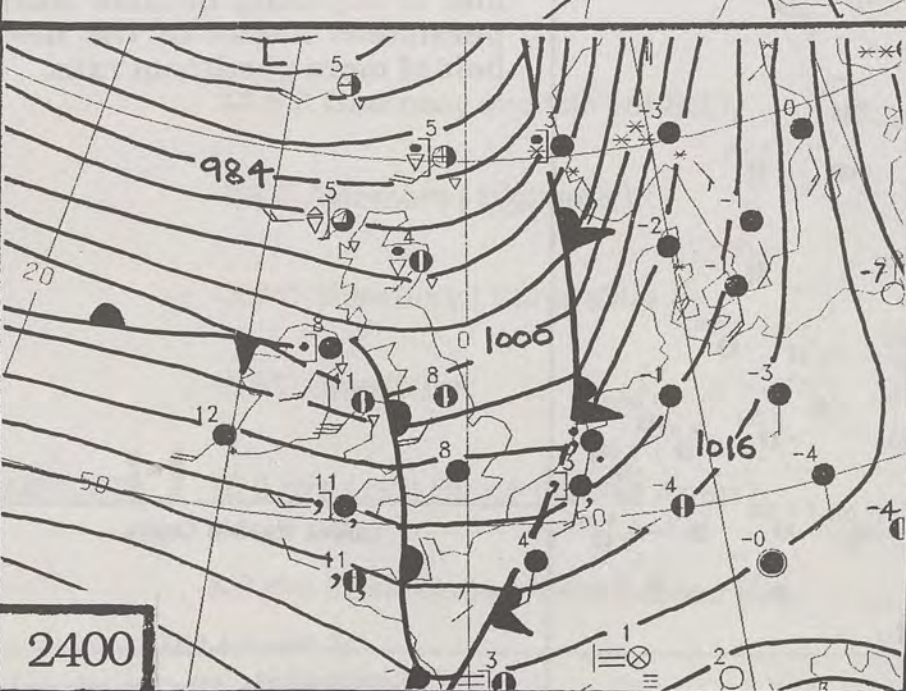
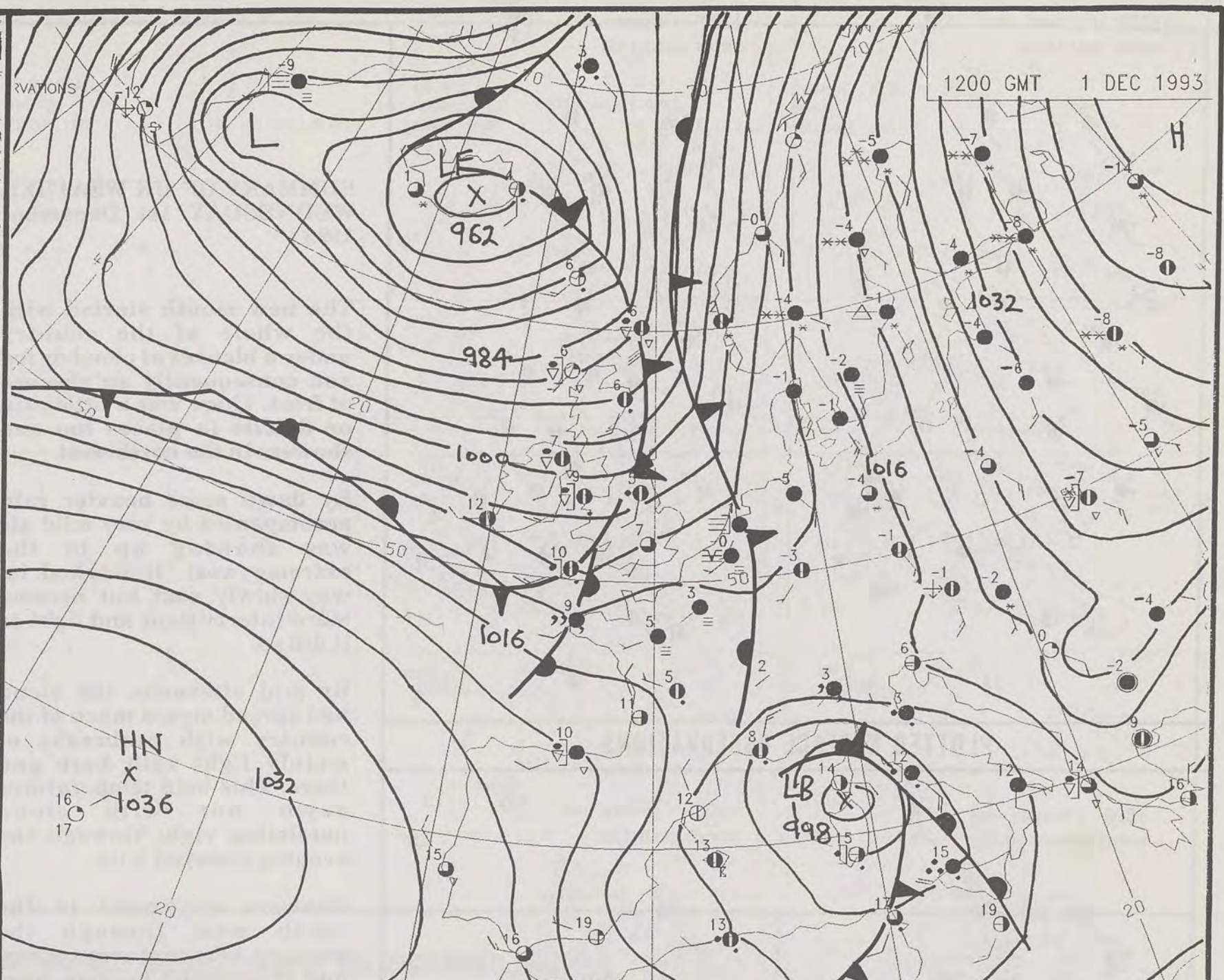
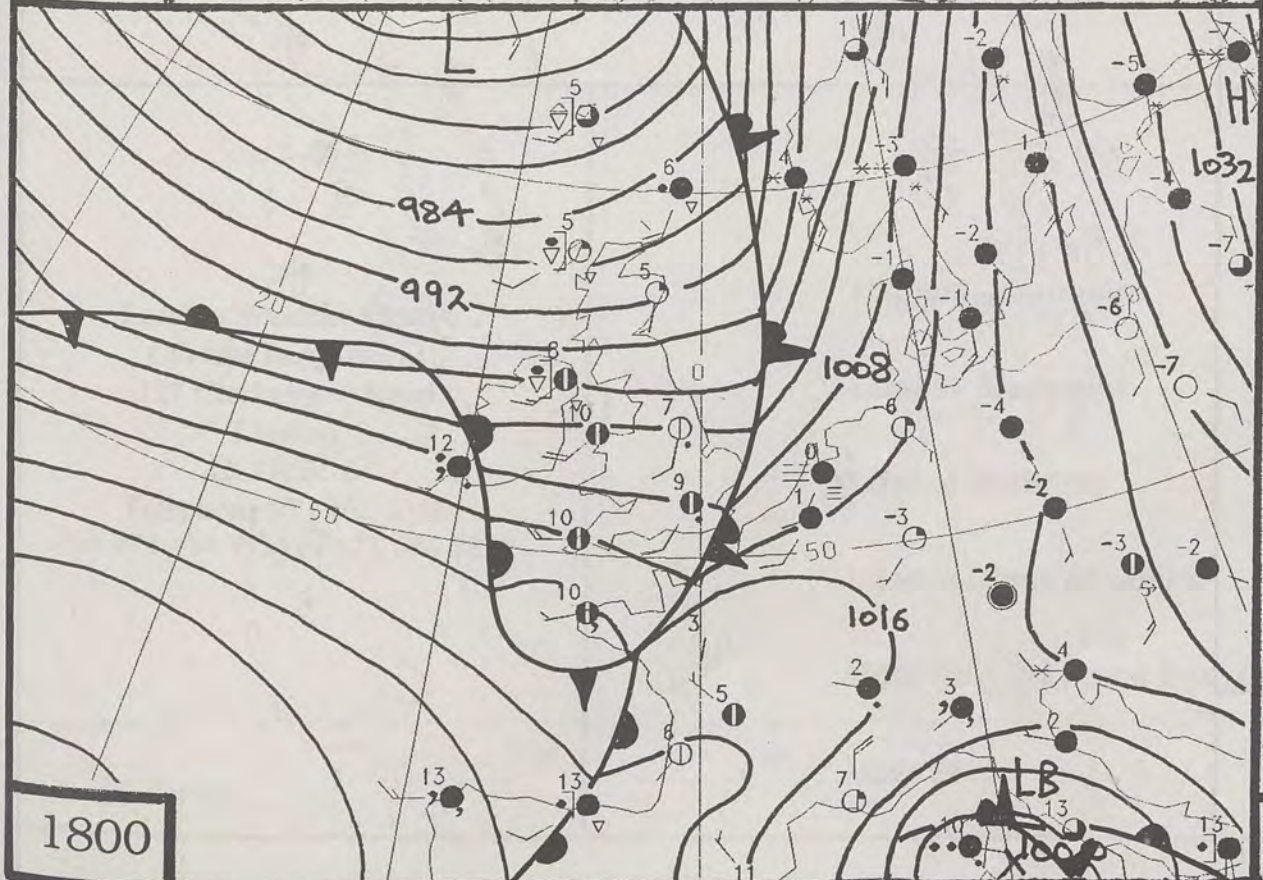
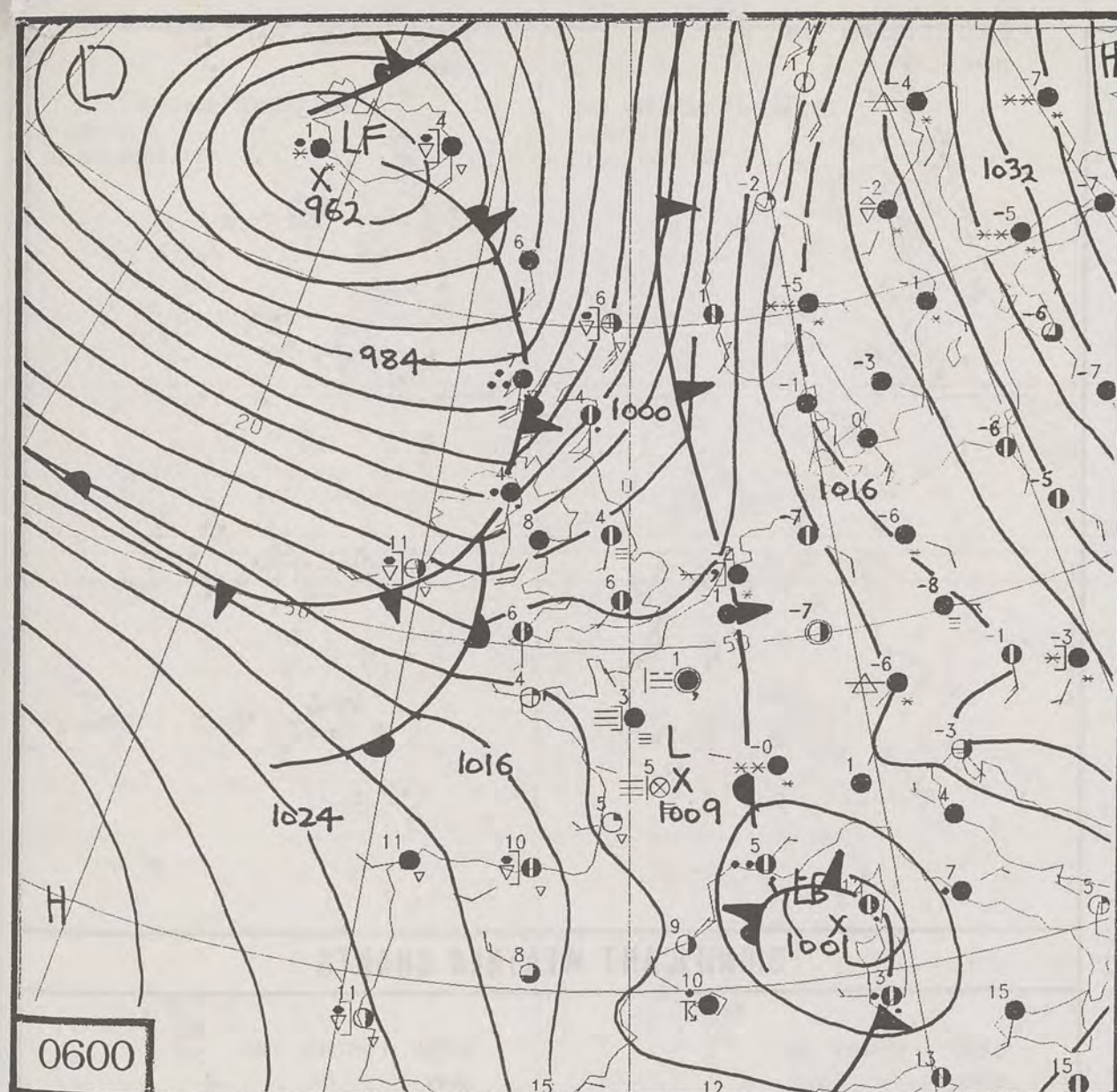


PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.53.38
1200 GMT
1200 GMT



**DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN**

Wednesday 1st December 1993

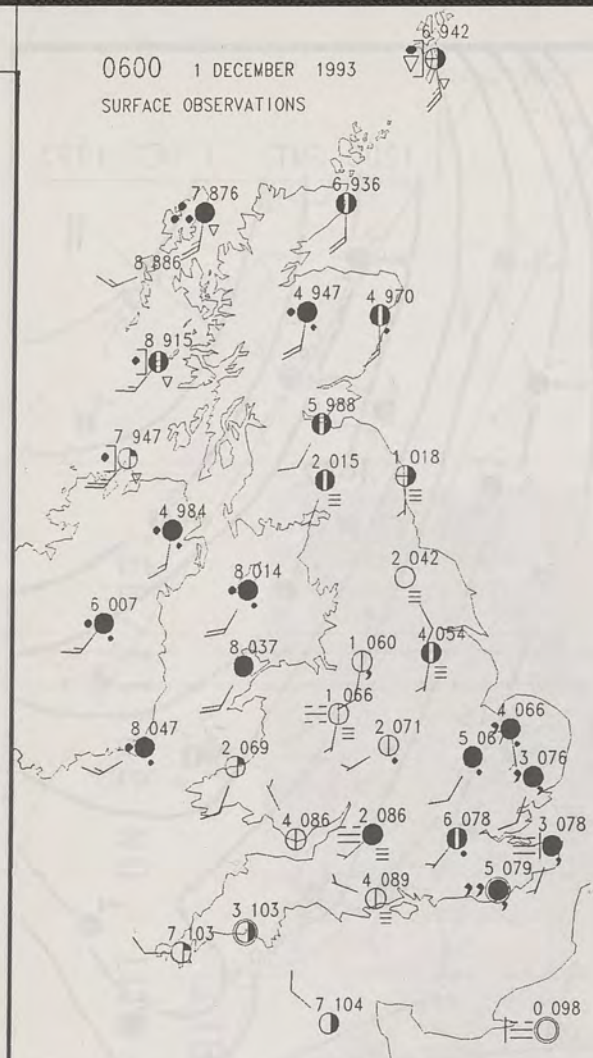
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

**METEOLOGICAL OFFICE
13 DEC 1993
LIBRARY**

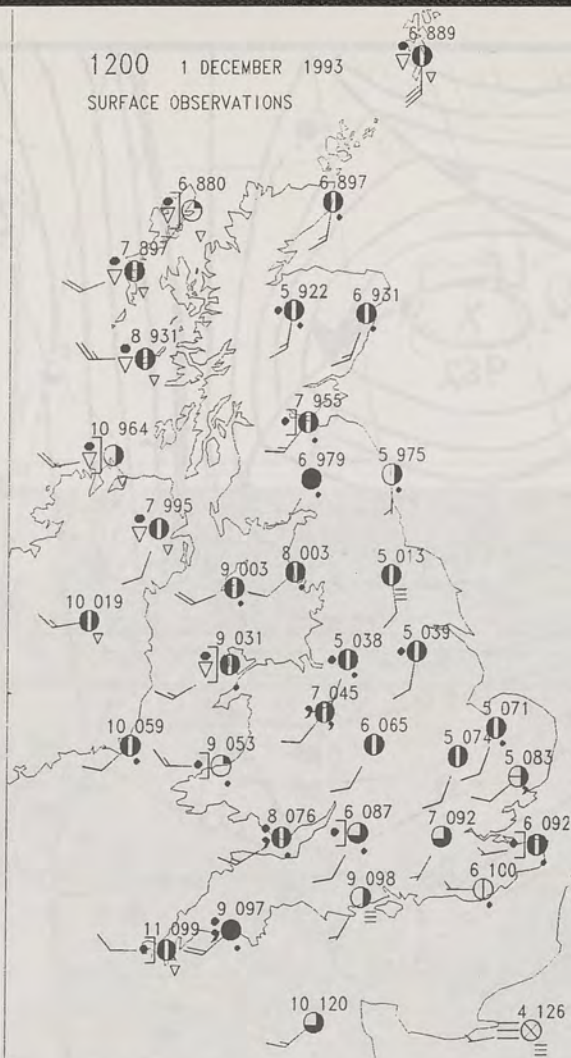
Warm front Cold front Occlusion

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0600 1 DECEMBER 1993
SURFACE OBSERVATIONS



1200 1 DECEMBER 1993
SURFACE OBSERVATIONS

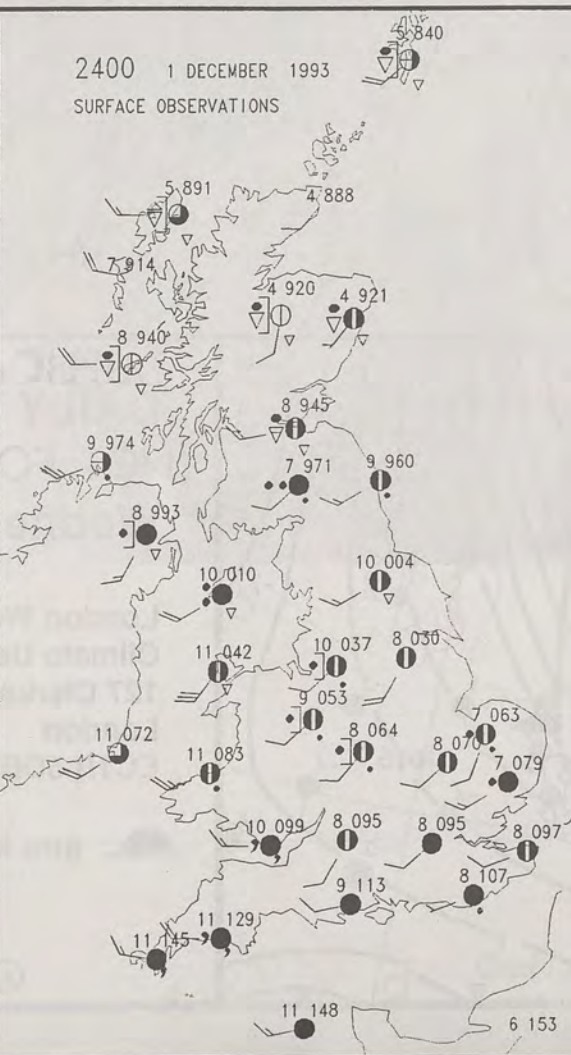


PLOTTED SURFACE OBSERVATIONS

1800 1 DECEMBER 1993
SURFACE OBSERVATIONS



2400 1 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER WEDNESDAY 1st December 1993

The new month started with the whole of the country under a blanket of cloud or fog and consequently an absence of frost. There was a little rain or drizzle in places too and showers in the north west.

By dawn some heavier rain accompanied by very mild air was showing up in the extreme west. It worked its way slowly east but became more intermittent and light as it did so.

By mid afternoon the cloud had spread across much of the country with outbreaks of mainly light rain here and there. This held temperatures down but with cloud persisting right through the evening it stayed mild.

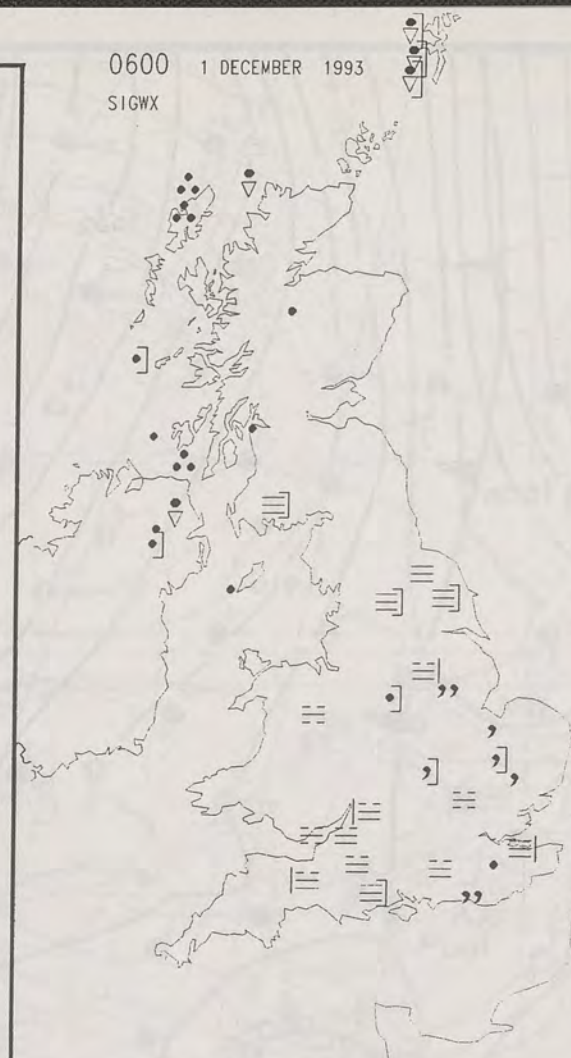
Showers continued in the north west through the evening, where it was breezy, and if anything became more persistent ahead of the next belt of more persistent rain.

London Weather Centre

All times are GMT

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0600 1 DECEMBER 1993
SIGWX

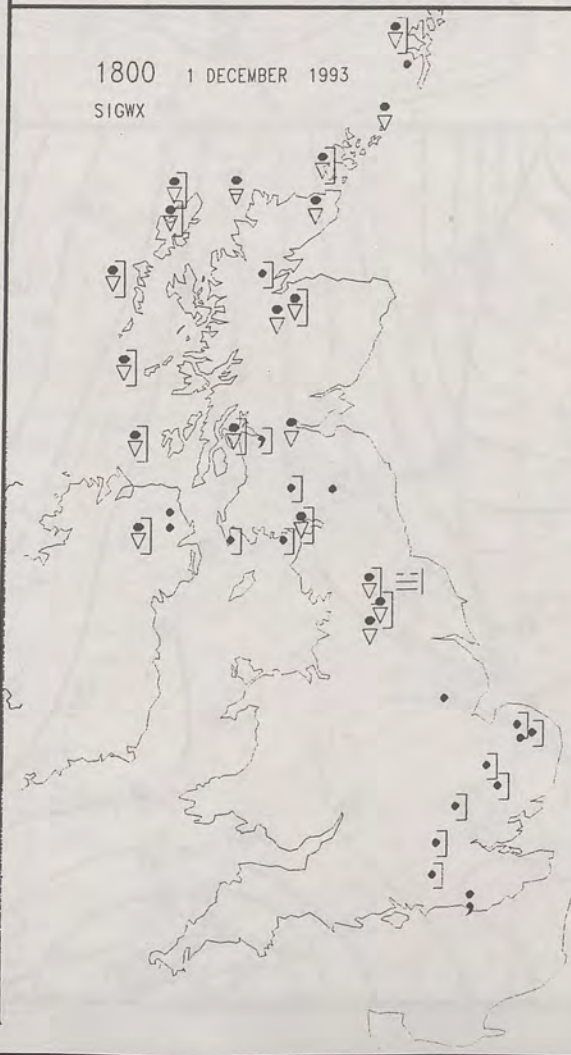


1200 1 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

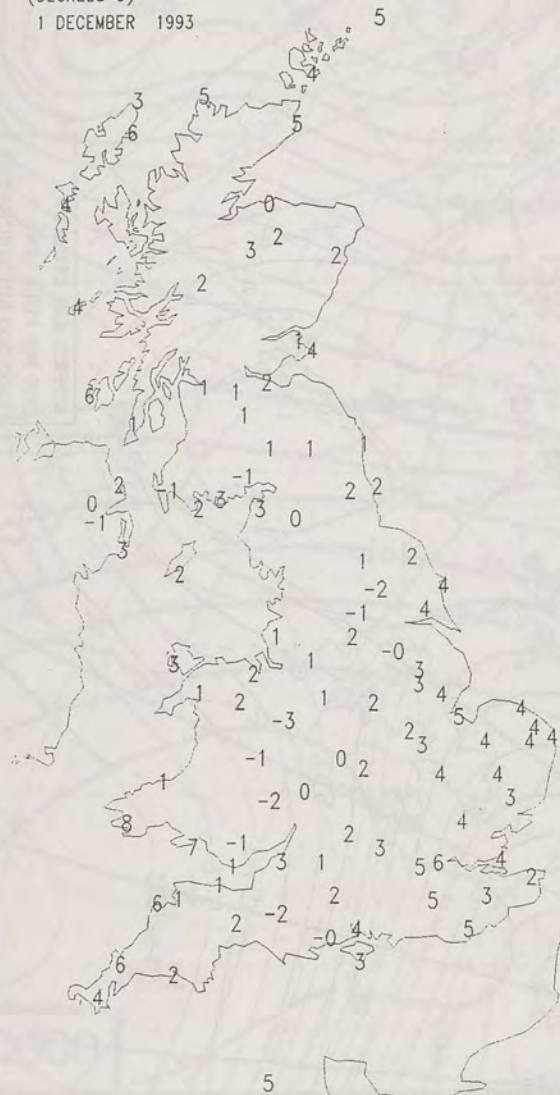
1800 1 DECEMBER 1993
SIGWX



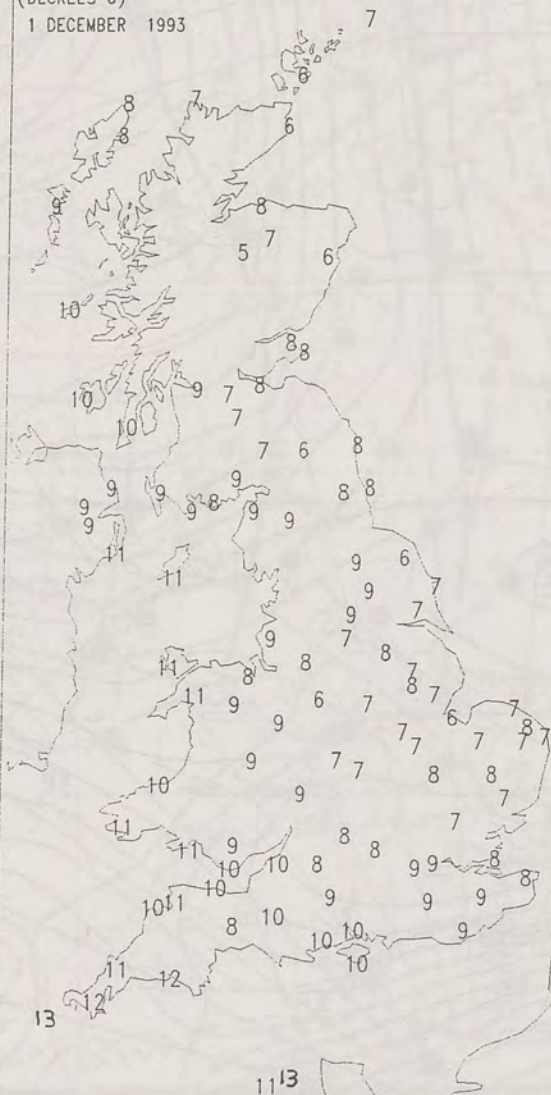
2400 1 DECEMBER 1993
SIGWX



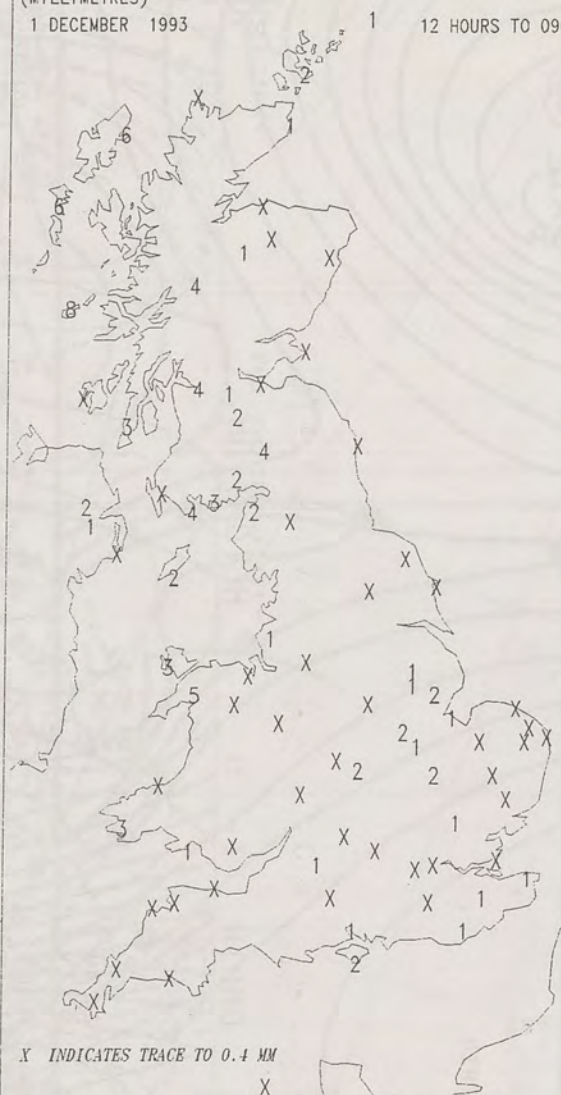
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
1 DECEMBER 1993



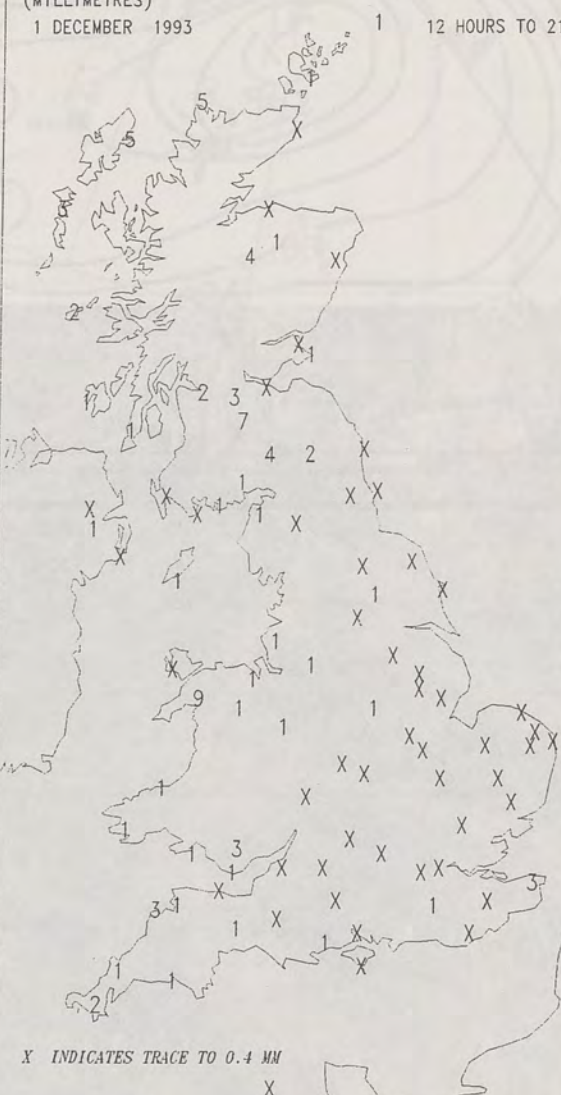
DAY MAXIMUM TEMPERATURE
(DEGREES C)
1 DECEMBER 1993



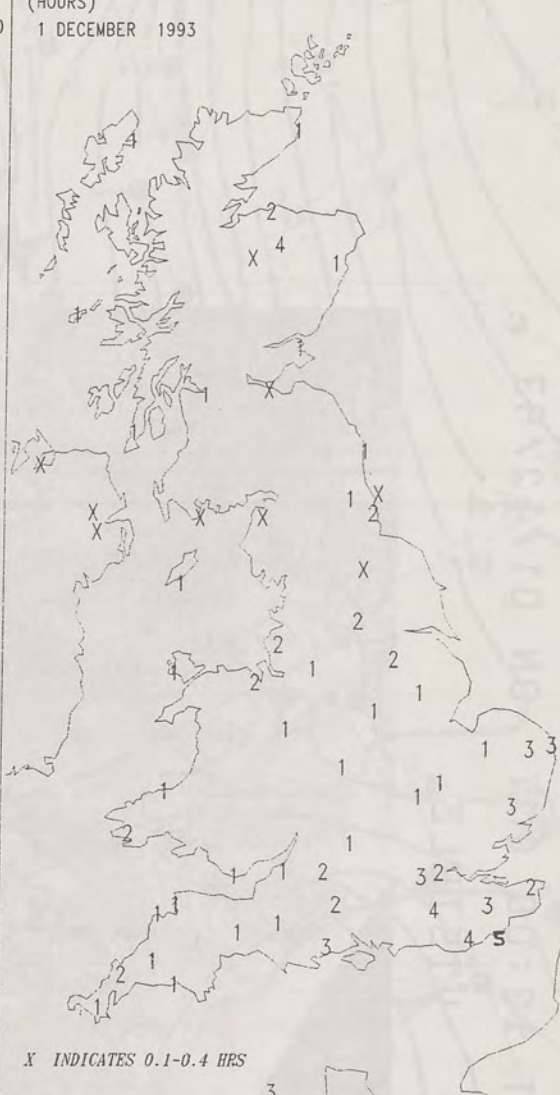
NIGHT RAINFALL
(MILLIMETRES)
1 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
1 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
1 DECEMBER 1993



EXTREMES FOR WEDNESDAY 1ST DECEMBER 1993

Highest Maximum	: 12.5 C Guernsey and Isles of Scilly
Lowest Maximum	: 4.9 C Aviemore [Highland]
Lowest Minimum	: -3.2 C Shawbury [Shropshire]
Lowest Grass Minimum	: -6.8 C Shawbury
Most Rain (24 hours from 0900 GMT)	: 15.0 mm Loch Ranza [Isle of Arran]
Most Sun	: 5.2 Hrs Eastbourne [East Sussex]

All times are GMT

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY



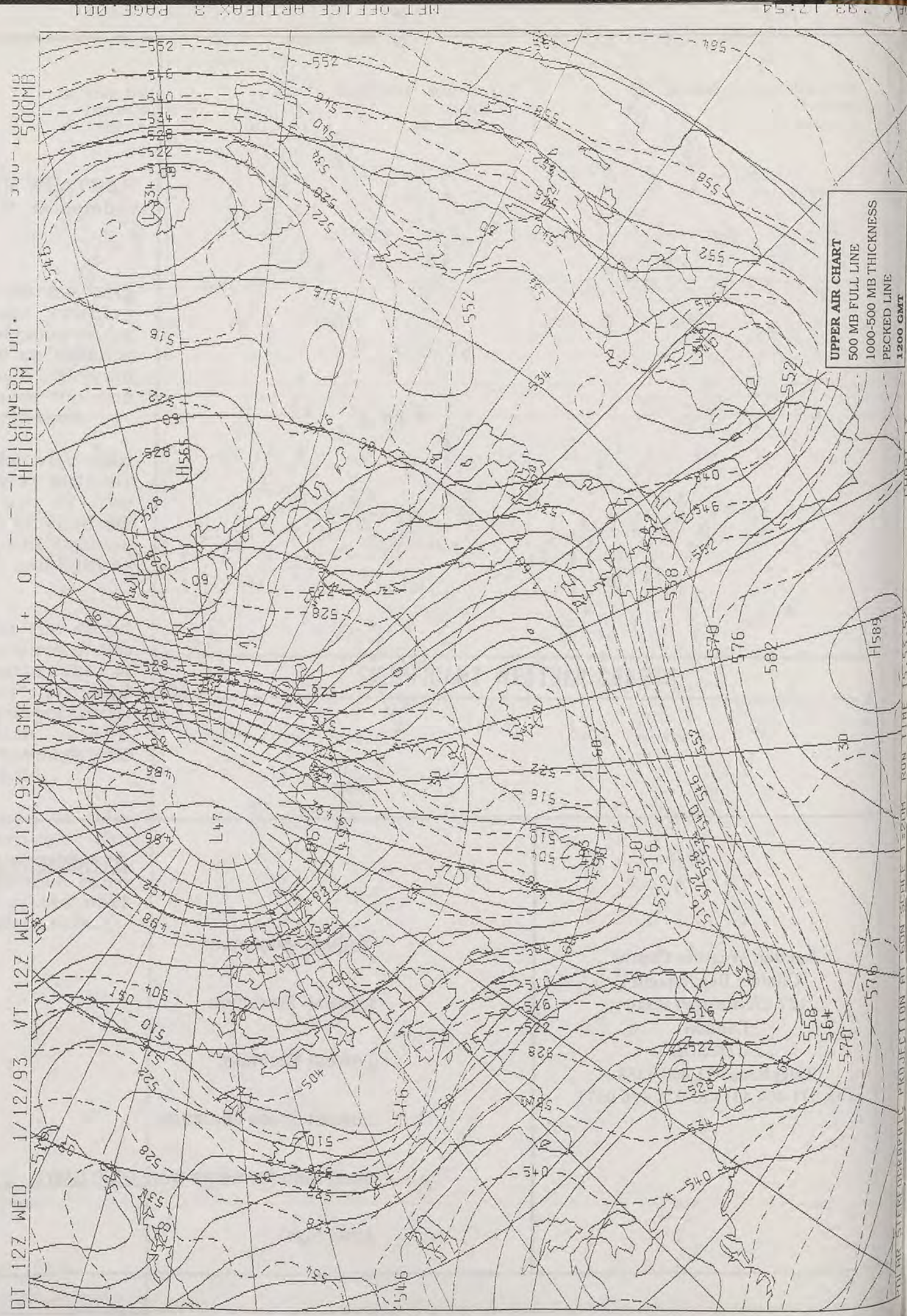
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METEOSAT AT 12:00 GMT ON 01/12/93
VISIBLE



CLOUD THICKNESS

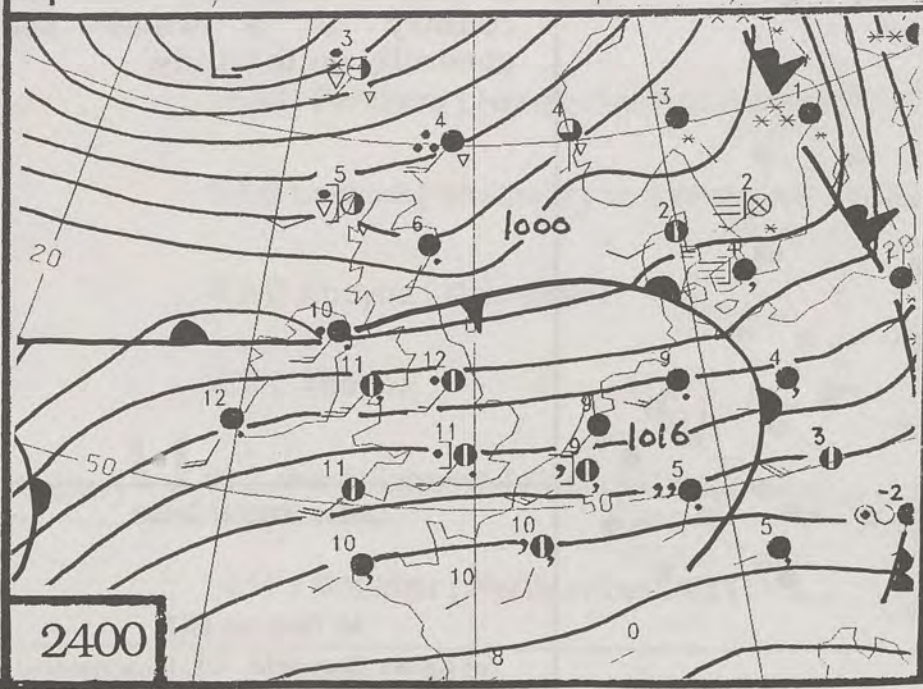
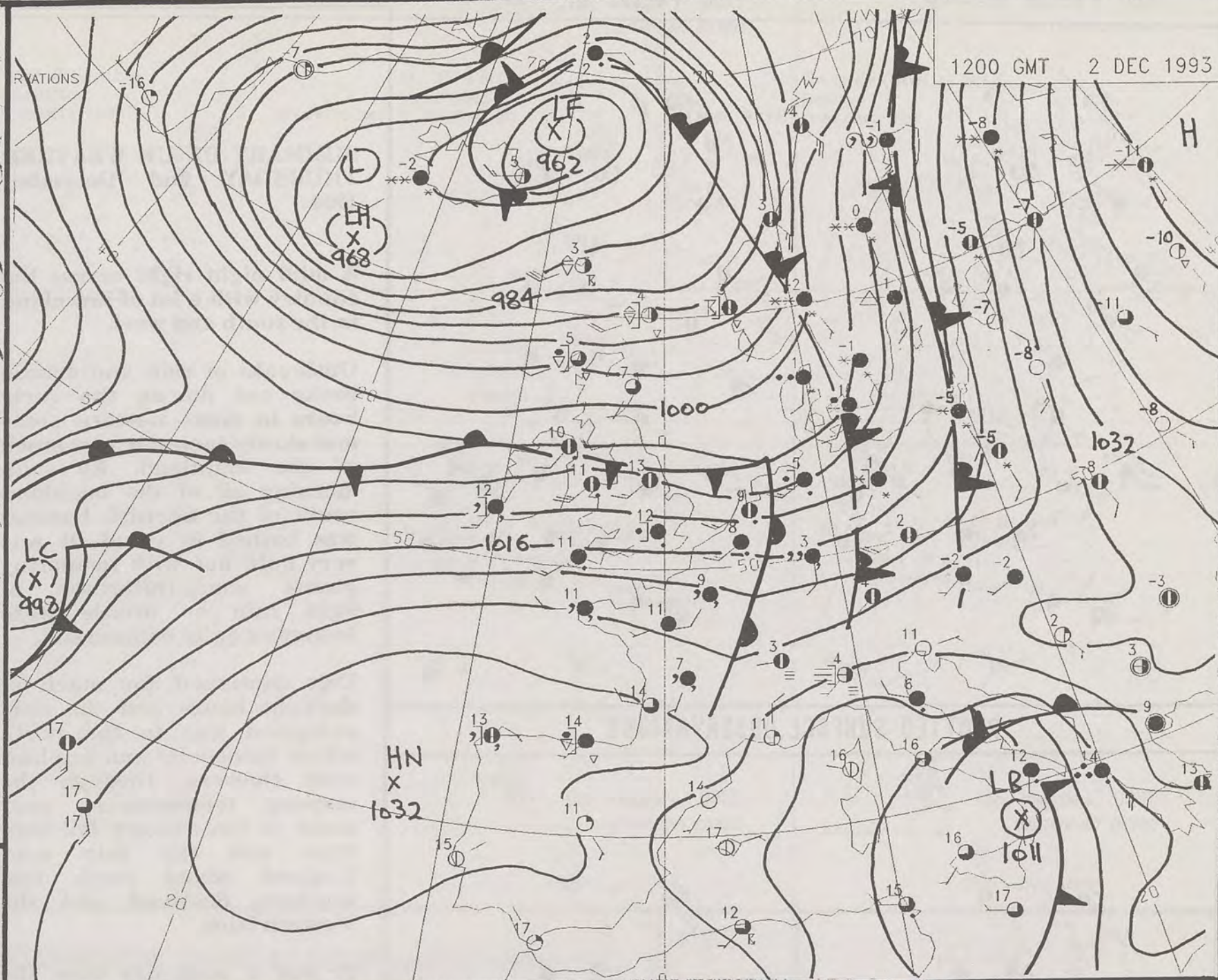
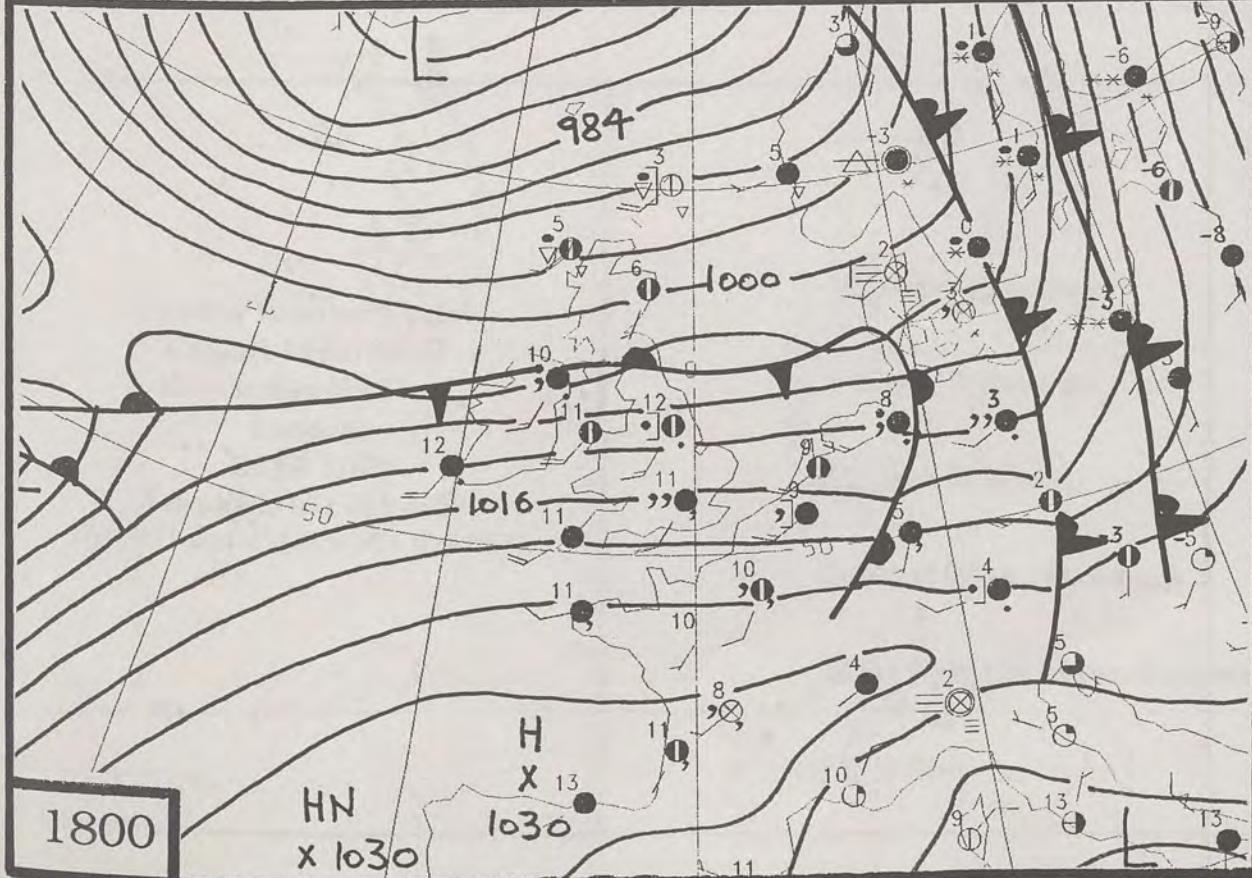
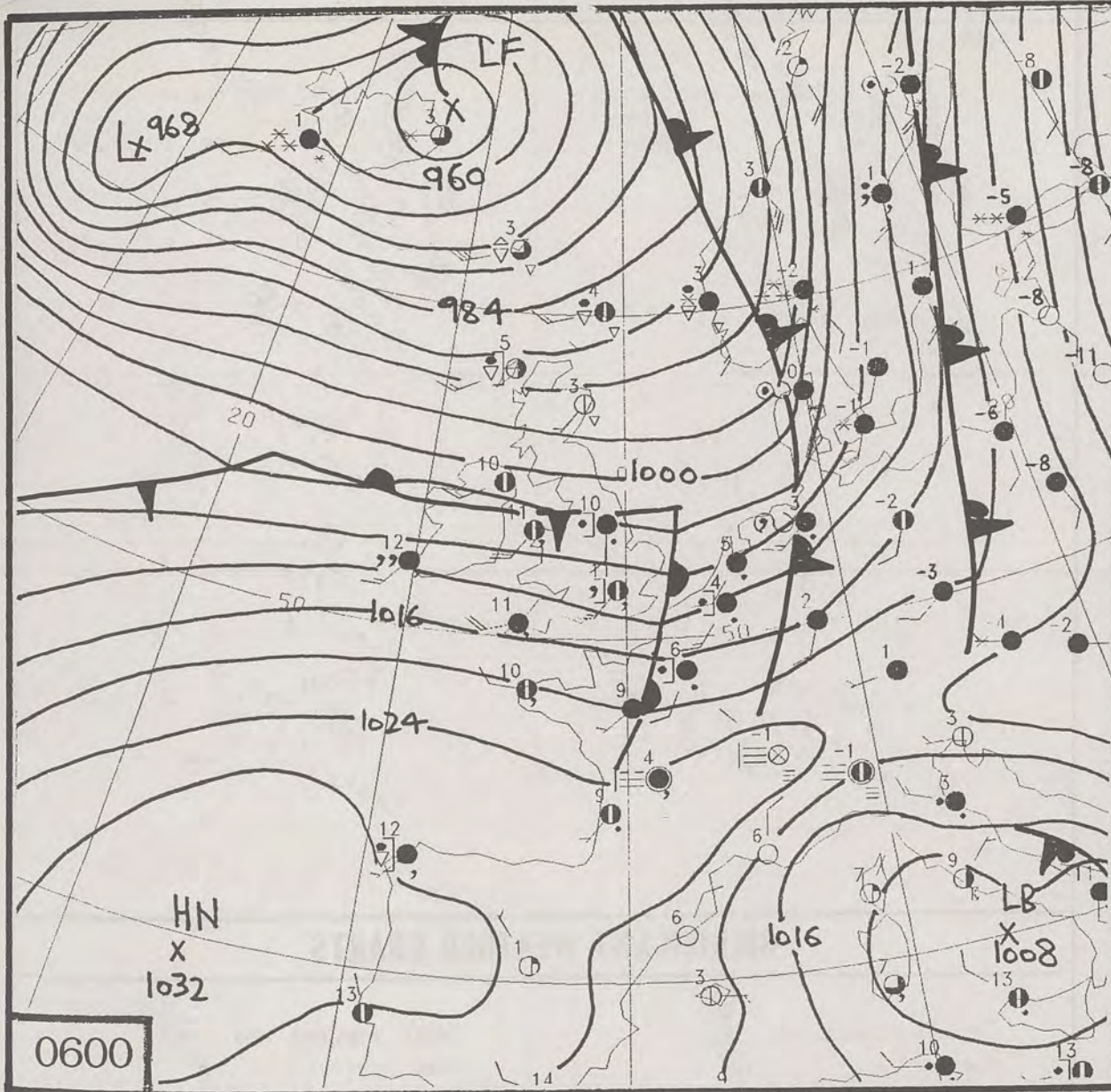
THICK THIN



1000-500 MB THICKNESS
PECKED LINE
1200 GMT

1588

316
POLAR STEREOGRAPHIC PROJECTION
1200 GMT
15.5.52



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Thursday 2nd December 1993

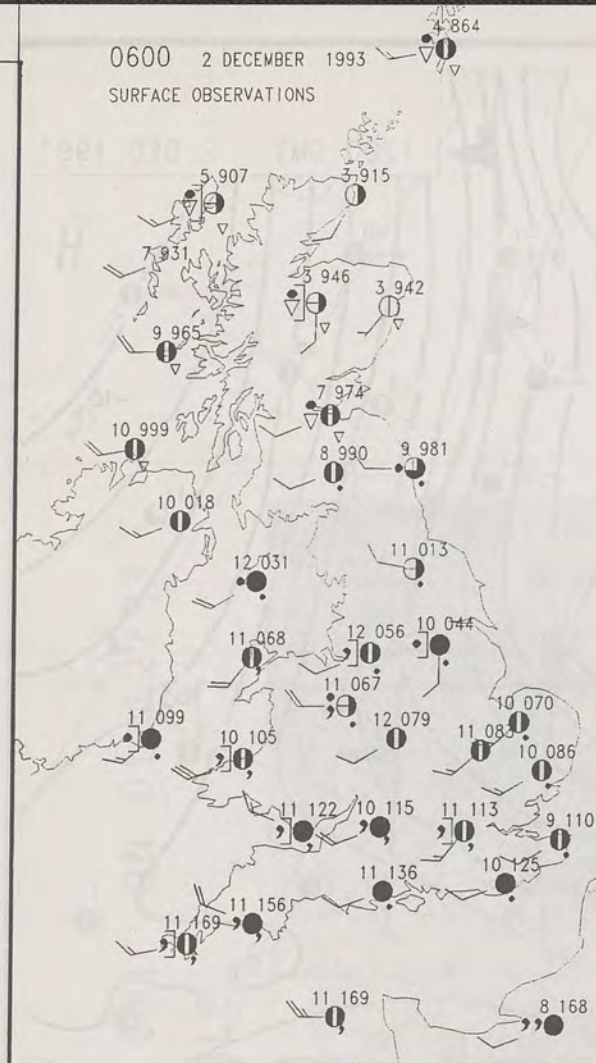
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



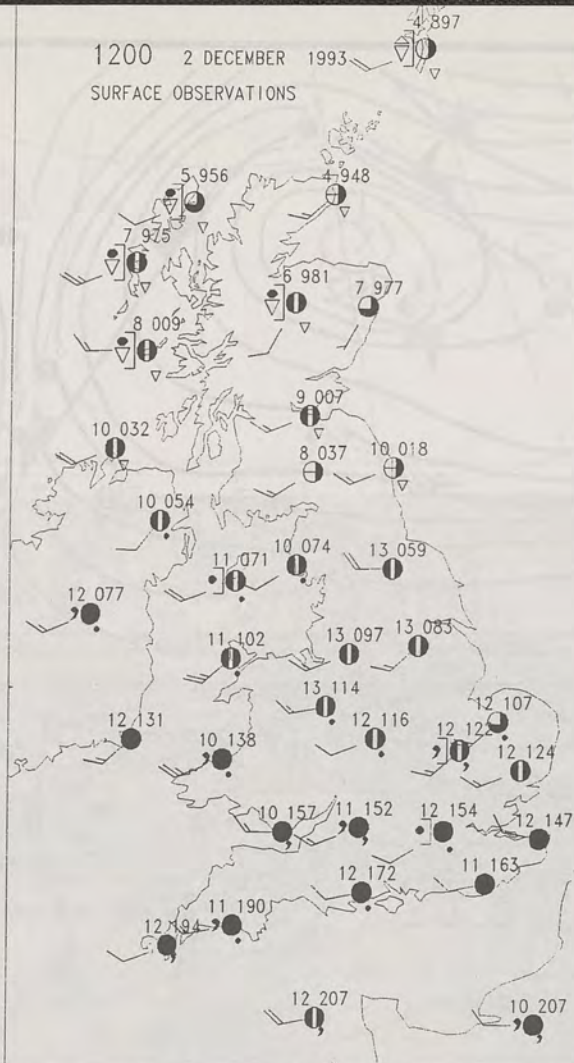
Warm front Cold front Occlusion

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0600 2 DECEMBER 1993
SURFACE OBSERVATIONS

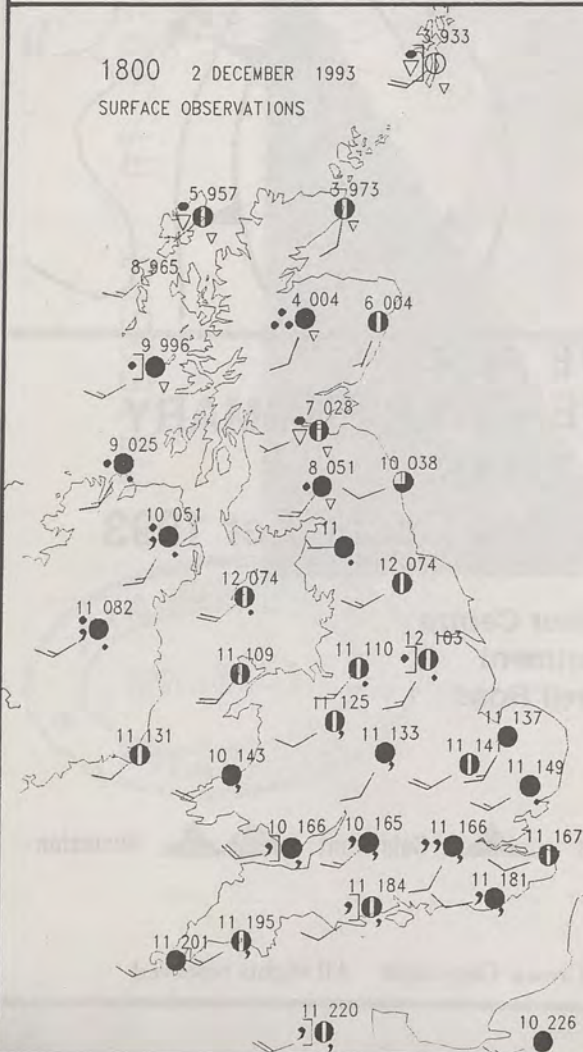


1200 2 DECEMBER 1993
SURFACE OBSERVATIONS

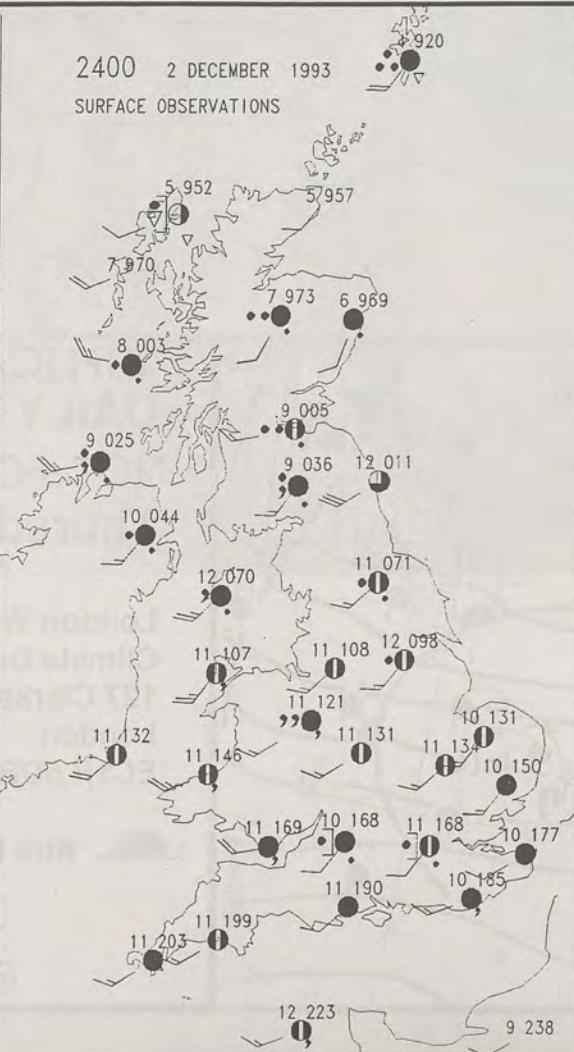


PLOTTED SURFACE OBSERVATIONS

1800 2 DECEMBER 1993
SURFACE OBSERVATIONS



2400 2 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER THURSDAY 2nd December 1993

A mild night right across the country with a lot of low cloud in the south and west.

Outbreaks of rain and drizzle broke out during the early hours in many western areas and slowly spread across much of the mainland. By mid-morning all of the mainland south of the Scottish borders was bathed in cloud. It was very mild but with tempering strong winds. Outbreaks of light rain or drizzle were becoming quite widespread.

This continued for much of daylight hours and the only exception was to the north which was cooler and brighter with showers. Through the evening temperatures over much of the country fell very little and the rain over England edged north into southern Scotland and the Western Isles.

It was a mild day over the country as a whole and generally quite windy.

London Weather Centre

All times are GMT

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0600 2 DECEMBER 1993
SIGWX



1200 2 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 2 DECEMBER 1993
SIGWX



2400 2 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE

(DEGREES C)

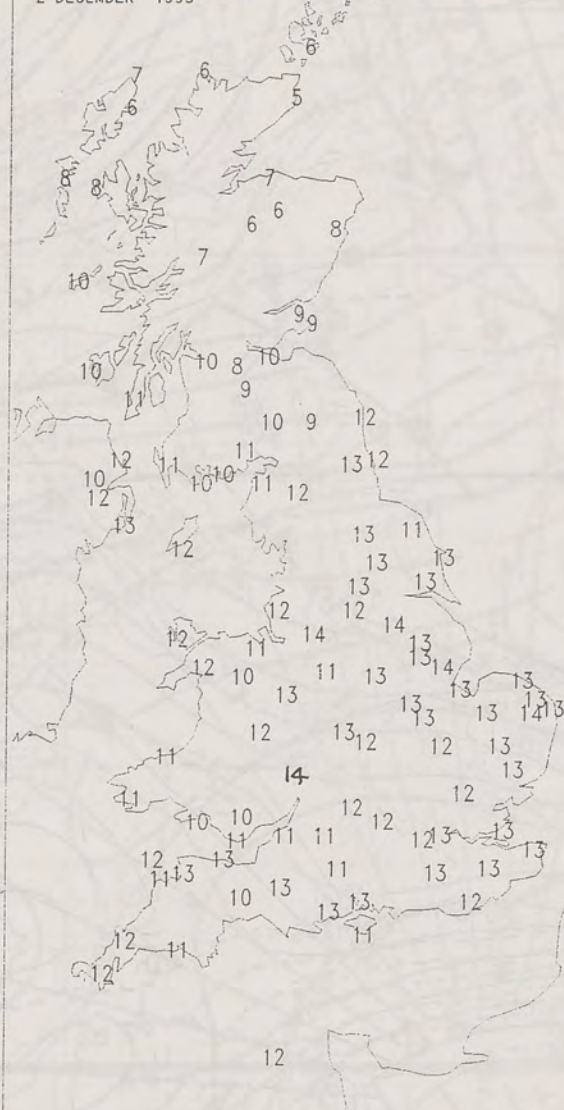
2 DECEMBER 1993



DAY MAXIMUM TEMPERATURE

(DEGREES C)

2 DECEMBER 1993



NIGHT RAINFALL

(MILLIMETRES)

2 DECEMBER 1993



DAY RAINFALL

(MILLIMETRES)

2 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)

(HOURS)

2 DECEMBER 1993



EXTREMES FOR THURSDAY 2ND DECEMBER 1993

Highest Maximum	: 14.3 C Pershore [Hereford and Worcester]
Lowest Maximum	: 5.4 C Lerwick [Shetland] and Wick [NE Scotland]
Lowest Minimum	: -0.8 C Aboyne [Grampian]
Lowest Grass Minimum	: -5.2 C Aboyne
Most Rain (24 hours from 0900 GMT)	: 22.7 mm Salsburgh [East of Glasgow]
Most Sun	: 5.0 Hrs Boulmer [Northumberland]

All times are GMT

London Weather Centre

Climate Department

127 Clerkenwell Road

London

EC1R 5DB

Telephone 071 405 4358

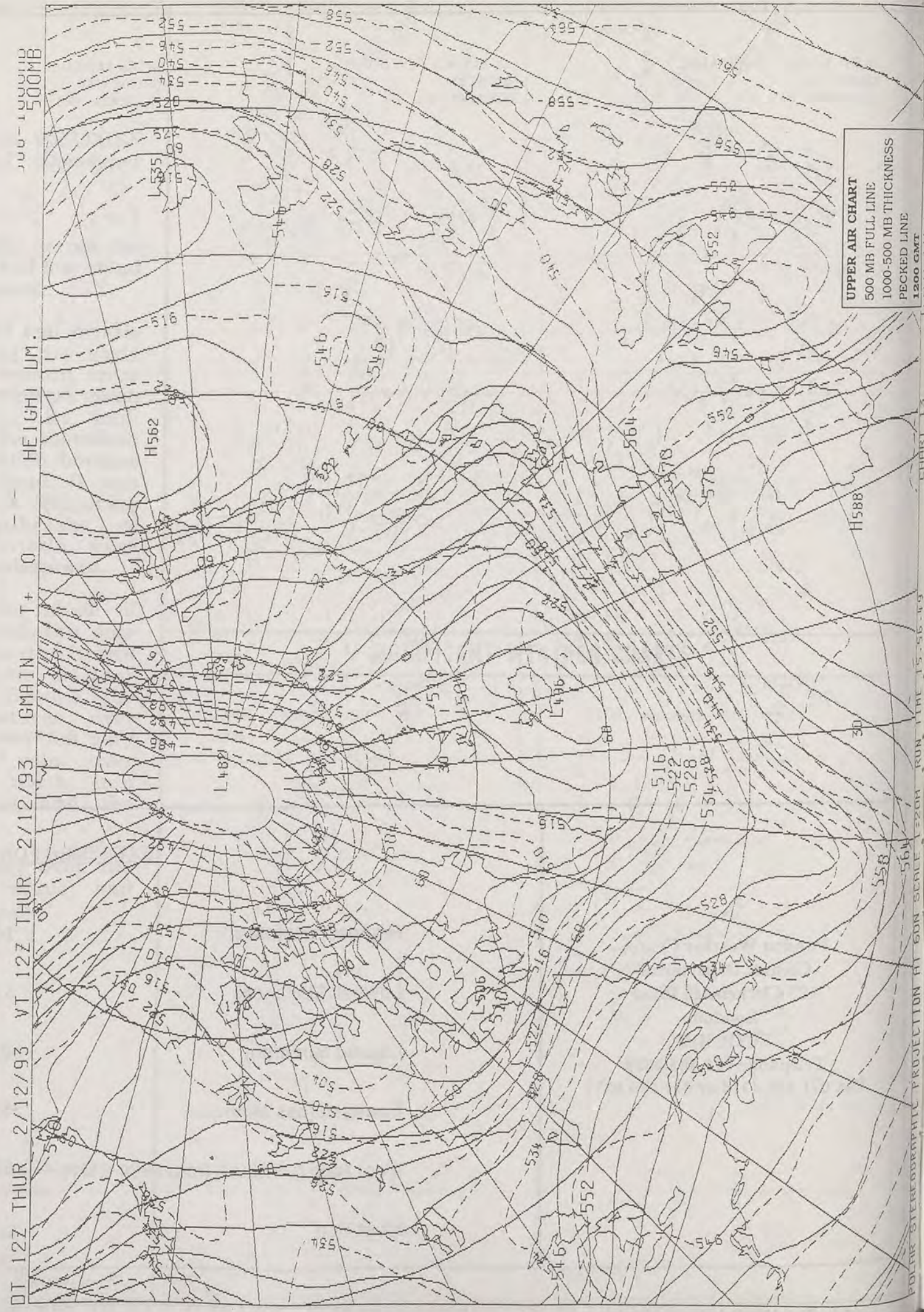
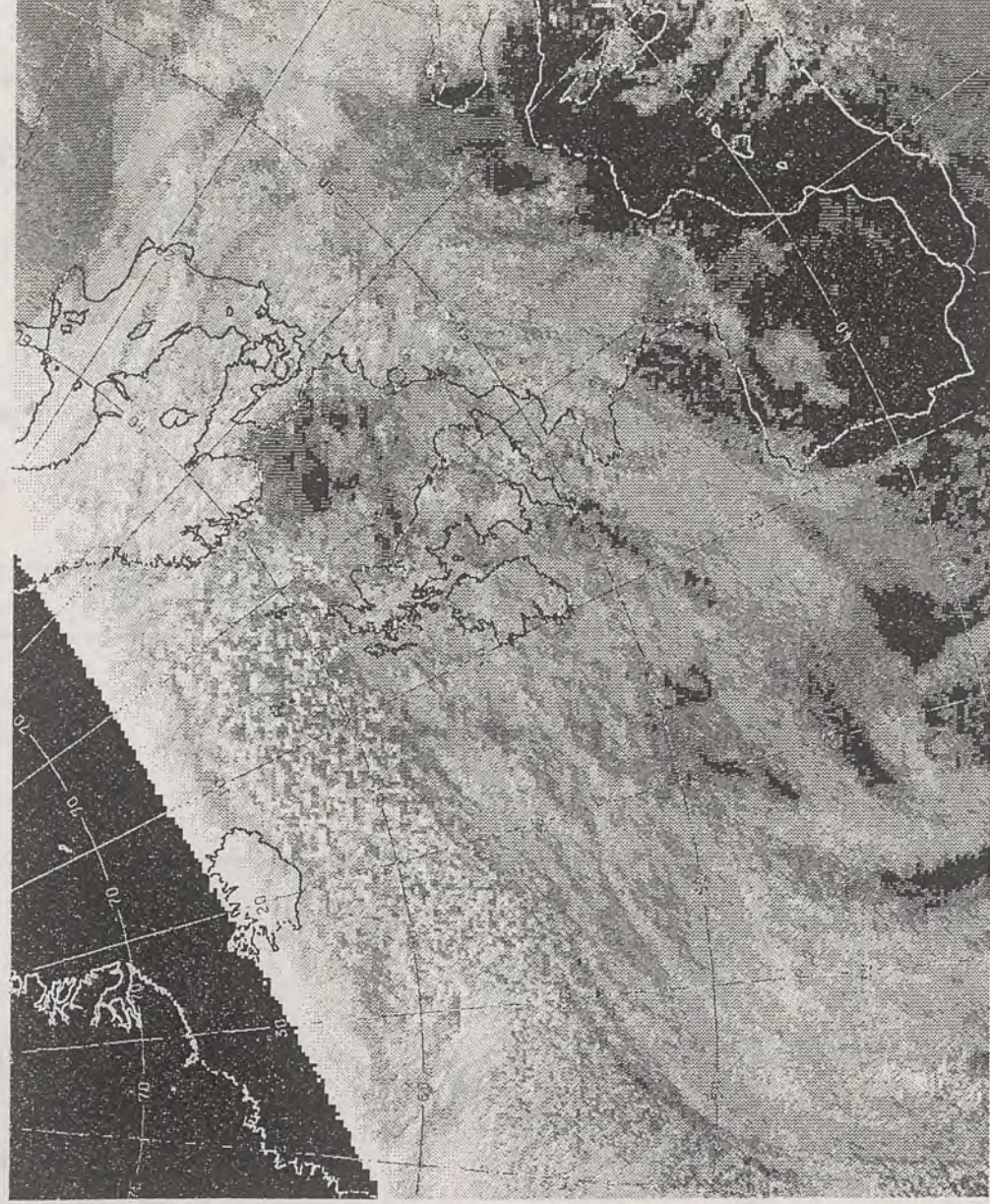
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY

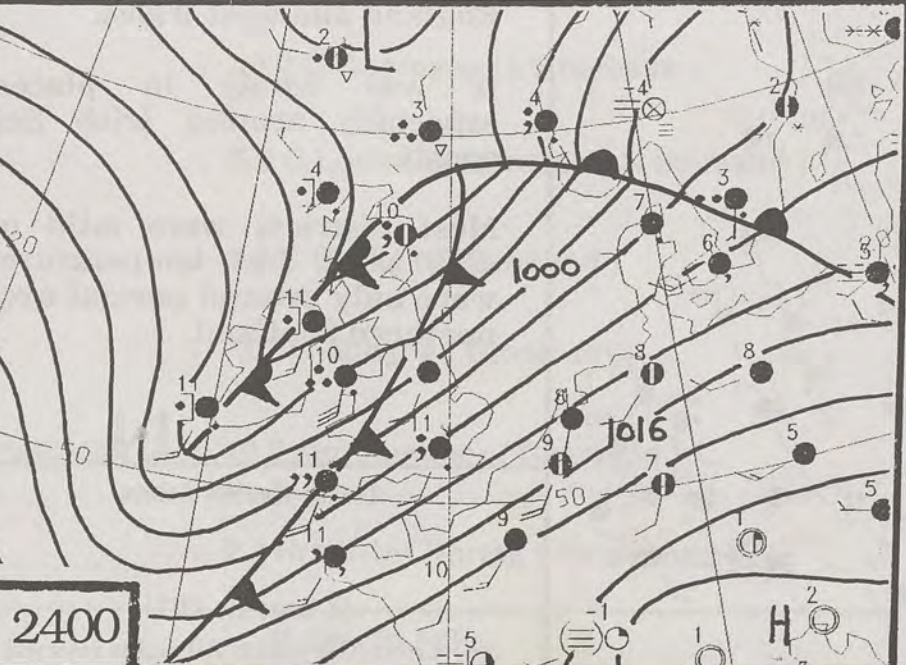
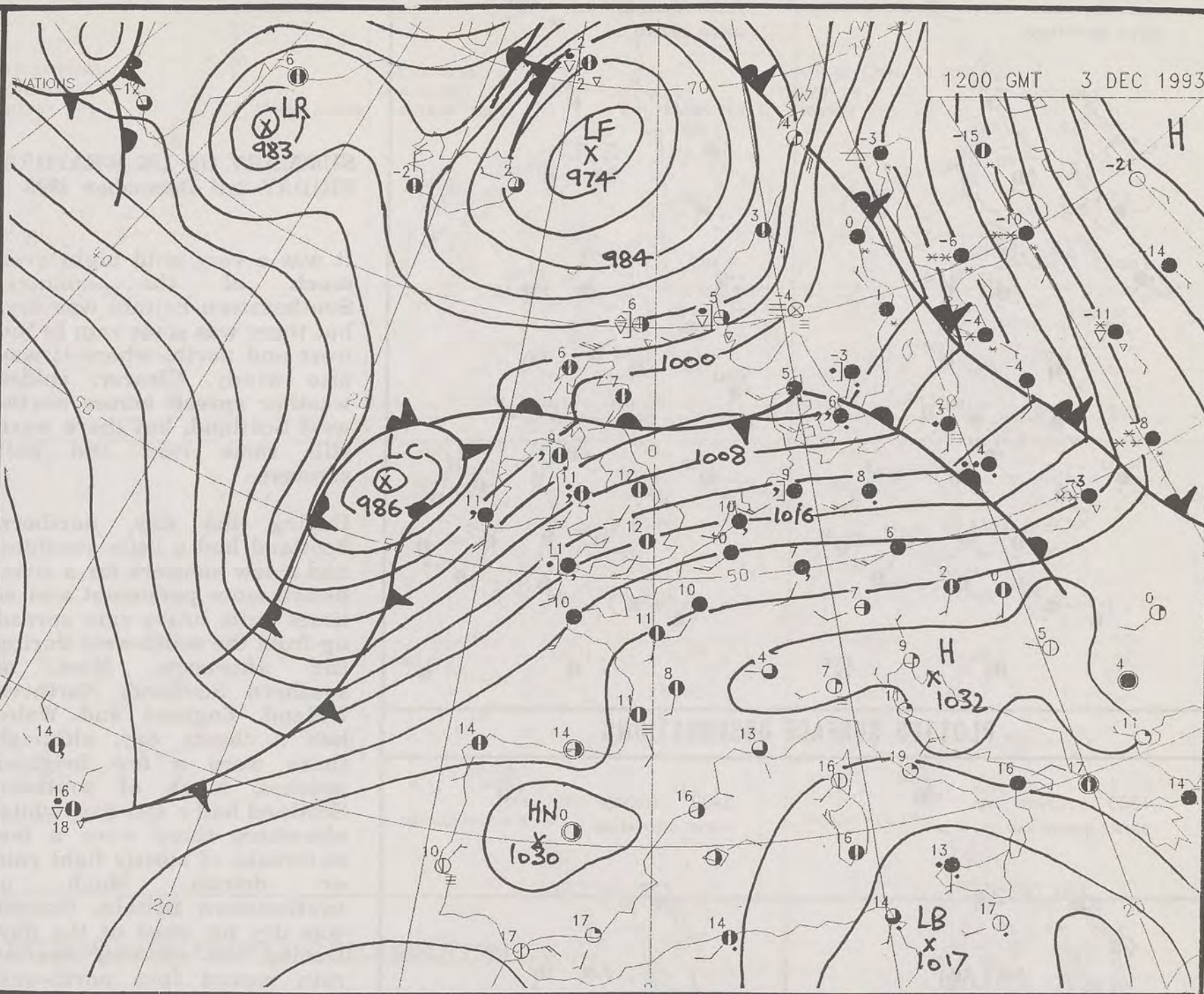
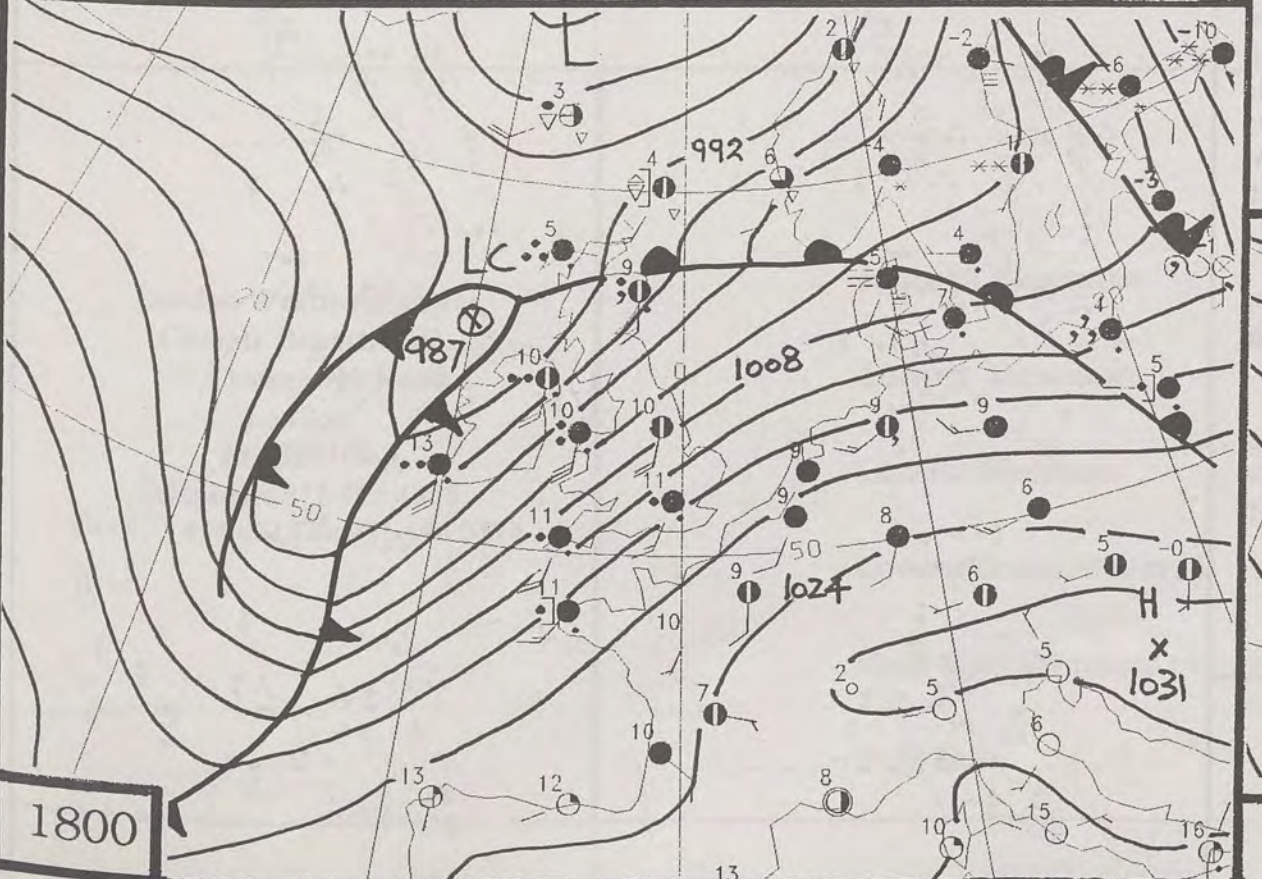
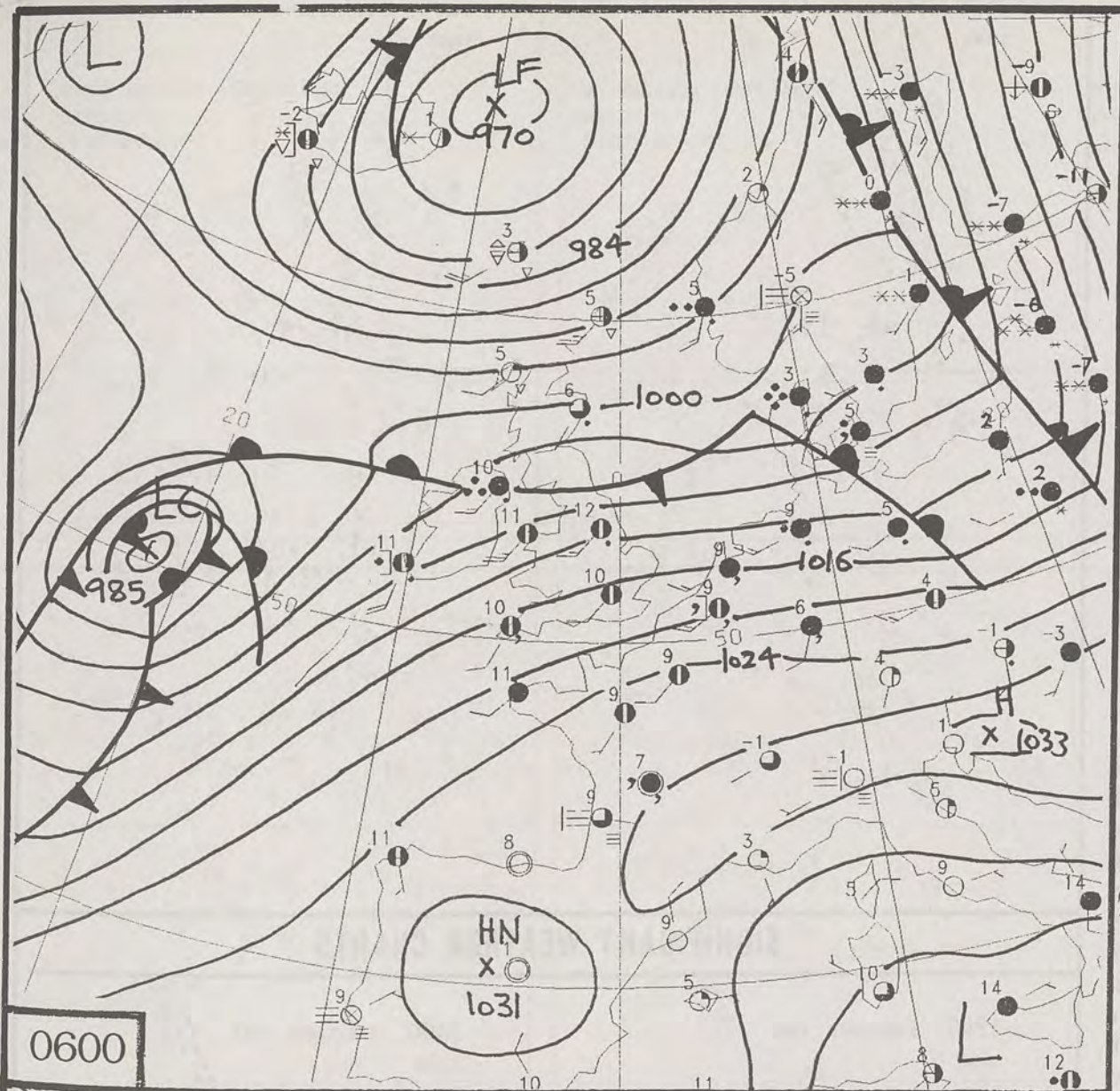


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METEOSAT AT 12:00 GMT ON 02/12/93
VISIBLE



1000-500 MB THICKNESS
PECKED LINE
1200 GMT
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN 115-56-1-3



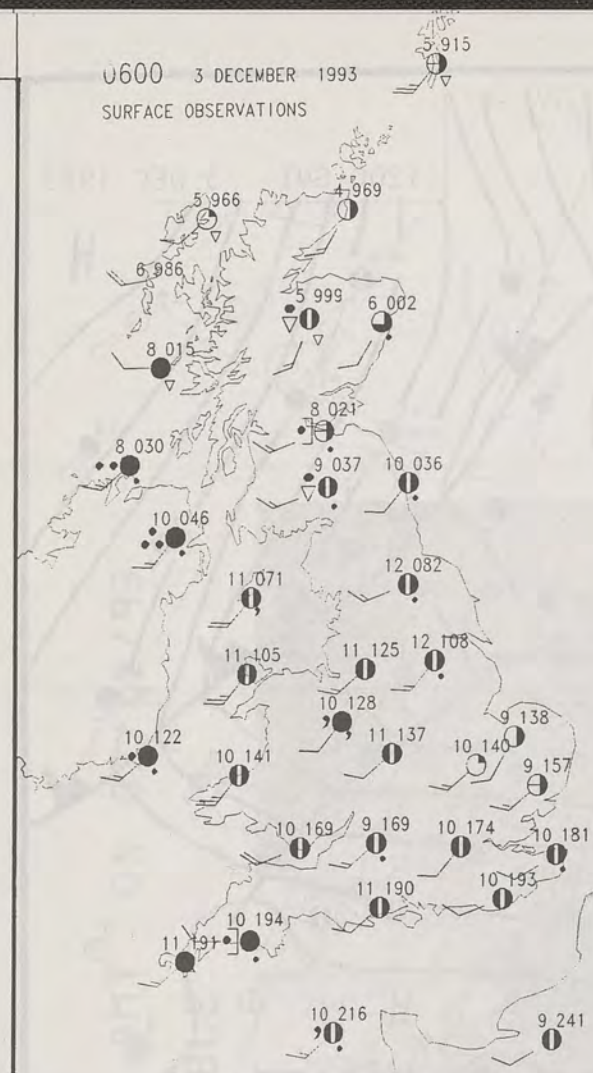
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Friday 3rd December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

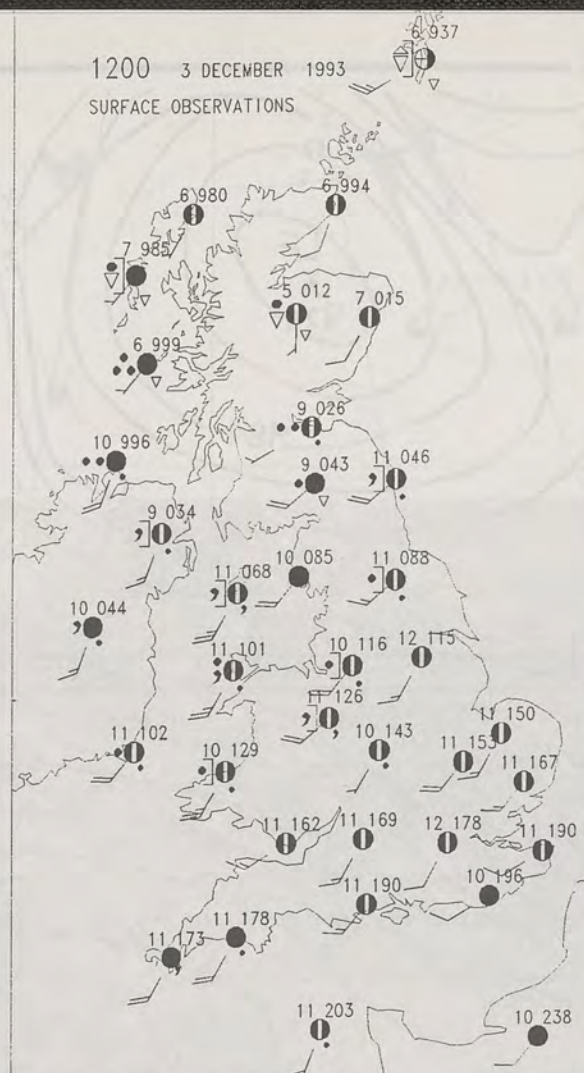


Warm front Cold front Occlusion

0600 3 DECEMBER 1993
SURFACE OBSERVATIONS

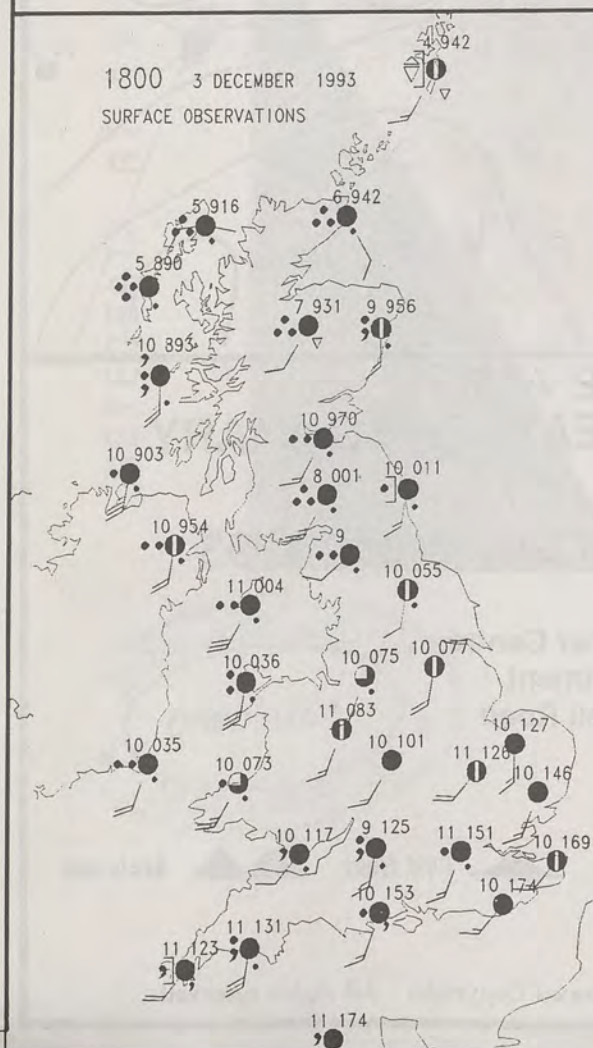


1200 3 DECEMBER 1993
SURFACE OBSERVATIONS

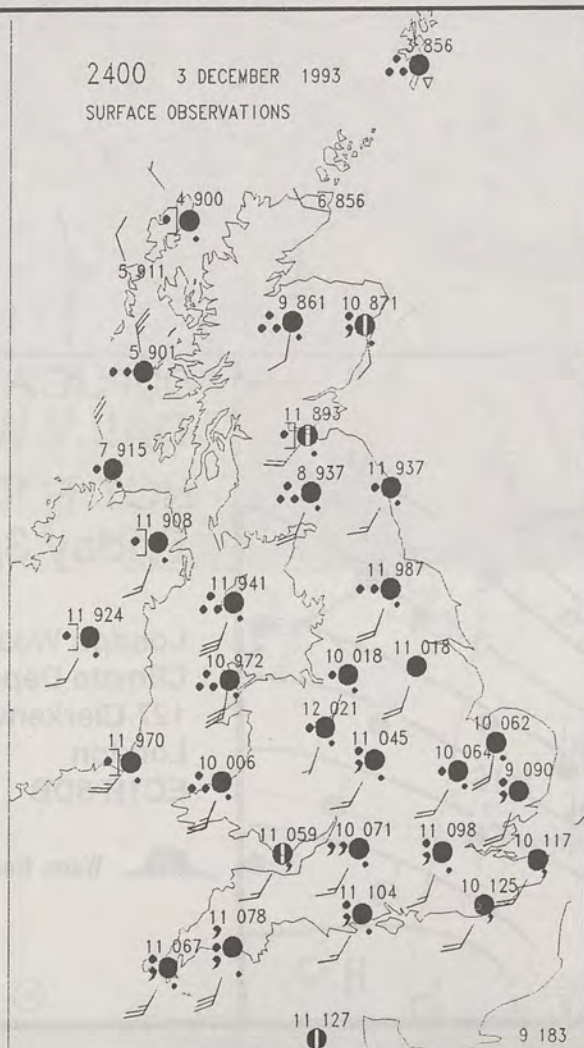


PLOTTED SURFACE OBSERVATIONS

1800 3 DECEMBER 1993
SURFACE OBSERVATIONS



2400 3 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER FRIDAY 3rd December 1993

It was a very mild night over much of the country. Southeastern Britain was dry, but there was some rain in the west and north, where it was also windy. Clearer, colder weather spread across north-west Scotland, but there were still some rain and hail showers.

During the day, northern Scotland had a little sunshine and a few showers for a time, before more persistent and at times quite heavy rain spread up from the south-west during the afternoon. Most of southern Scotland, Northern Ireland, England and Wales had a cloudy day, although there were a few brighter patches. Much of southern Scotland had a wet day, whilst elsewhere there were a few outbreaks of mostly light rain or drizzle. Much of southeastern Britain, though, was dry for most of the day. During the evening heavier rain moved into north-west England and west Wales.

It was windy in places, especially around Irish Sea coasts.

Most districts were mild or very mild, but temperatures were only around normal over northern Scotland.

London Weather Centre

All times are GMT

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0600 3 DECEMBER 1993
SIGWX



1200 3 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

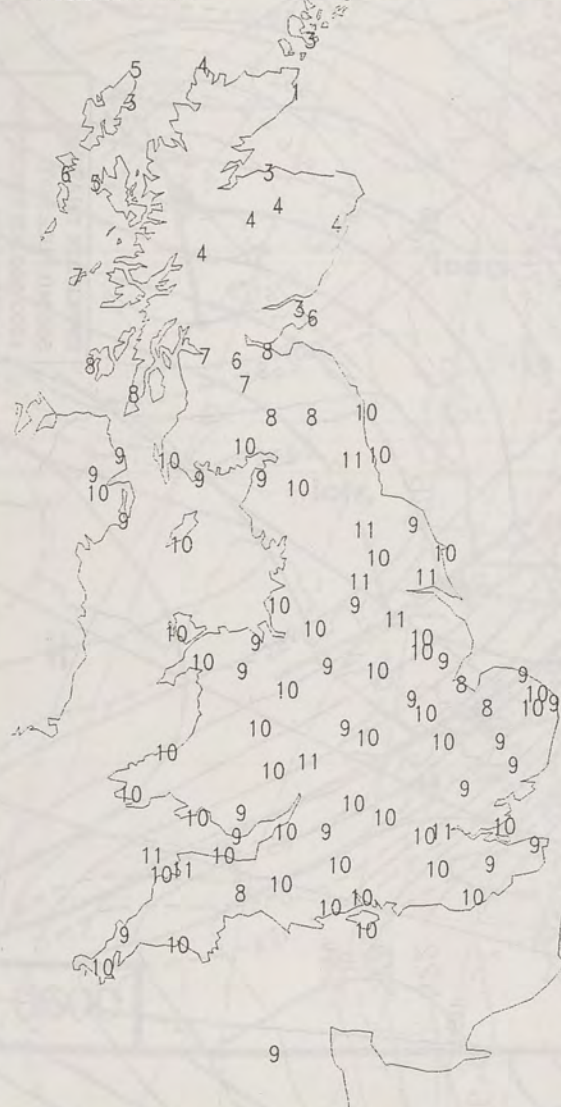
1800 3 DECEMBER 1993
SIGWX



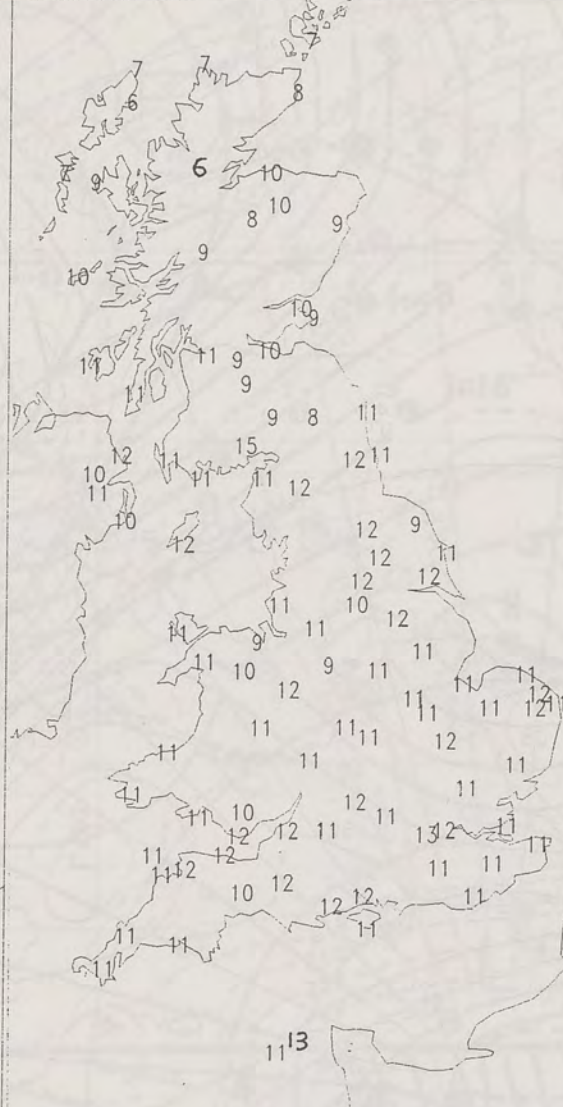
2400 3 DECEMBER 1993
SIGWX



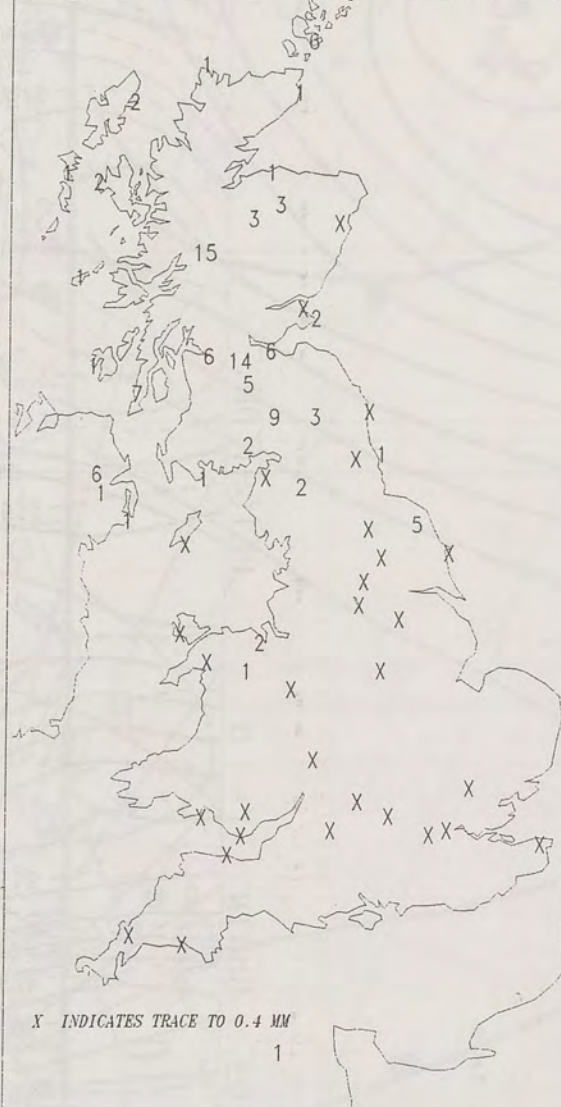
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
3 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
3 DECEMBER 1993



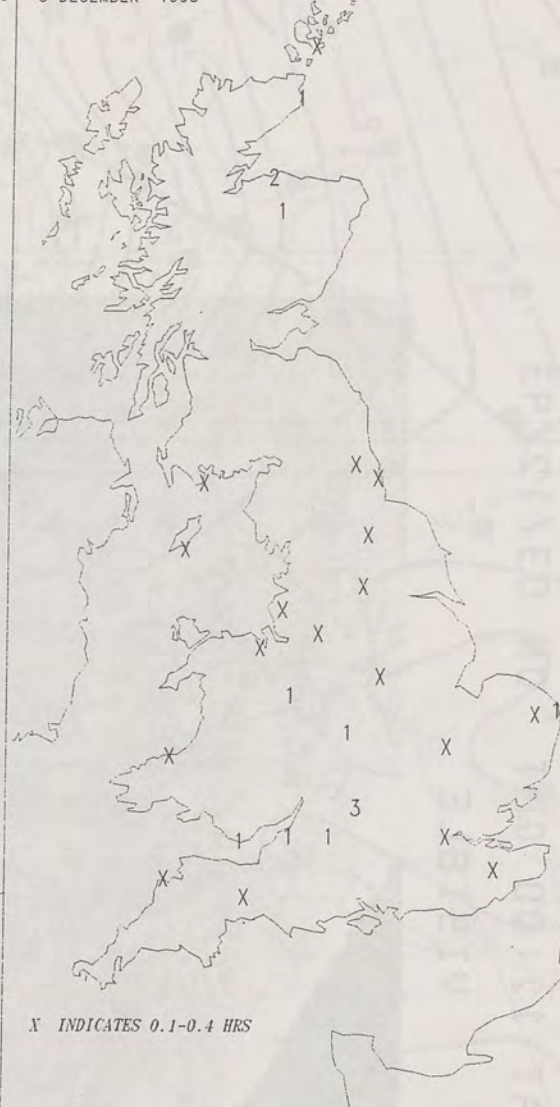
NIGHT RAINFALL
(MILLIMETRES)
3 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
3 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
3 DECEMBER 1993



EXTREMES FOR FRIDAY 3RD DECEMBER 1993

Highest Maximum	: 13.0 C Guernsey / L'Ancrese
Lowest Maximum	: 5.8 C Loch Glascarnoch [N Scotland]
Lowest Minimum	: 1.3 C Wick [NE Scotland]
Lowest Grass Minimum	: -3.7 C Aboyne [Grampian]
Most Rain (24 hours from 0900 GMT)	: 49.2 mm Nantmor [Gwynedd]
Most Sun	: 2.7 Hrs Brize Norton [Cotswolds]

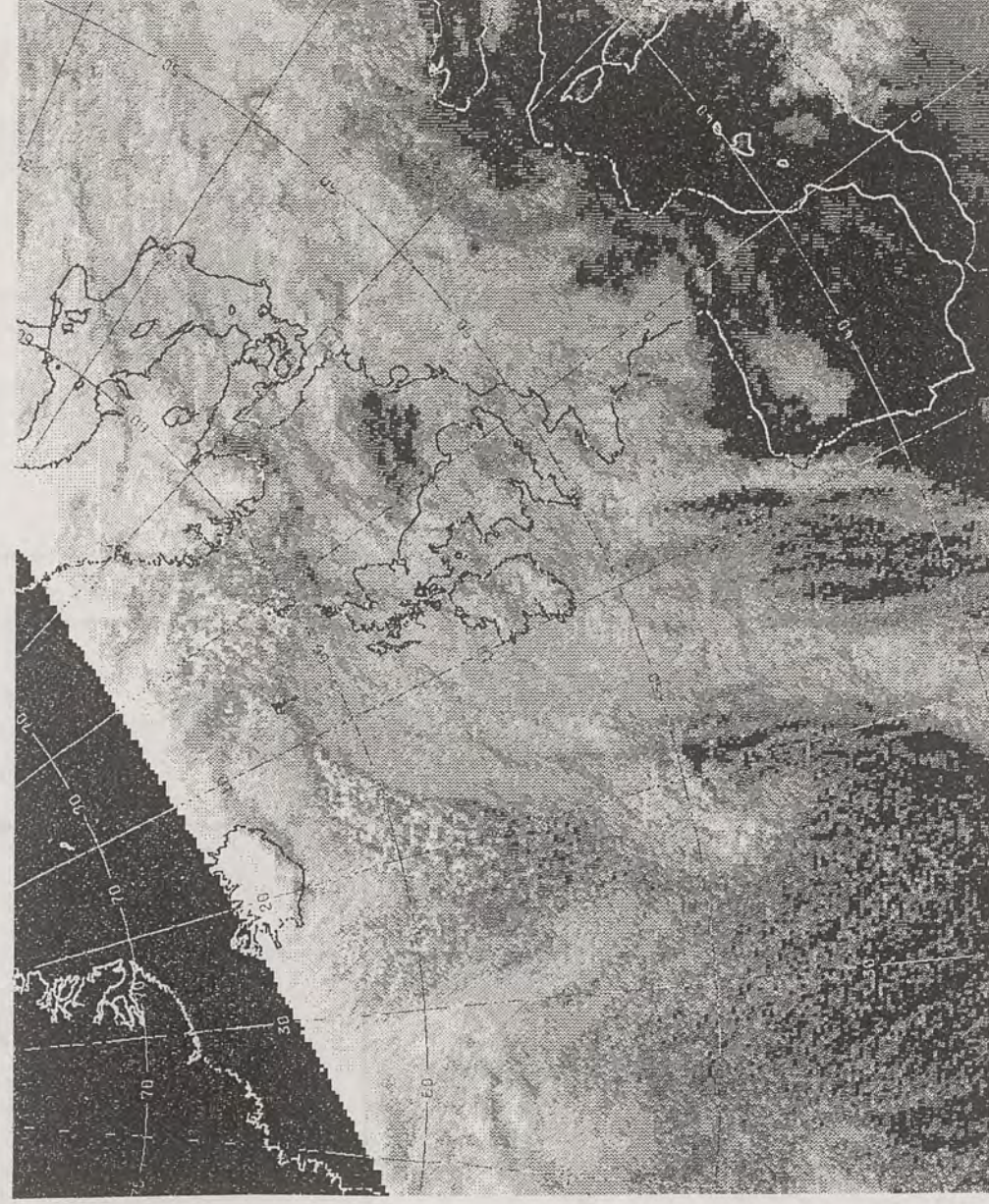
All times are GMT

DAILY WEATHER SUMMARY

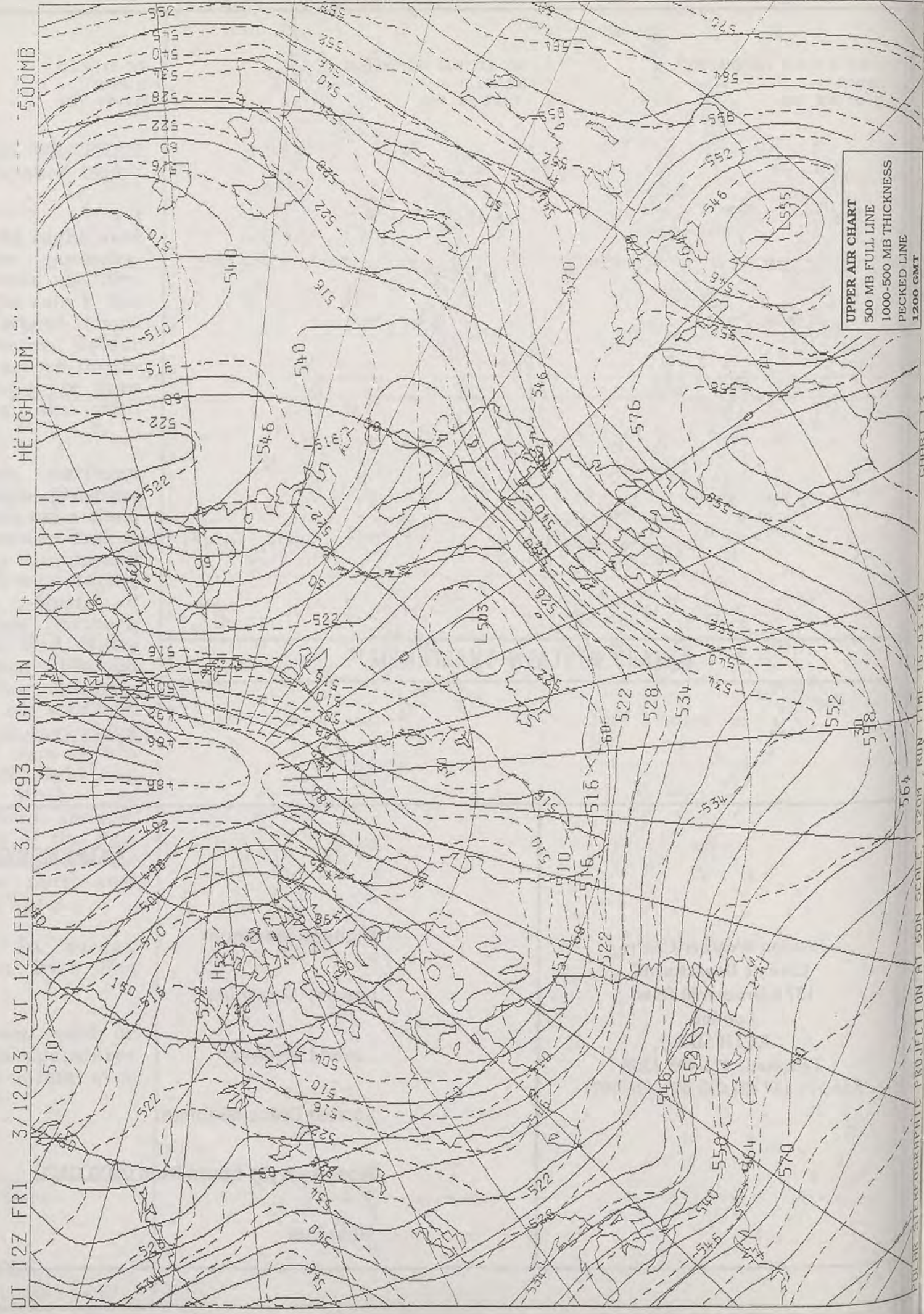


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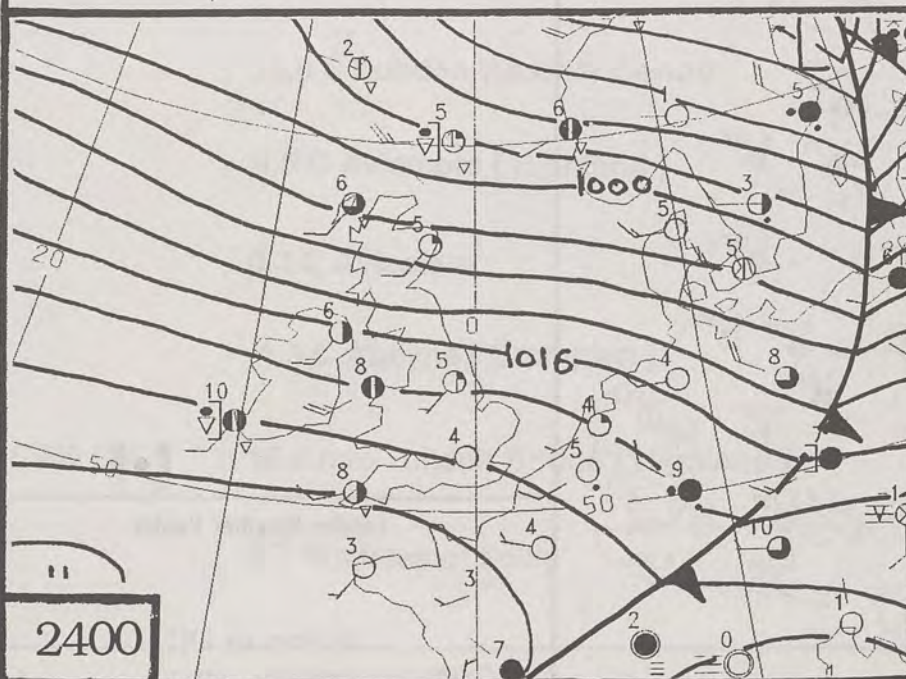
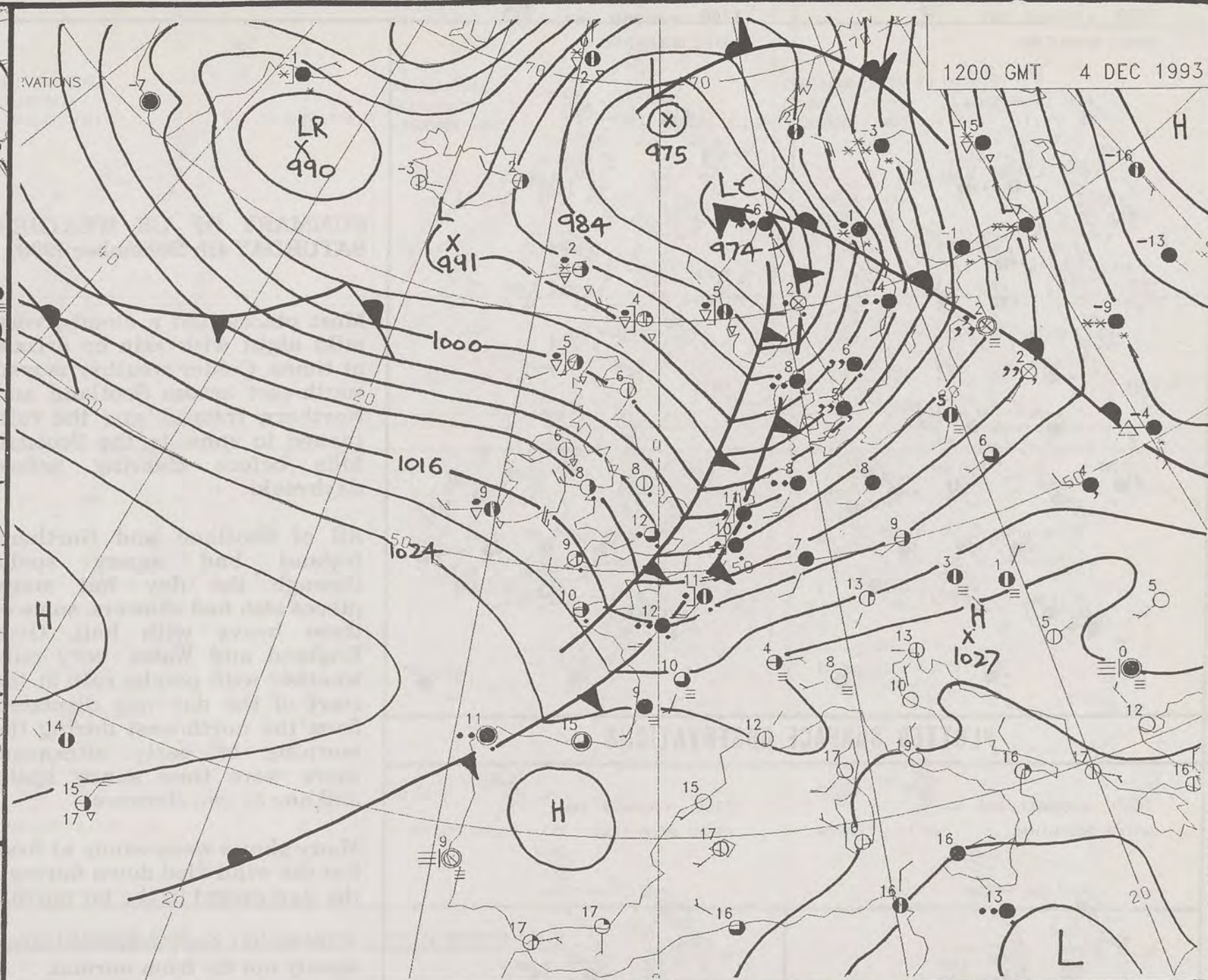
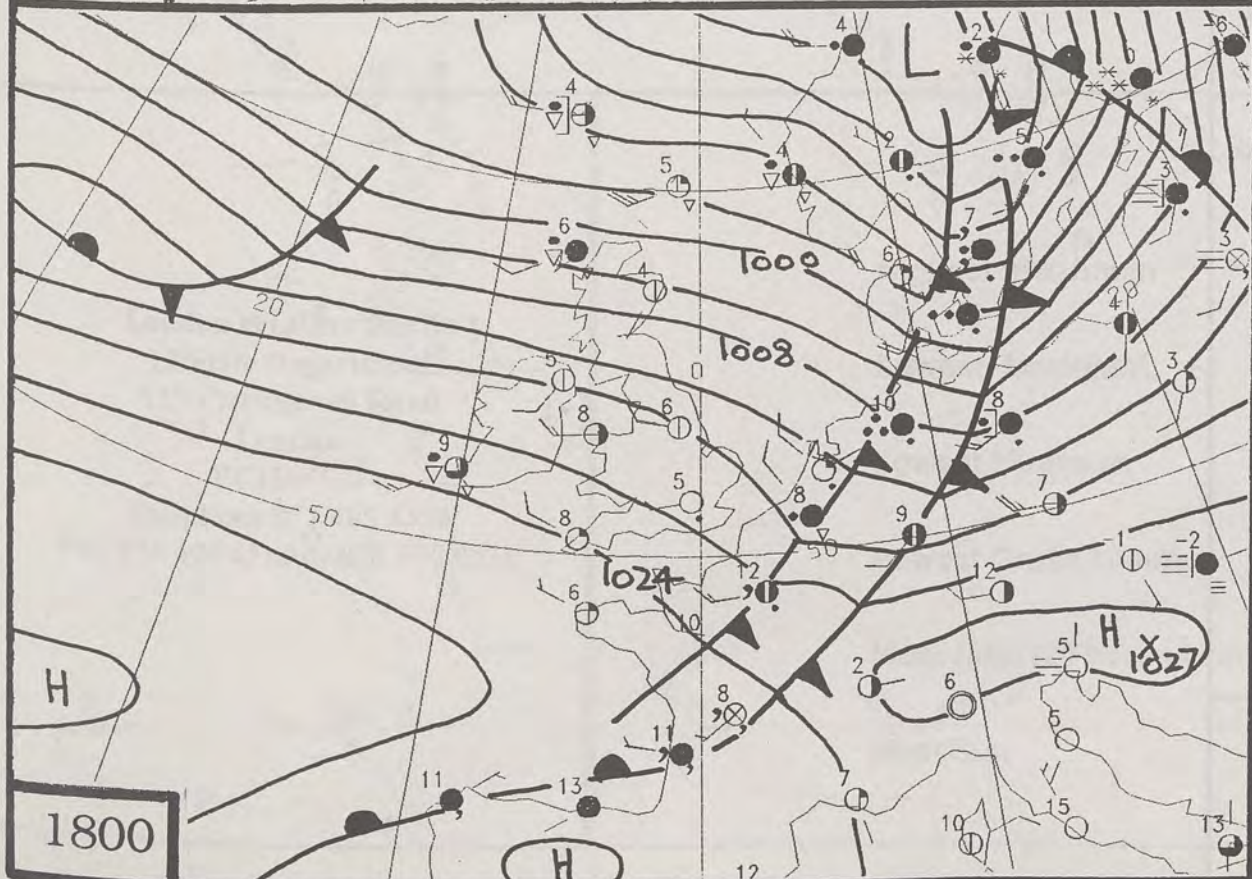
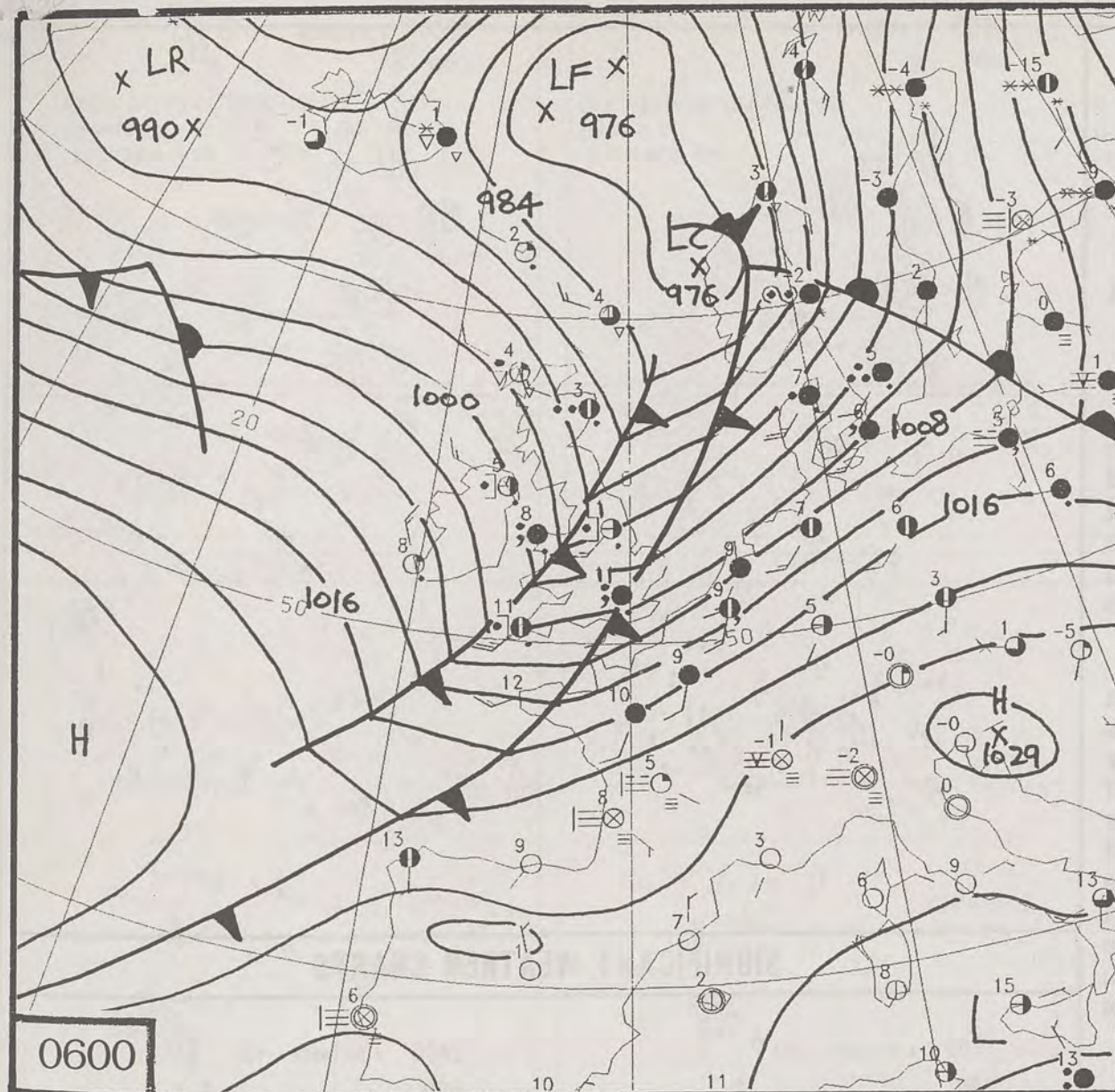
METE05AT AT 12:00 GMT ON 03/12/93
VISIBLE



CLOUD THICKNESS
THICK THIN



1000-500 MB THICKNESS
PECKED LINE
1200 GMT
CHART 13
564
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 16-03-56



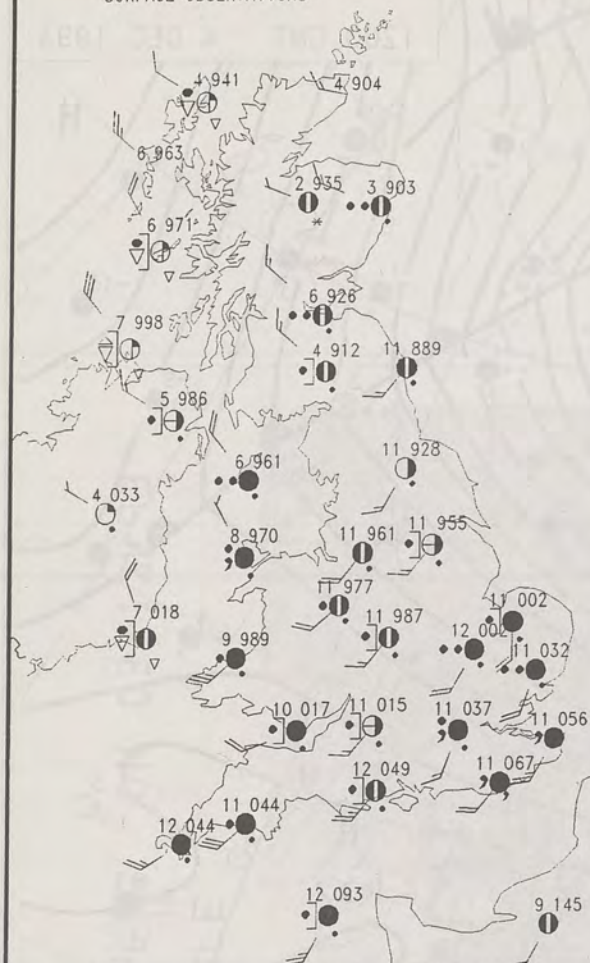
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Saturday 4th december 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

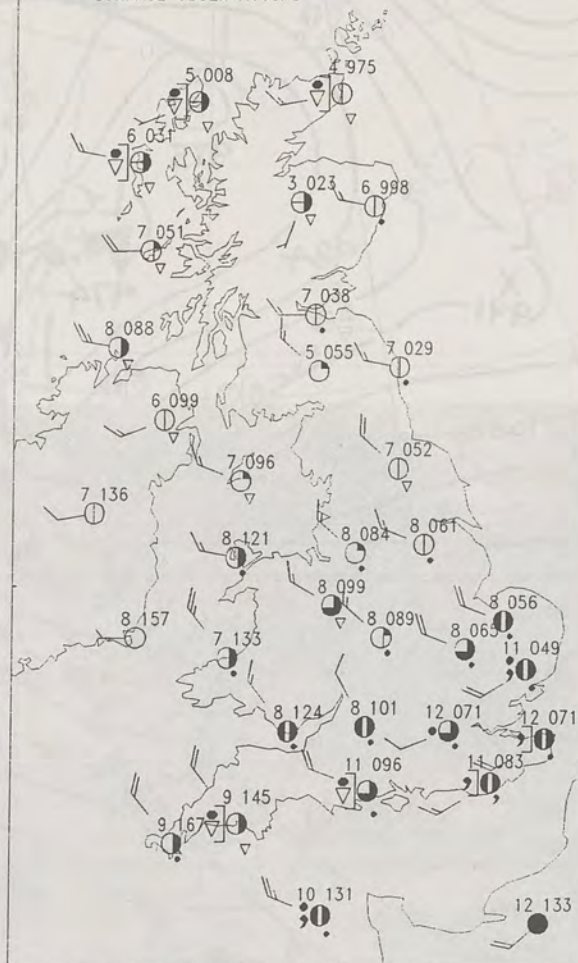


Warm front Cold front Occlusion

0600 4 DECEMBER 1993
SURFACE OBSERVATIONS



1200 4 DECEMBER 1993
SURFACE OBSERVATIONS

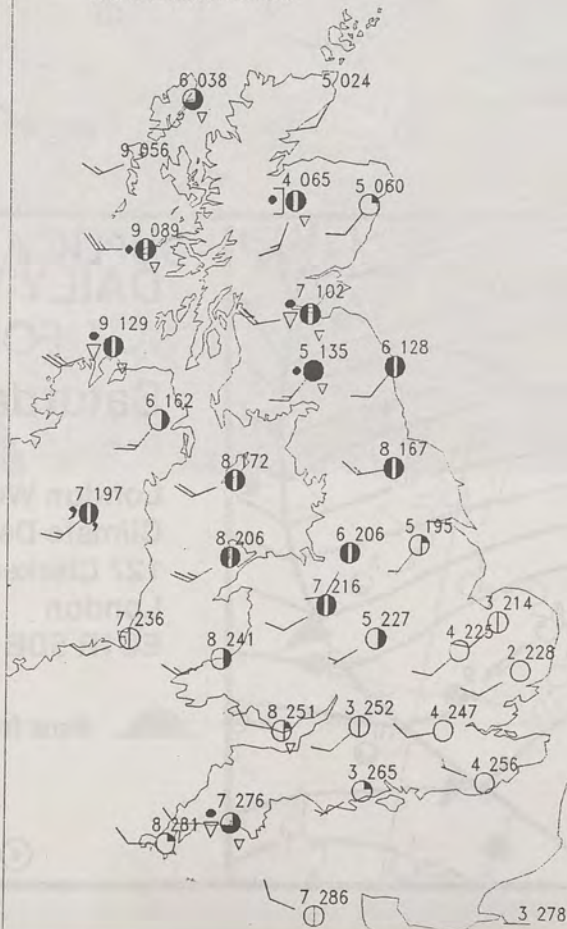


PLOTTED SURFACE OBSERVATIONS

1800 4 DECEMBER 1993
SURFACE OBSERVATIONS



2400 4 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER SATURDAY 4th December 1993

Most places had a cloudy, very mild night with rain or drizzle at times. Colder weather moved south-east across Scotland and Northern Ireland, and the rain turned to snow in the Scottish hills before clearing before daybreak.

All of Scotland and Northern Ireland had sunny spells through the day but many places also had showers, some of them heavy with hail. Over England and Wales, very mild weather with patchy rain at the start of the day was displaced from the north-west during the morning or early afternoon; there were then sunny spells and one or two showers.

Many places were windy at first, but the wind died down during the day, except in the far north.

Afternoon temperatures were mostly not far from normal.

London Weather Centre

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0600 4 DECEMBER 1993
SIGWX



1200 4 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 4 DECEMBER 1993
SIGWX



2400 4 DECEMBER 1993
SIGWX



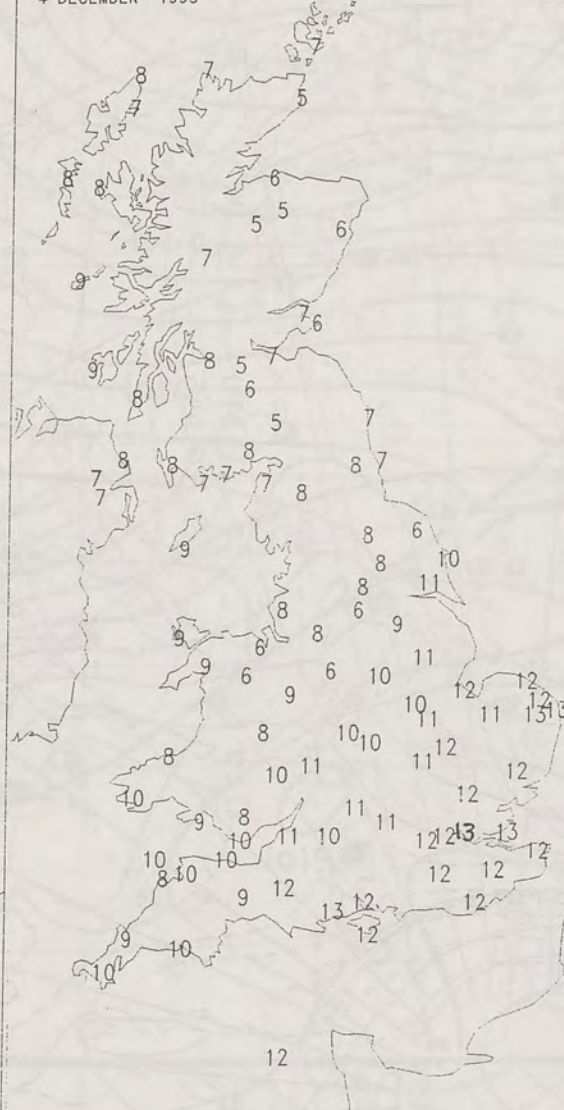
NIGHT MINIMUM TEMPERATURE (DEGREES C)

4 DECEMBER 1993



DAY MAXIMUM TEMPERATURE (DEGREES C)

4 DECEMBER 1993



NIGHT RAINFALL (MILLIMETRES)

4 DECEMBER 1993



DAY RAINFALL (MILLIMETRES)

4 DECEMBER 1993



SUNSHINE (DAWN TO DUSK) (HOURS)

4 DECEMBER 1993



EXTREMES FOR SATURDAY 4TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum : 13.0 C London Weather Centre
Lowest Maximum : 4.5 C Aviemore [Highland]
Lowest Minimum : 0.3 C Aviemore
Lowest Grass Minimum : -1.3 C Aboyne [Grampian]
Most Rain (24 hours from 0900 GMT) : 18.0 mm Tulloch Bridge [Highland]
Most Sun : 6.7 Hrs Isles of Scilly

All times are GMT

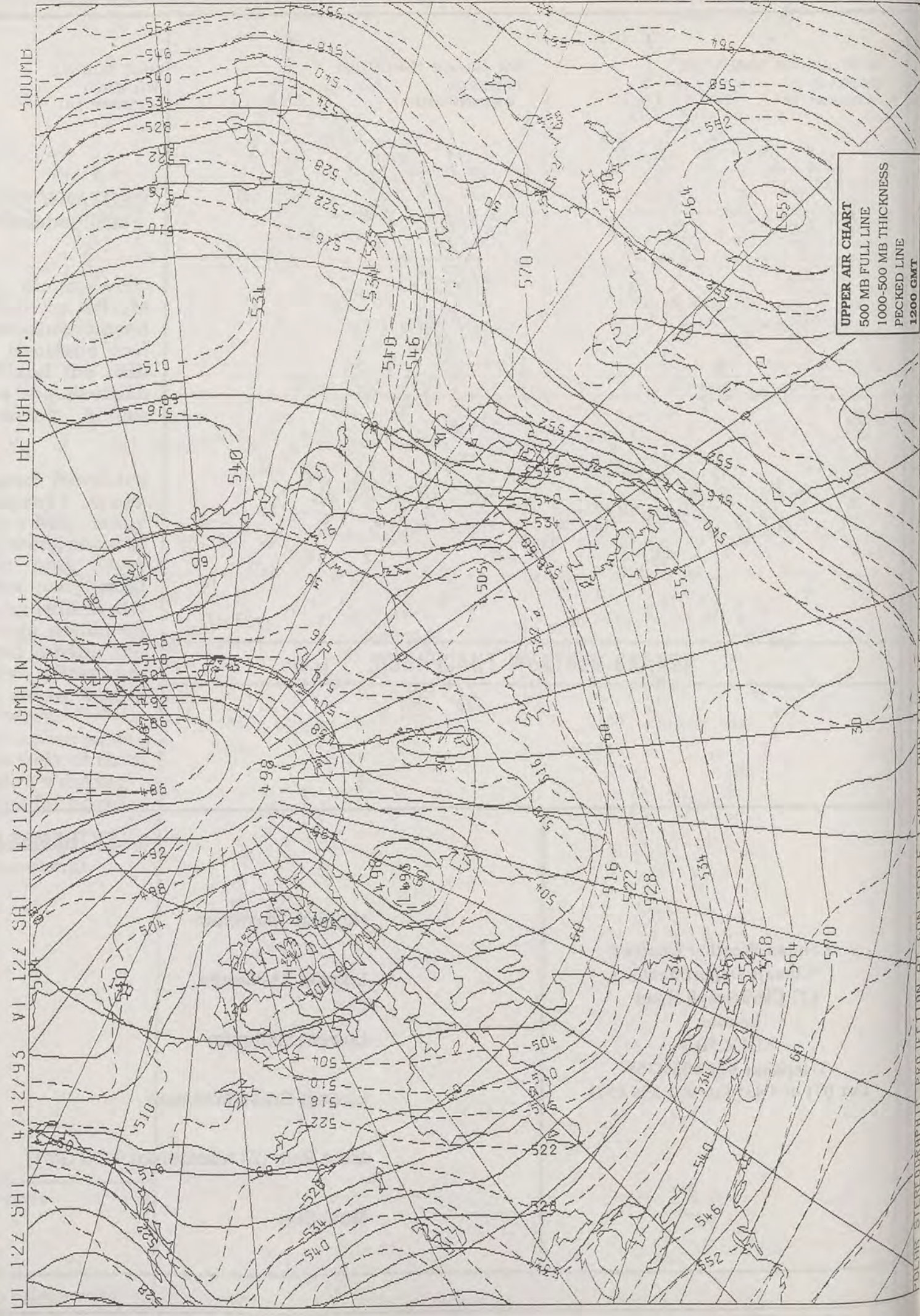
DAILY WEATHER SUMMARY



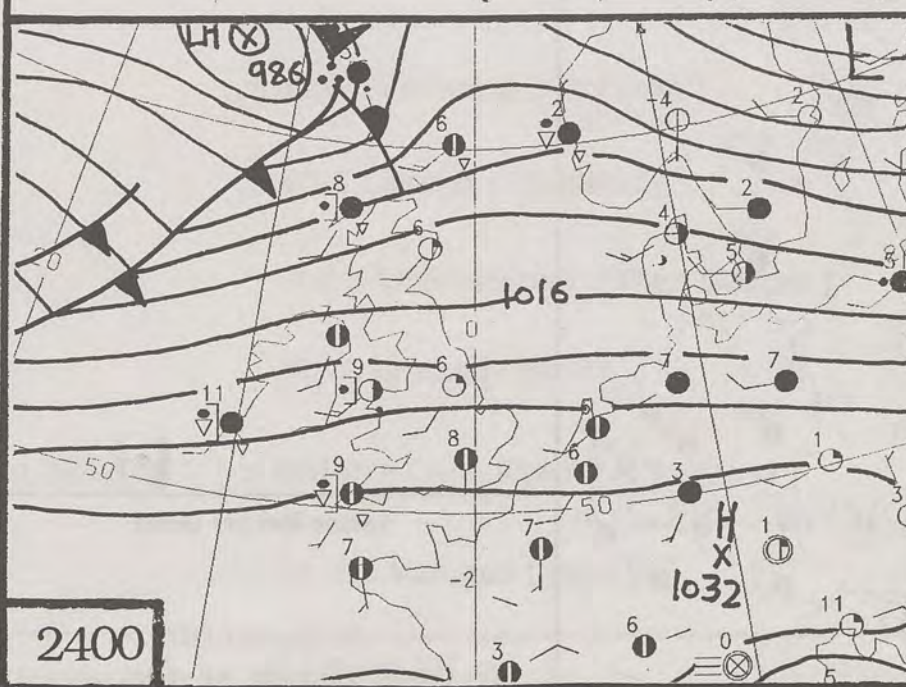
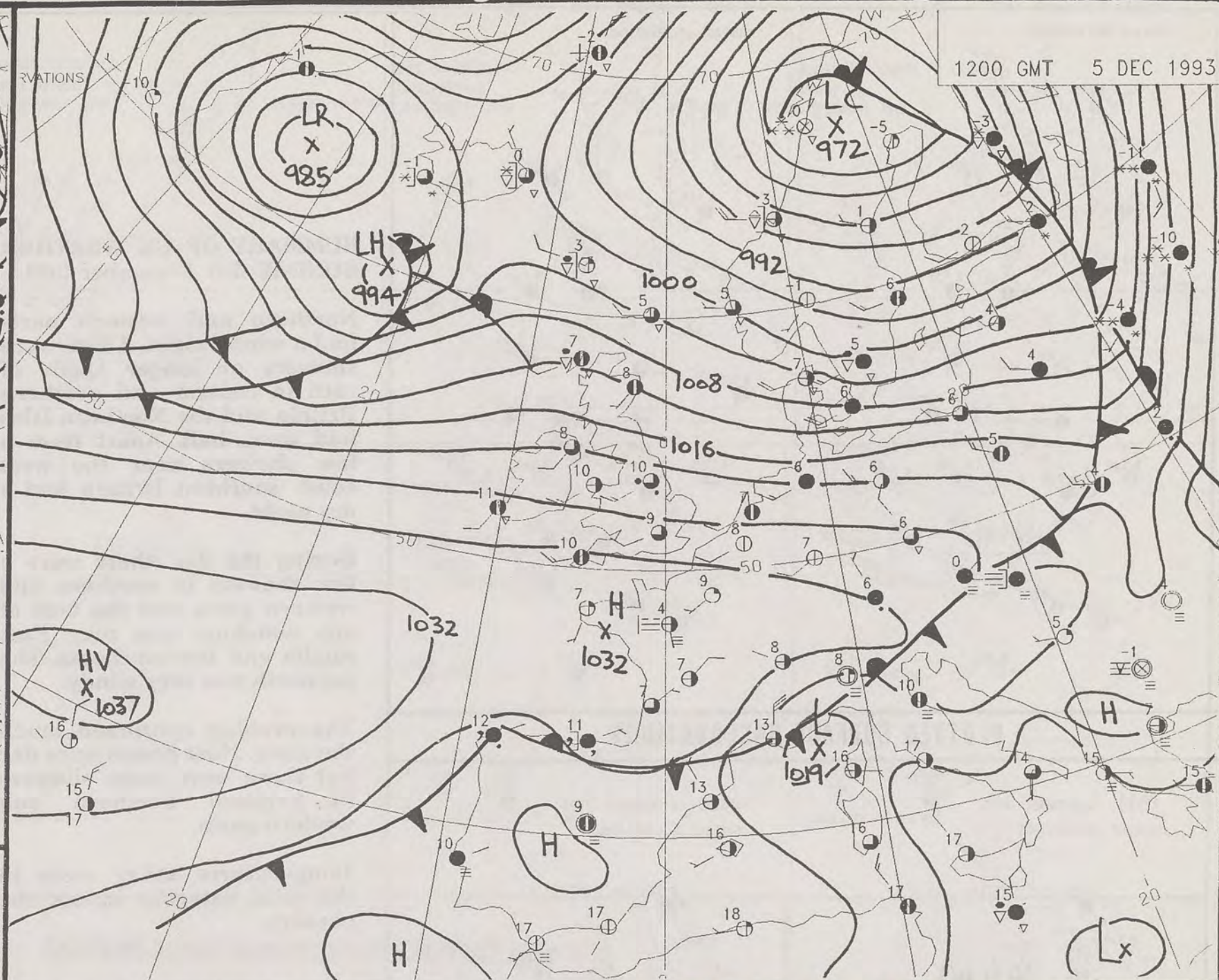
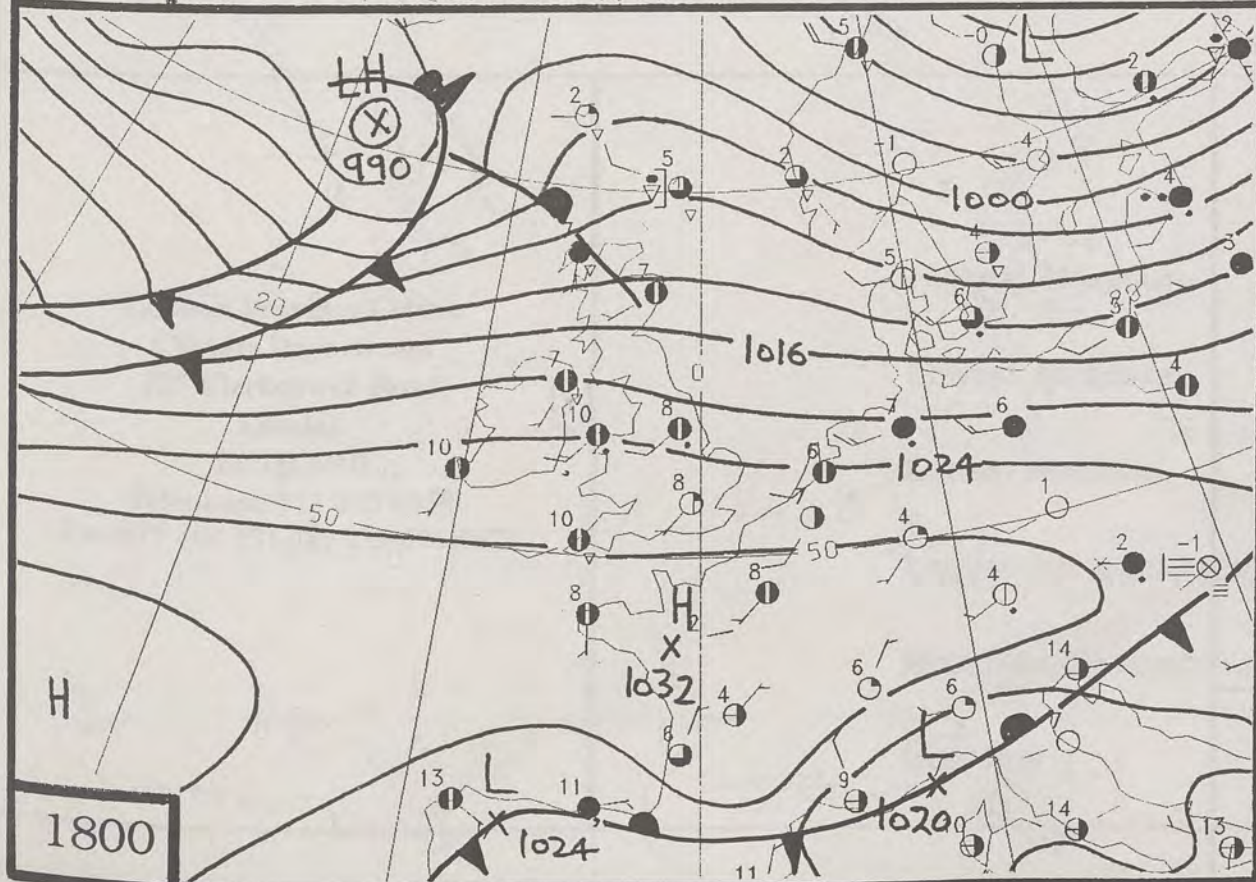
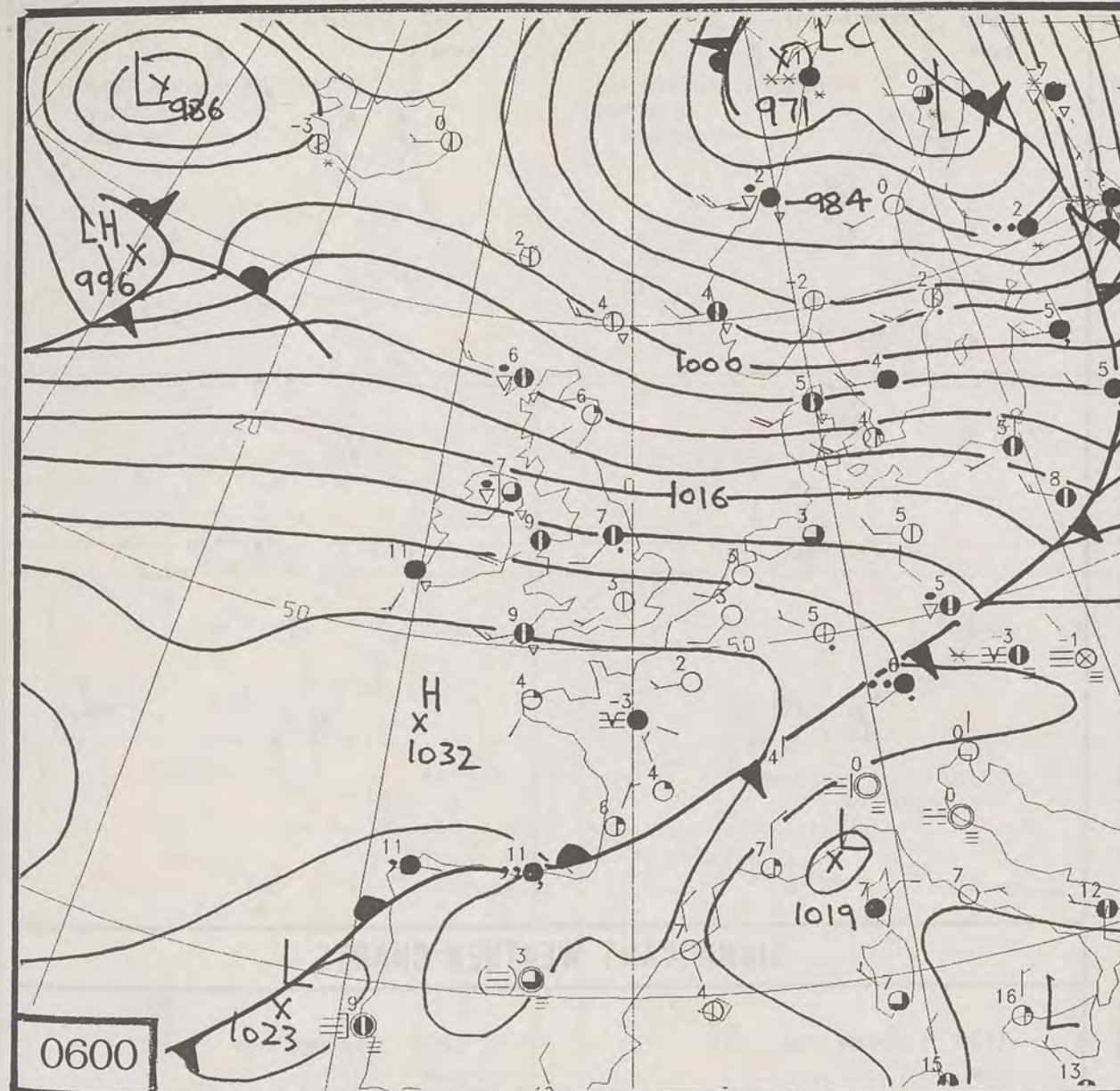
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COLD

WARM



1000-500 MB THICKNESS
PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:54.44



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Sunday 5th December 1993

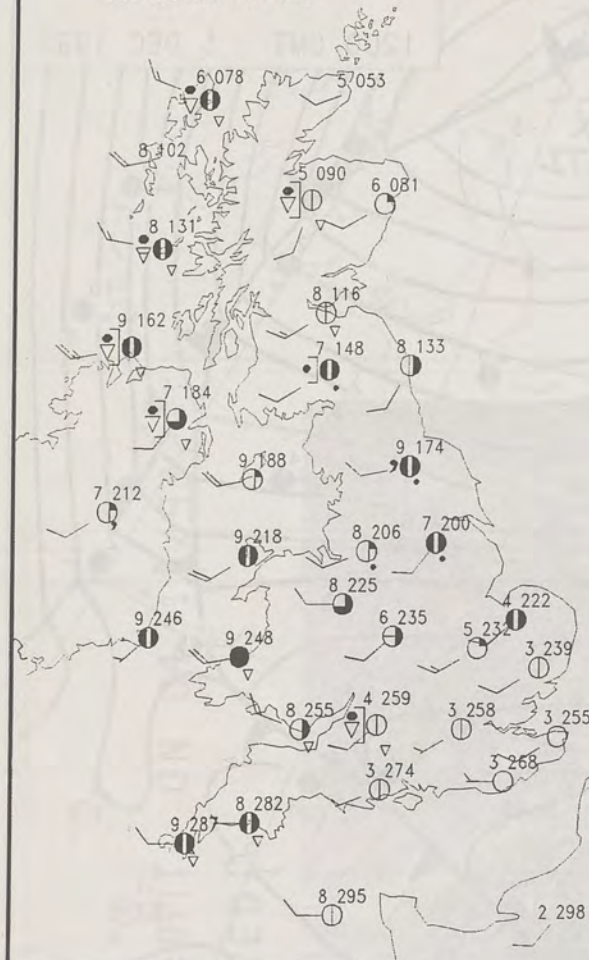
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



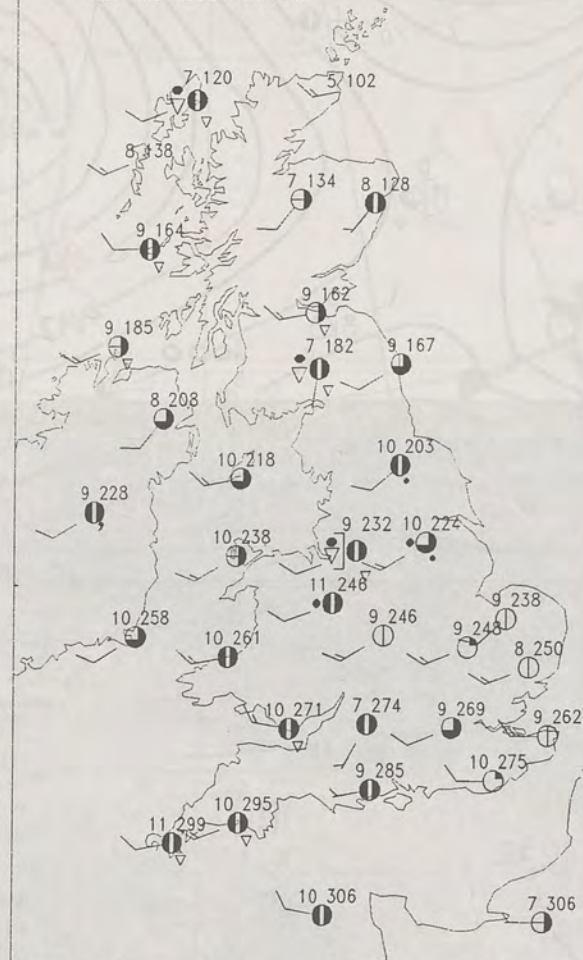
Warm front Cold front Occlusion

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0600 5 DECEMBER 1993
SURFACE OBSERVATIONS

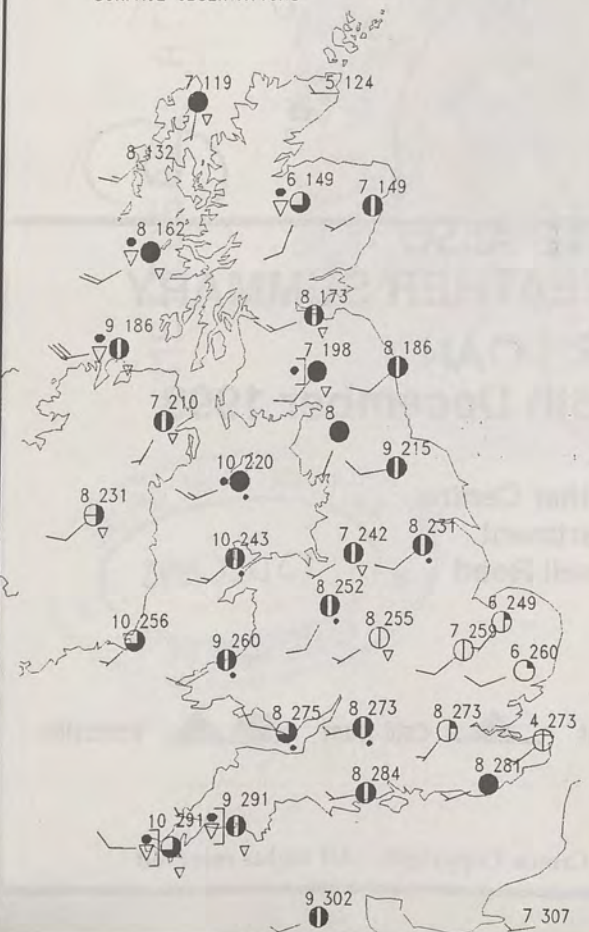


1200 5 DECEMBER 1993
SURFACE OBSERVATIONS

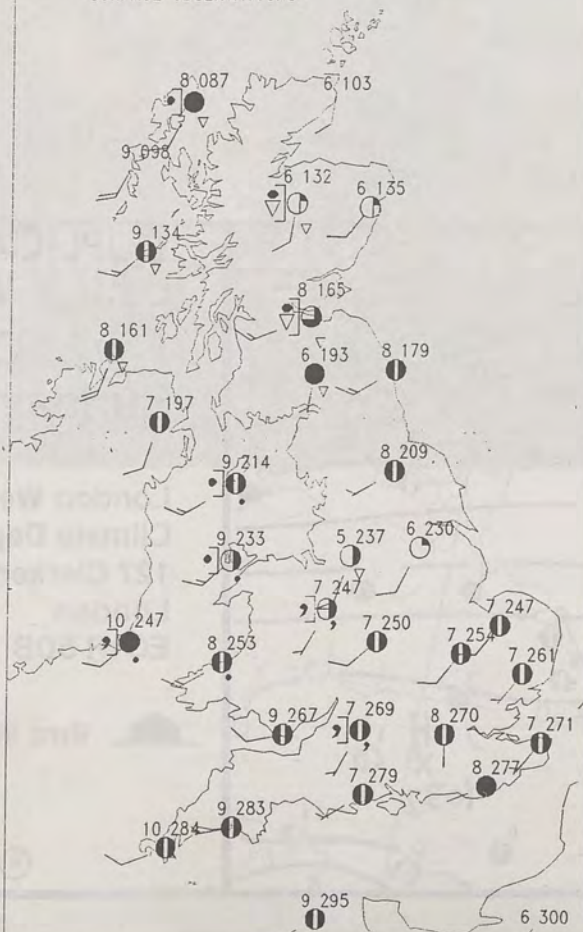


PLOTTED SURFACE OBSERVATIONS

1800 5 DECEMBER 1993
SURFACE OBSERVATIONS



2400 5 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER SUNDAY 5th December 1993

Northern and western parts had a windy night. There were showers or longer spells of rain in central and northern Britain and the Northern Isles had some hail. Apart from a few showers near the west coast southern Britain had a dry night.

During the day there were a few showers in northern and western parts and the best of any sunshine was over East Anglia and the southeast. The far north was very windy.

The evening continued much the same. Most places were dry but there were some showers in exposed northern and western parts.

Temperatures today were in the mild category across the country.

London Weather Centre

All times are GMT

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0600 5 DECEMBER 1993
SIGWX



1200 5 DECEMBER 1993
SIGWX

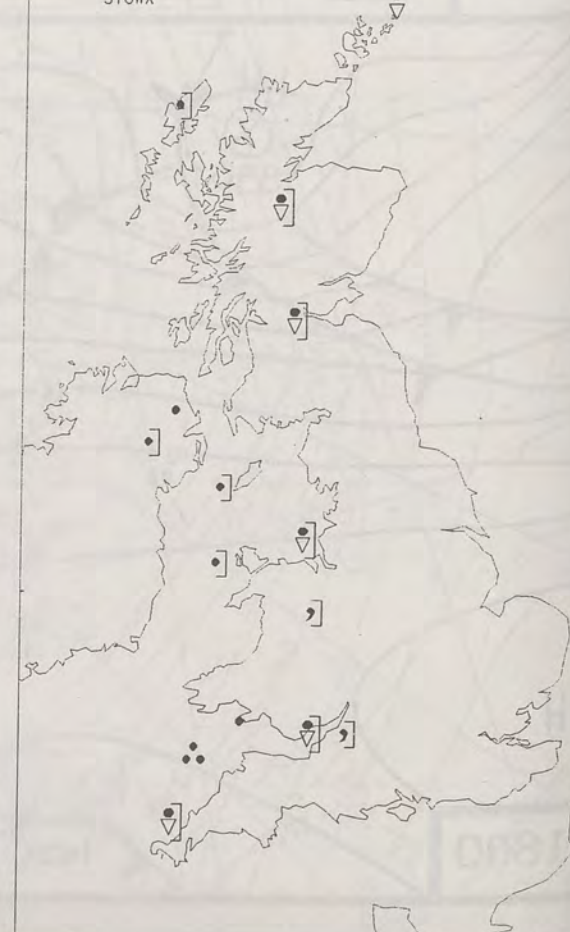


SIGNIFICANT WEATHER CHARTS

1800 5 DECEMBER 1993
SIGWX



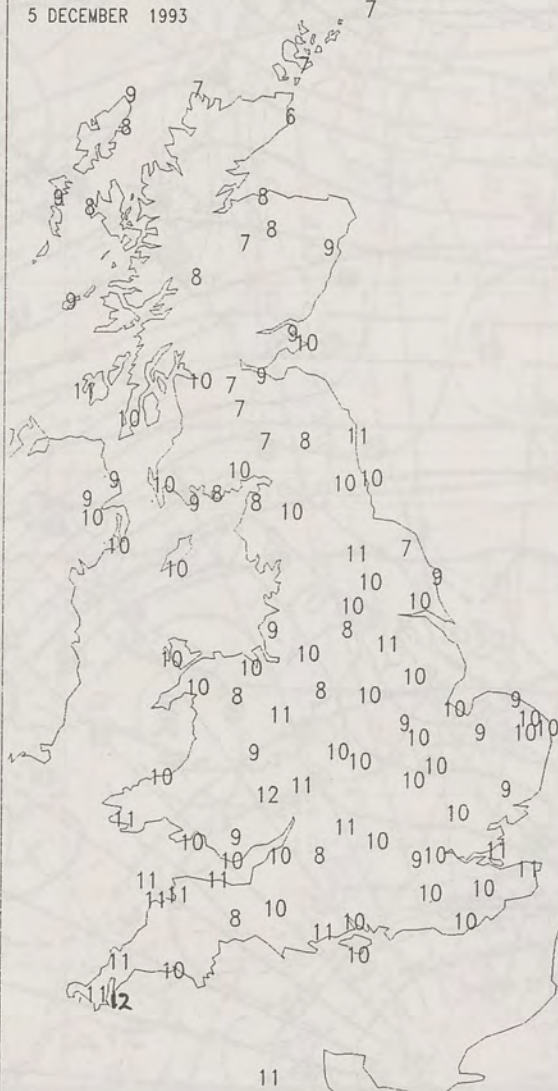
2400 5 DECEMBER 1993
SIGWX



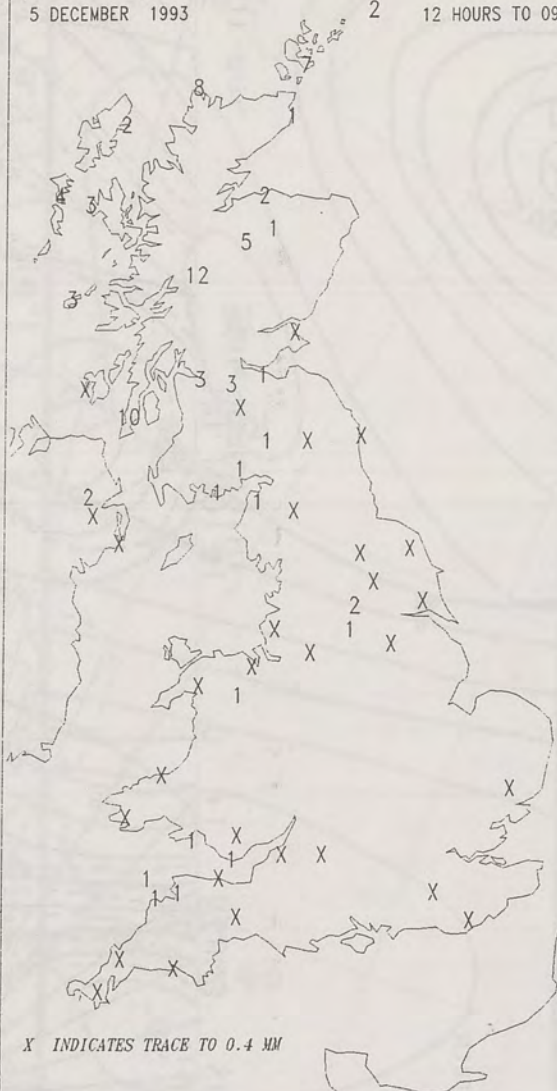
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
5 DECEMBER 1993



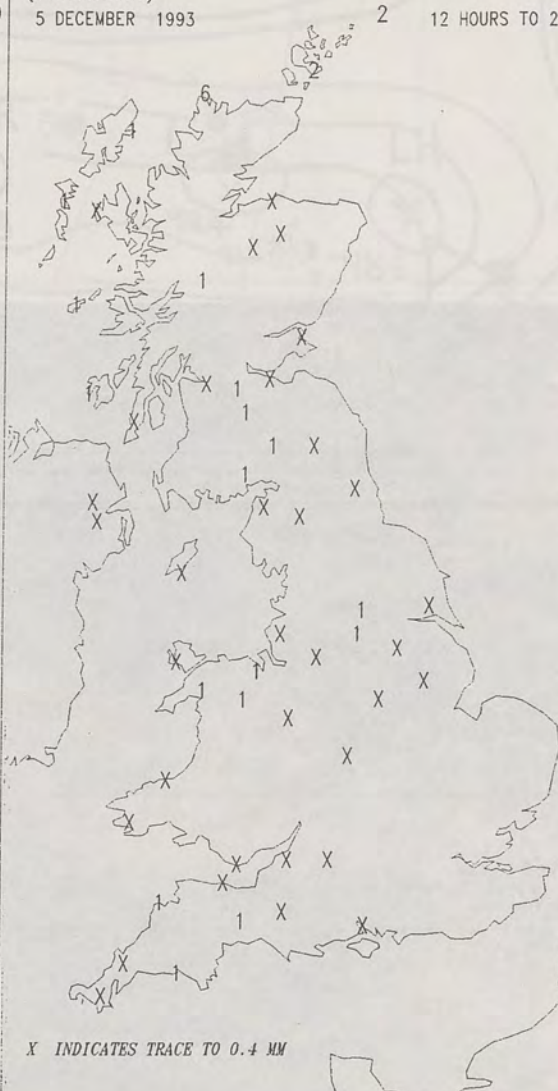
DAY MAXIMUM TEMPERATURE
(DEGREES C)
5 DECEMBER 1993



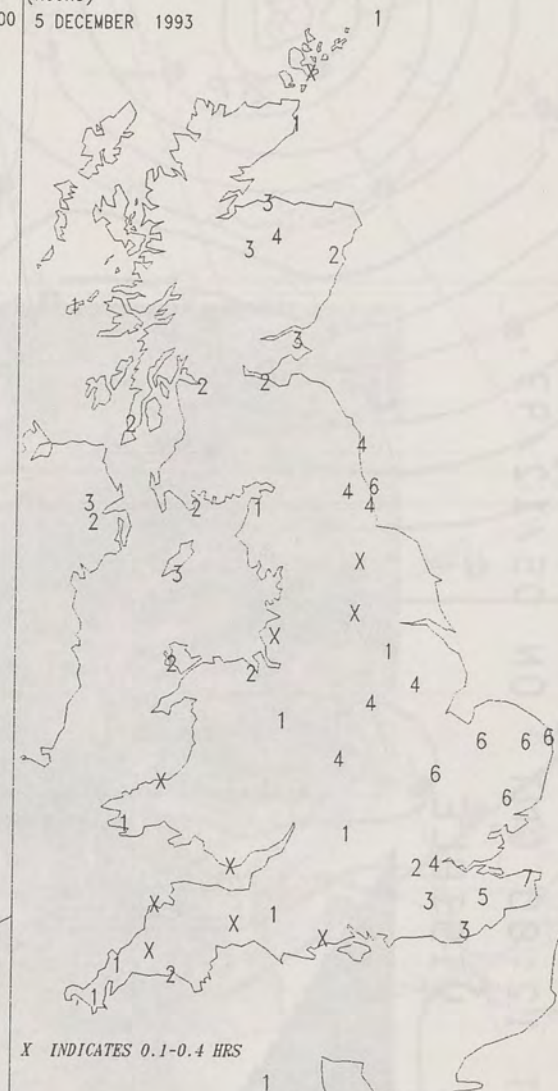
NIGHT RAINFALL
(MILLIMETRES)
5 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
5 DECEMBER 1993



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



EXTREMES FOR SUNDAY 5TH DECEMBER 1993

Highest Maximum	: 12.4 C Falmouth [Cornwall]
Lowest Maximum	: 6.1 C Lerwick [Shetland]
Lowest Minimum	: -1.0 C Littlehampton [West Sussex]
Lowest Grass Minimum	: -6.1 C Charing [Kent]
Most Rain (24 hours from 0900 GMT)	: 14.4 mm Cape Wrath [N Scotland]
Most Sun	: 7.2 Hrs Manston [Kent]

All times are GMT

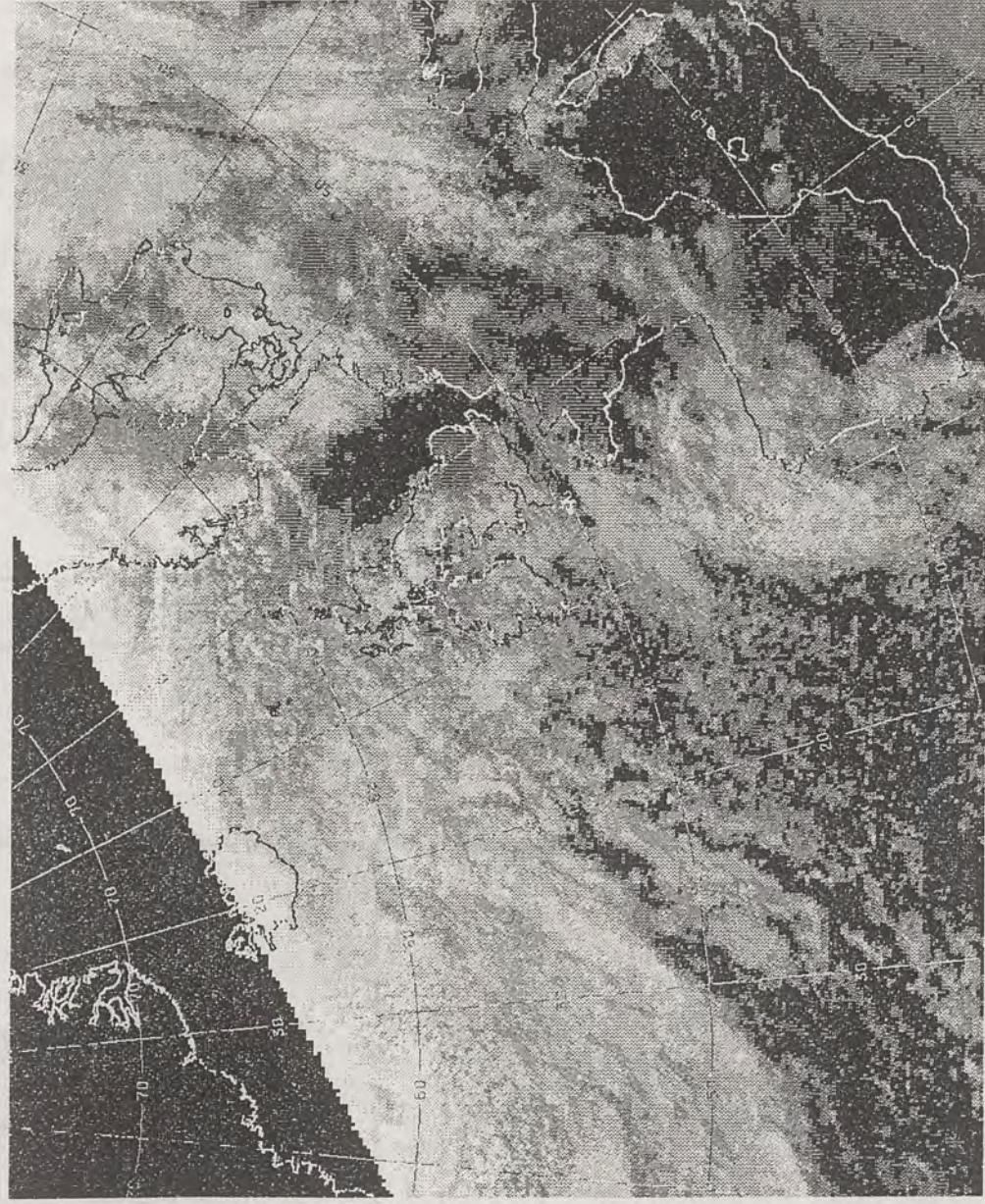
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY



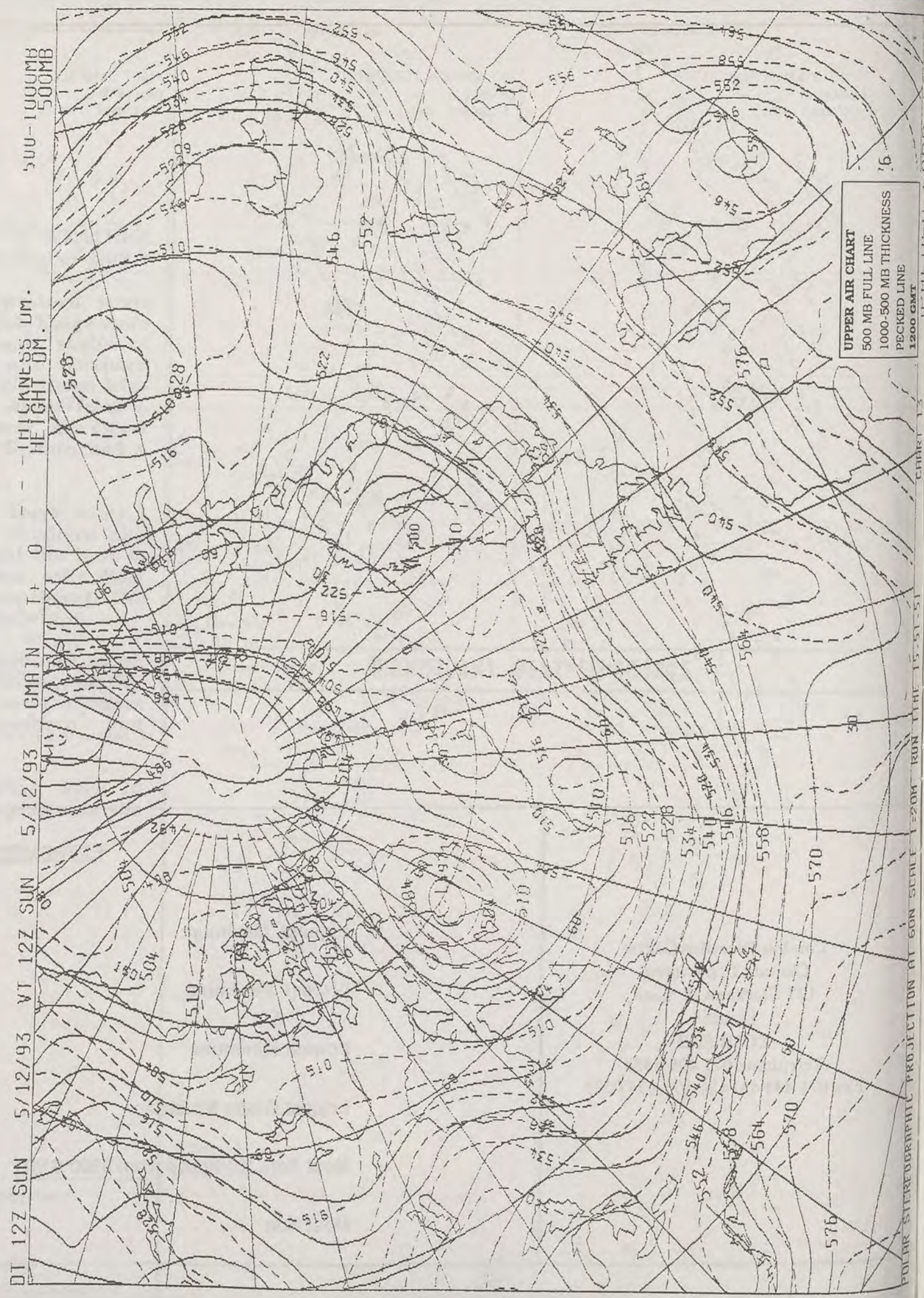
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METE05AT AT 12:00 GMT ON 05/12/93
VISIBLE

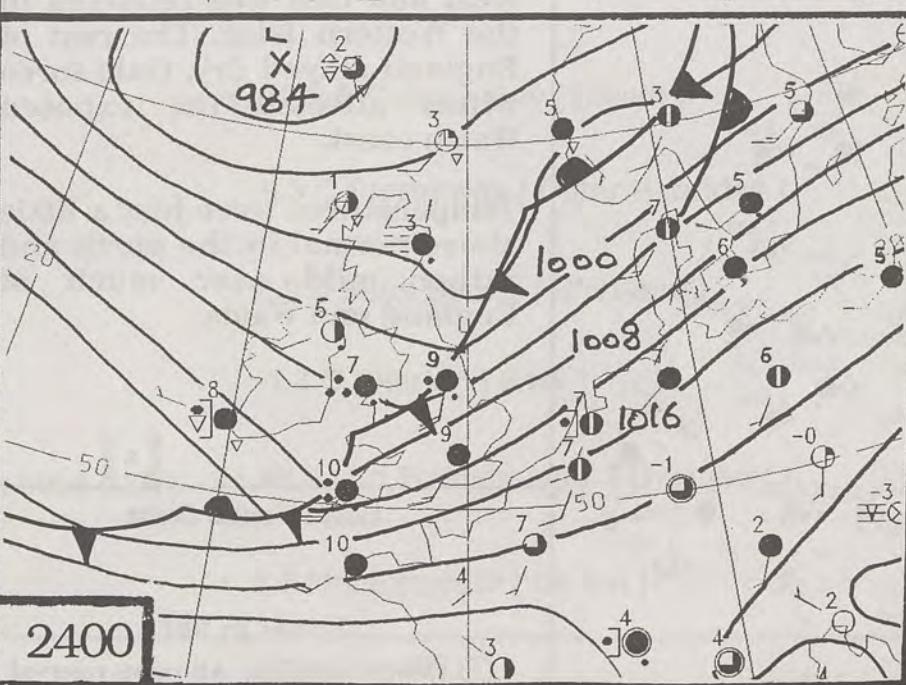
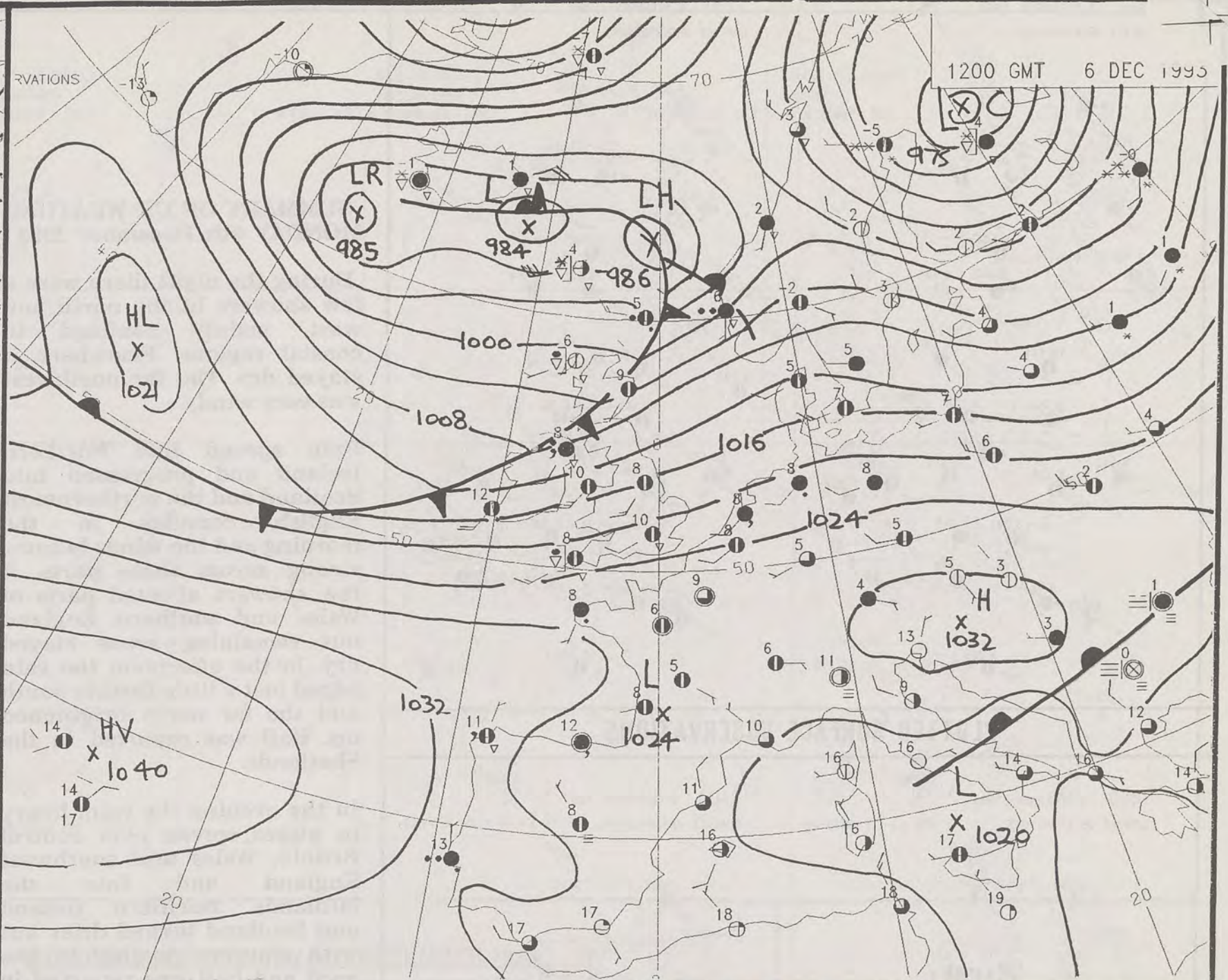
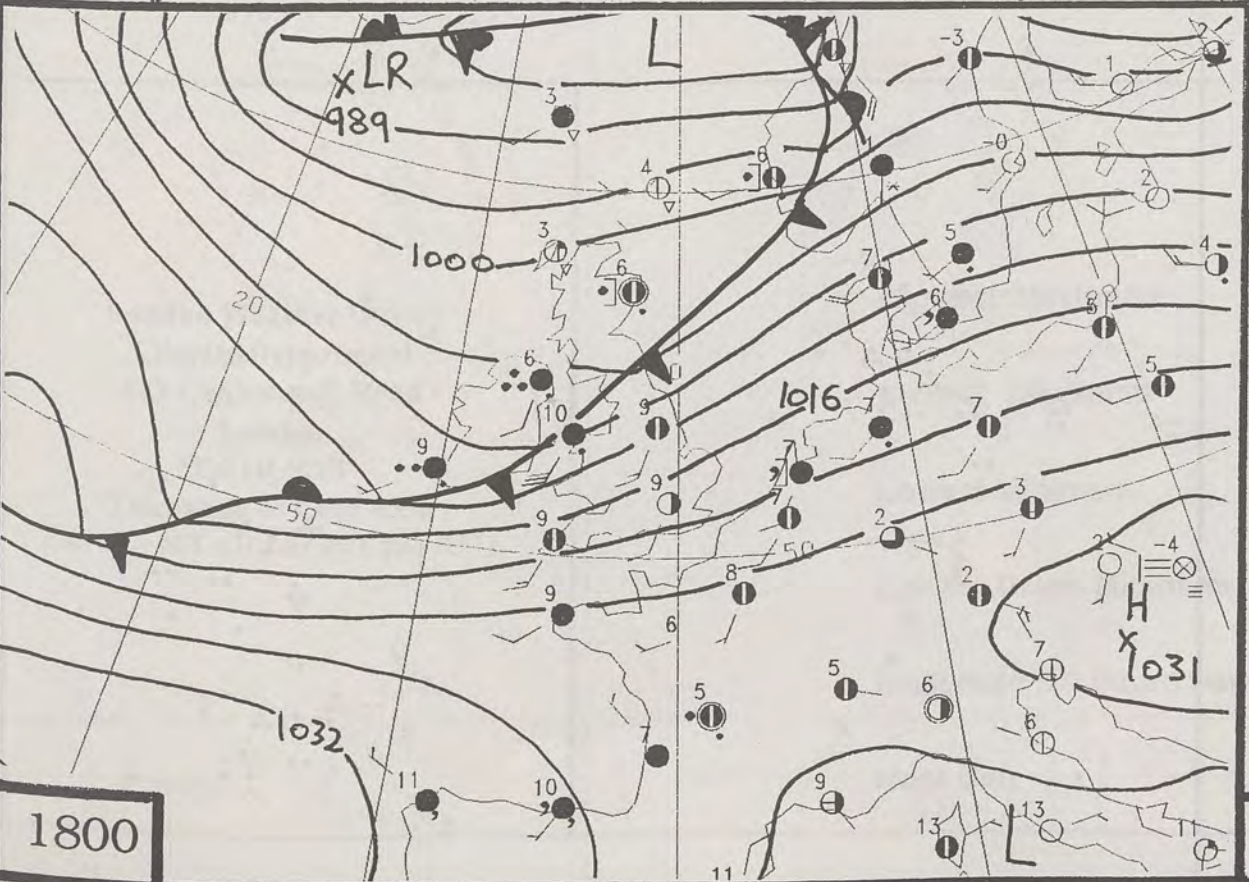
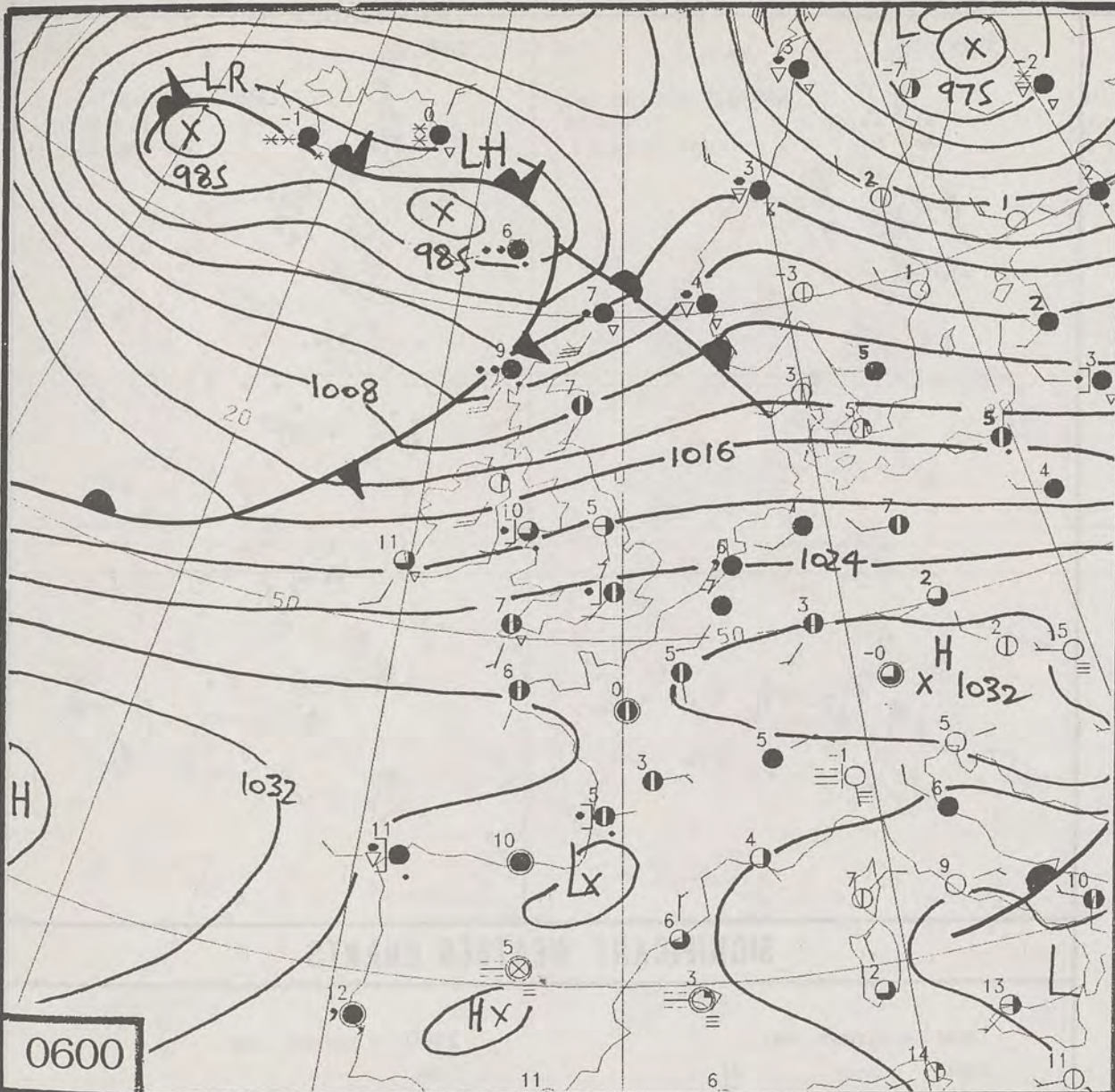


CLOUD THICKNESS

THICK THIN



1000-500 MB THICKNESS
PECKED LINE
1200 GMT
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:51:51



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Monday 6 th December 1993

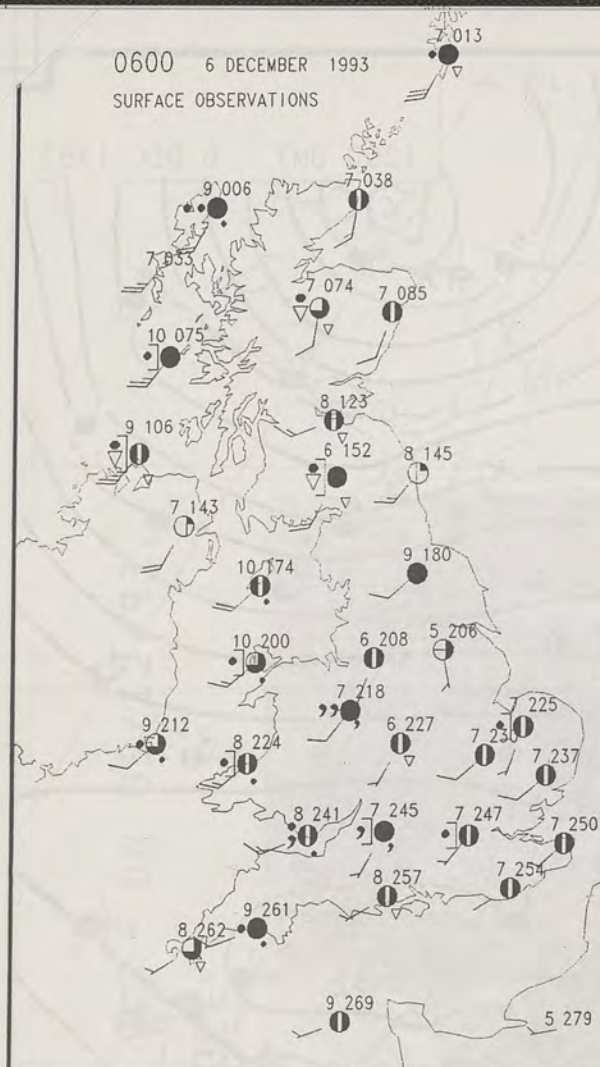
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



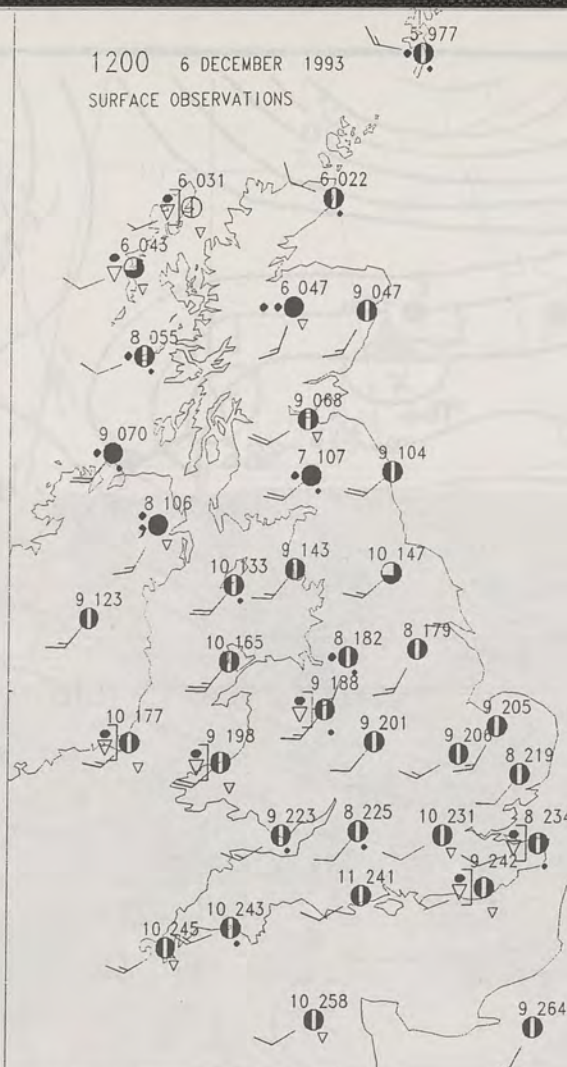
Warm front Cold front Occlusion

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0600 6 DECEMBER 1993
SURFACE OBSERVATIONS

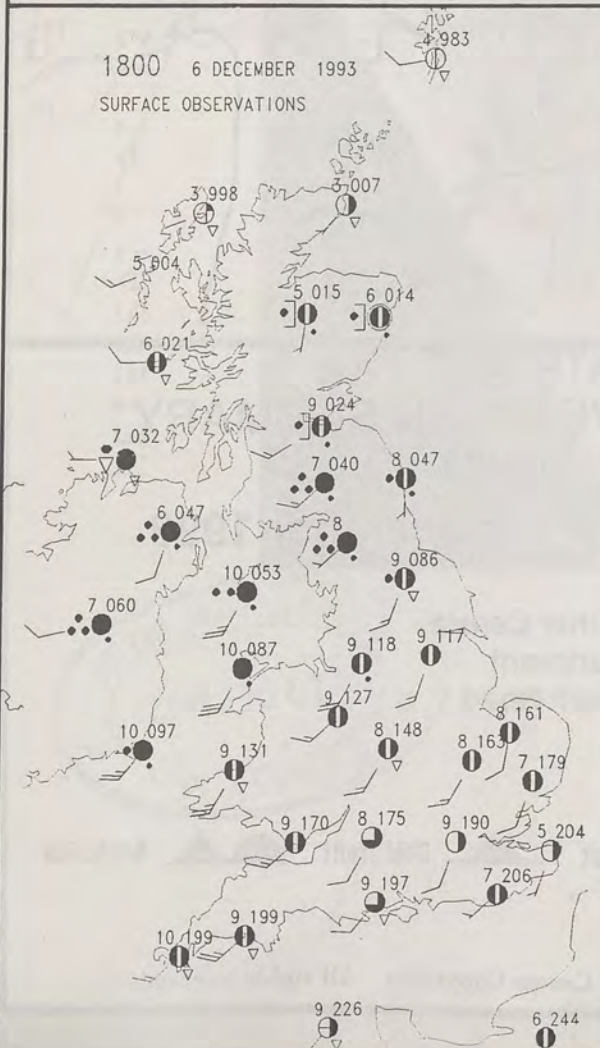


1200 6 DECEMBER 1993
SURFACE OBSERVATIONS



PLOTTED SURFACE OBSERVATIONS

1800 6 DECEMBER 1993
SURFACE OBSERVATIONS



2400 6 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER MONDAY 6th December 1993

During the night there were a few showers in the north and west, mainly confined to coastal regions. Elsewhere it stayed dry. The far northwest was very windy.

Rain spread into Northern Ireland and progressed into Scotland and the northernmost English counties in the morning and the winds became strong across these parts. A few showers affected parts of Wales and southern England but remaining areas stayed dry. In the afternoon the rain edged just a little further south and the far north brightened up. Hail was reported in the Shetlands.

In the evening the rain, heavy in places, spread over central Britain, Wales and southwest England and into the Midlands. Northern Ireland and Scotland turned drier but with showers mainly in the west and hail was reported in the Western Isles. The rest of England stayed dry. Gale force winds affected the exposed Welsh coast.

Temperatures were just a little above normal in the north and rather mild over much of England and Wales.

London Weather Centre

All times are GMT

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0600 6 DECEMBER 1993
SIGWX



1200 6 DECEMBER 1993
SIGWX

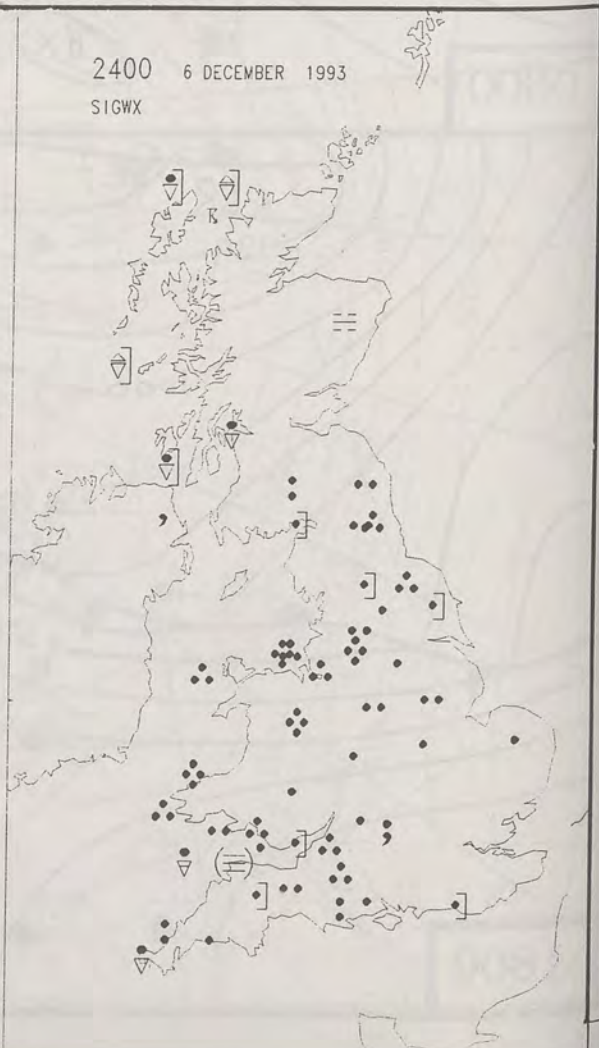


SIGNIFICANT WEATHER CHARTS

1800 6 DECEMBER 1993
SIGWX



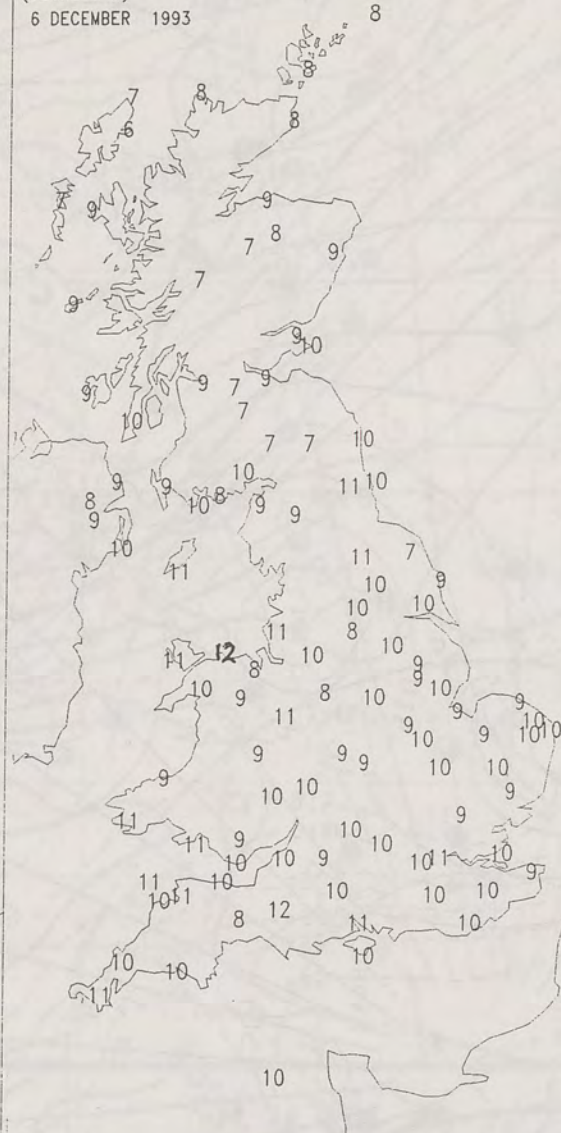
2400 6 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
6 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
6 DECEMBER 1993



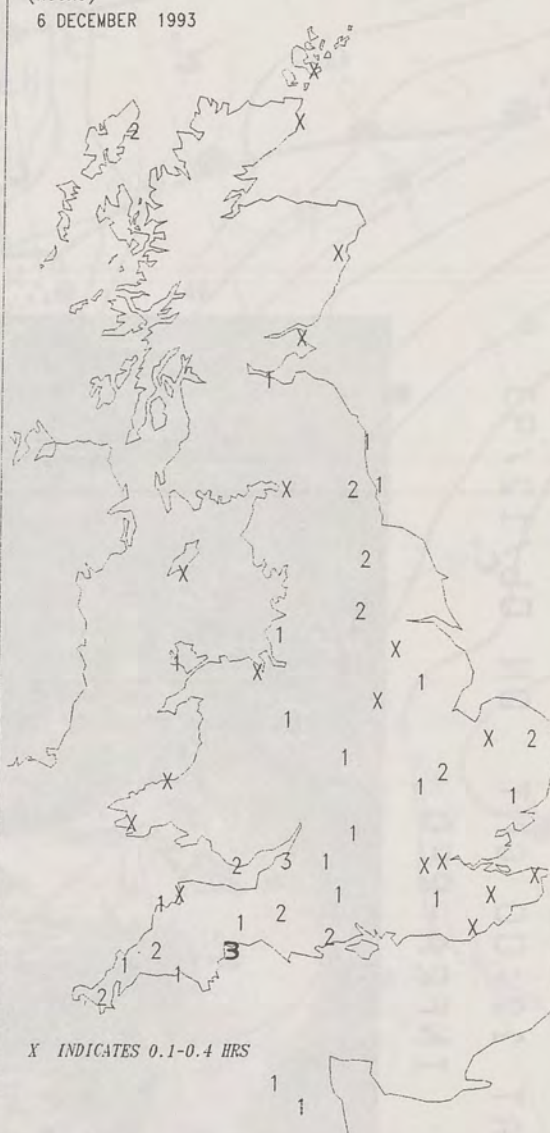
NIGHT RAINFALL
(MILLIMETRES)
6 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
6 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
6 DECEMBER 1993



EXTREMES FOR MONDAY 6TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum : 12.2 C Colwyn Bay [Clwyd]
Lowest Maximum : 6.3 C Stornoway [Outer Hebrides]
Lowest Minimum : 2.9 C Balta Sound [Shetland]
Lowest Grass Minimum : -1.3 C Charing [Kent]
Most Rain (24 hours from 0900 GMT) : 49.4 mm Trawsfynydd [Gwynedd]
Most Sun : 3.5 Hrs Exmouth [Devon]

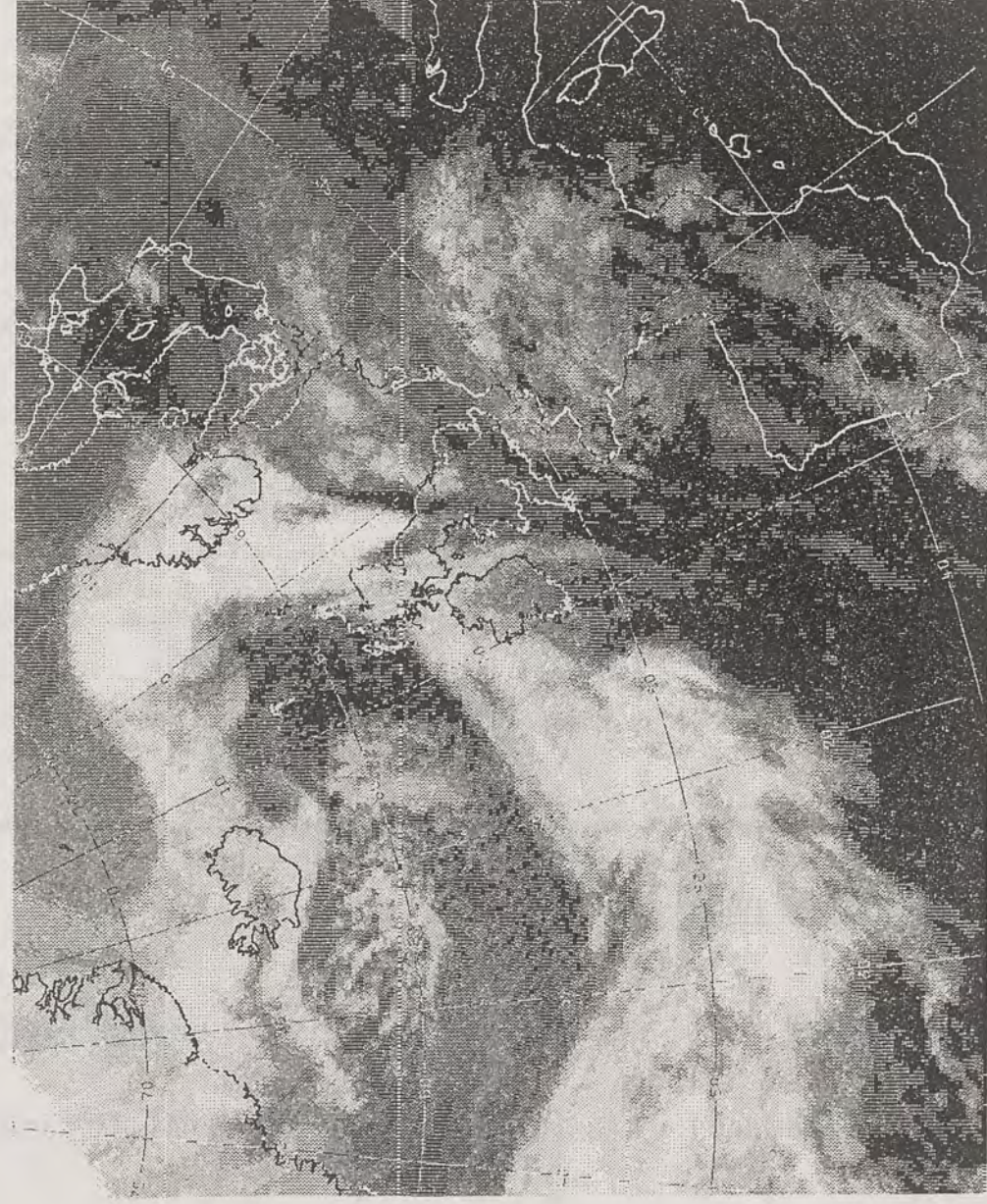
All times are GMT

DAILY WEATHER SUMMARY



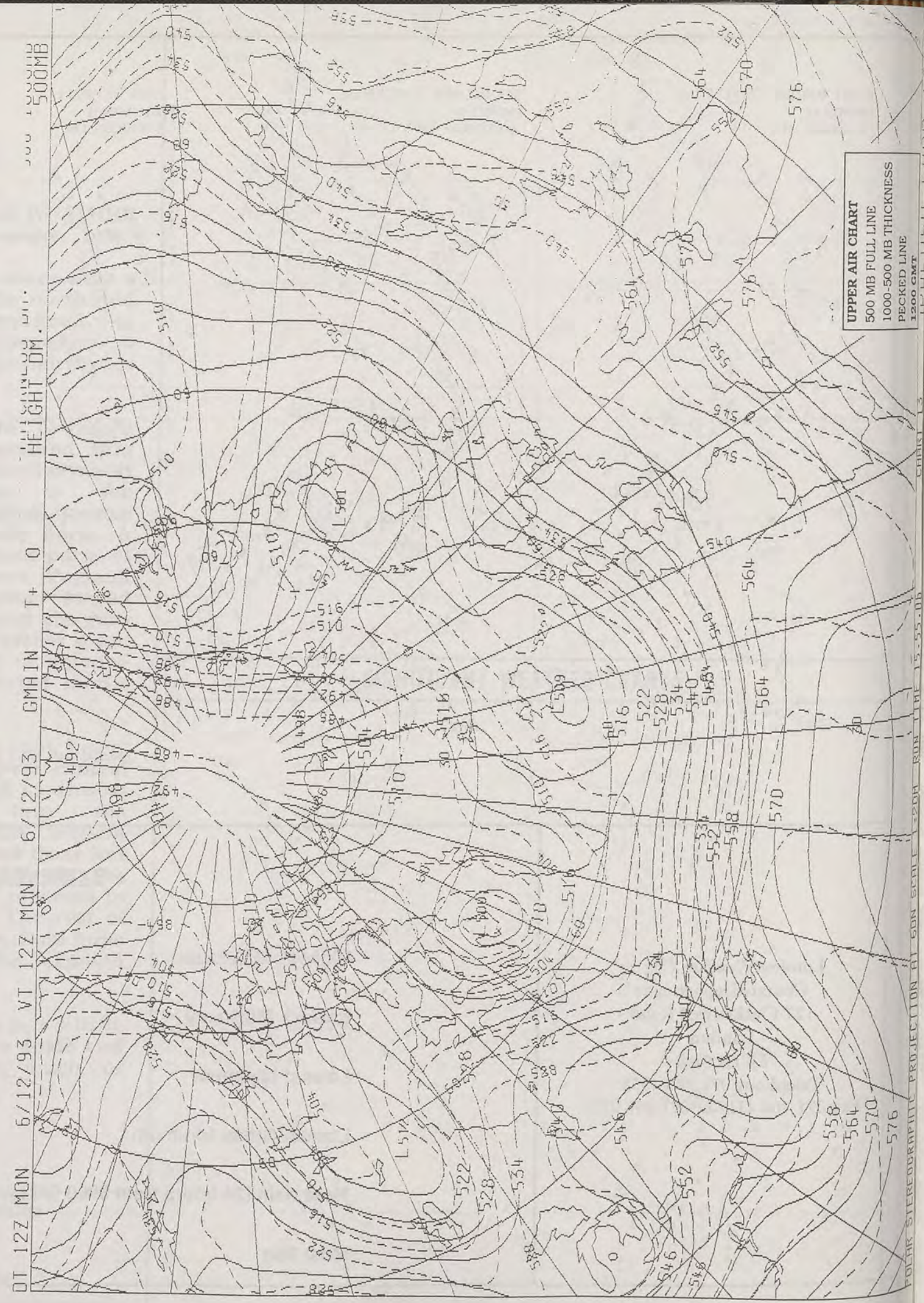
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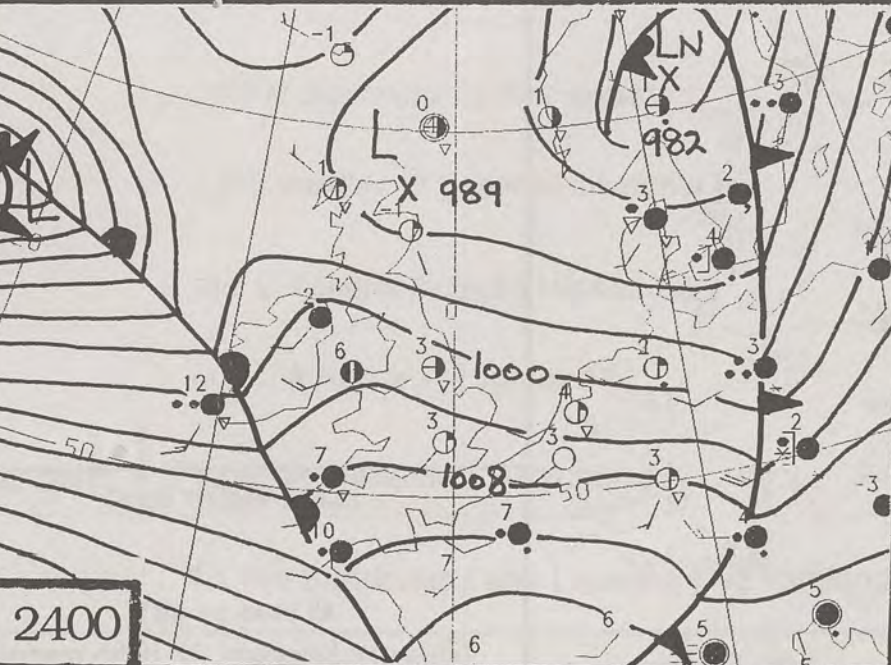
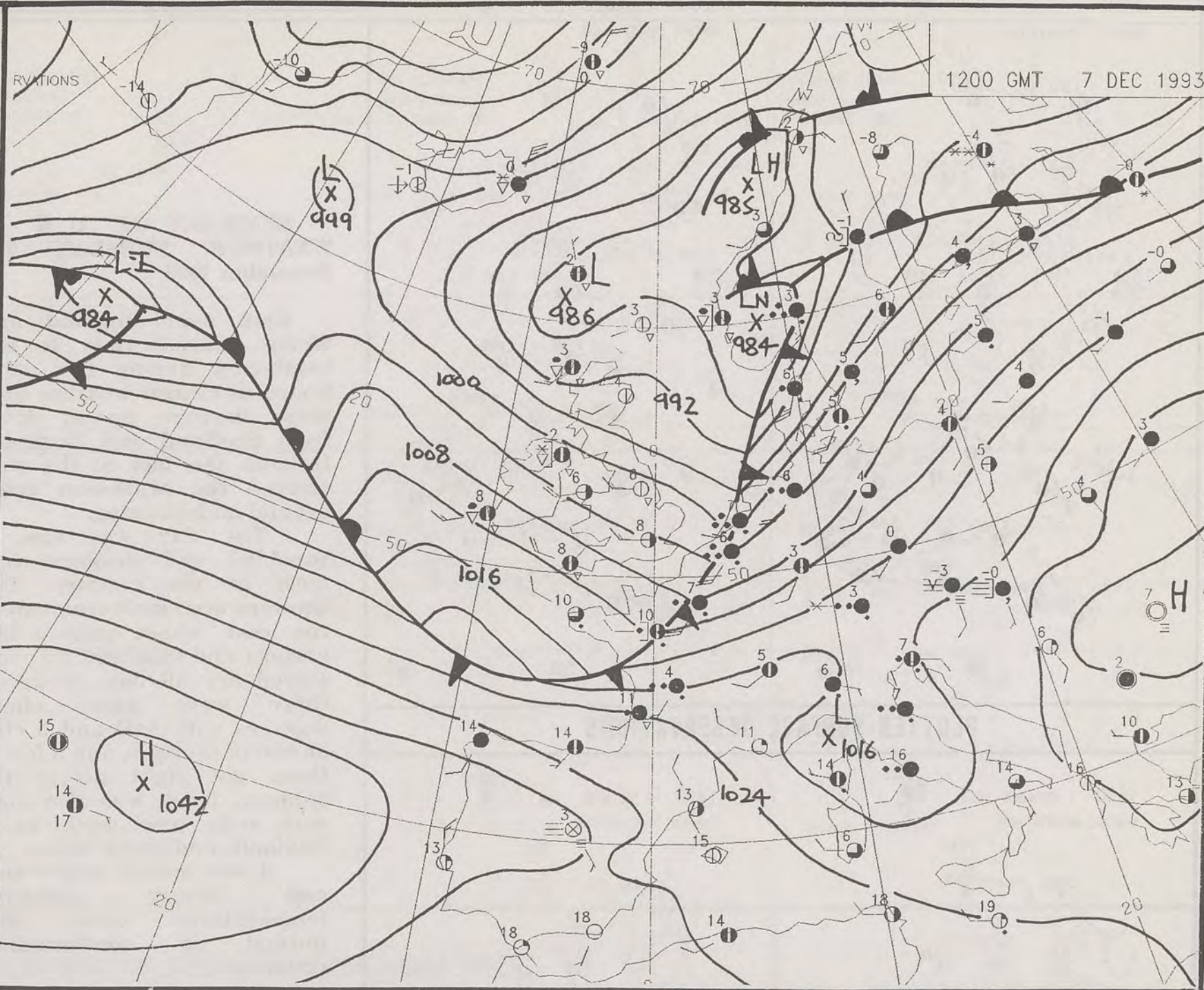
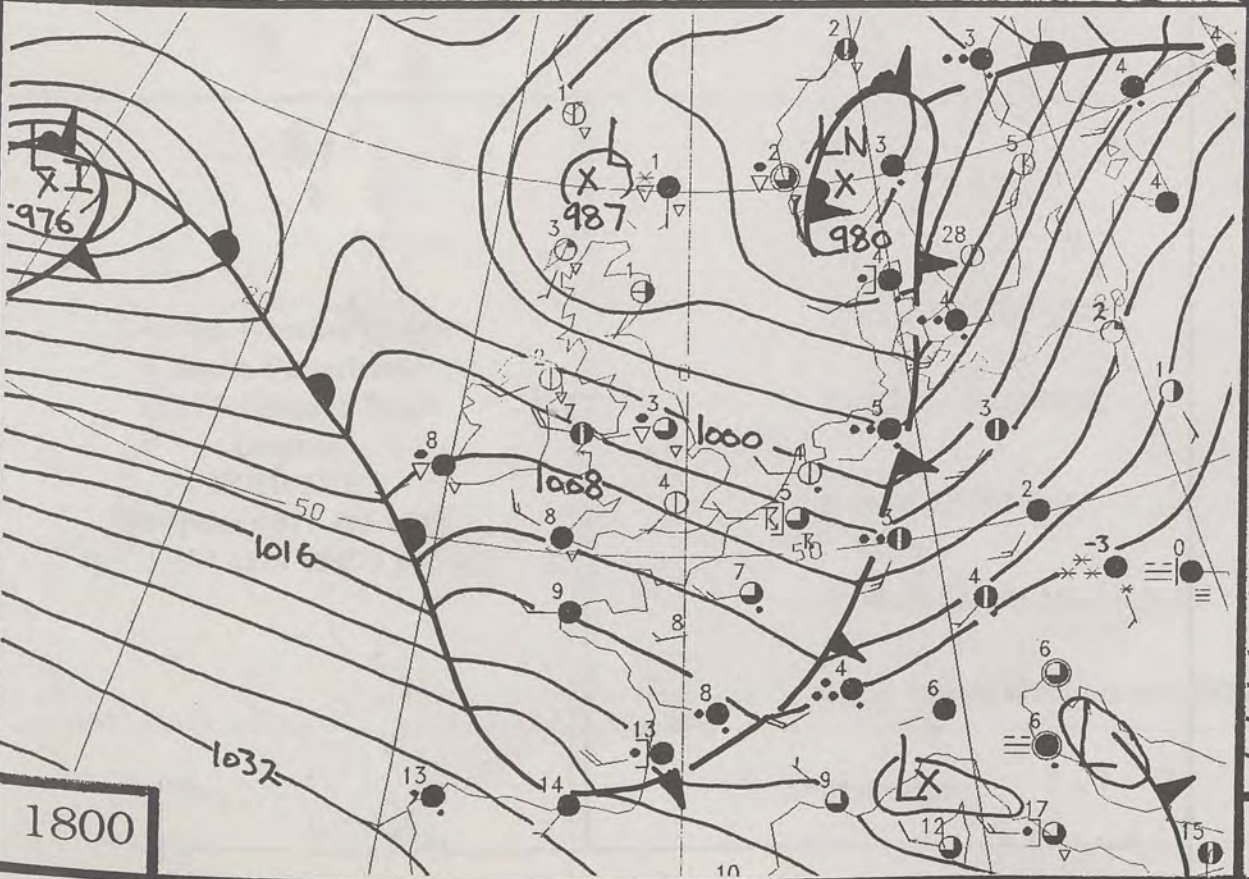
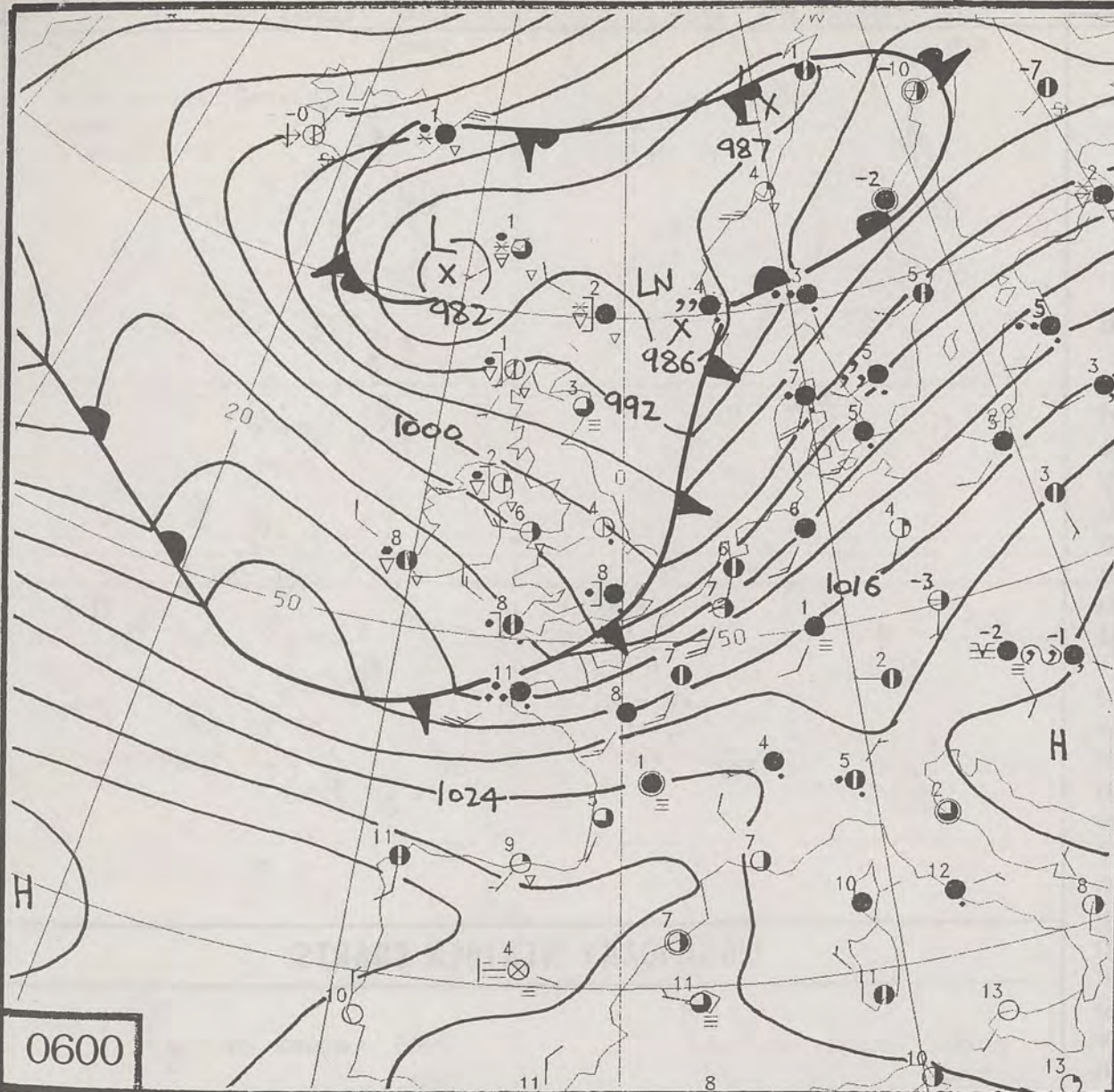
METE05AT AT 12:00 GMT ON 06/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM





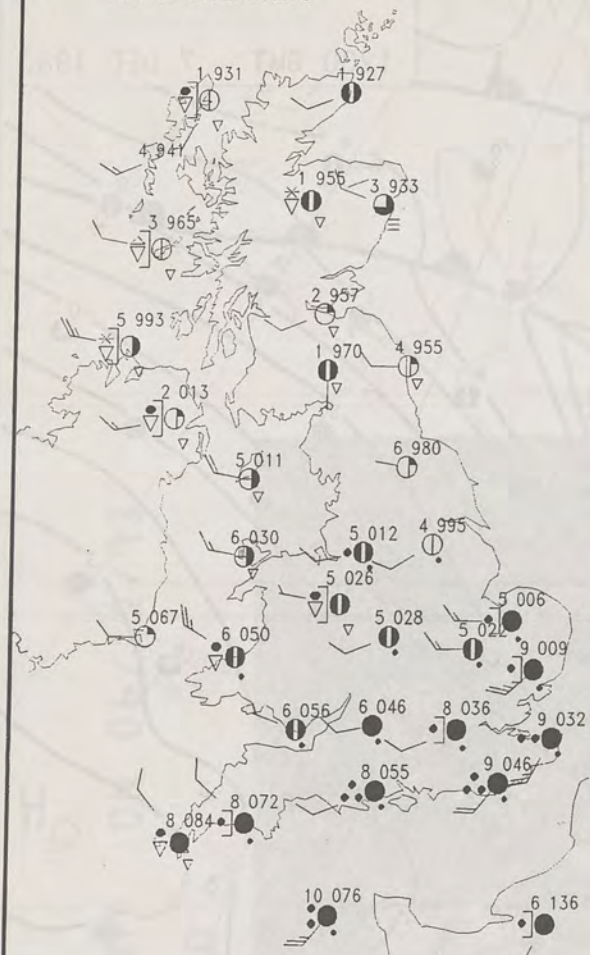
**DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Tuesday 7th December 1993**

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

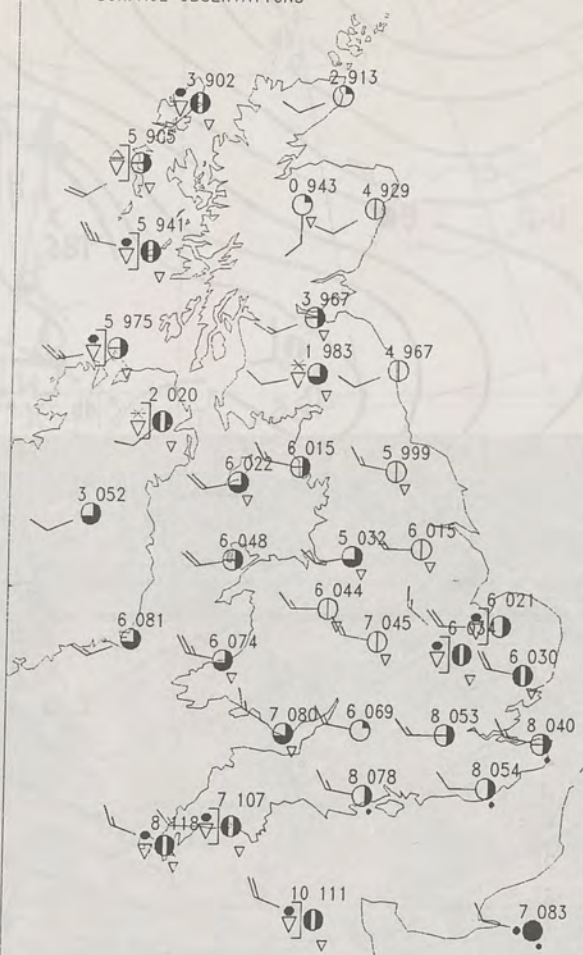


Warm front Cold front Occlusion

0600 7 DECEMBER 1993
SURFACE OBSERVATIONS

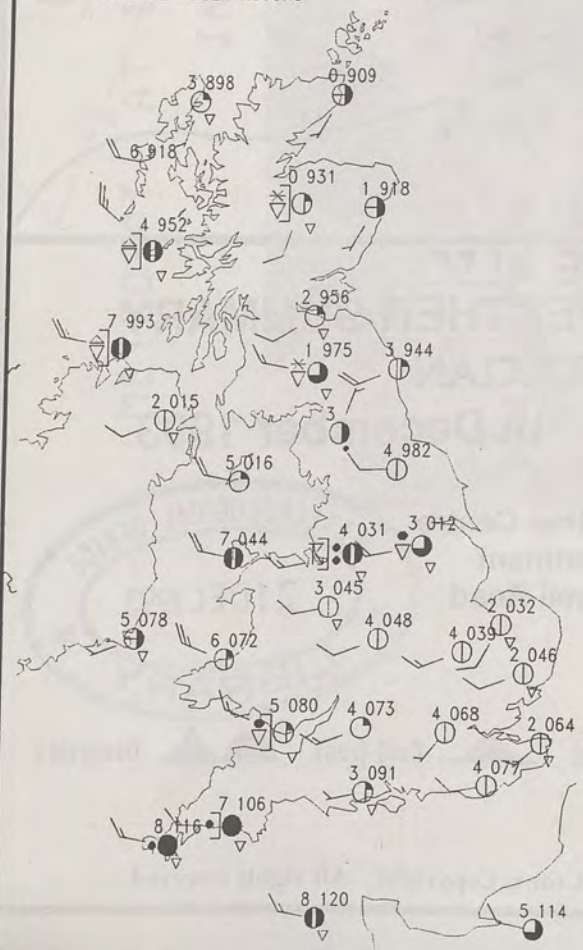


1200 7 DECEMBER 1993
SURFACE OBSERVATIONS

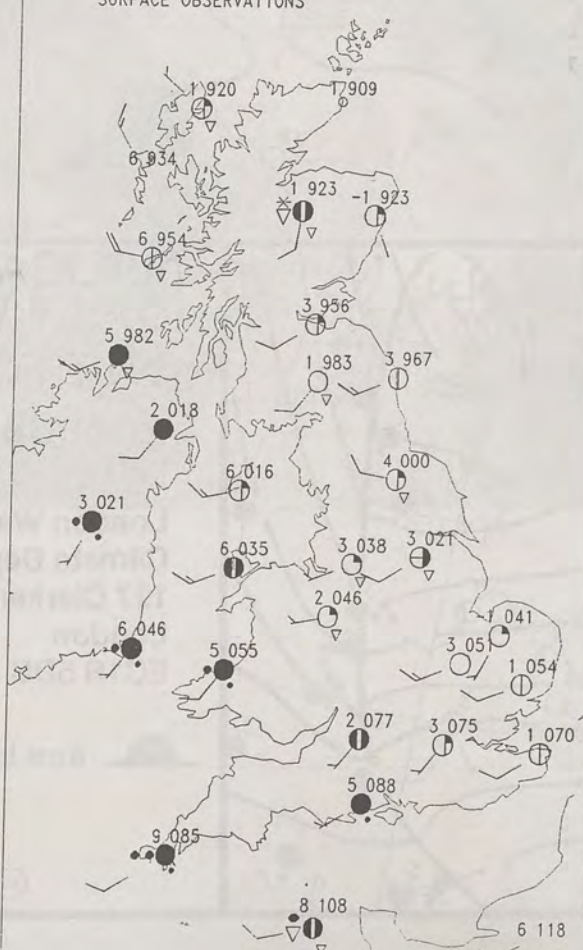


PLOTTED SURFACE OBSERVATIONS

1800 7 DECEMBER 1993
SURFACE OBSERVATIONS



2400 7 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF U K WEATHER TUESDAY 7th December 1993

Rain over England and Wales cleared away to the south-east during the early hours, as clearer weather with some showers moved down from Scotland and Northern Ireland; the last of the rain cleared the south-east coast around mid-morning.

The day was one of sunshine and showers over most of the country. The showers were most frequent in the west whilst quite a few eastern and southern districts stayed dry all day. However, there were some sharp showers with hail and a clap or two of thunder, and a few of these got right across the country. There was also some snow as far south as the north Midlands and north Wales.

It was mostly rather cold and breezy although temperatures were near normal in southernmost districts.

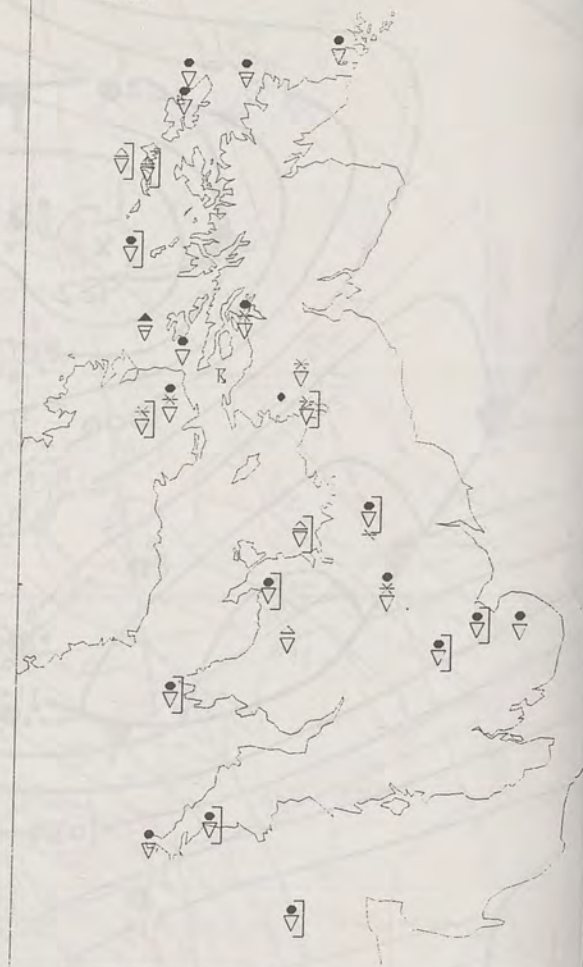
London Weather Centre

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0600 7 DECEMBER 1993
SIGWX

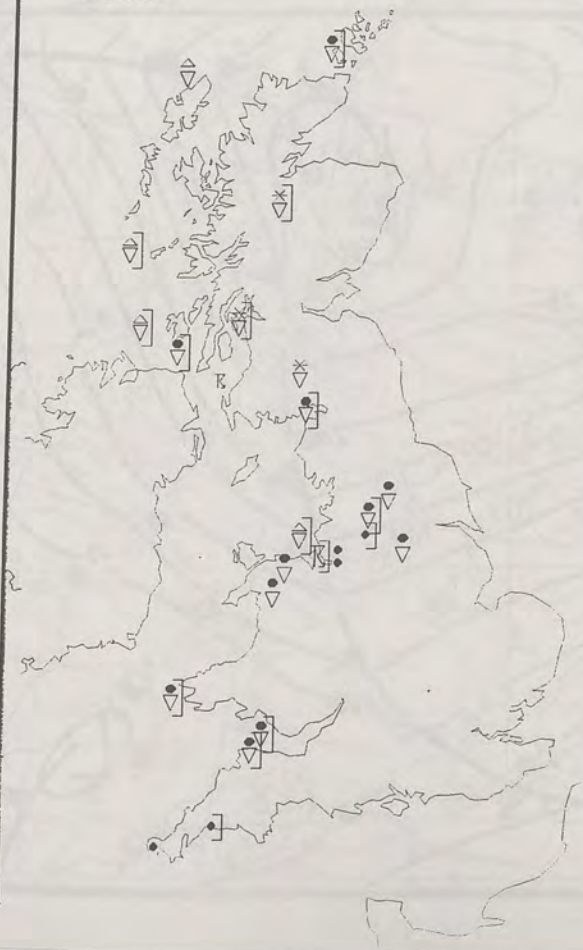


1200 7 DECEMBER 1993
SIGWX

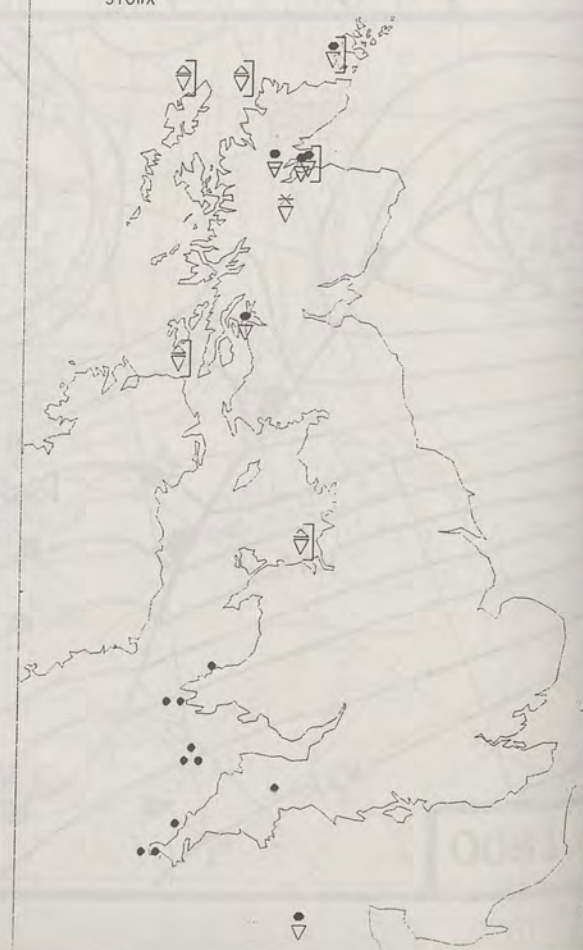


SIGNIFICANT WEATHER CHARTS

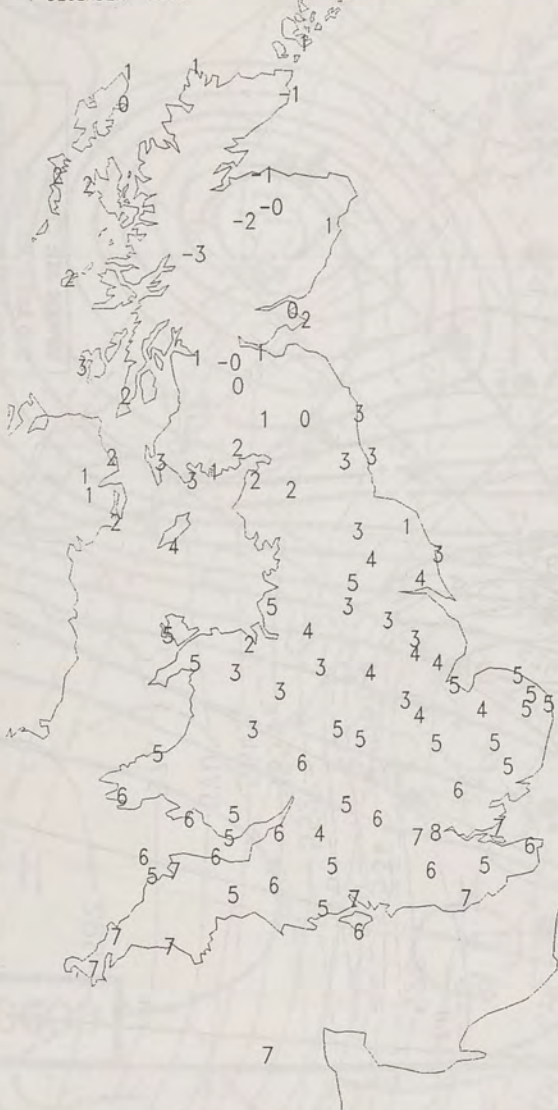
1800 7 DECEMBER 1993
SIGWX



2400 7 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
7 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
7 DECEMBER 1993



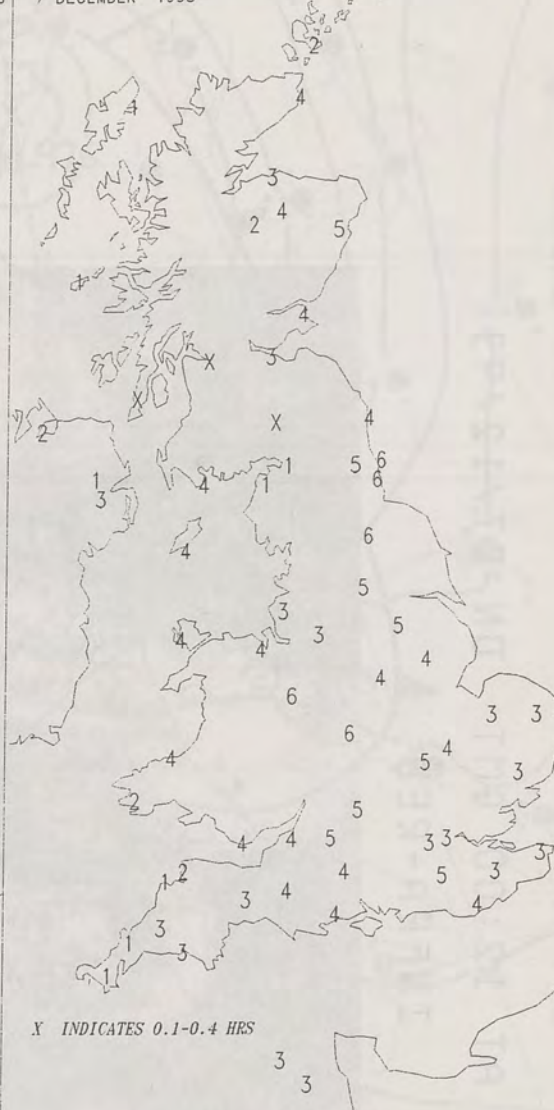
NIGHT RAINFALL
(MILLIMETRES)
7 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
7 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
7 DECEMBER 1993



EXTREMES FOR TUESDAY 7TH DECEMBER 1993

Highest Maximum	: 11.2 C Guernsey / L'Ancrese
Lowest Maximum	: 1.0 C Salsburgh [east of Glasgow]
Lowest Minimum	: -2.7 C Tulloch Bridge [Highland]
Lowest Grass Minimum	: -7.0 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT)	: 21.9 mm Nantmor [Gwynedd]
Most Sun	: 6.1 Hrs Sunderland and Leeming [NE England]

All times are GMT

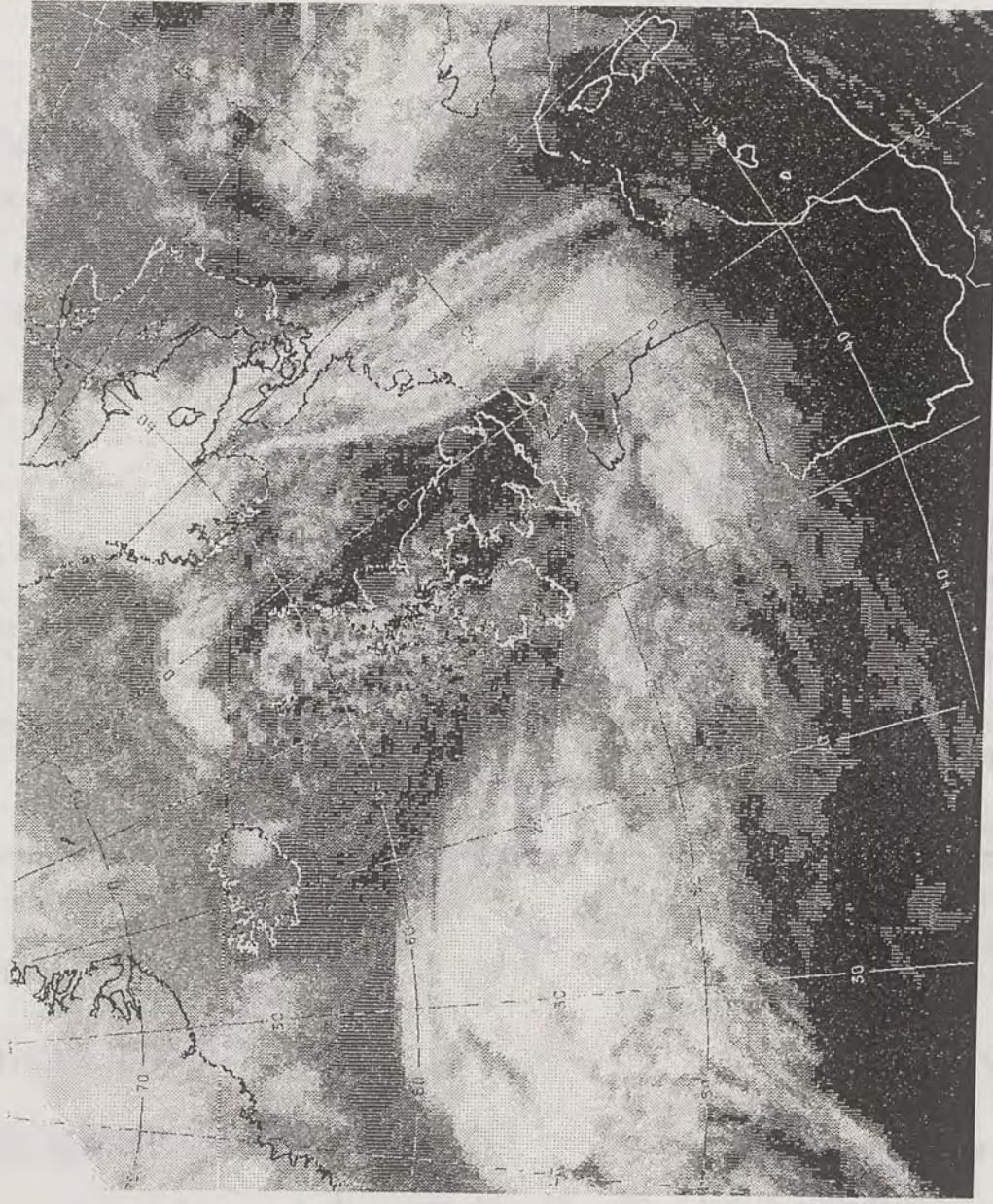
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY



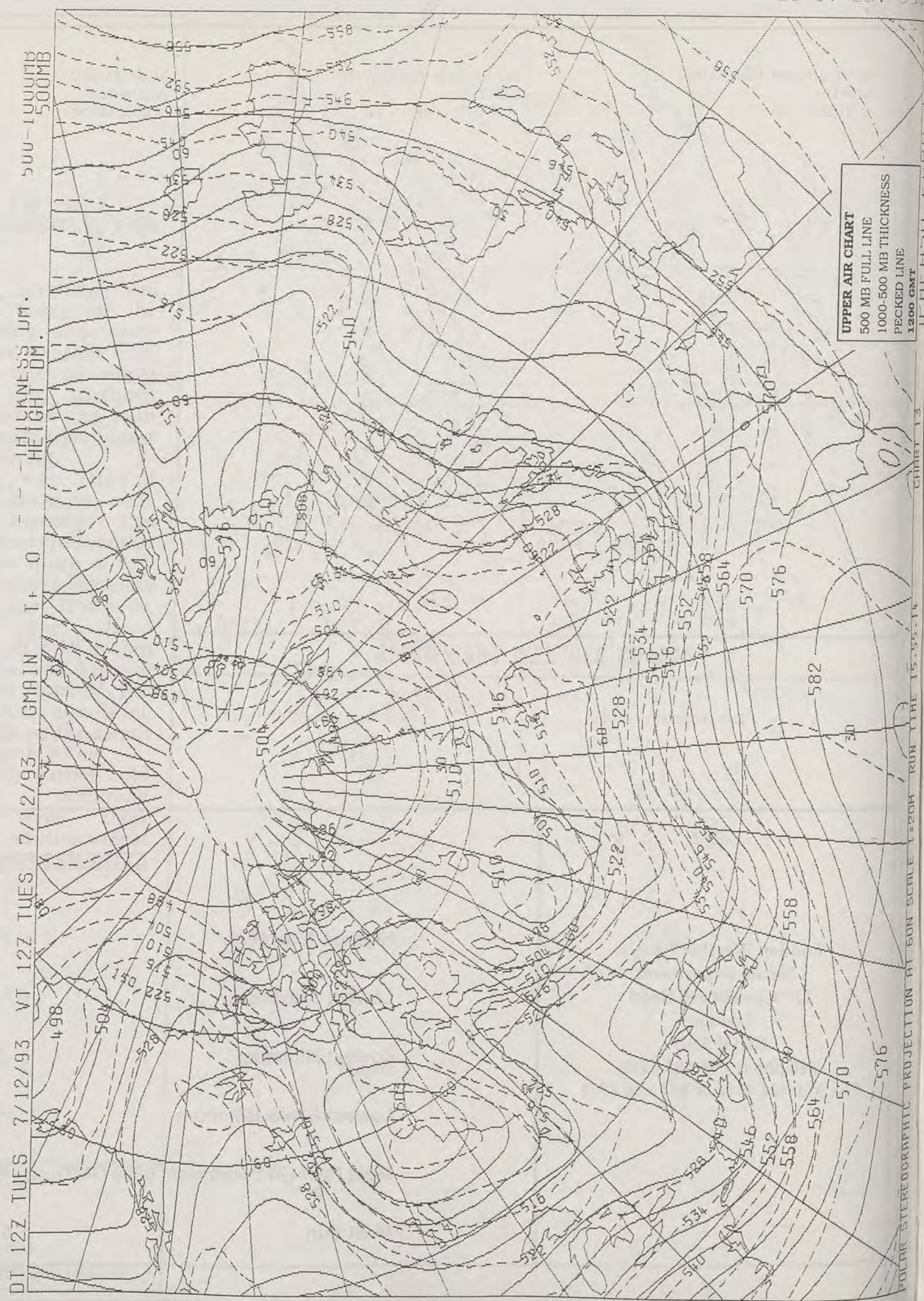
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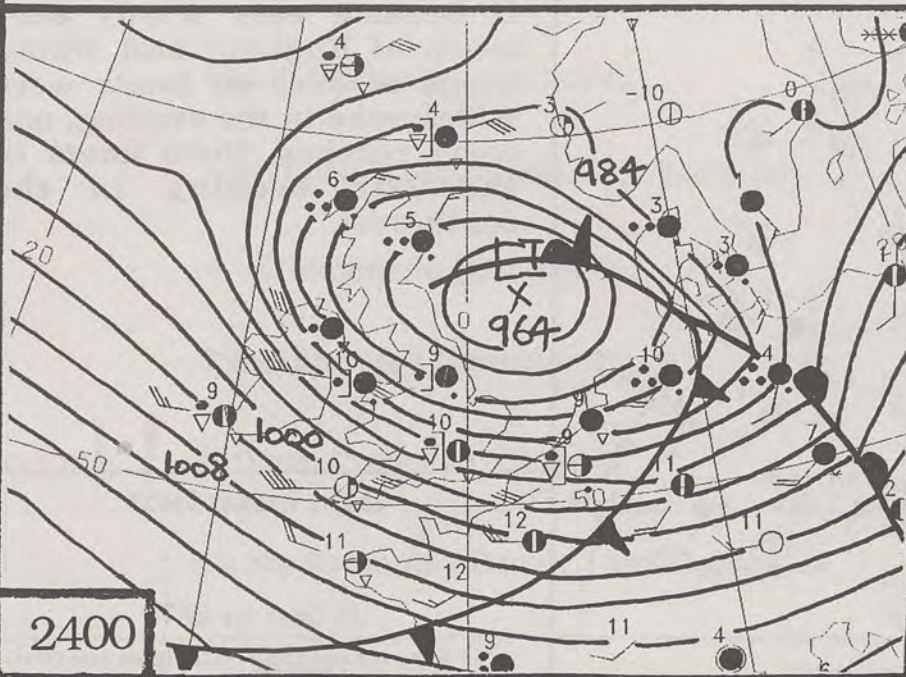
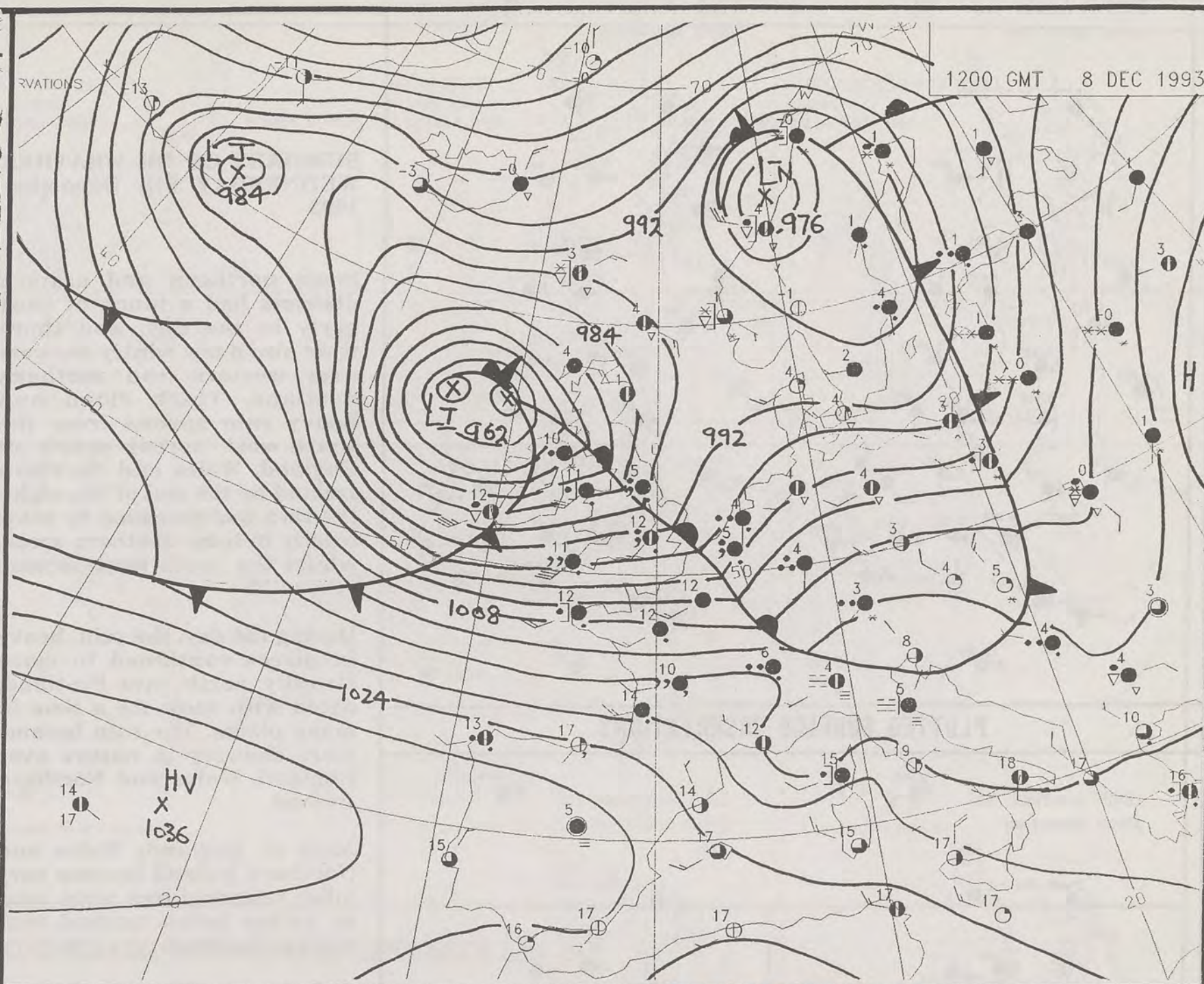
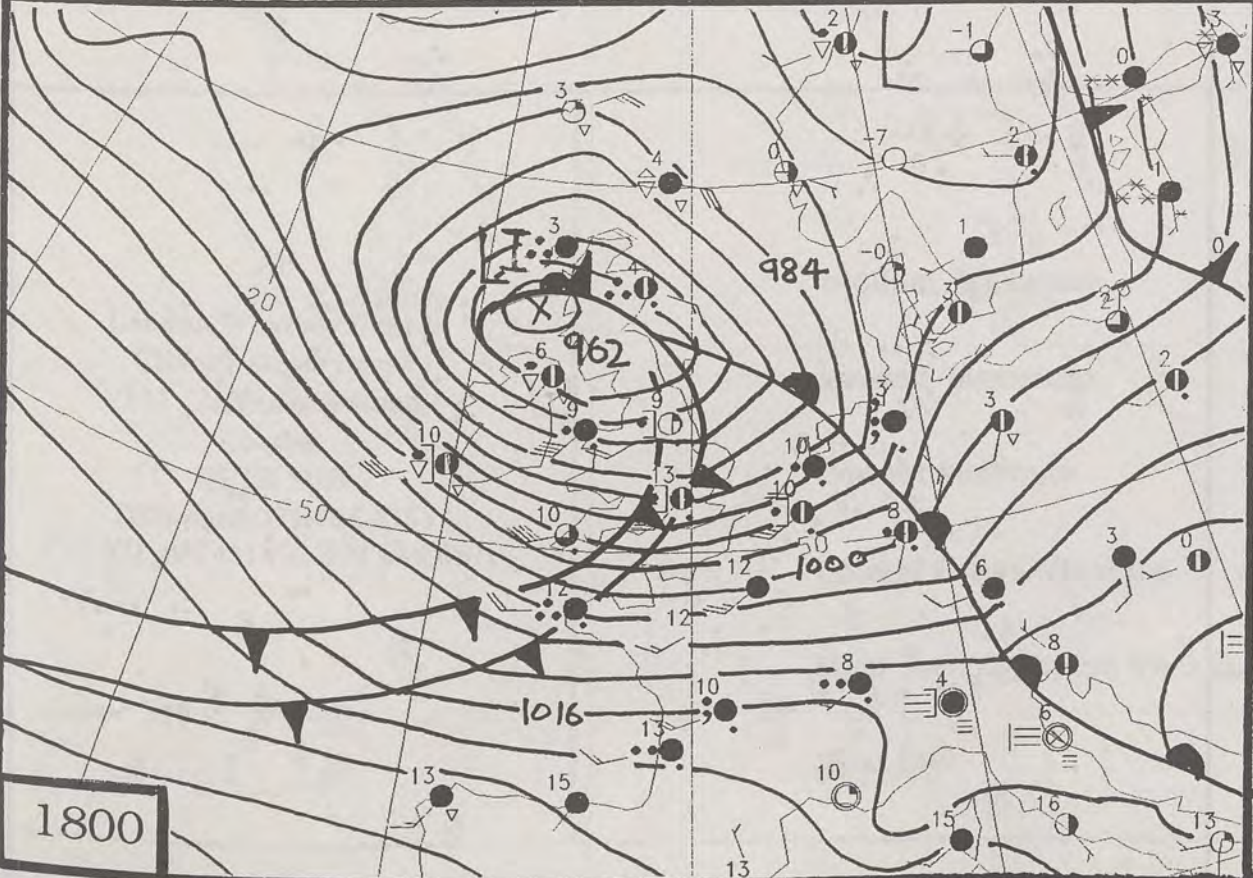
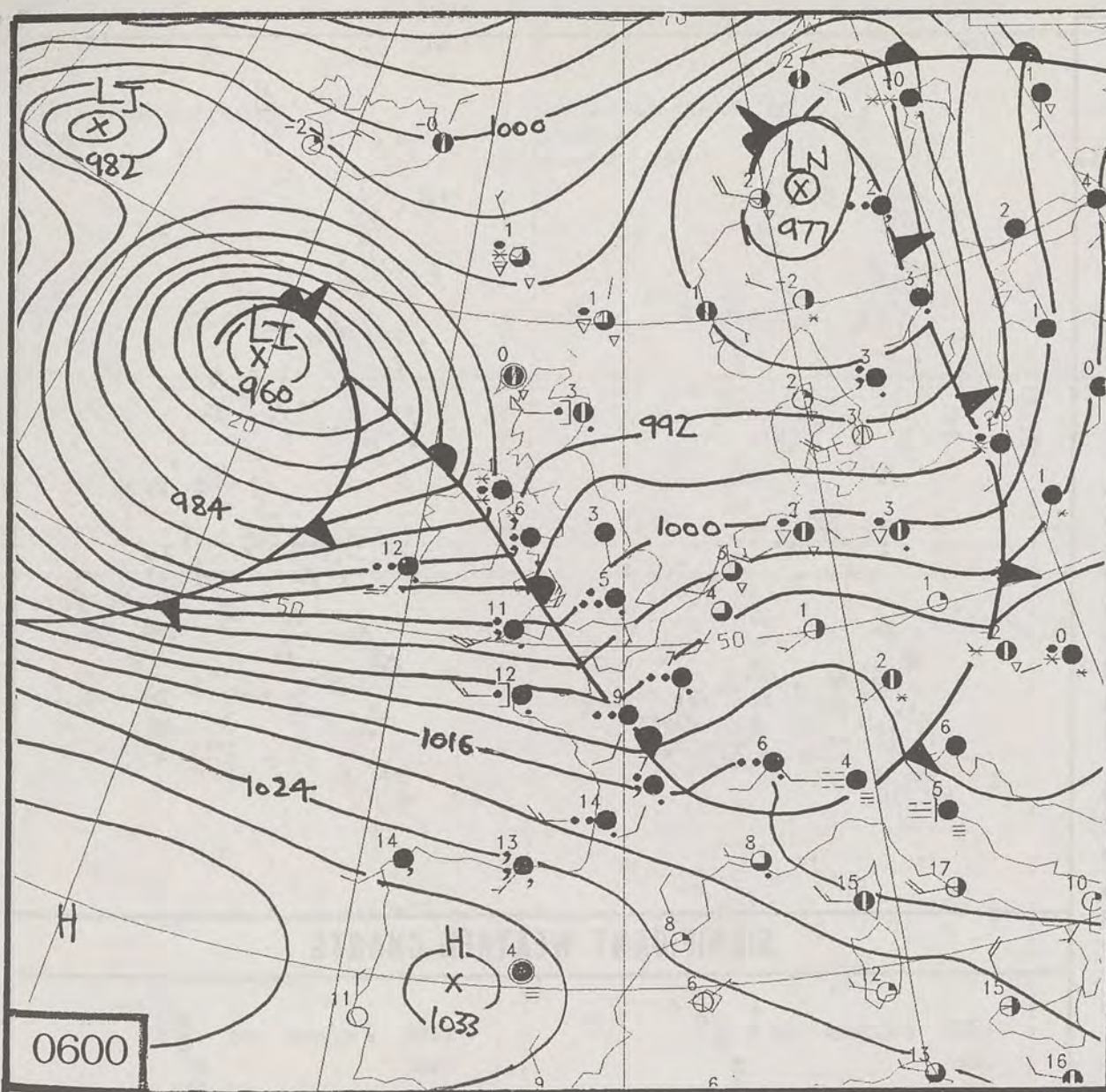
METEOSAT AT 12:00 GMT ON 07/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM





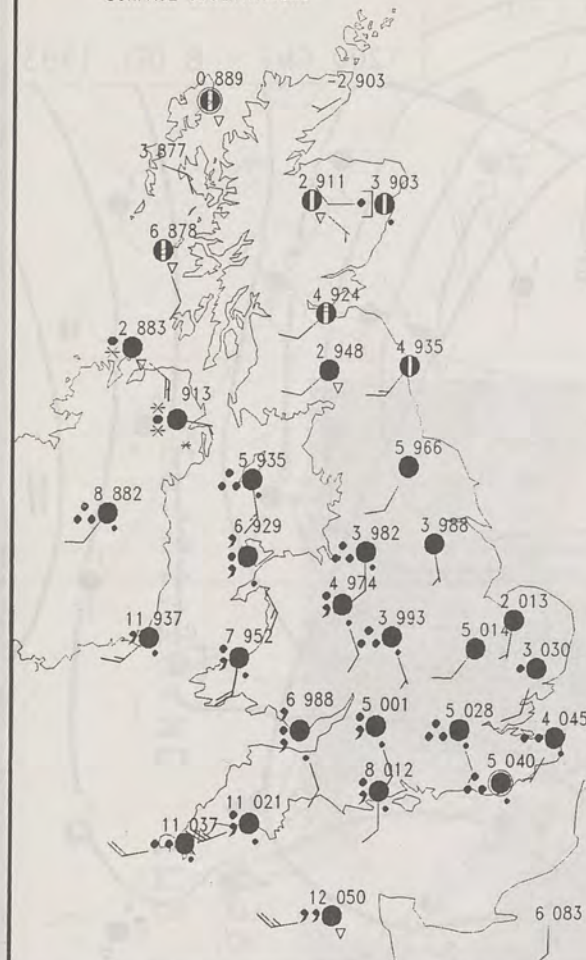
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Wednesday 8th December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

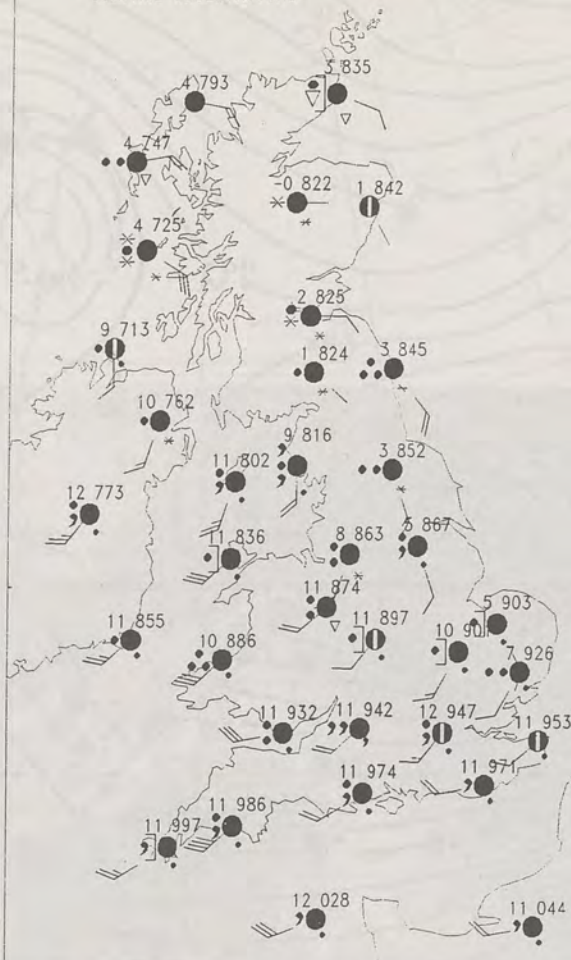


Warm front Cold front Occlusion

0600 8 DECEMBER 1993
SURFACE OBSERVATIONS

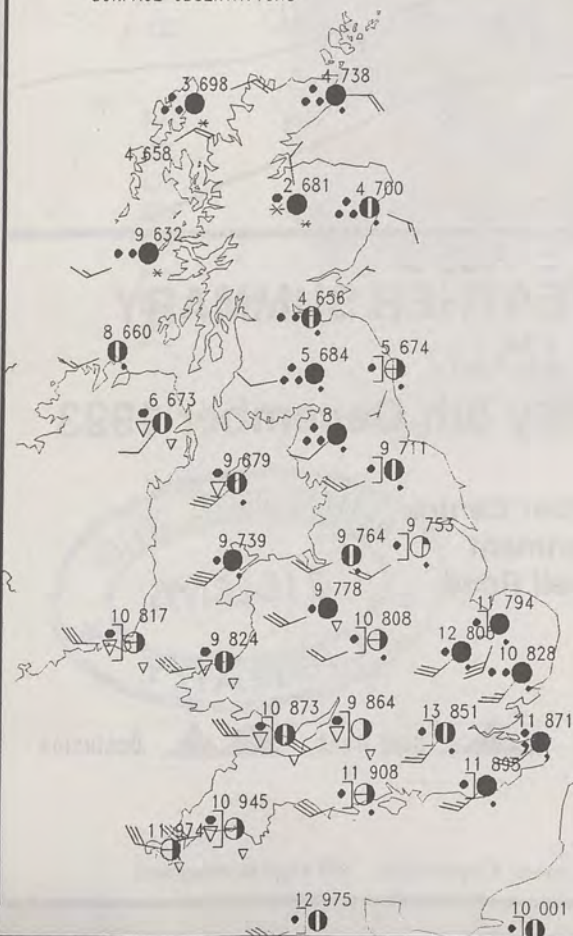


1200 8 DECEMBER 1993
SURFACE OBSERVATIONS

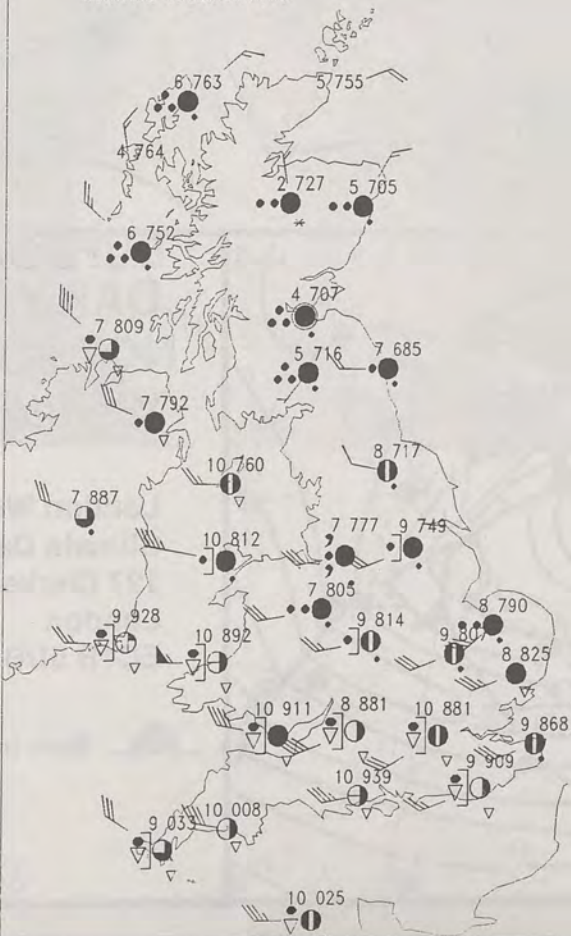


PLOTTED SURFACE OBSERVATIONS

1800 8 DECEMBER 1993
SURFACE OBSERVATIONS



2400 8 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER WEDNESDAY 8th December 1993

Some northern and eastern districts had a touch of frost early in the day, and there were also a few wintry showers over western and northern Scotland. Thick cloud and heavy rain spread from the south-west across much of England, Wales and Northern Ireland by the end of the night; the rain was preceded by snow briefly in some northern areas, whilst the south-west became very mild.

During the day, the rain heavy in places continued to move steadily north into Scotland, again with snow for a time in many places. The rain became more showery in nature over England, Wales and Northern Ireland.

Most of England, Wales and Northern Ireland became very mild; temperatures were near or rather below normal over most of Scotland.

It became very windy over much of England and Wales. Gusts of over 60 knots were widespread in the evening, and some reached 75-85 knots in the late evening in the south-west.

London Weather Centre

All times are GMT

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0600 8 DECEMBER 1993
SIGWX



1200 8 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

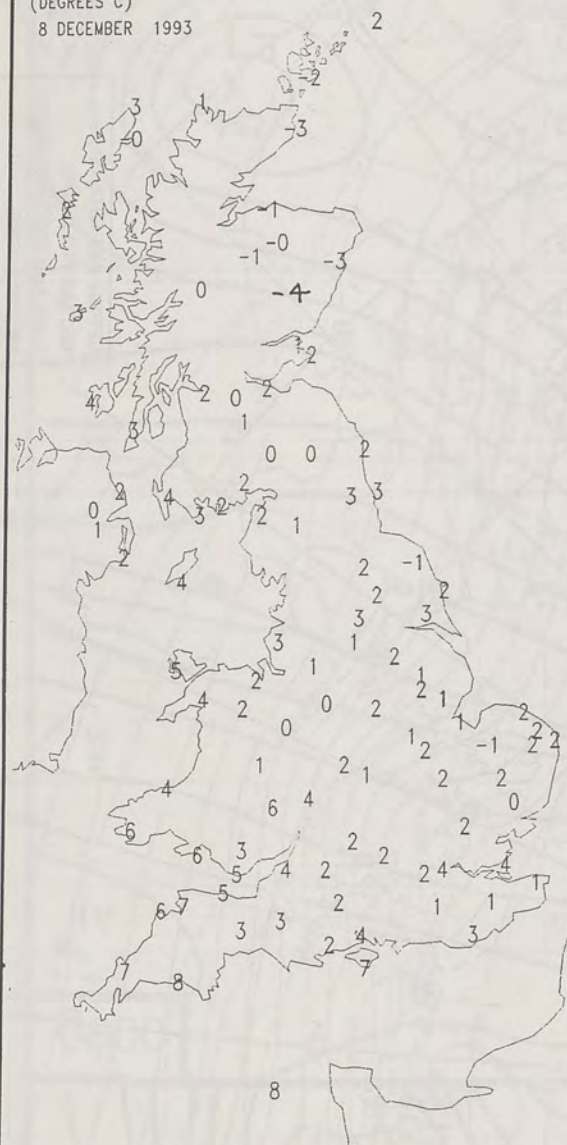
1800 8 DECEMBER 1993
SIGWX



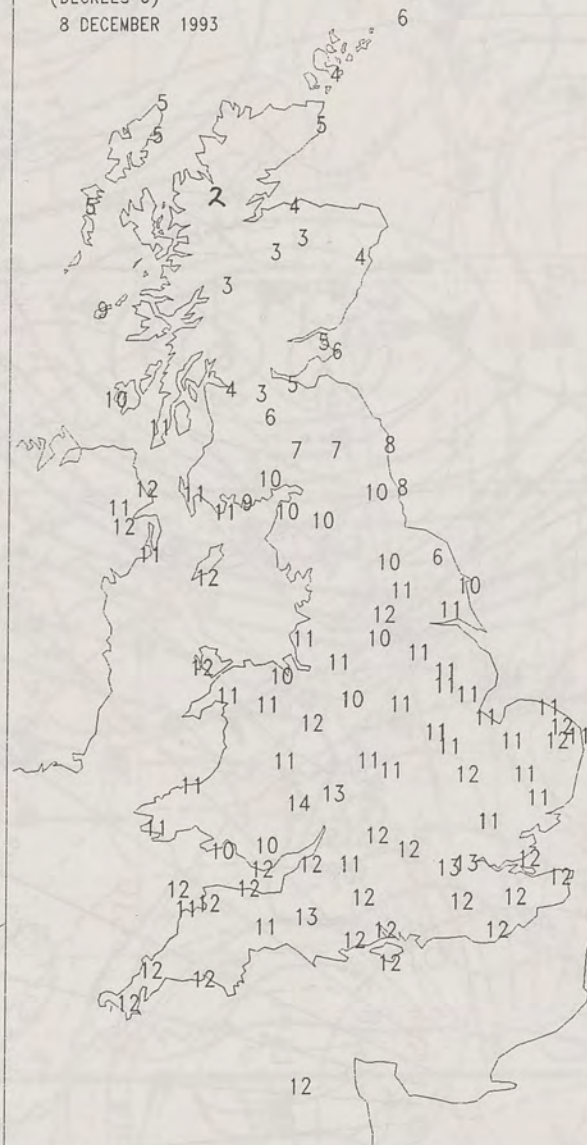
2400 8 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
8 DECEMBER 1993



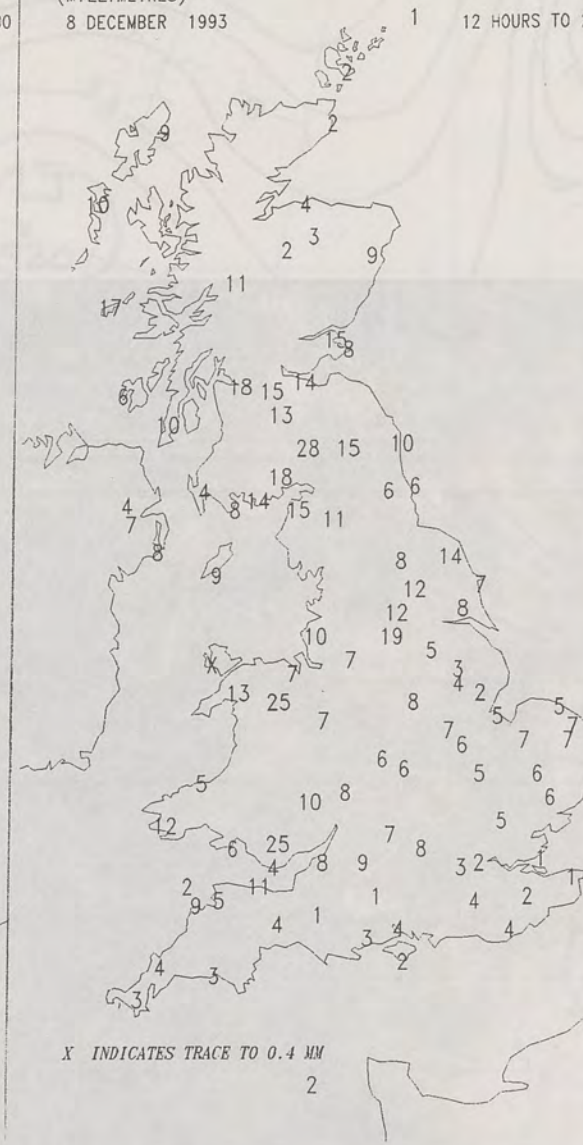
DAY MAXIMUM TEMPERATURE
(DEGREES C)
8 DECEMBER 1993



NIGHT RAINFALL
(MILLIMETRES)
8 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
8 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
8 DECEMBER 1993



EXTREMES FOR WEDNESDAY 8TH DECEMBER 1993

Highest Maximum	: 13.7 C Madley [nr Hereford]
Lowest Maximum	: 1.9 C Loch Glascarnoch [NW Scotland]
Lowest Minimum	: -4.4 C Inchmarlo [Grampian]
Lowest Grass Minimum	: -7.6 C Aboyne [Grampian]
Most Rain (24 hours from 0900 GMT)	: 36.0 mm Cynwyd [Clwyd]
Most Sun	: 0.9 Hrs Exmouth [Devon] and Belfast

All times are GMT

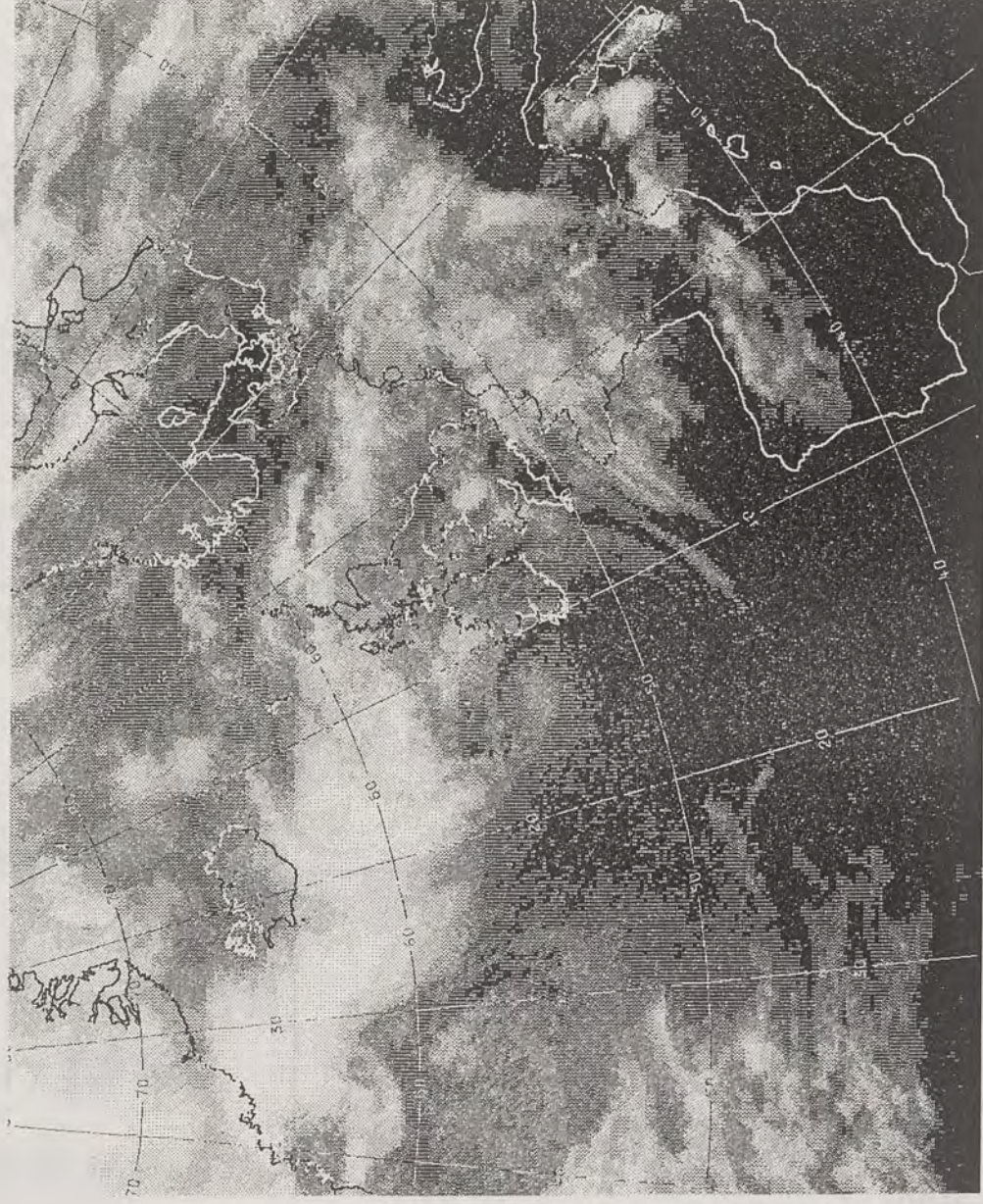
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

**DAILY
WEATHER
SUMMARY**

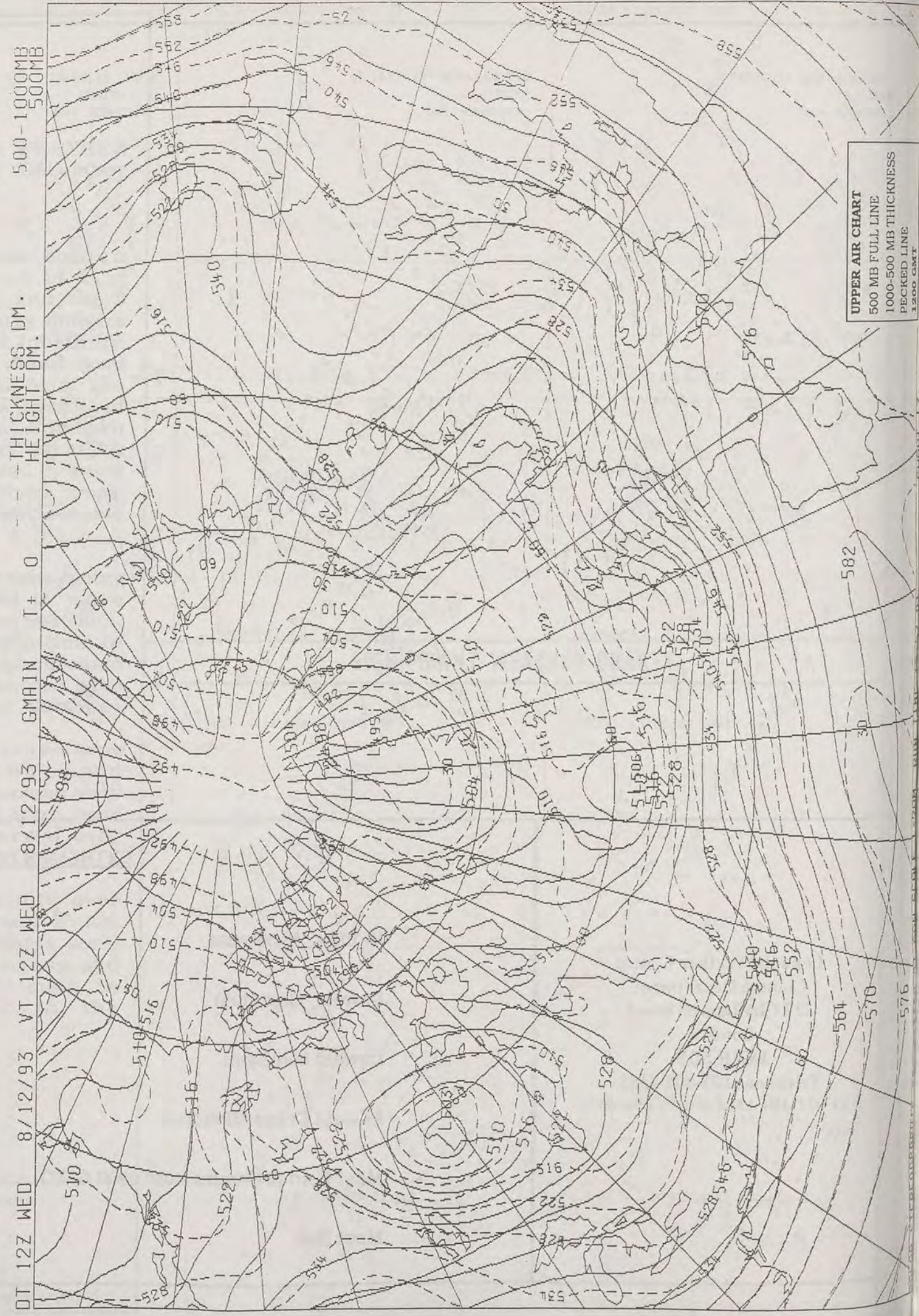


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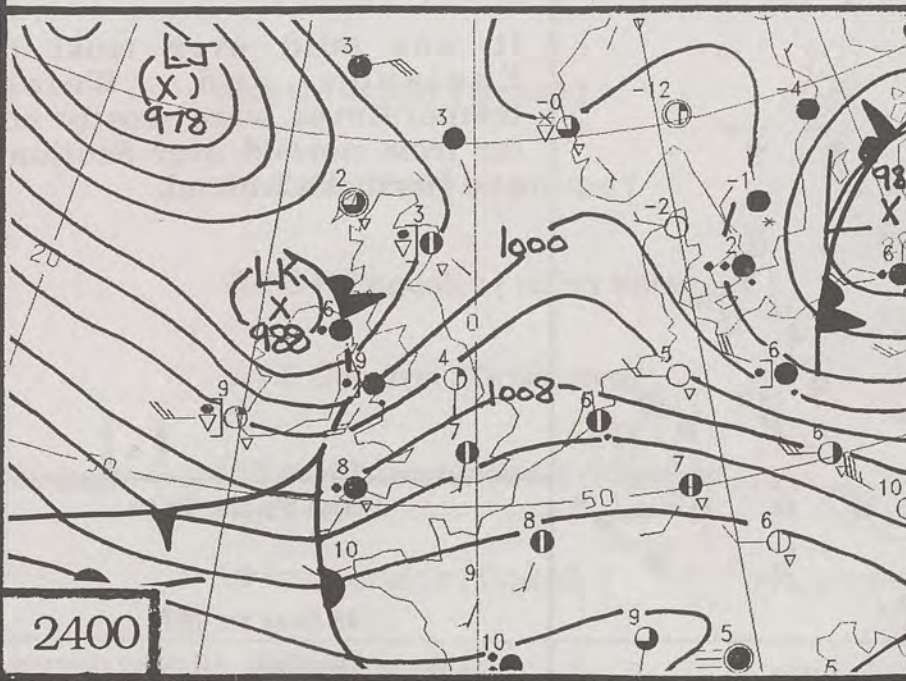
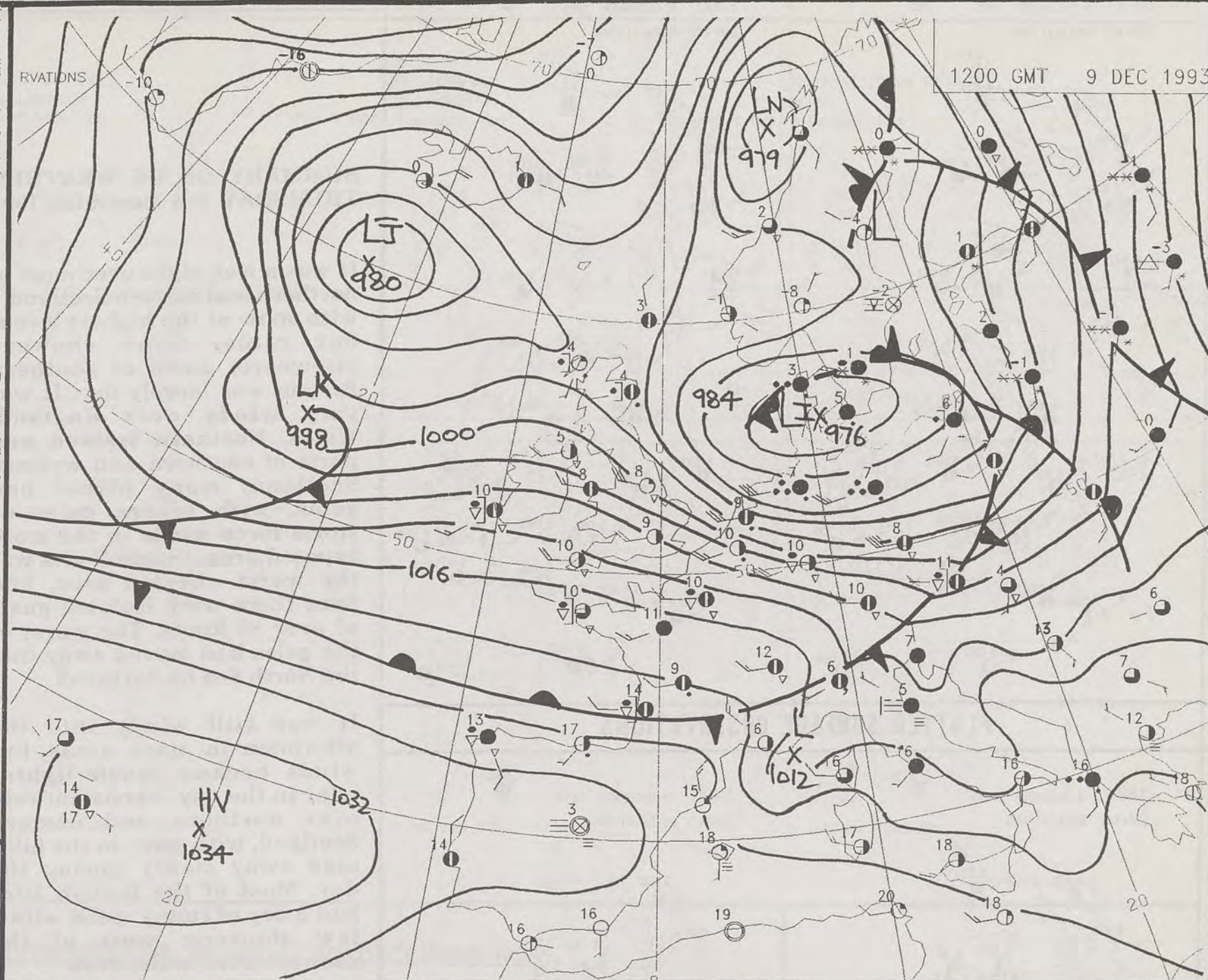
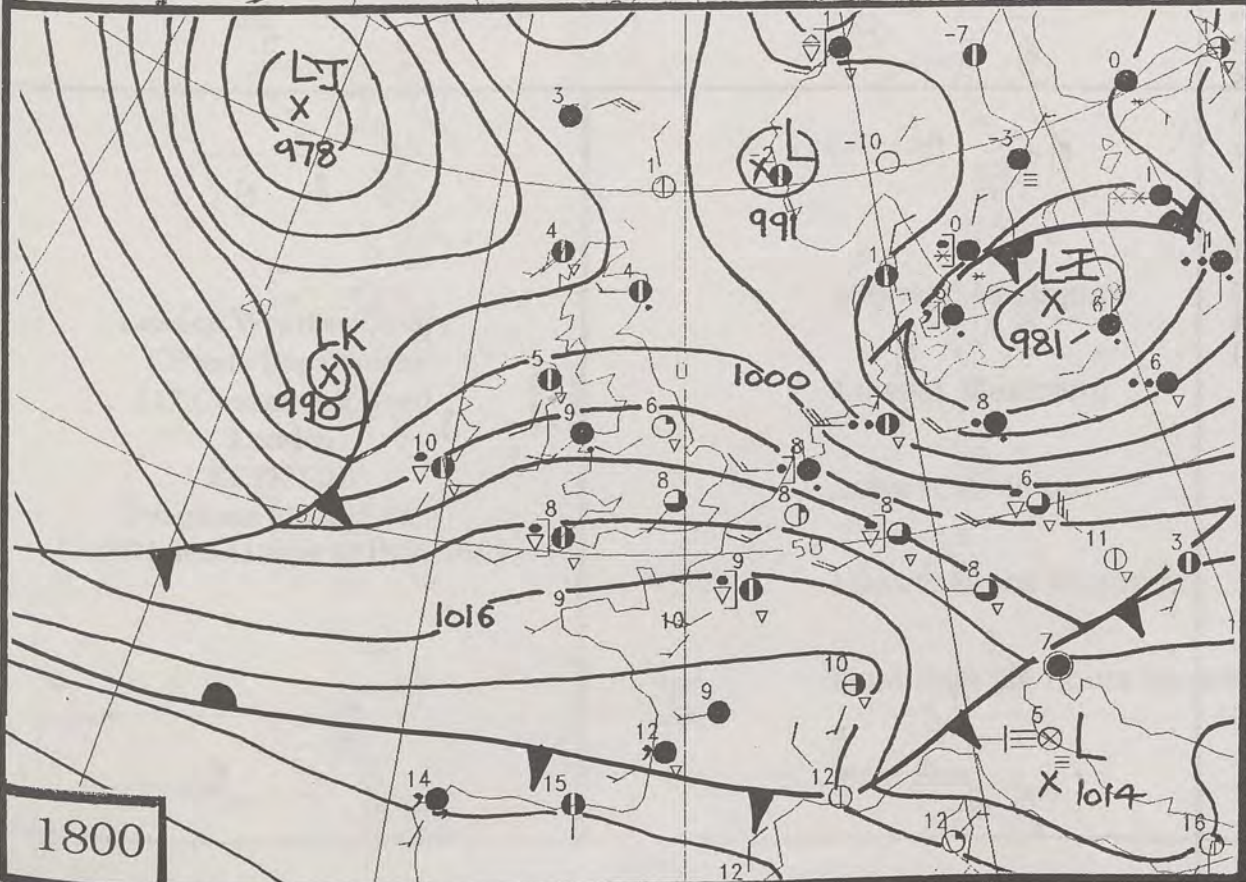
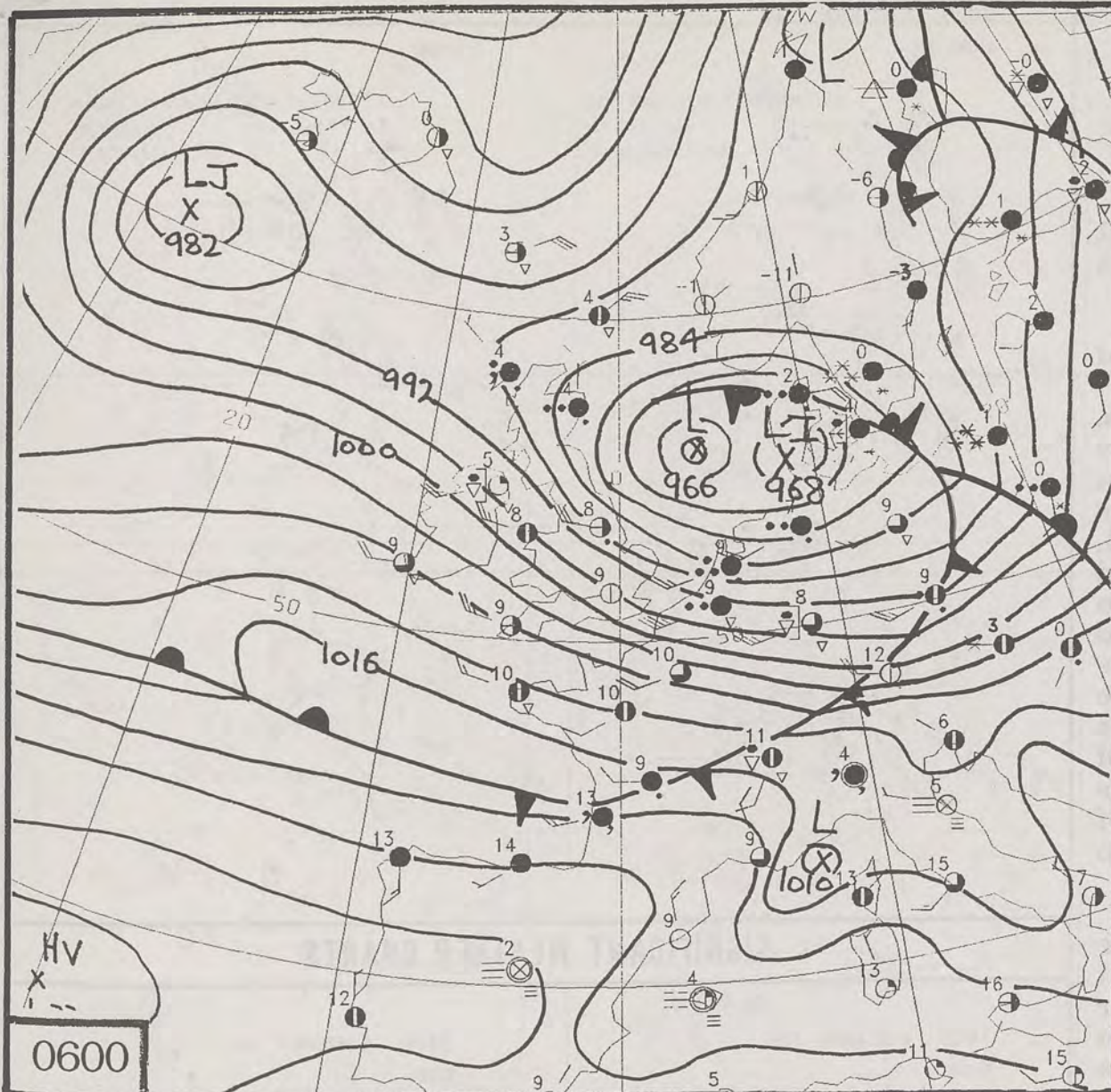
METEOSAT AT 12:00 GMT ON 08/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM



500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
1200 GMT



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN

Thursday 9th December 1993

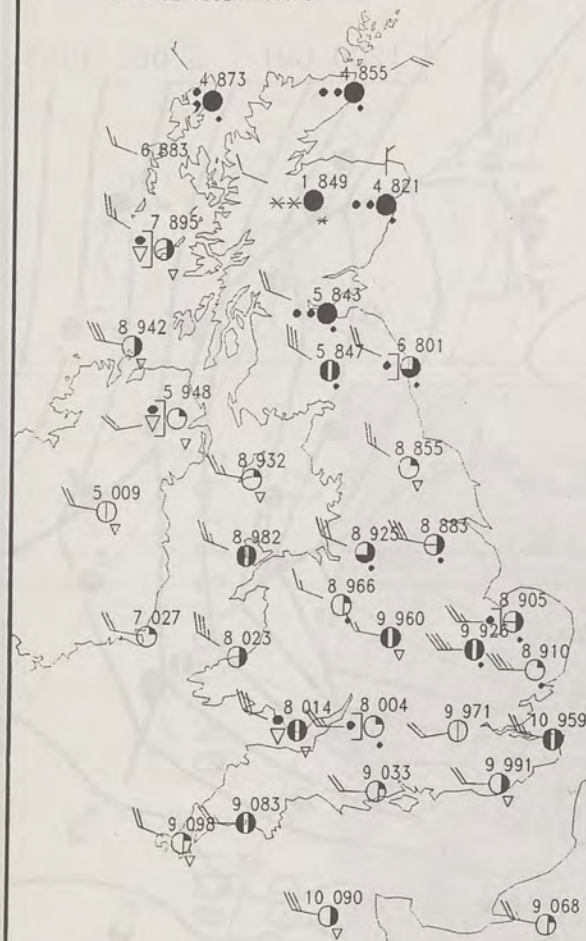
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



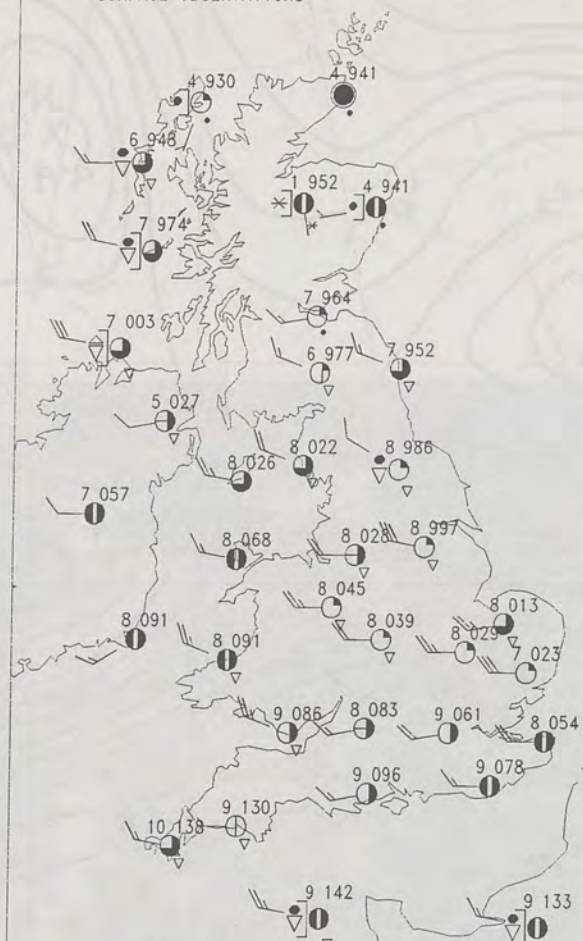
Warm front Cold front Occlusion

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0600 9 DECEMBER 1993
SURFACE OBSERVATIONS



1200 9 DECEMBER 1993
SURFACE OBSERVATIONS



PLOTTED SURFACE OBSERVATIONS

1800 9 DECEMBER 1993
SURFACE OBSERVATIONS



2400 9 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER THURSDAY 9th December 1993

It was a wet night over most of northern and eastern Scotland, with snow at the highest levels, but rather more showery elsewhere; much of southern Britain was largely dry. It was very windy over England, Wales, Northern Ireland and parts of southern and western Scotland; many places had gales, with severe gales or storm force winds in the more exposed areas. South Wales was the worst affected area, and here there were isolated gusts of over 80 knots. The worst of the gales had moved away into the North Sea by daybreak.

It was still windy into the afternoon in many areas, but winds became much lighter later in the day. Persistent rain over northern and eastern Scotland, with snow in the hills, died away slowly during the day. Most of the British Isles had a day of sunny spells with a few showers; most of the showers were in the west.

It was mild over most of England and Wales; temperatures were mostly not far from normal over Scotland and Northern Ireland.

London Weather Centre

All times are GMT

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0600 9 DECEMBER 1993
SIGWX



1200 9 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 9 DECEMBER 1993
SIGWX



2400 9 DECEMBER 1993
SIGWX



[illegible][illegible]

NIGHT RAINFALL
(MILLIMETRES)

9 DECEMBER 1993

12 HOURS TO 0900

X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)

9 DECEMBER 1993

X 12 HOURS TO 21

X INDICATES TRACE TO 0.4 MM

1

SUNSHINE (DAWN TO DUSK)
(HOURS)

9 DECEMBER 1993

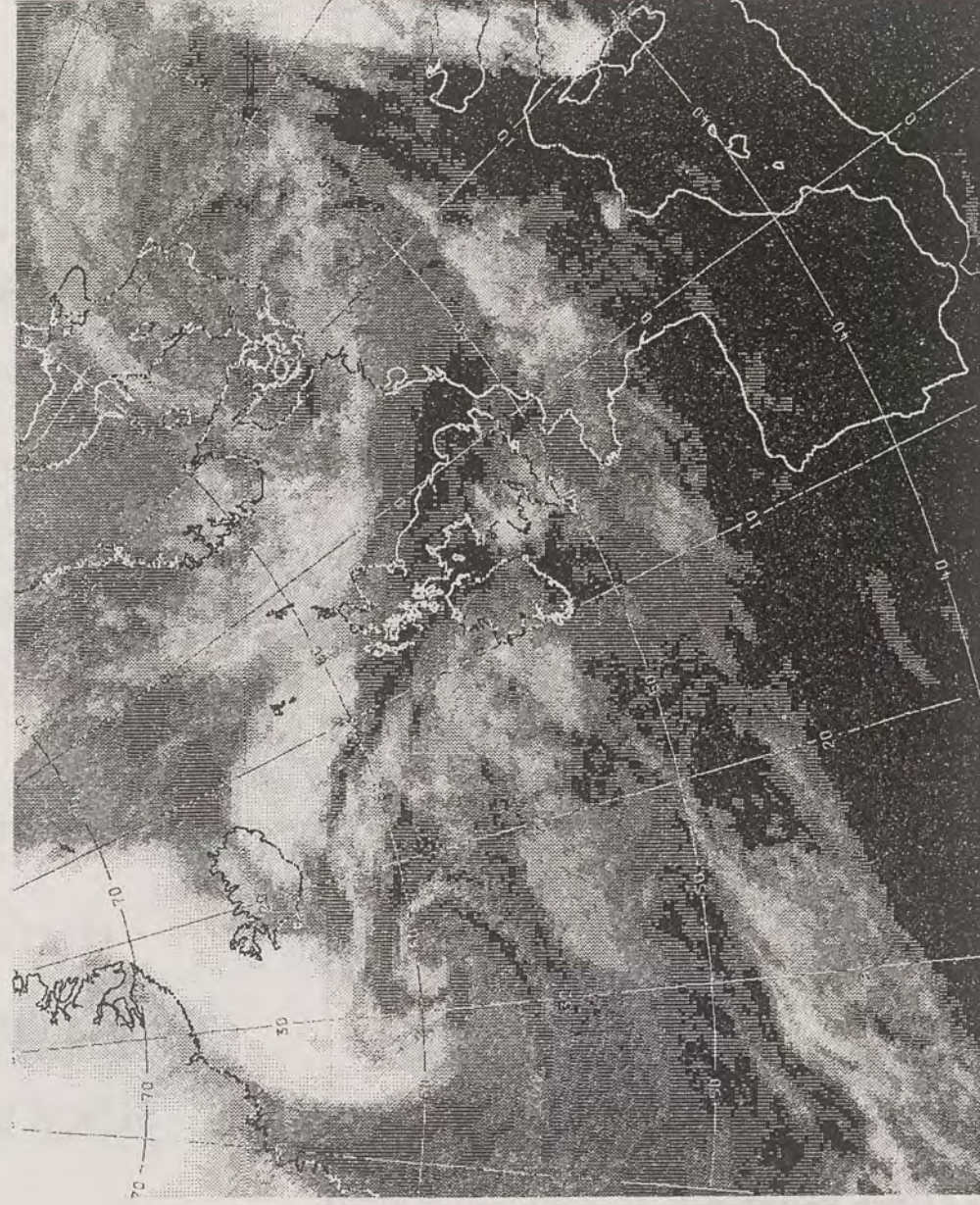
X INDICATES 0.1-0.4 HRS

Highest Maximum	: 12.0 C Torquay [Devon]
Lowest Maximum	: 3.1 C Glenlivet [Grampian]
Lowest Minimum	: -0.2 C Fylingdales [North Yorkshire]
Lowest Grass Minimum	: -0.1 C Glenlivet [Grampian]
Most Rain (24 hours from 0900 GMT)	: 14.3 mm Trawsfynydd [Gwynedd]
Most Sun	: 6.1 Hrs Norwich [Norfolk]

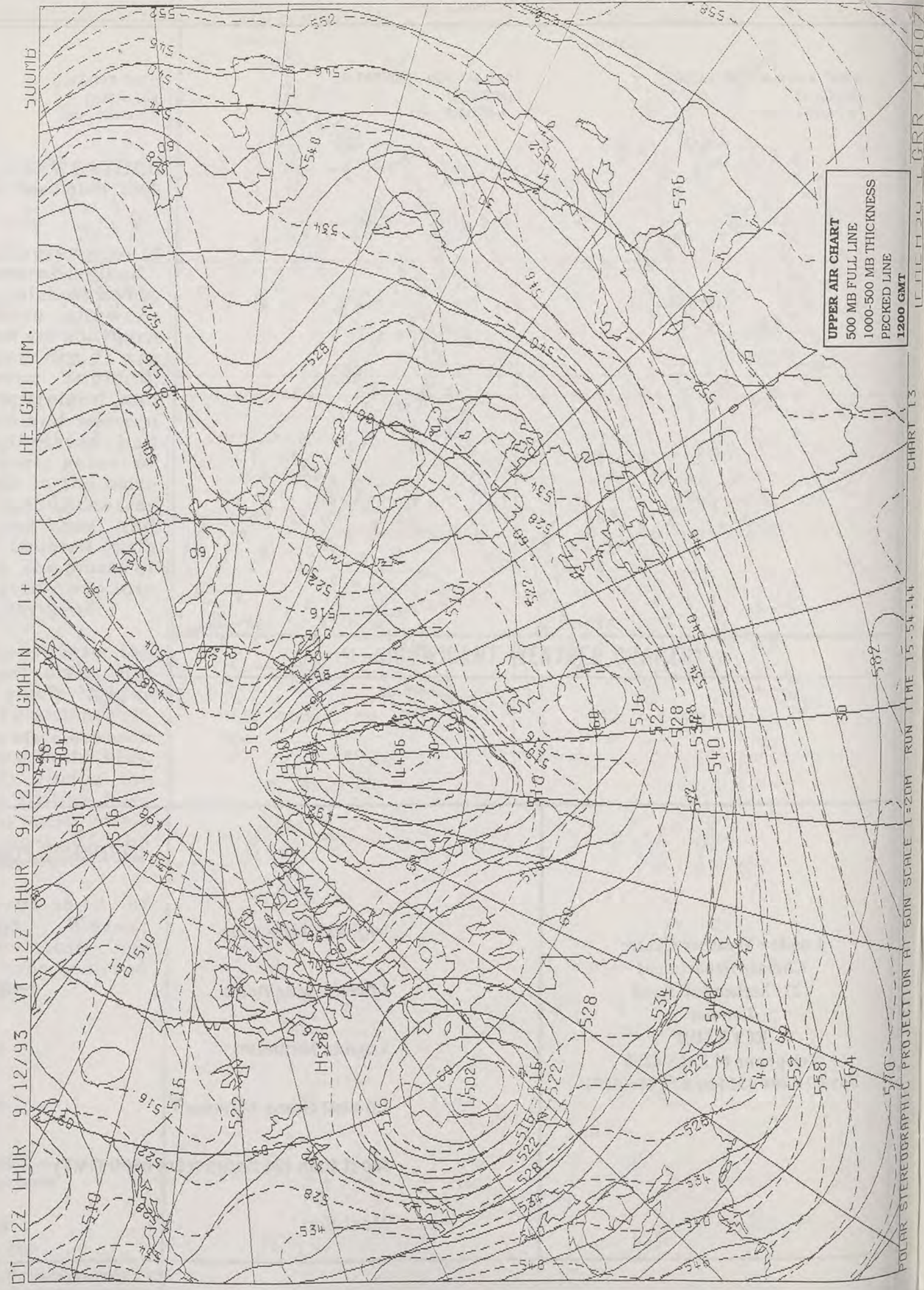
**London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571**

Printed in the UK for HMSO. Dd 8146371 C10 3/91 9385 9590

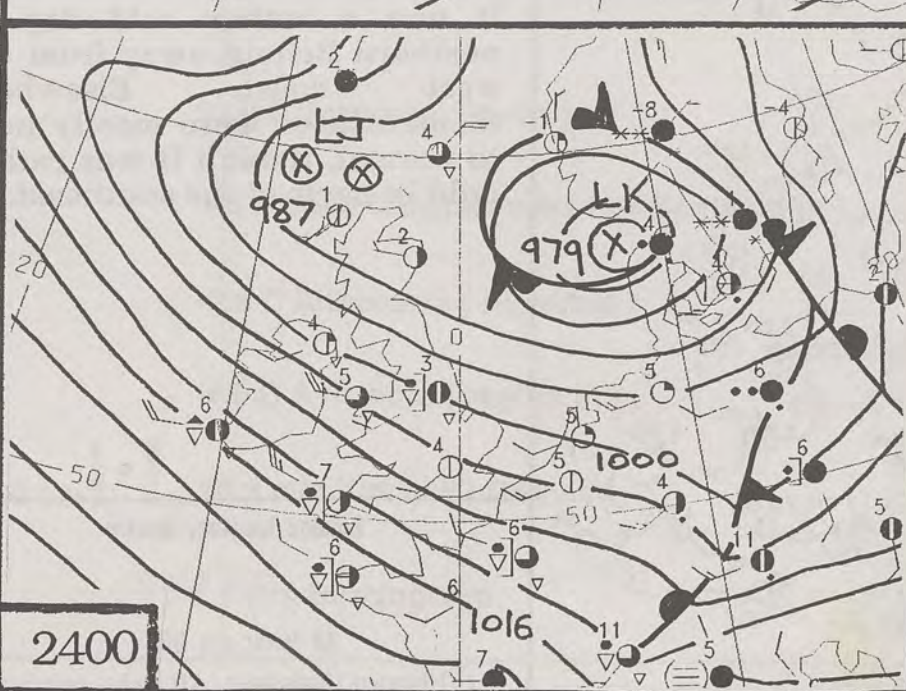
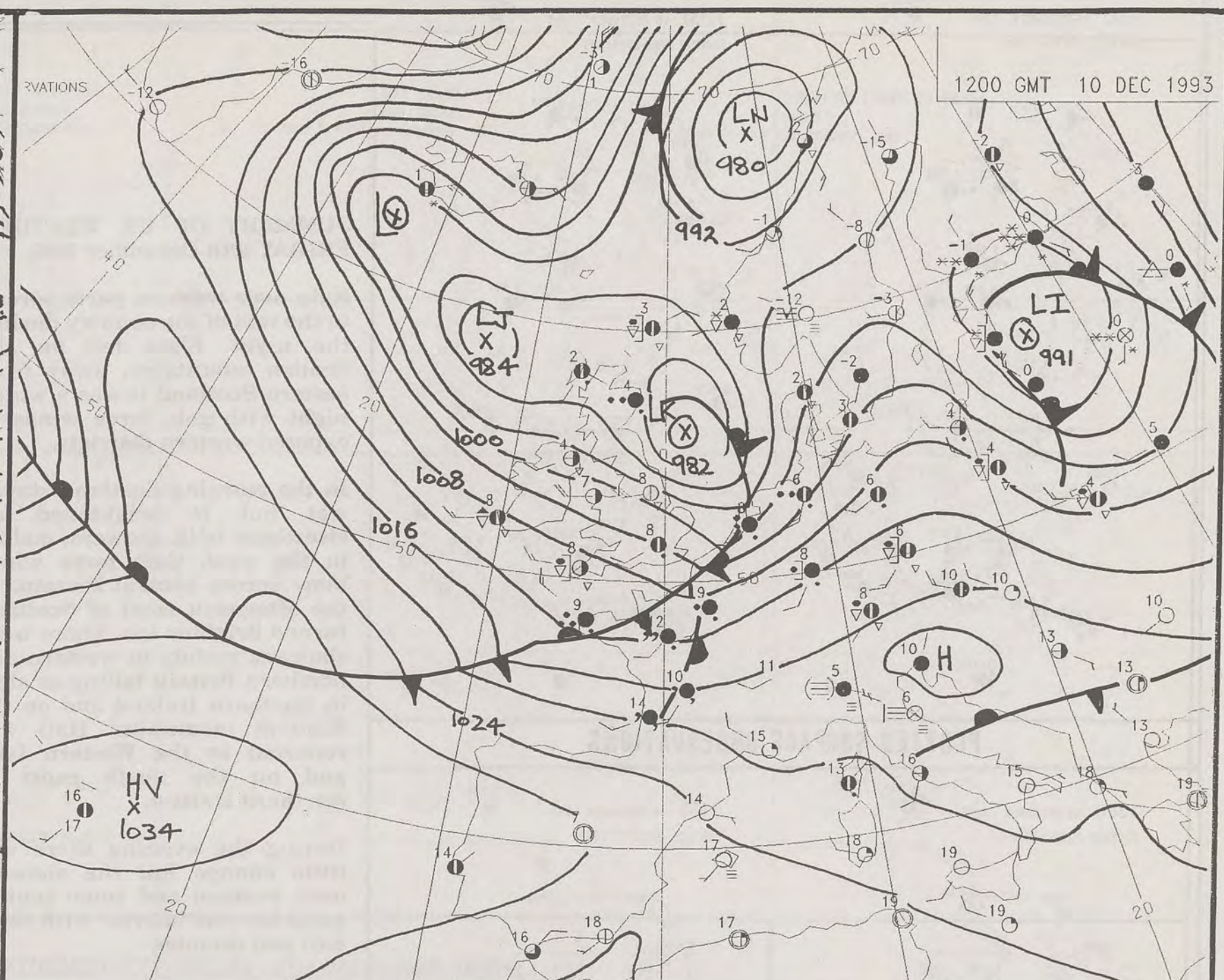
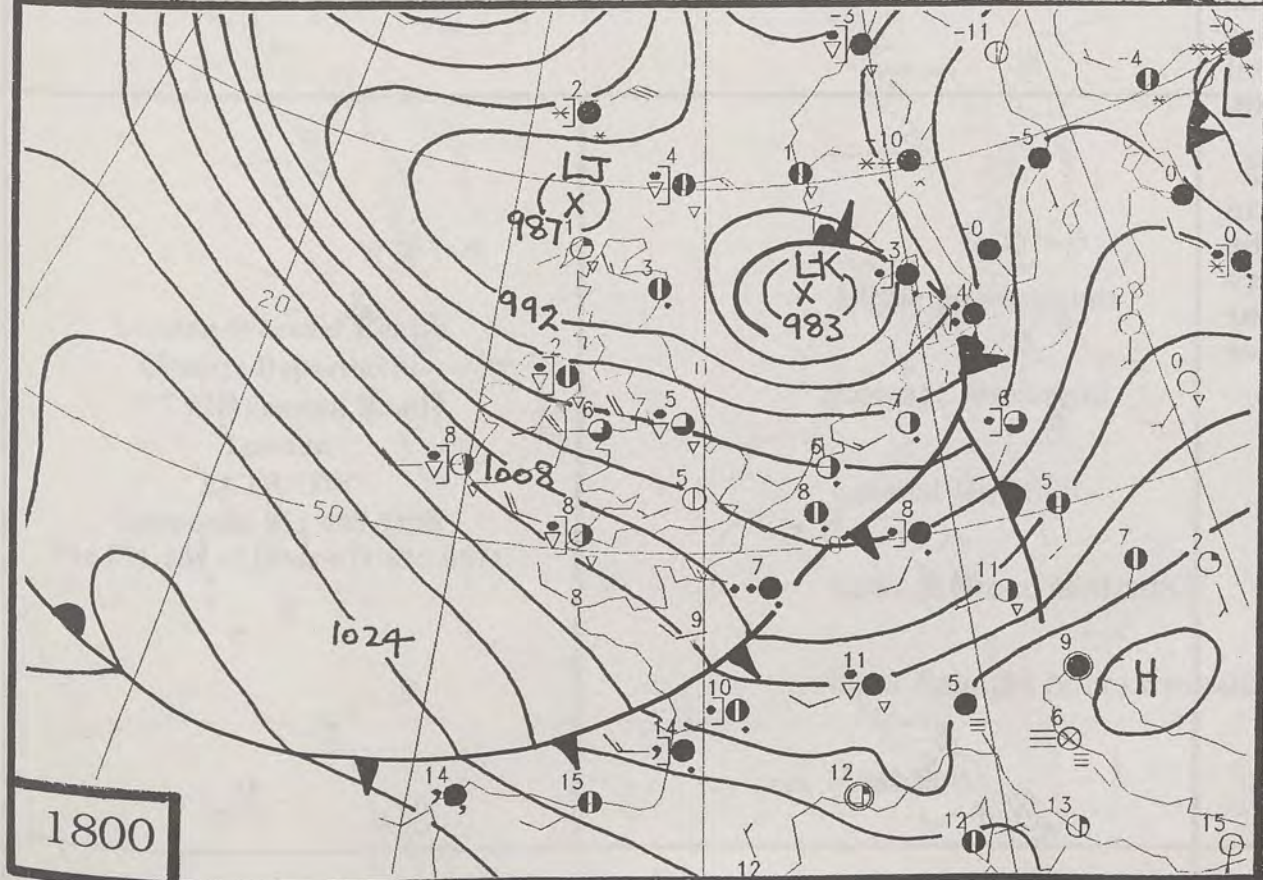
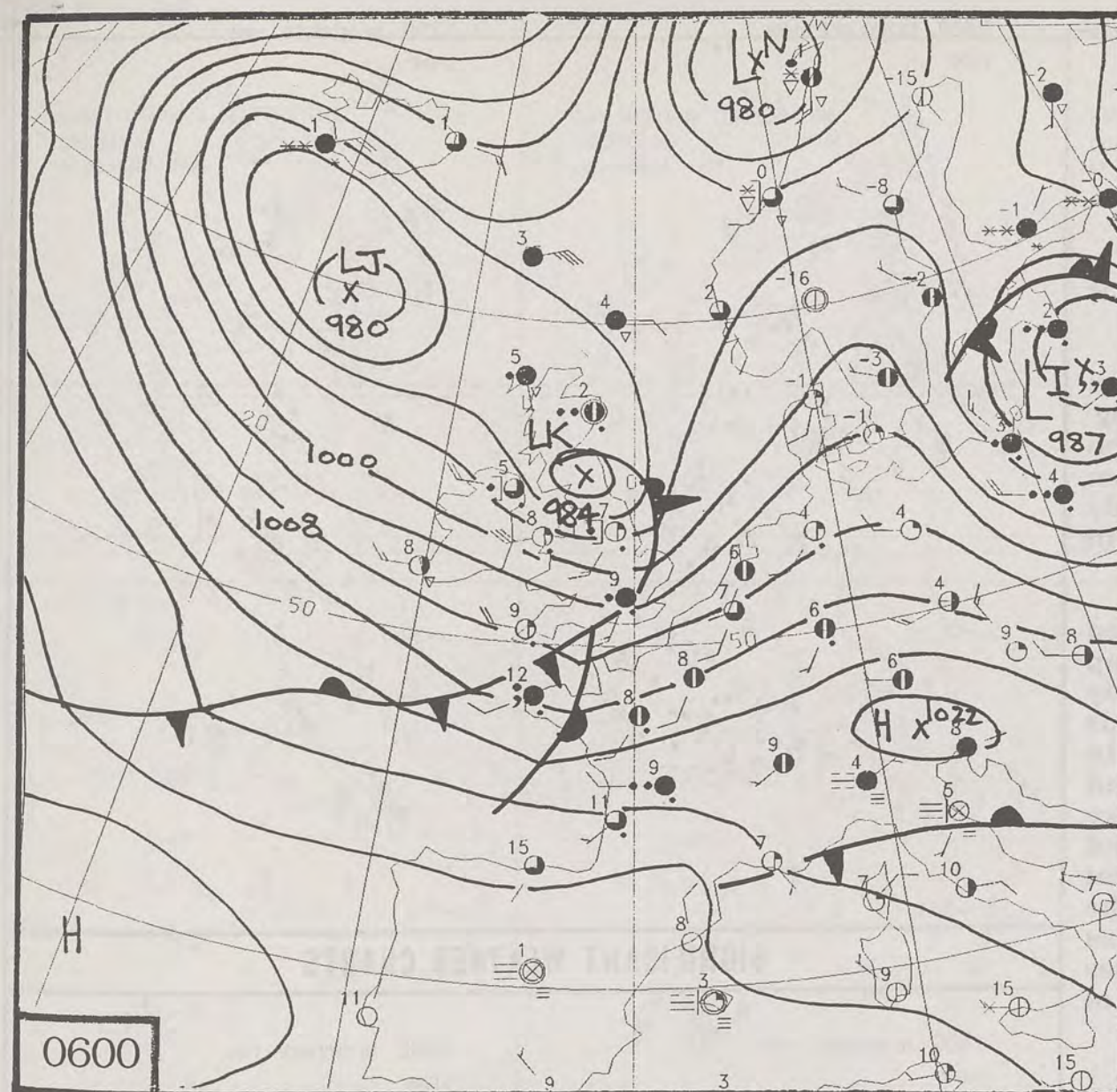
METEOSAT AT 10:00 GMT ON 09/12/93
 INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
 COLD WARM



PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.54-14



**DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Friday 10th December 1993**

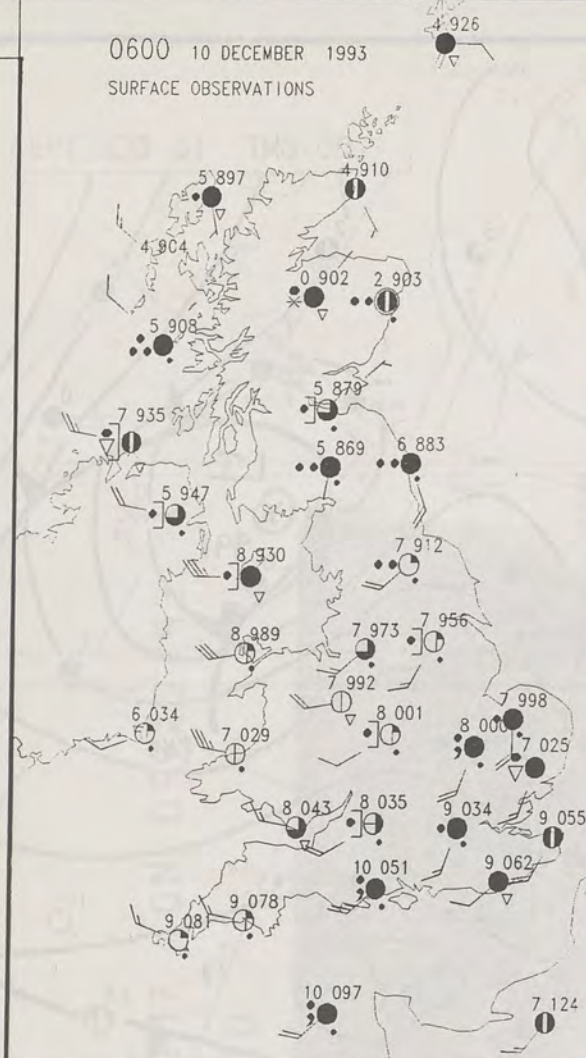
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

**METEOROLOGICAL OFFICE
21 DEC 1993
LIBRARY**

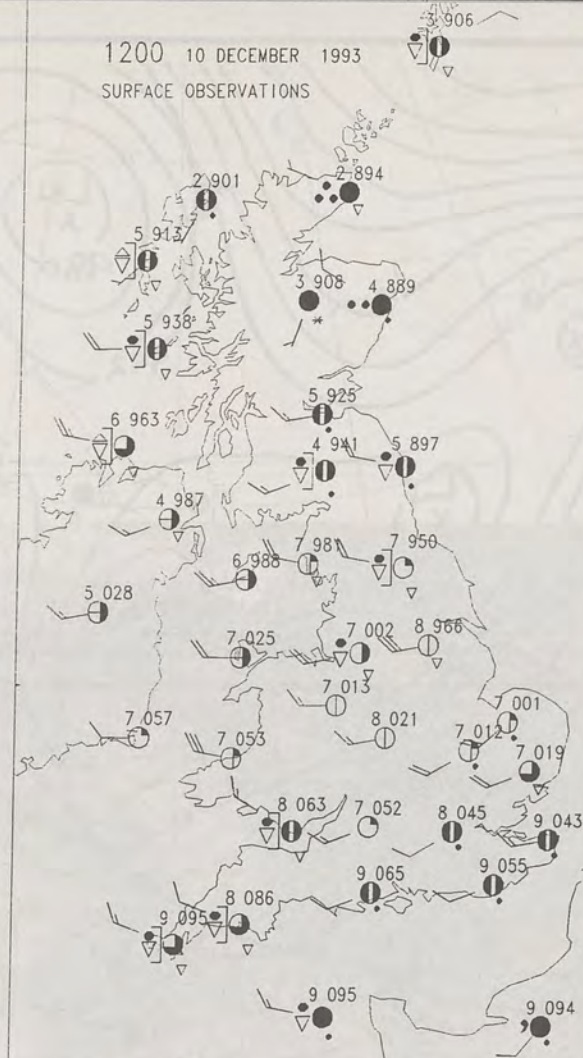
Warm front Cold front Occlusion

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0600 10 DECEMBER 1993
SURFACE OBSERVATIONS



1200 10 DECEMBER 1993
SURFACE OBSERVATIONS

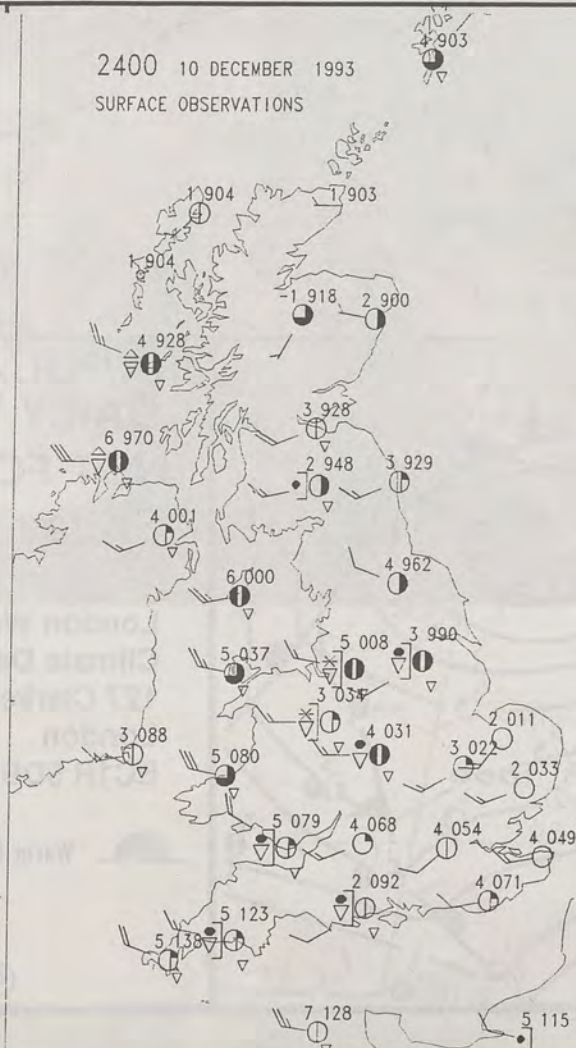


PLOTTED SURFACE OBSERVATIONS

1800 10 DECEMBER 1993
SURFACE OBSERVATIONS



2400 10 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER FRIDAY 10th December 1993

Rain over western parts spread to the rest of the country during the night. Sleet fell on the Scottish mountains. Away from eastern Scotland it was a windy night with gale force winds in exposed western districts.

In the morning Scotland stayed wet but it brightened up elsewhere with showers, mainly in the west. Gale force winds blew across central Britain. In the afternoon most of Scotland turned brighter too. There were showers, mainly in western and northern Britain falling as sleet in Northern Ireland and on the Scottish mountains. Hail was reported in the Western Isles and on the north coast of Northern Ireland.

During the evening there was little change but the showers over western and some central parts became heavier with sleet, hail and thunder.

It was a rather cold day in northern Britain away from the west coast. Elsewhere temperatures were mostly near to normal, though it was rather mild in parts of the southeast.

London Weather Centre

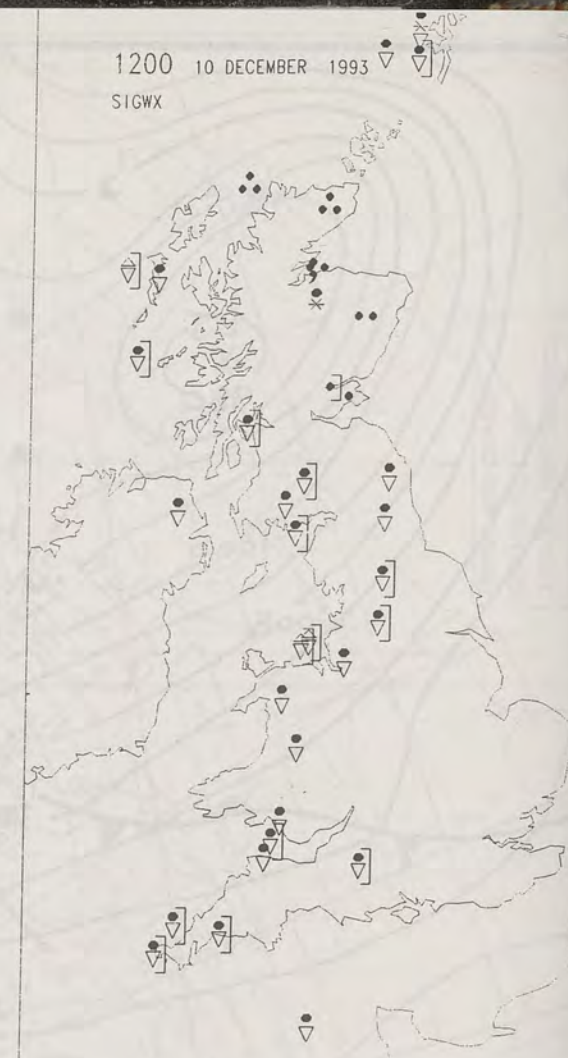
All times are GMT

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0600 10 DECEMBER 1993
SIGWX



1200 10 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 10 DECEMBER 1993
SIGWX



2400 10 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
10 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
10 DECEMBER 1993



NIGHT RAINFALL
(MILLIMETRES)
10 DECEMBER 1993



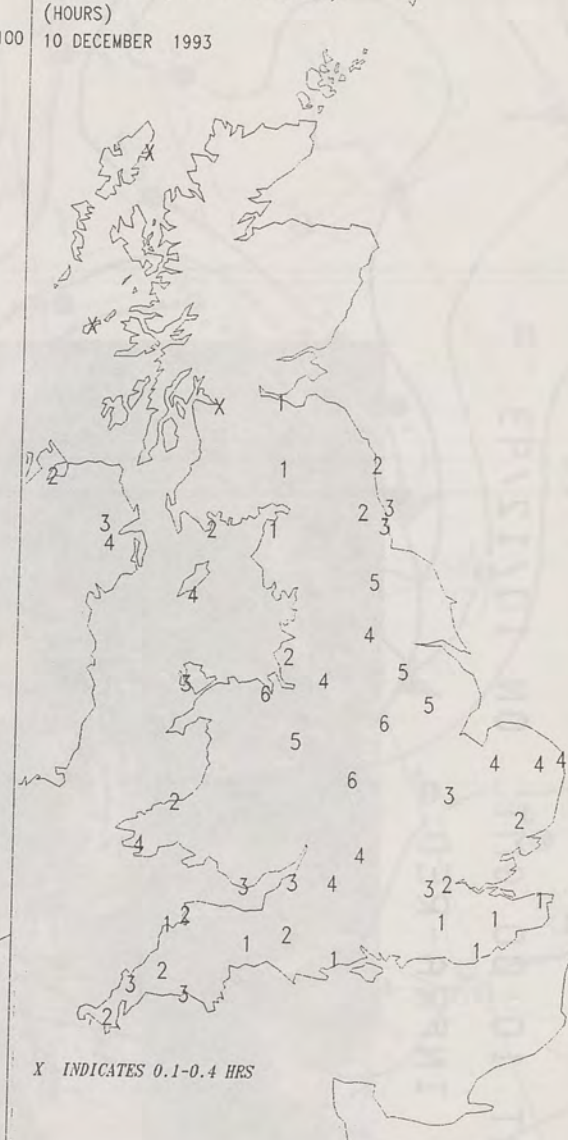
X INDICATES TRACE TO 0.4 MM
1

DAY RAINFALL
(MILLIMETRES)
10 DECEMBER 1993



X INDICATES TRACE TO 0.4 MM
3

SUNSHINE (DAWN TO DUSK)
(HOURS)
10 DECEMBER 1993



X INDICATES 0.1-0.4 HRS

EXTREMES FOR FRIDAY 10TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum	: 11.4 C Torquay [Devon]
Lowest Maximum	: 2.3 C Loch Glascarnoch [NW Scotland]
Lowest Minimum	: -0.9 C Altnaharra [Highland]
Lowest Grass Minimum	: -4.0 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT)	: 20.6 mm Kirkwall [Orkney]
Most Sun	: 5.6 Hrs Birmingham

All times are GMT

DAILY WEATHER SUMMARY



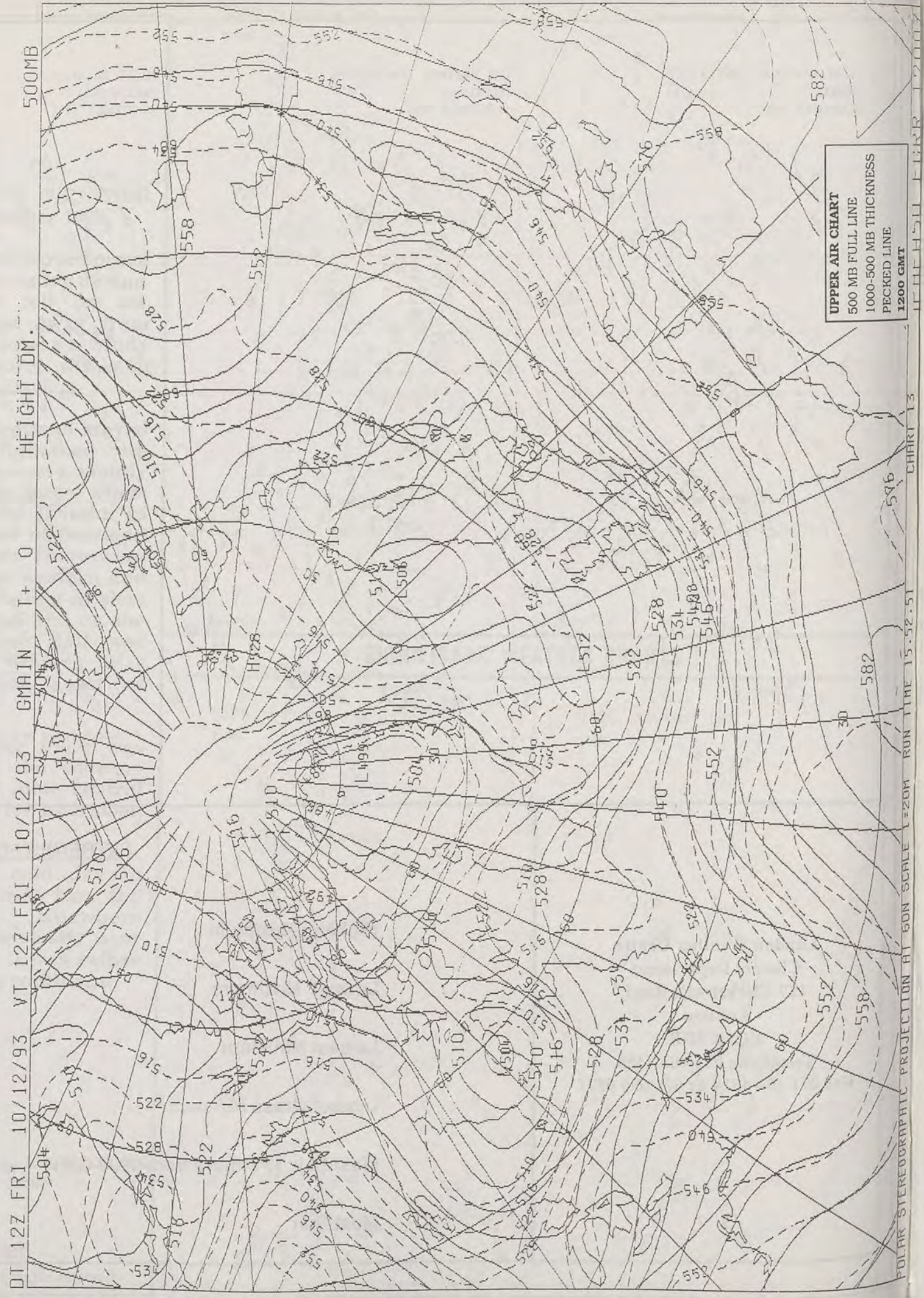
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METEOSAT AT 10:00 GMT ON 10/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM



UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
1200 GMT

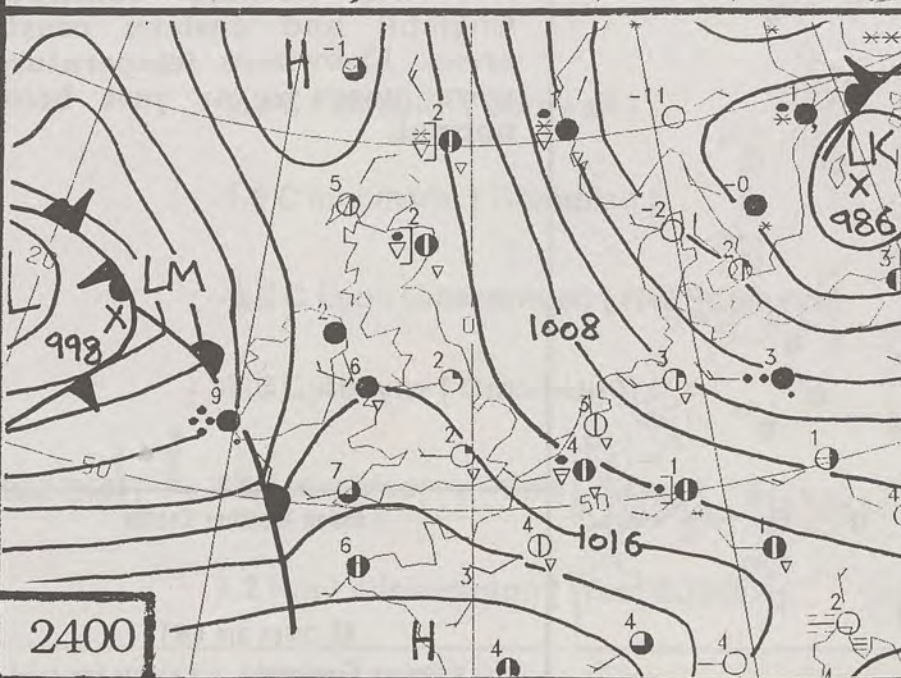
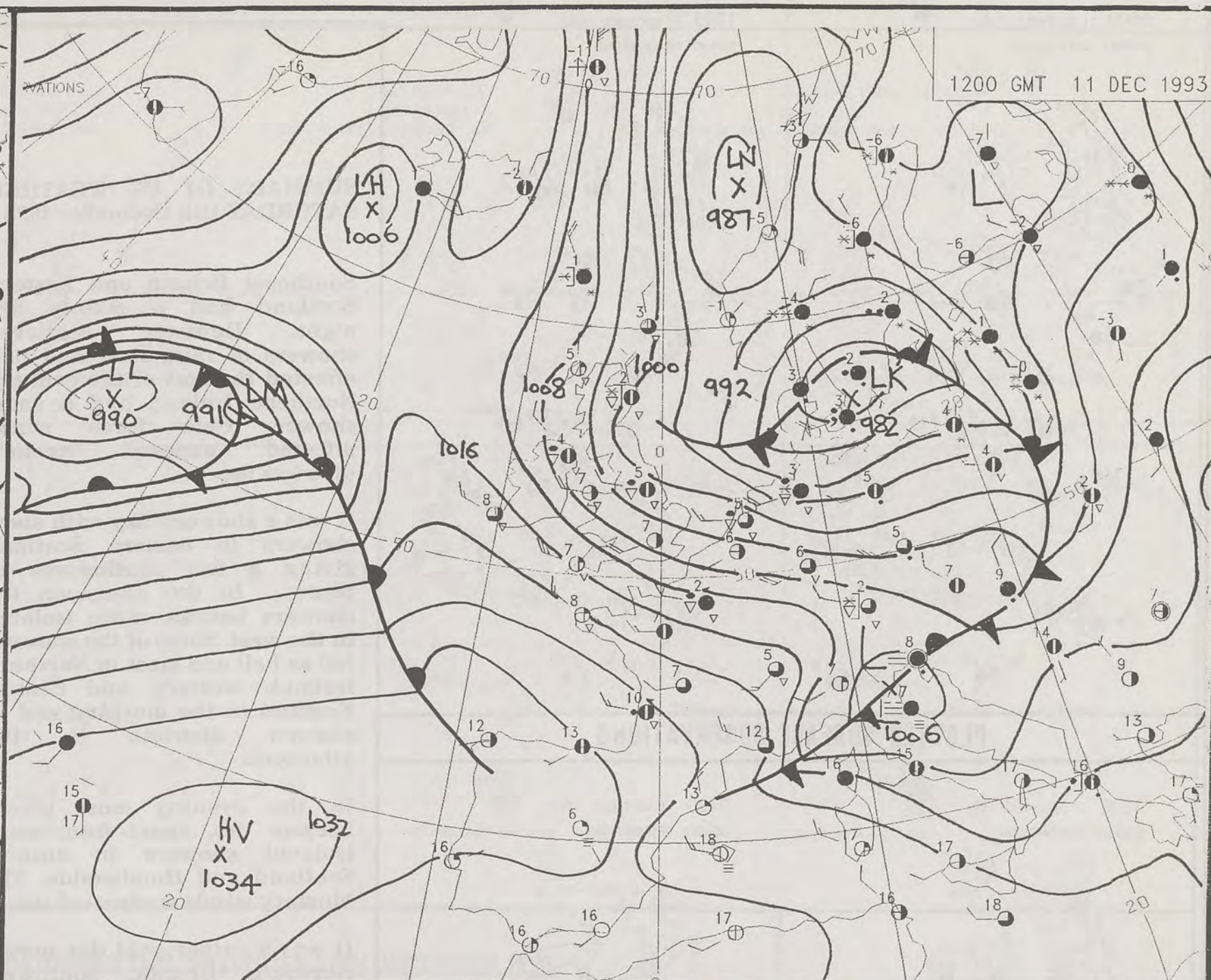
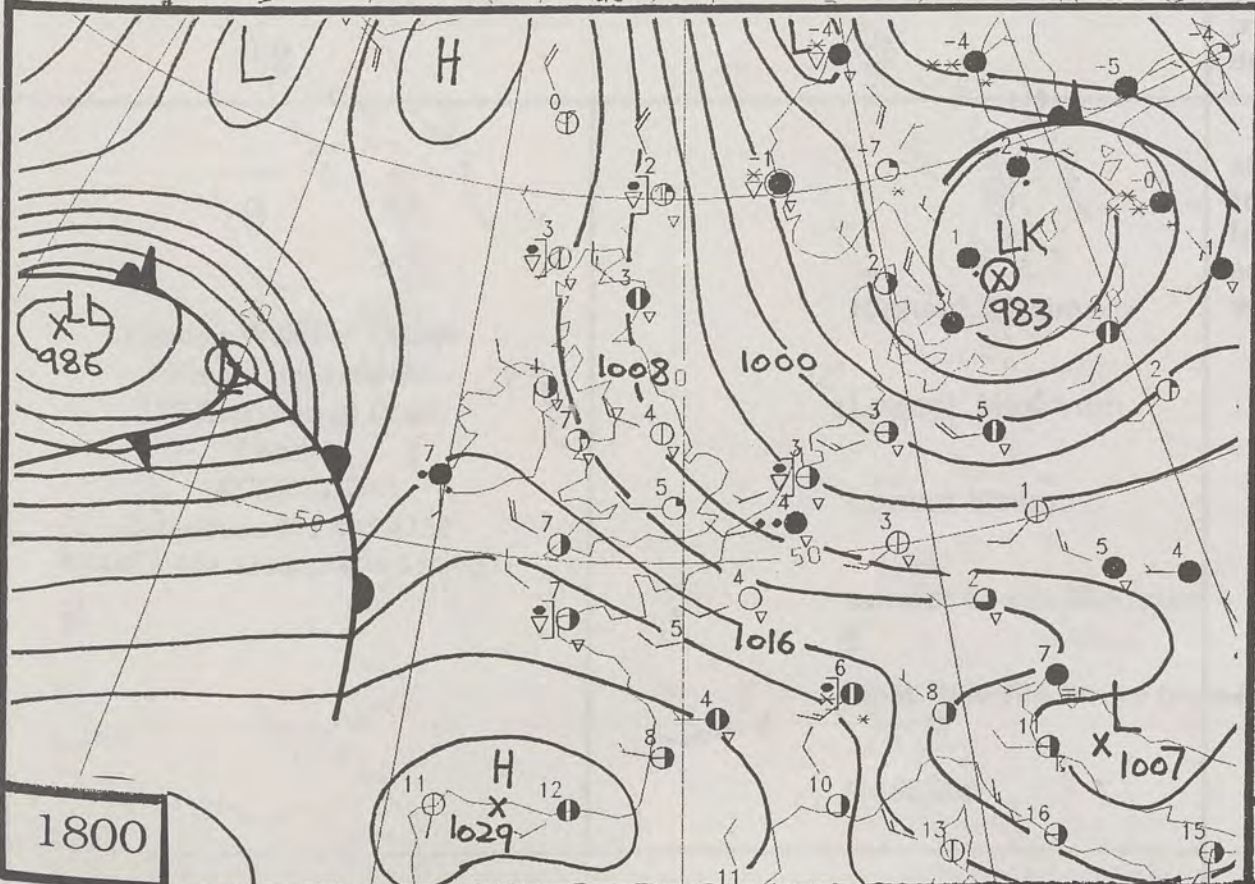
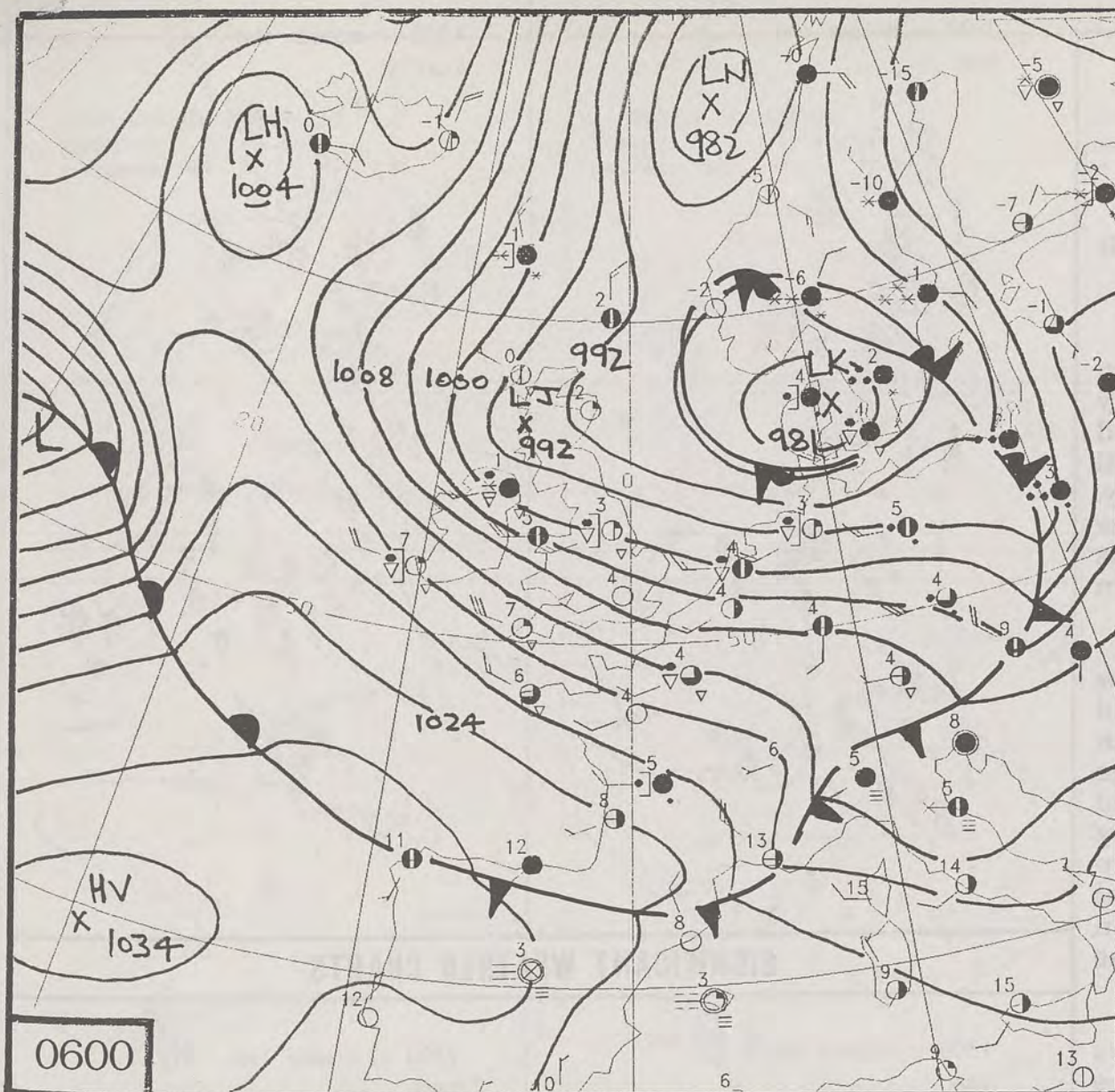
CHART 13

RUN TIME 15:52:51

SCALE 1:20M




PROJECTION AT 60N

POLAR STEREOGRAPHIC



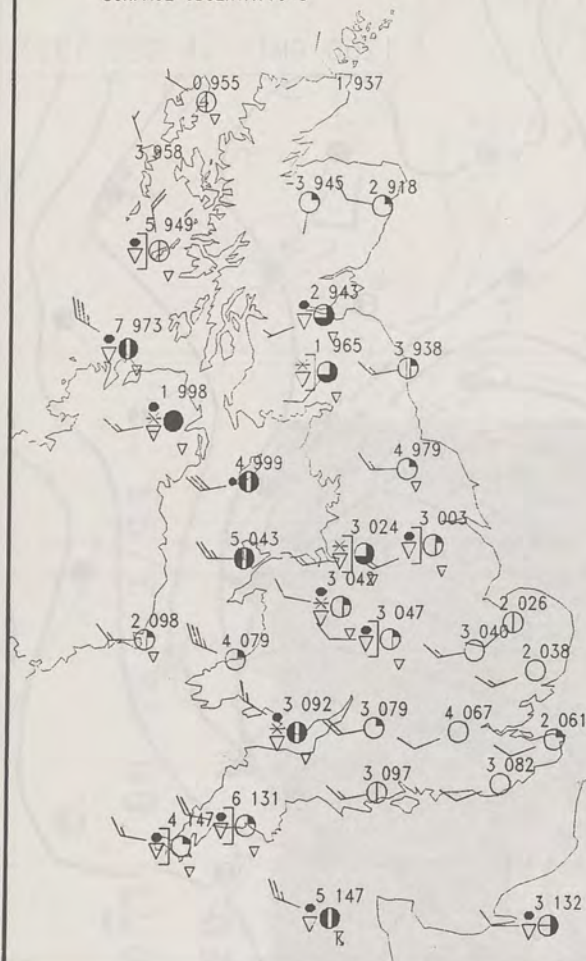
DUPLICATE ALSO
 DAILY WEATHER SUMMARY
 NOT FOR LOAN
 Saturday 11th december 1993

**London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB**

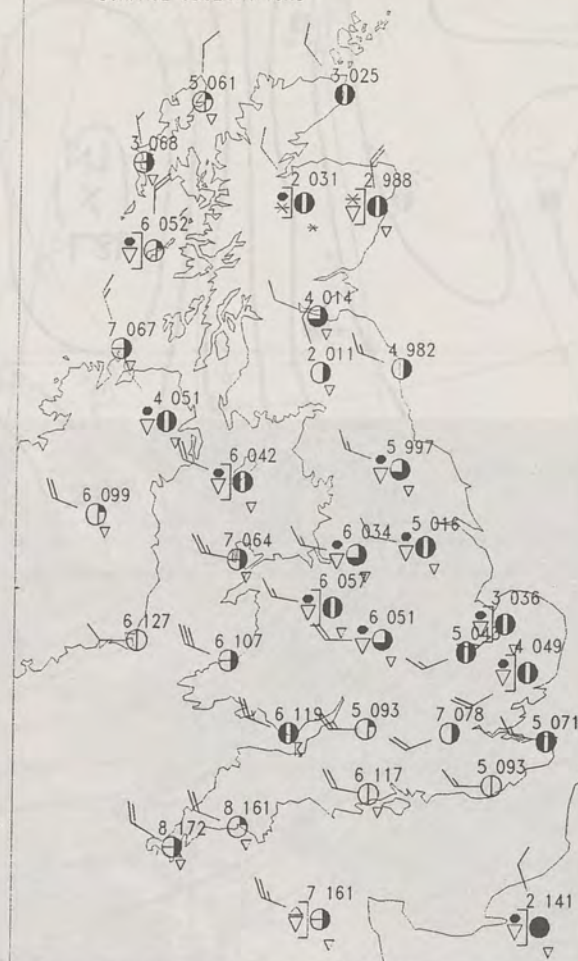
 Warm front  Cold front  Occlusion

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0600 11 DECEMBER 1993
SURFACE OBSERVATIONS



1200 11 DECEMBER 1993
SURFACE OBSERVATIONS

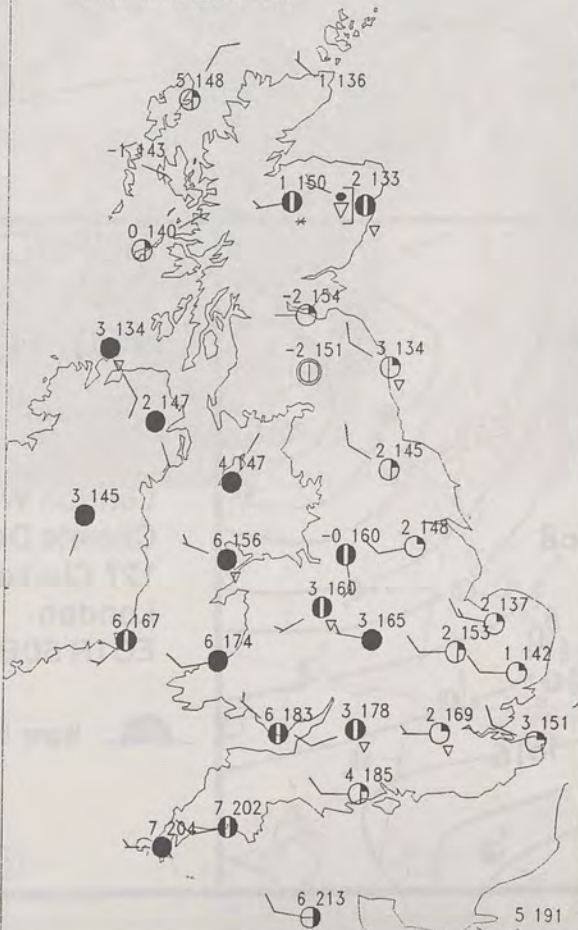


PLOTTED SURFACE OBSERVATIONS

1800 11 DECEMBER 1993
SURFACE OBSERVATIONS



2400 11 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER SATURDAY 11th December 1993

Southeast Britain and Eastern Scotland had a mainly dry night. However scattered showers of rain, sleet and hail affected the rest of the country. Northern Ireland had a snow shower. Gale force winds affected exposed western districts too.

It was a showery day with snow showers in eastern Scotland giving a few centimetres in places. In the afternoon the showers became more isolated in the west. Some of the showers fell as hail and sleet in Northern Ireland, western and central England in the morning and in eastern districts in the afternoon.

In the evening most places became dry, apart from some isolated showers in eastern Scotland and Humberside. The blustery winds moderated too.

It was a rather cold day across Northern Britain, southwest England and eastern coastal areas. Elsewhere temperatures were near to or just below normal.

London Weather Centre

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0600 11 DECEMBER 1993
SIGWX



1200 11 DECEMBER 1993
SIGWX

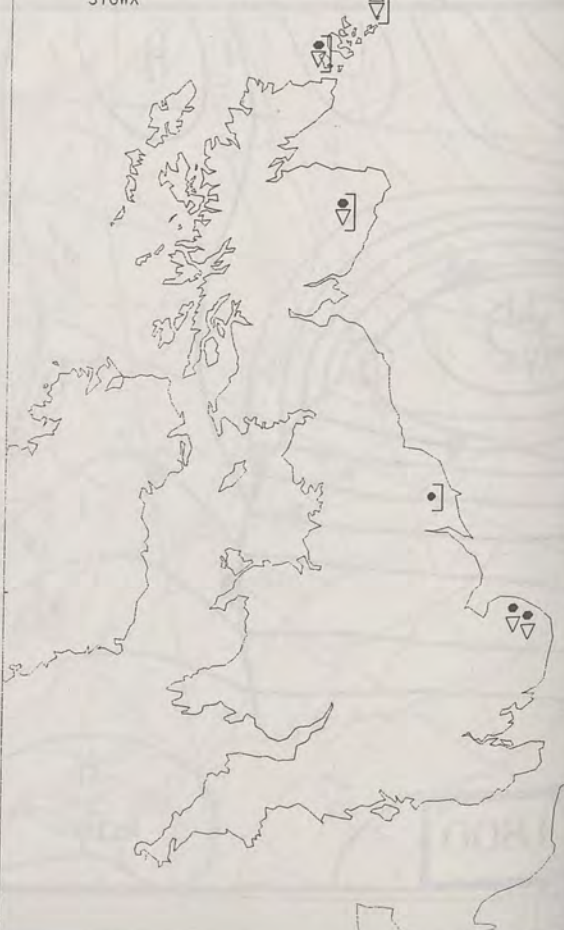


SIGNIFICANT WEATHER CHARTS

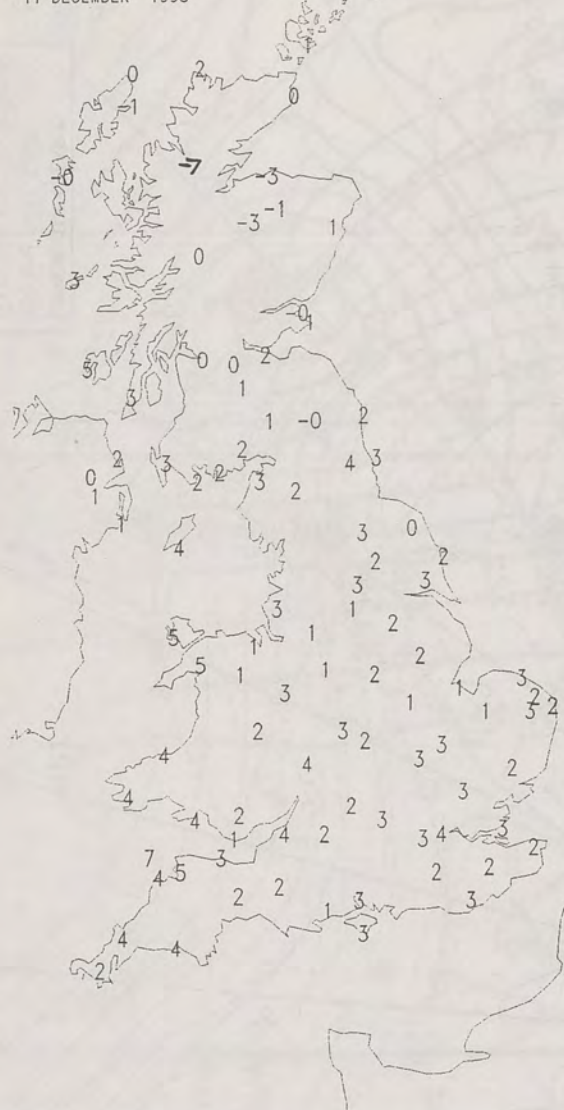
1800 11 DECEMBER 1993
SIGWX



2400 11 DECEMBER 1993
SIGWX



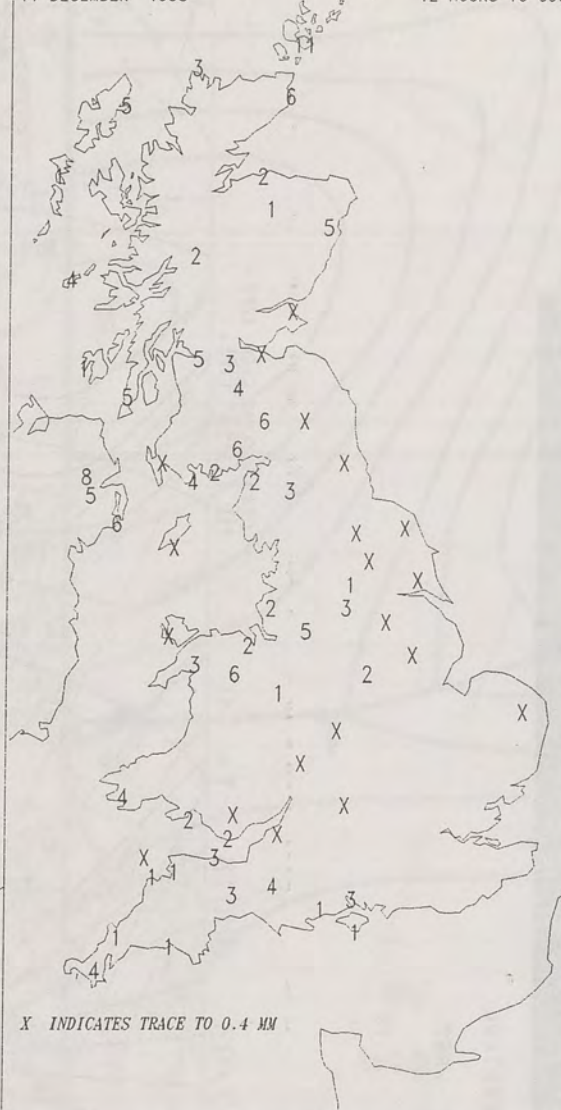
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
11 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
11 DECEMBER 1993



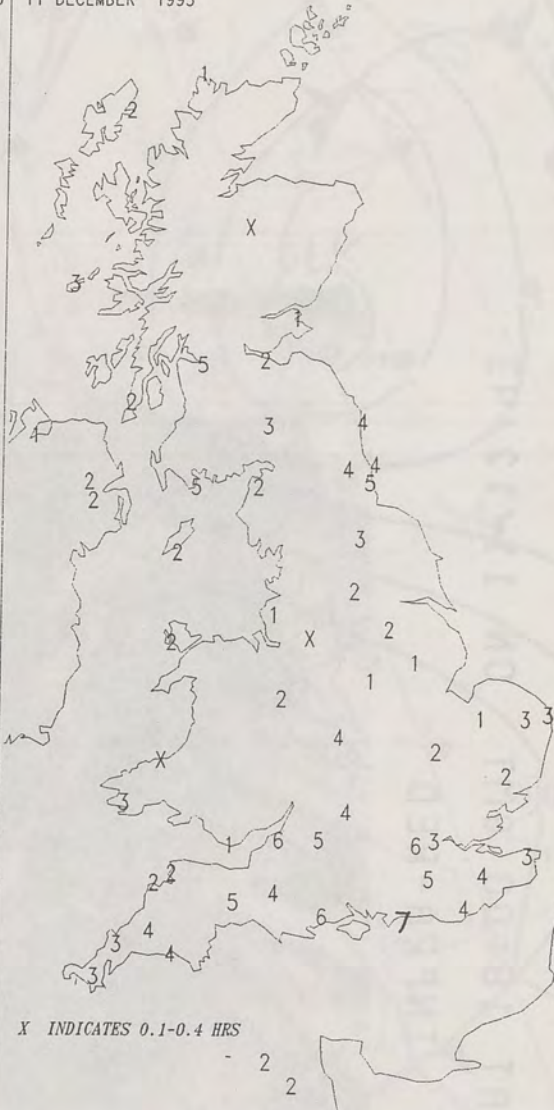
NIGHT RAINFALL
(MILLIMETRES)
11 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
11 DECEMBER 1993



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



EXTREMES FOR SATURDAY 11TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum : 9.7 C Falmouth [Cornwall]
Lowest Maximum : 1.8 C Inchmarlo [Grampian]
Lowest Minimum : -6.6 C Loch Glascarnoch [NW Scotland]
Lowest Grass Minimum : -7.6 C Aboyne [Grampian]
Most Rain (24 hours from 0900 GMT) : 14.4 mm Moel - y - Crio [Clwyd]
Most Sun : 7.2 Hrs Littlehampton [West Sussex]

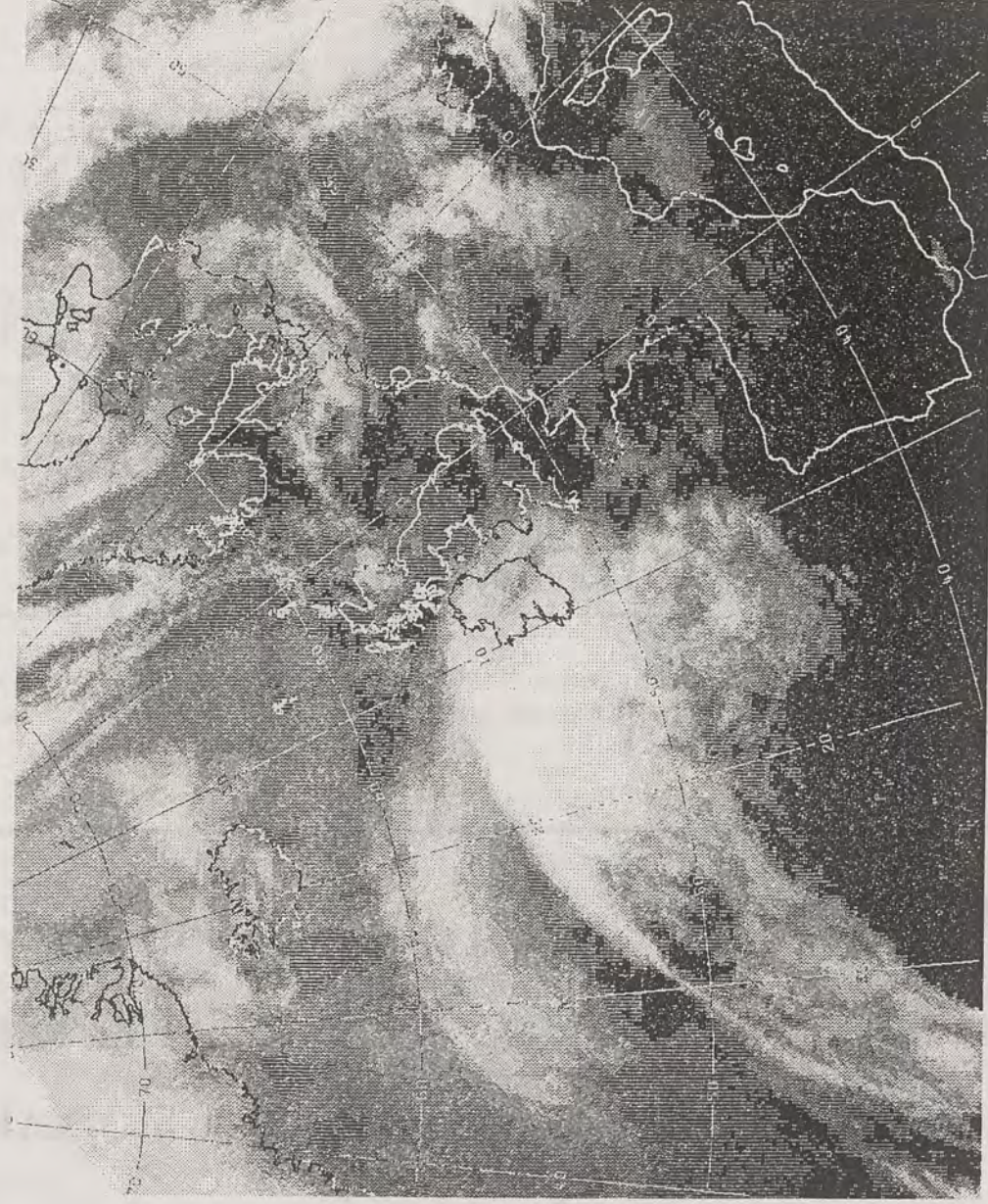
All times are GMT

DAILY WEATHER SUMMARY

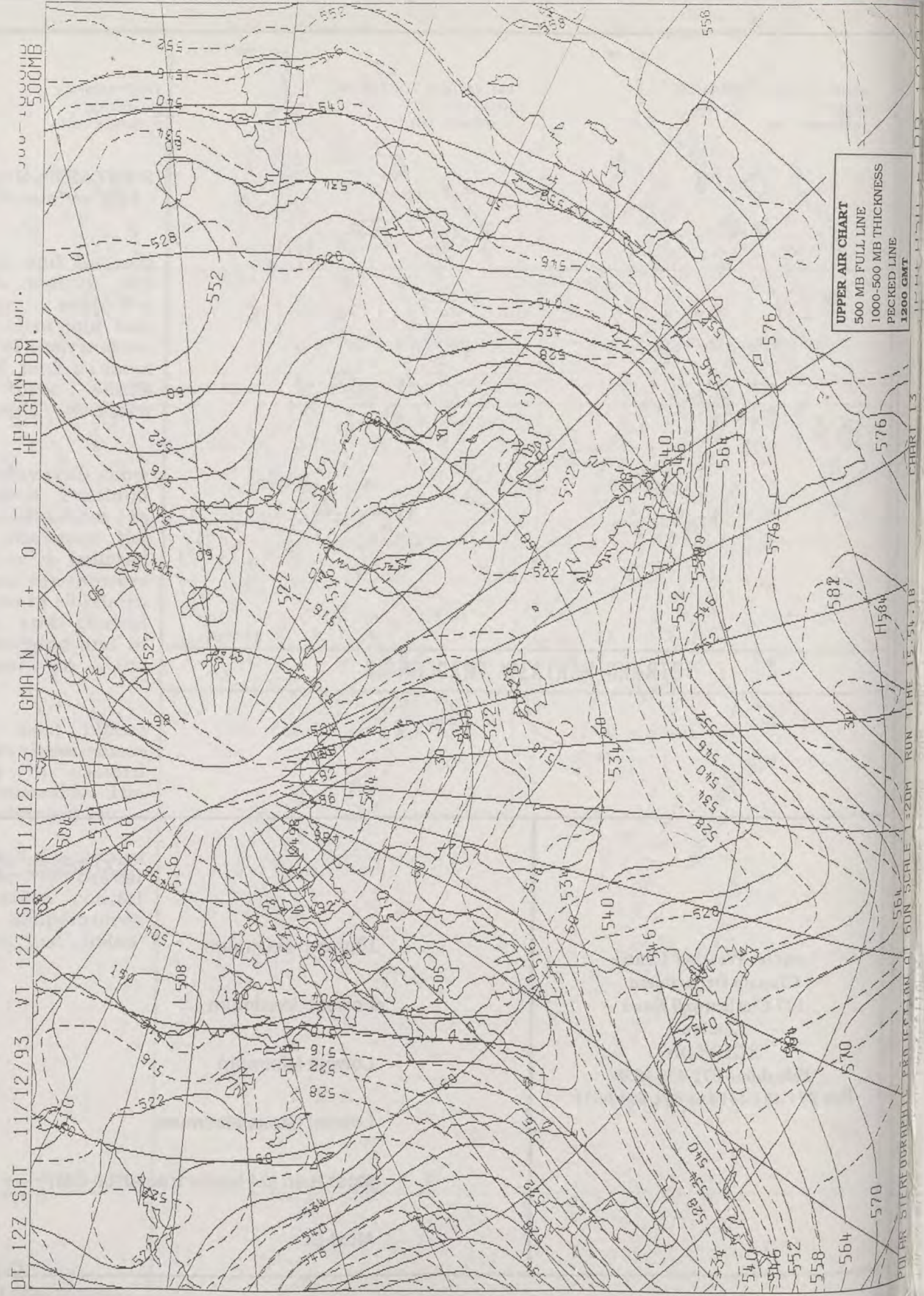


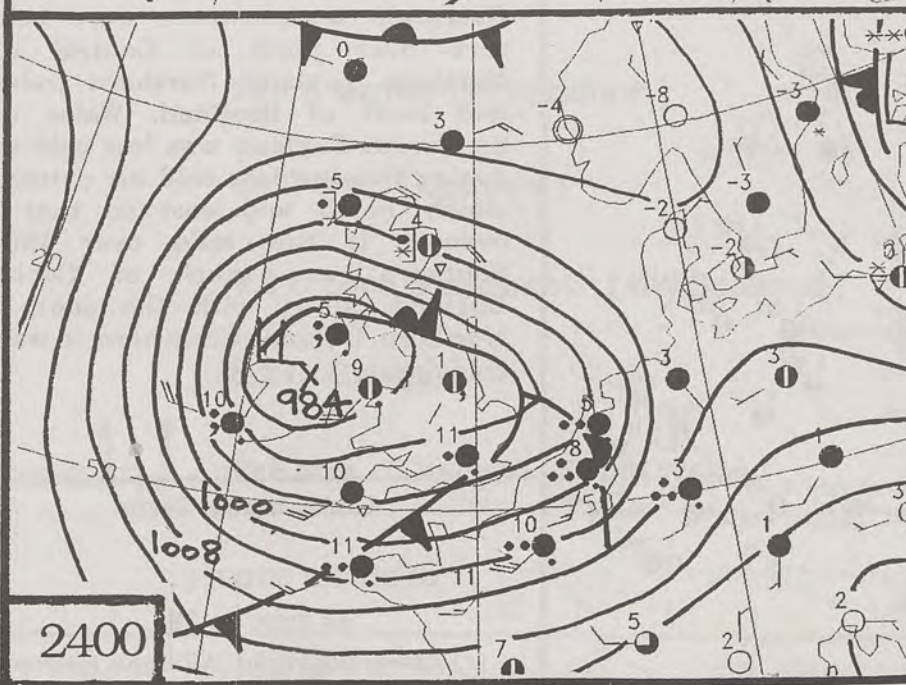
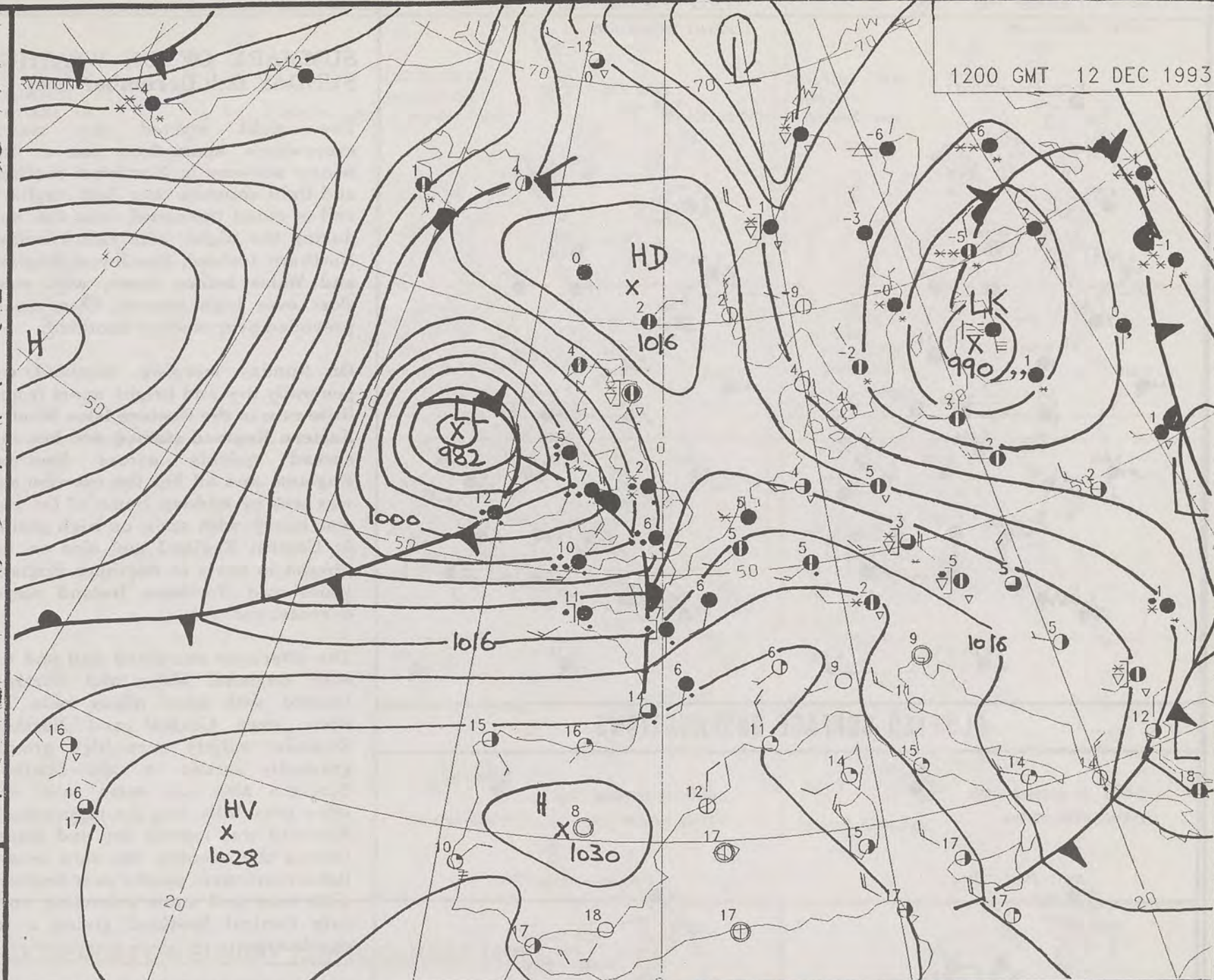
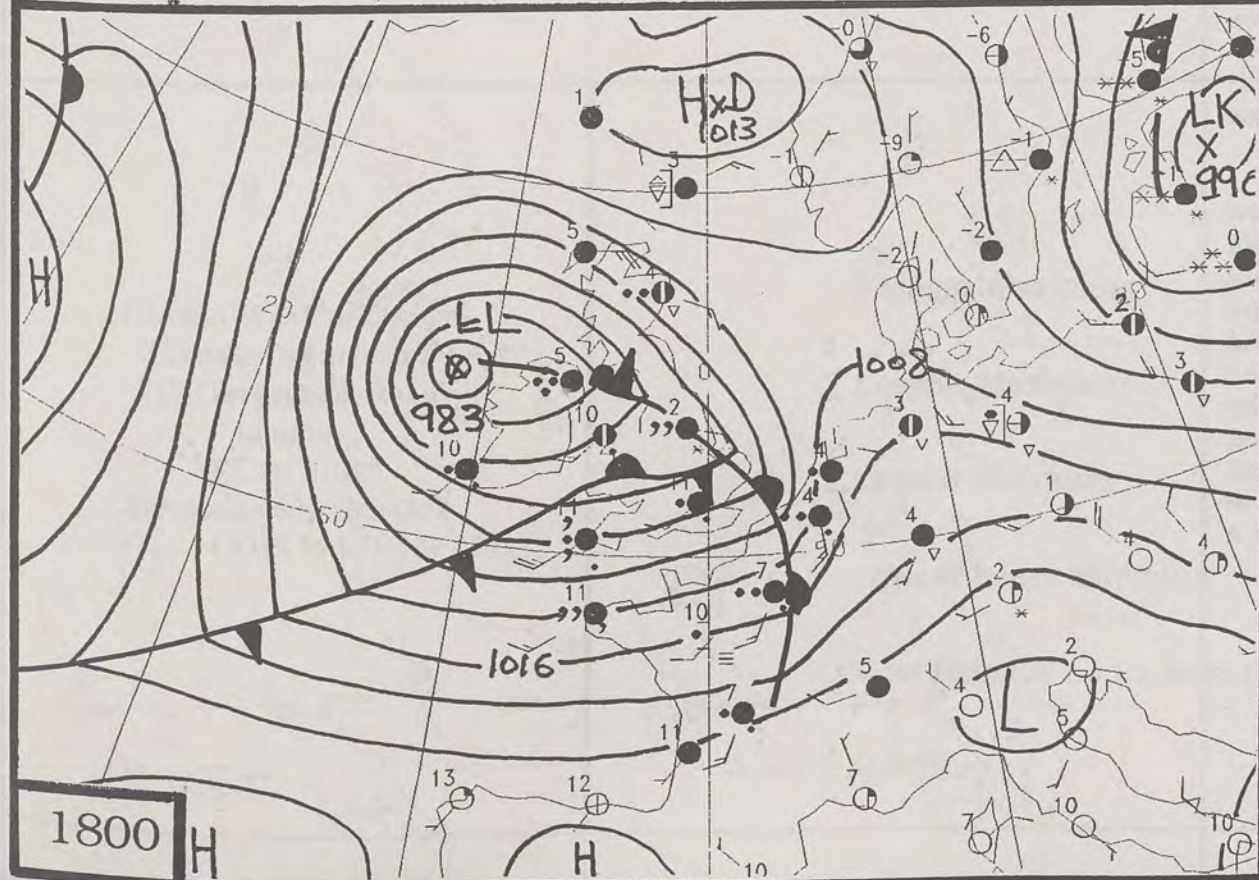
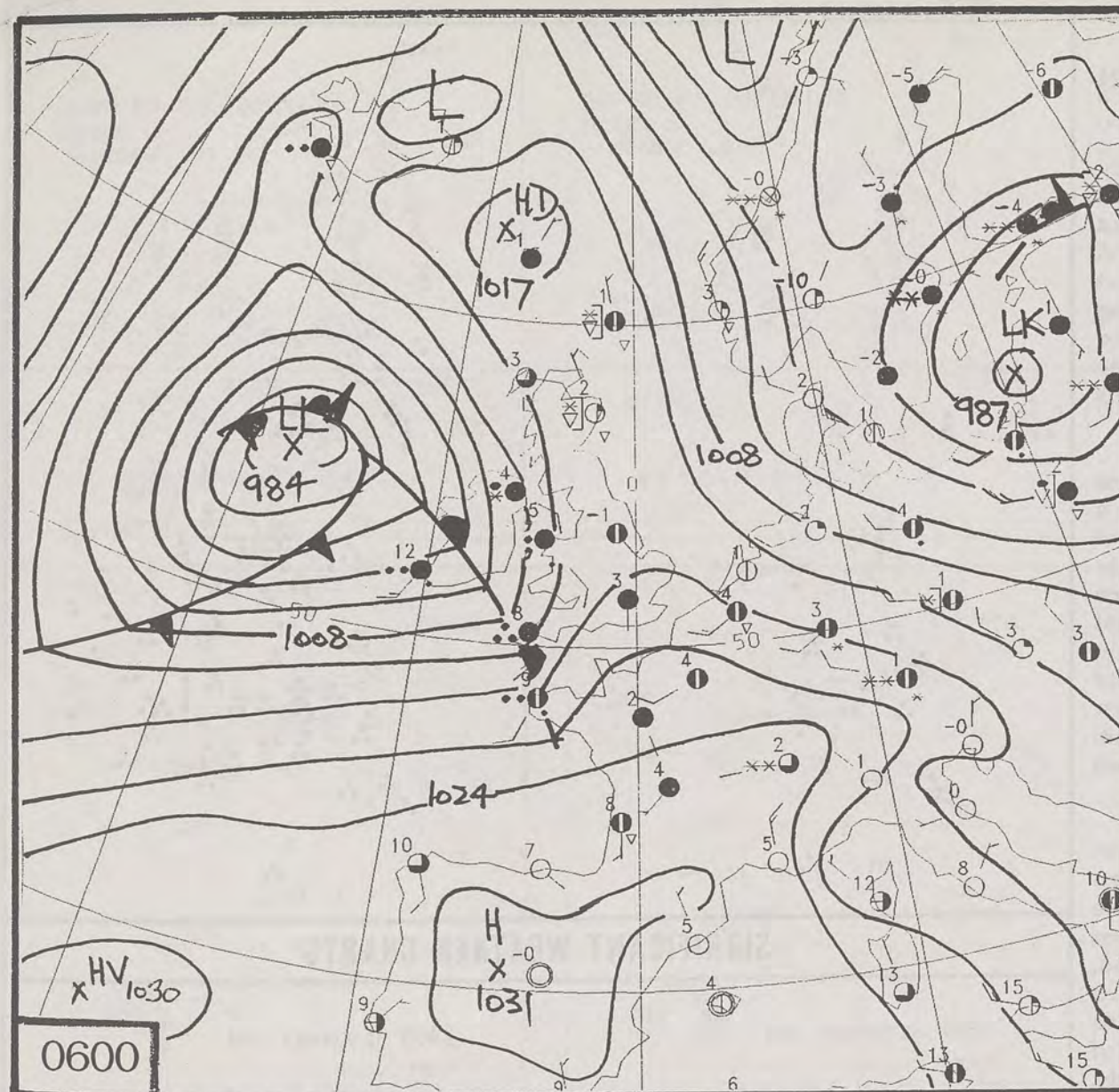
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METE05AT AT 18:00 GMT ON 11/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM





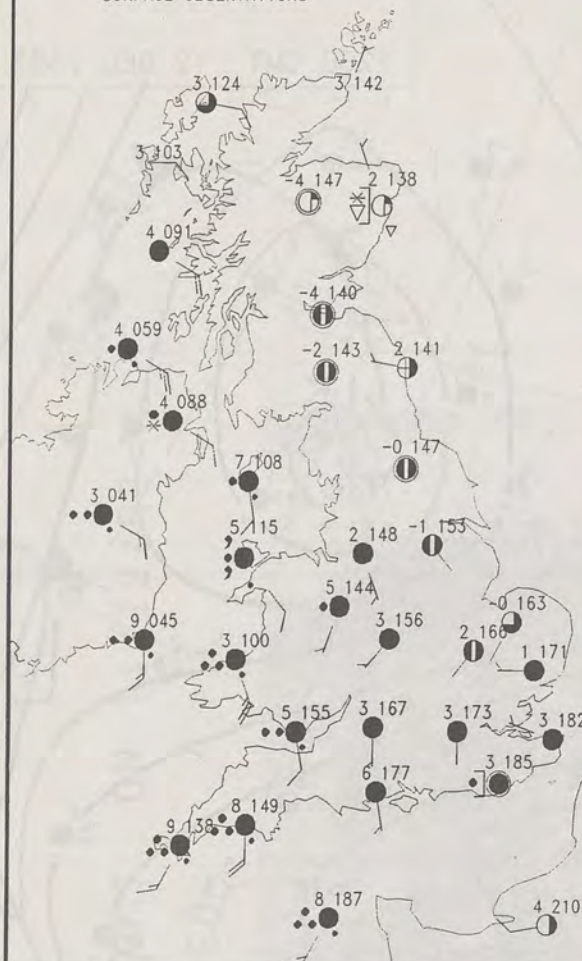
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Sunday 12th December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

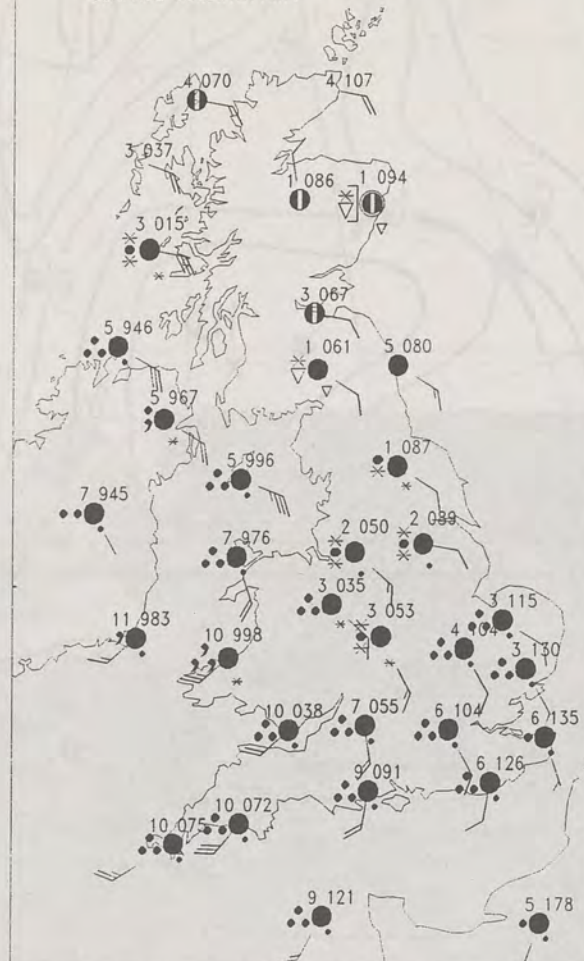


Warm front Cold front Occlusion

0600 12 DECEMBER 1993
SURFACE OBSERVATIONS



1200 12 DECEMBER 1993
SURFACE OBSERVATIONS

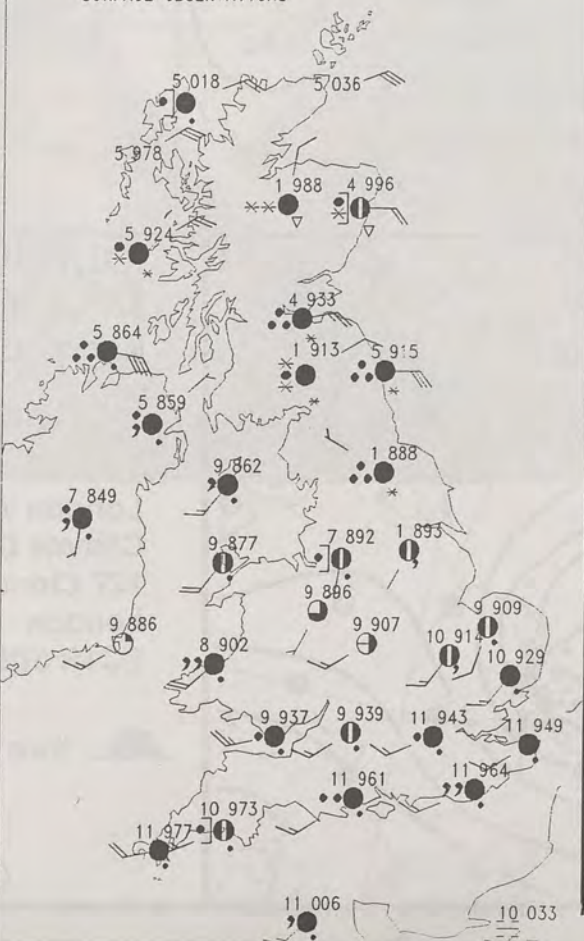


PLOTTED SURFACE OBSERVATIONS

1800 12 DECEMBER 1993
SURFACE OBSERVATIONS



2400 12 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER SUNDAY 12th December 1993

The night started dry nearly everywhere apart from one or two wintry showers in Northeast Scotland and light showers over East Anglia. A veil of cloud thickened from the west during the night with rain reaching Northern Ireland, Southwest England and Wales before dawn, with some sleet over high ground. Clear spells prevailed over much of Scotland.

On Sunday morning Scotland was generally dry and bright apart from a little rain in the Western Isles. Much of Eastern England started dry but rain spread quickly across Southern England and all but the extreme east was wet by midday. Some of the rain was heavy with snow on high ground in Central England and also on low ground in parts of Northern England. Wales and Northern Ireland stayed overcast and wet.

The afternoon remained dull and wet over England, Wales and Northern Ireland with some heavy rain. The snow, over Central and Northern England, mainly over high ground, gradually turned to rain. Southern Scotland also had some rain with snow over hills but the remainder of Scotland was mainly dry and cloudy. During the evening the rain became lighter and more patchy over England with rain and snow extending north into Central Scotland giving a few centimetres.

Overnight temperatures were below zero over parts of Central and Northern England, Northern Ireland and most of Scotland. Wales and Southwest England was less cold and during Sunday less cold air extended slowly north and east so that by evening it was mild over Wales, Southern, and much of Central England, along with the south of Northern Ireland. Elsewhere it was a cold day.

London Weather Centre

All times are GMT

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0600 12 DECEMBER 1993
SIGWX



1200 12 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 12 DECEMBER 1993
SIGWX



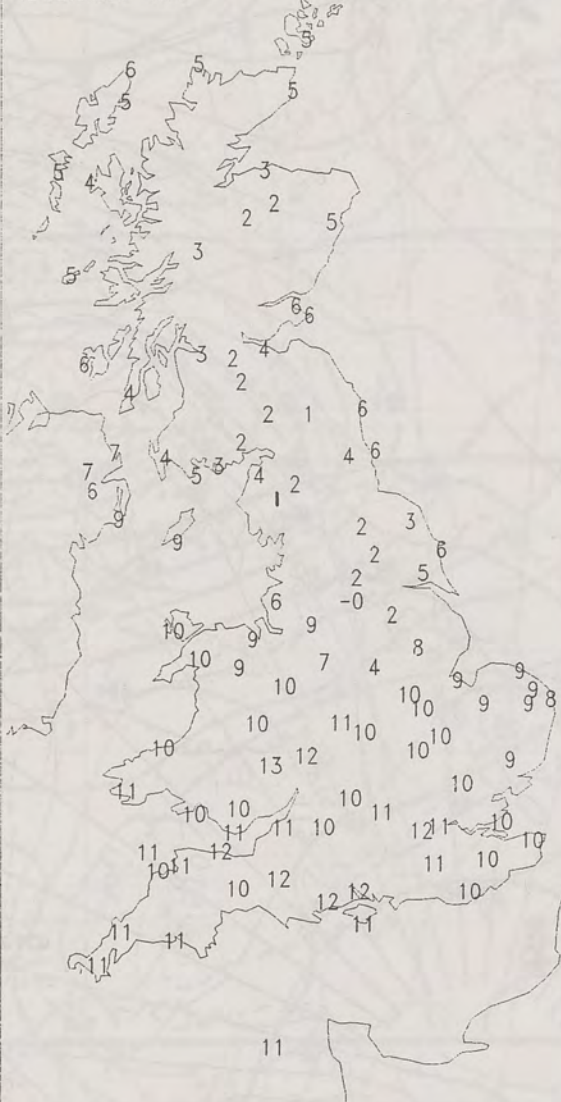
2400 12 DECEMBER 1993
SIGWX



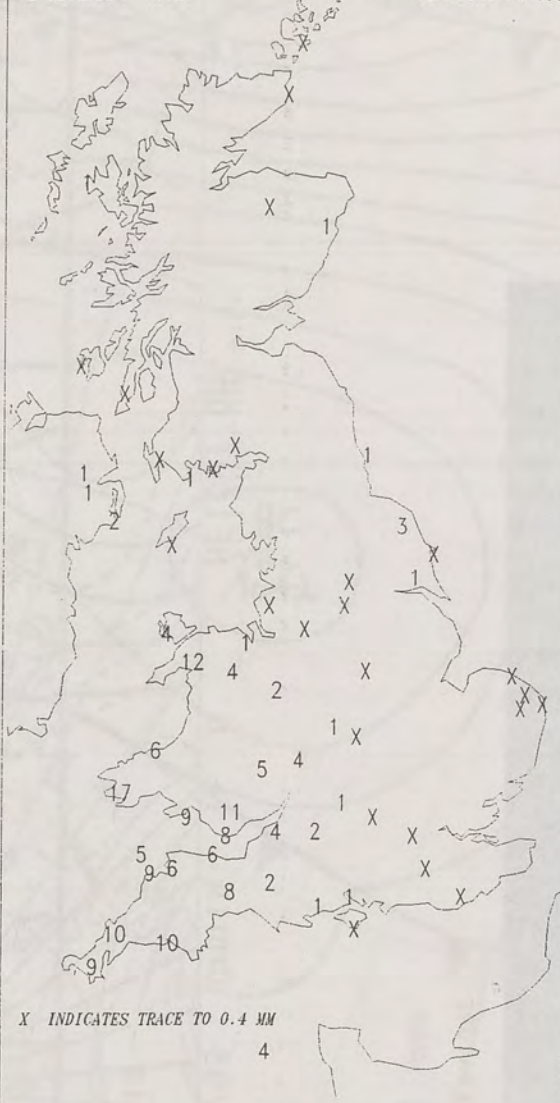
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
12 DECEMBER 1993



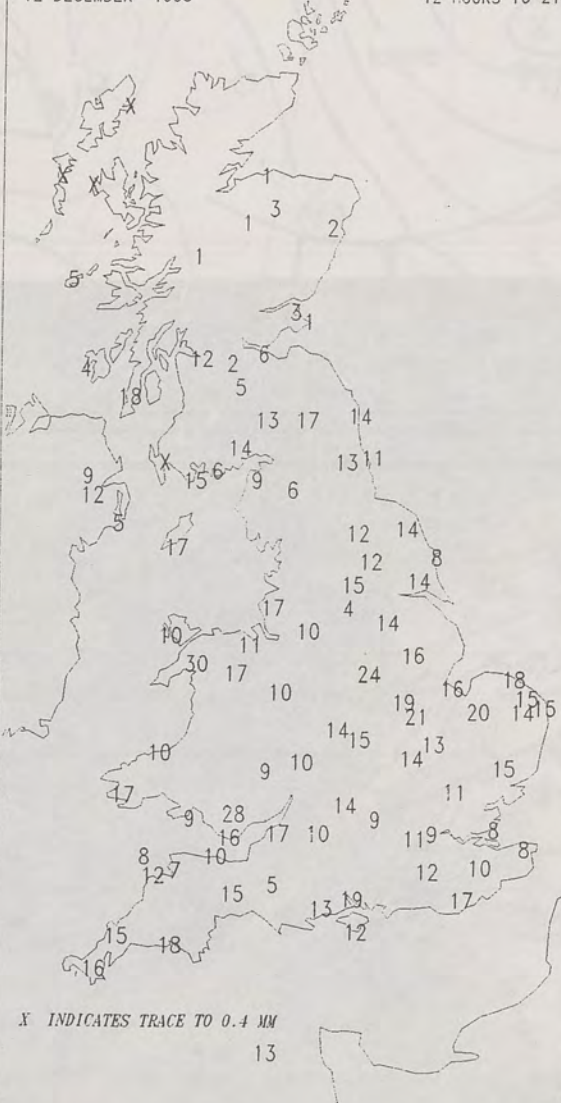
DAY MAXIMUM TEMPERATURE
(DEGREES C)
12 DECEMBER 1993



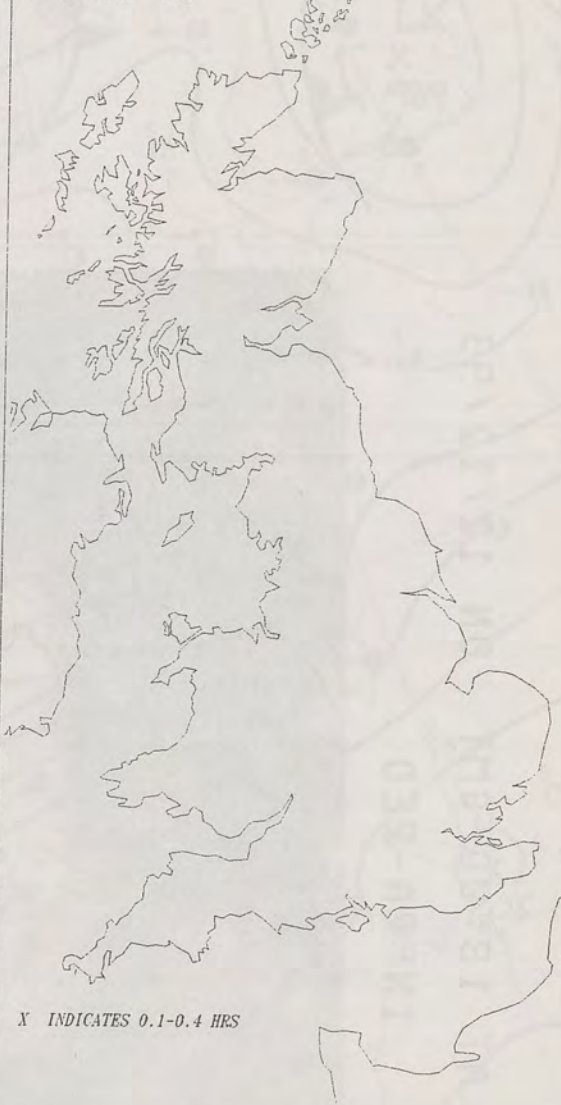
NIGHT RAINFALL
(MILLIMETRES)
12 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
12 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
12 DECEMBER 1993



EXTREMES FOR SUNDAY 12TH DECEMBER 1993

Highest Maximum	: 13.0 C Madley [nr Hereford]
Lowest Maximum	: 1.4 C Shap [Cumbria]
Lowest Minimum	: -7.0 C Loch Glascarnoch [NW Scotland]
Lowest Grass Minimum	: -8.2 C Glasgow
Most Rain (24 hours from 0900 GMT)	: 40.6 mm Cilfynydd [South Wales]
Most Sun	: none recorded

All times are GMT

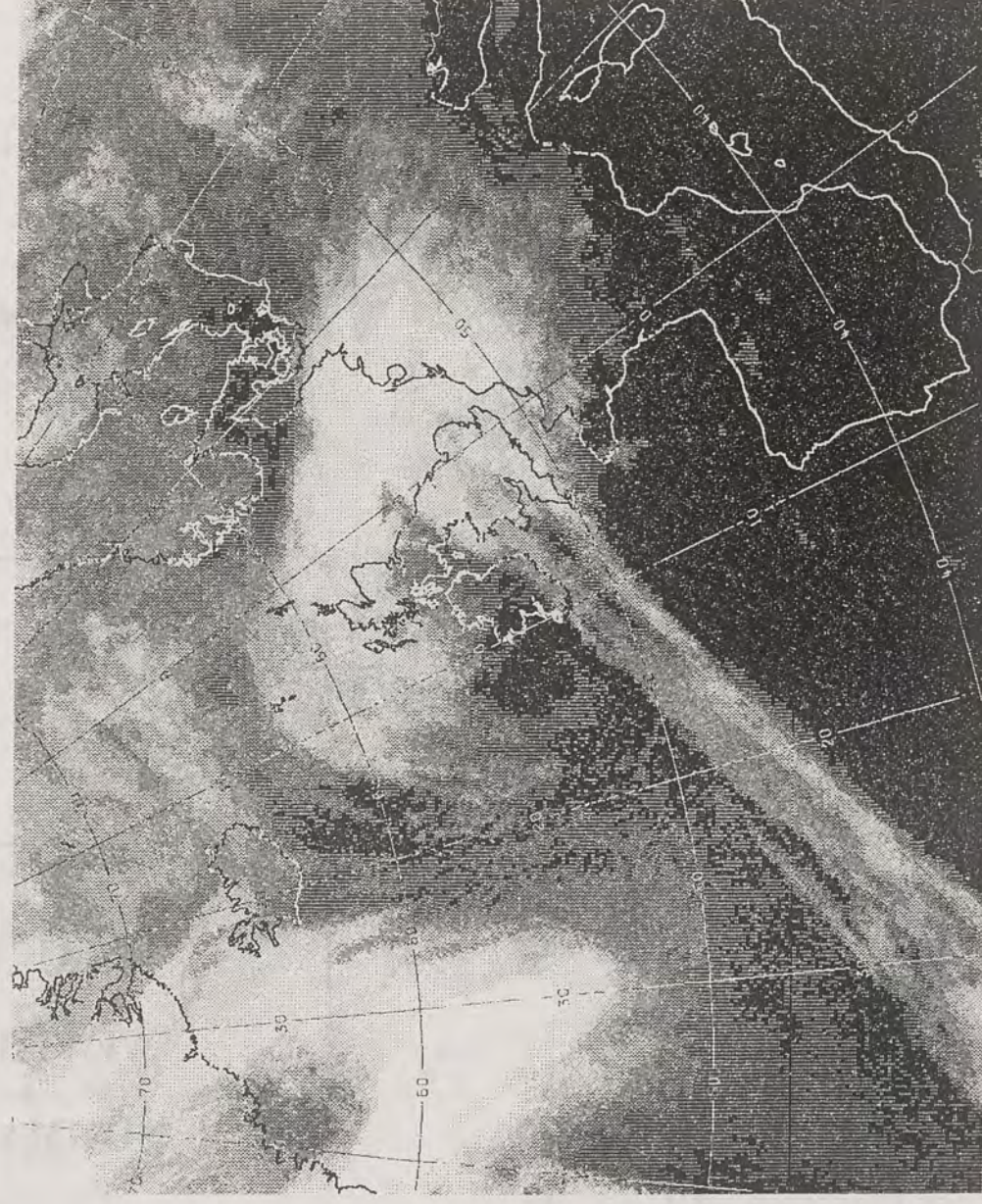
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY

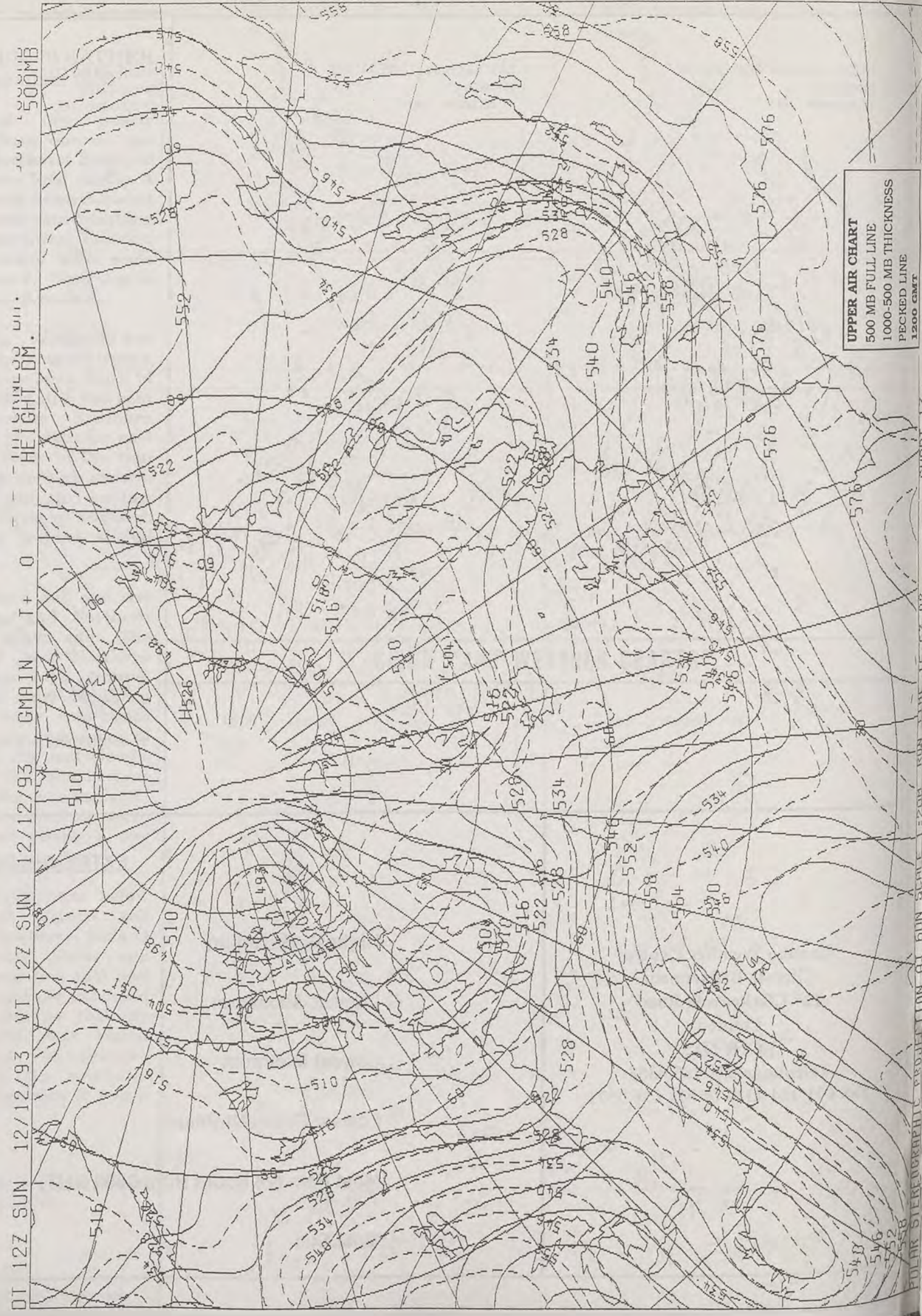


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METE05AT AT 18:00 GMT ON 12/12/93
INFRA-RED

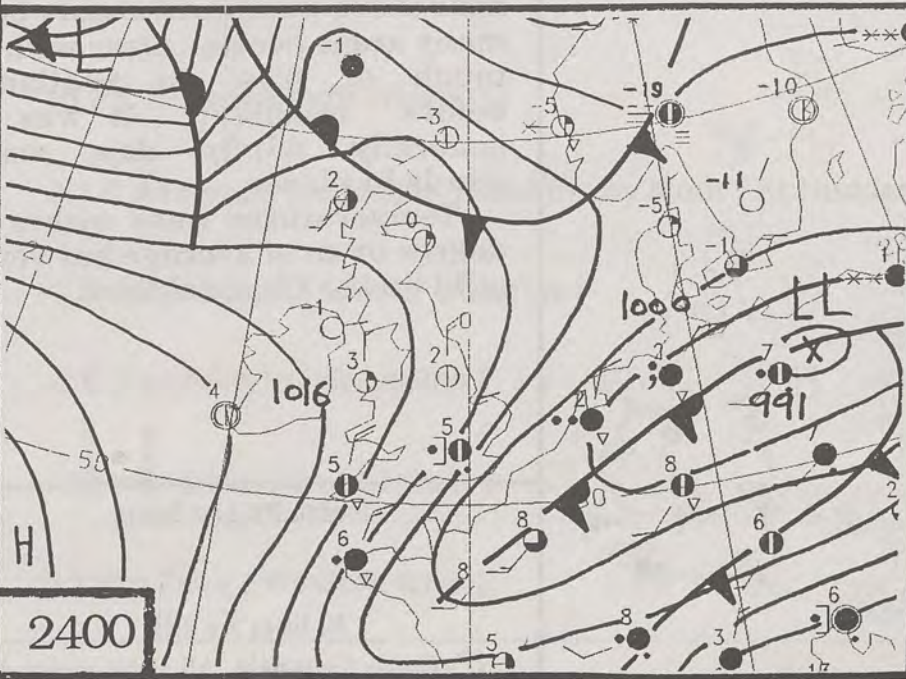
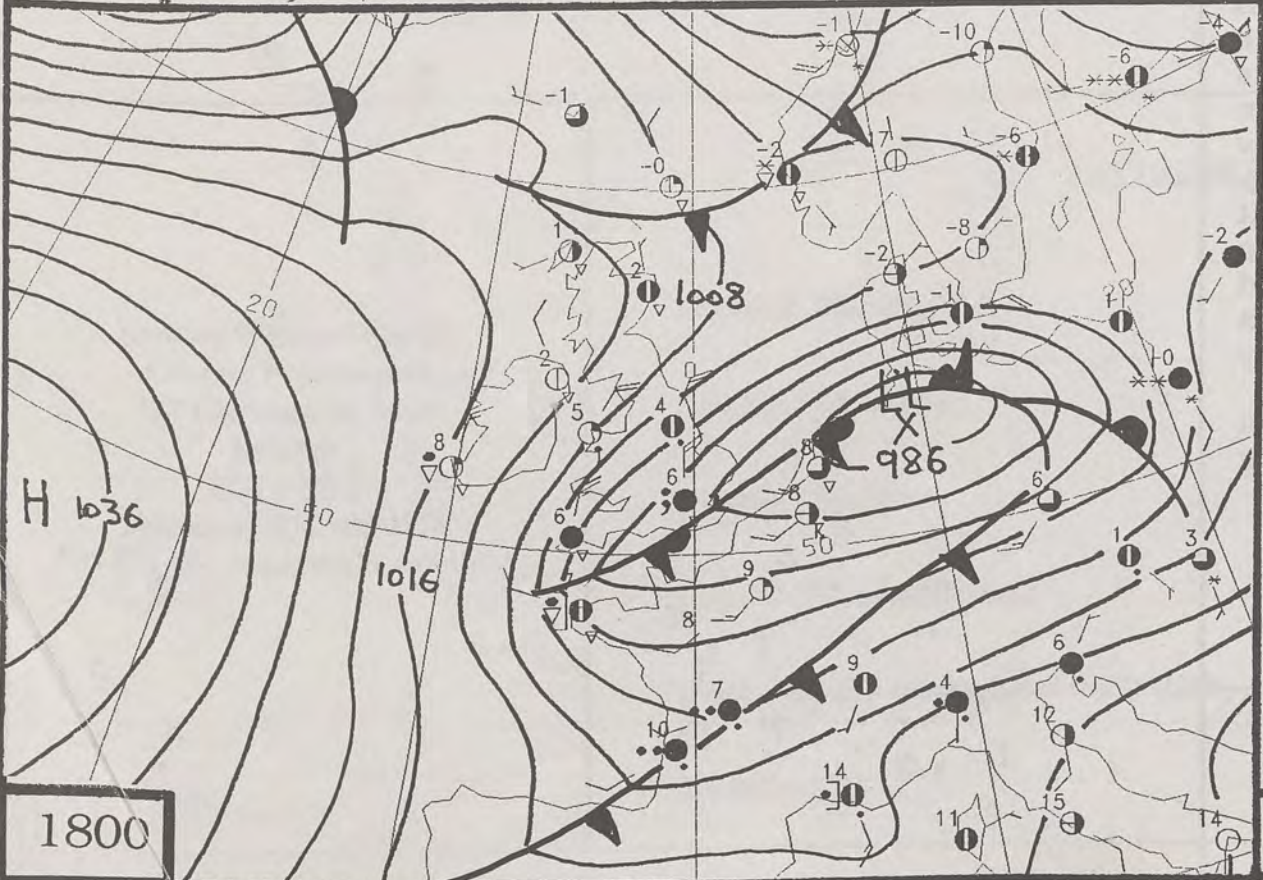
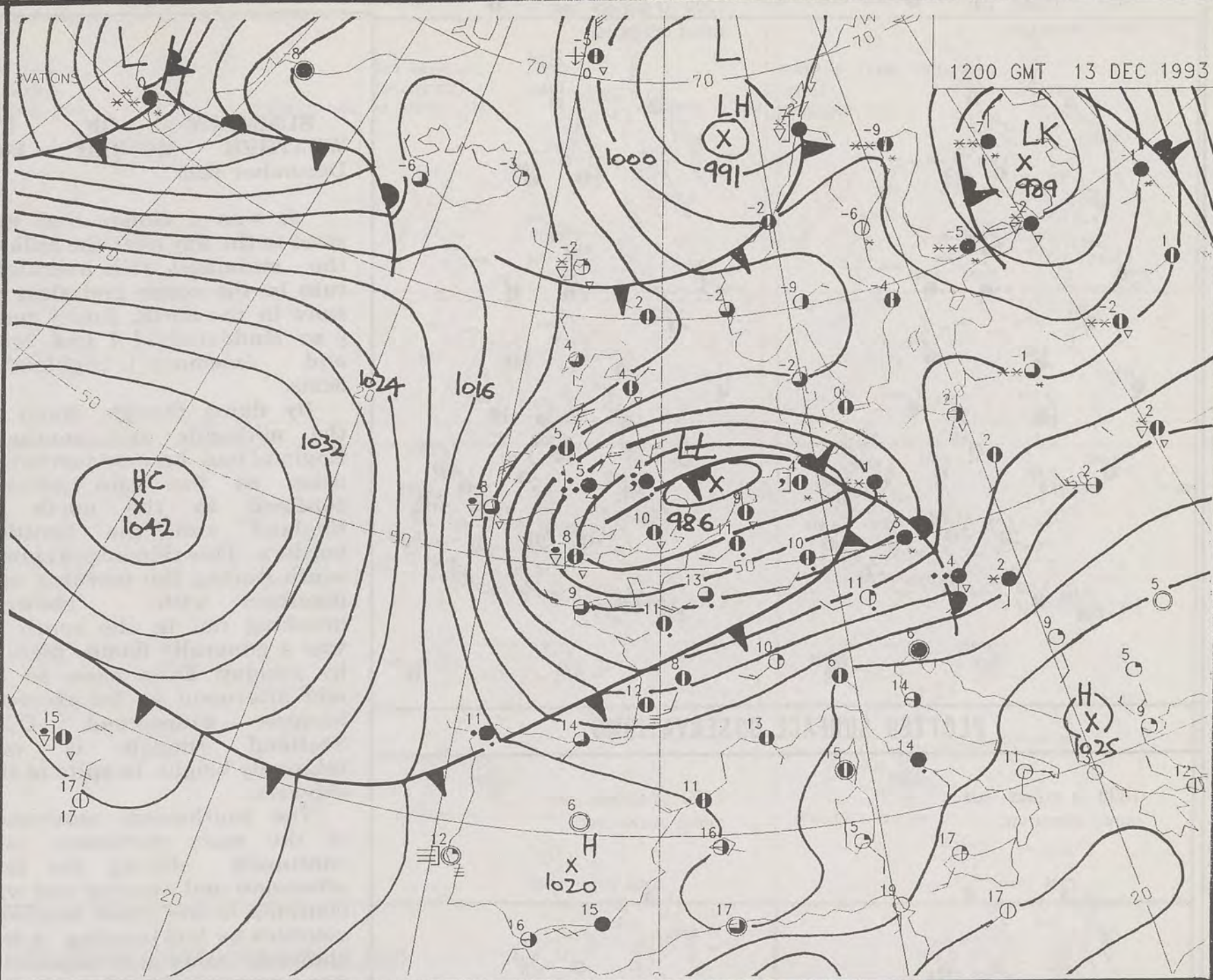
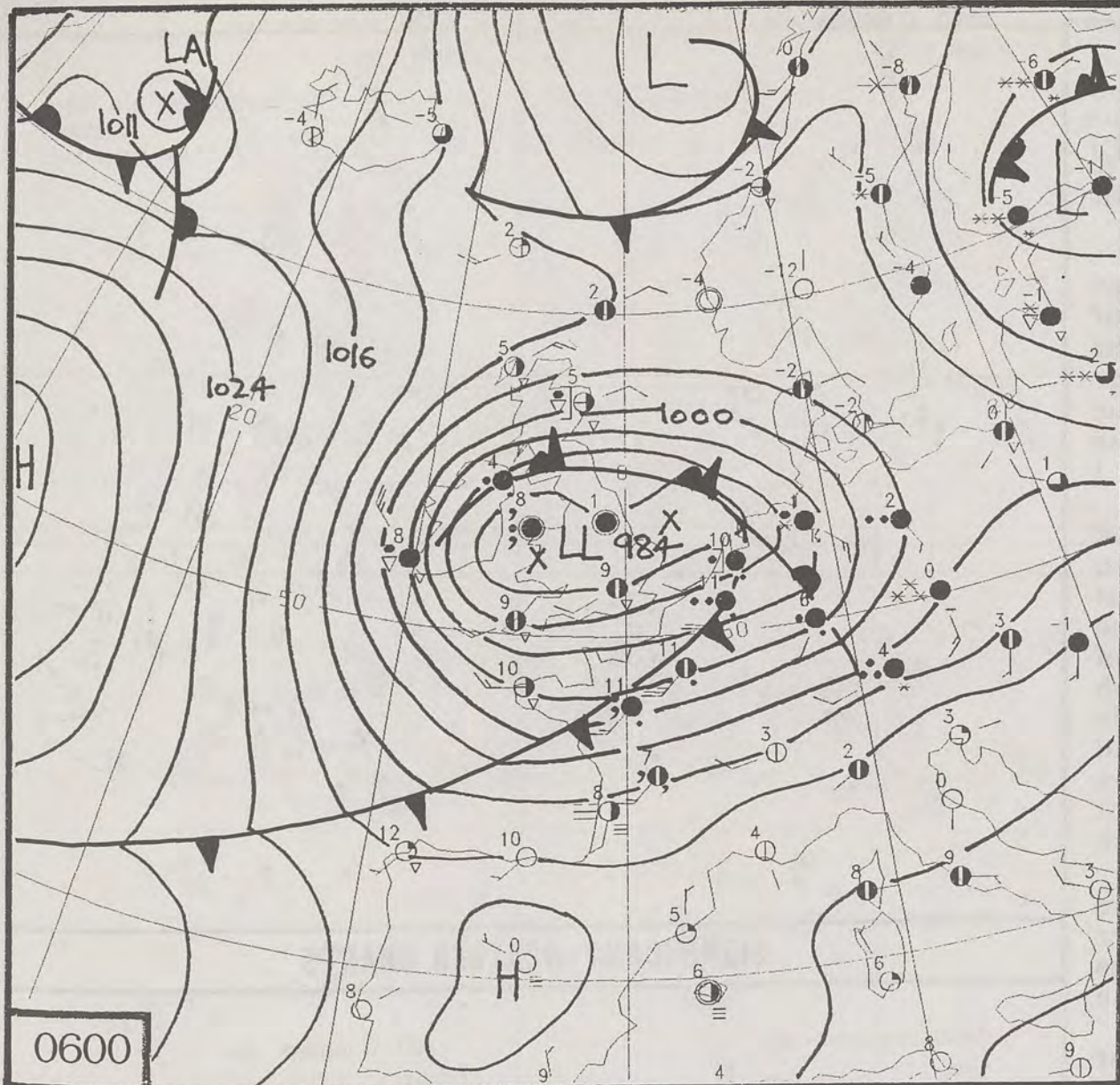


CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM



1000-500 MB THICKNESS
PECKED LINE
1200 GMT

FIGURE 13
POLAR STEREOGRAPHIC PROJECTION
1000-500 MB THICKNESS
PECKED LINE
1200 GMT



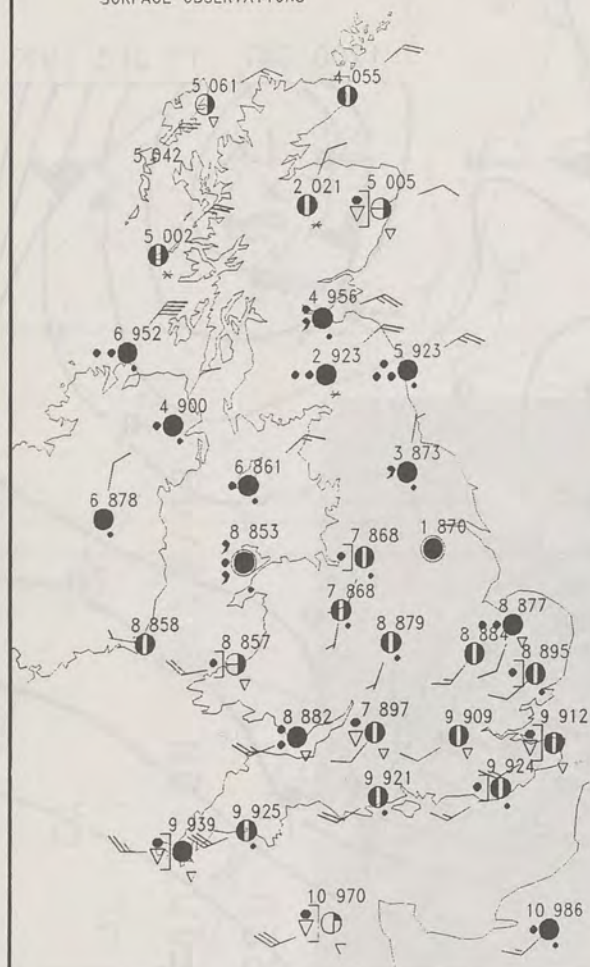
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Monday 13th December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

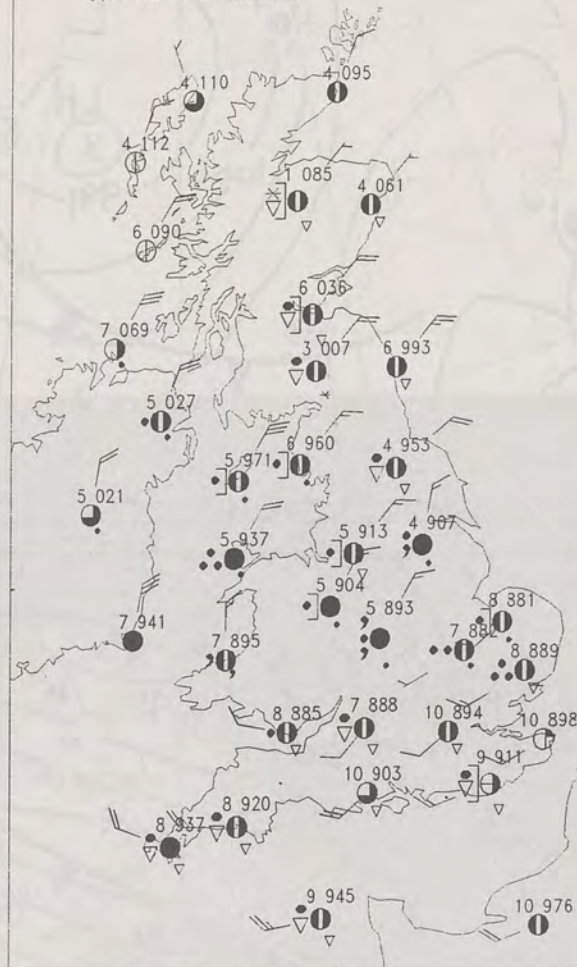


Warm front Cold front Occlusion

0600 13 DECEMBER 1993
SURFACE OBSERVATIONS

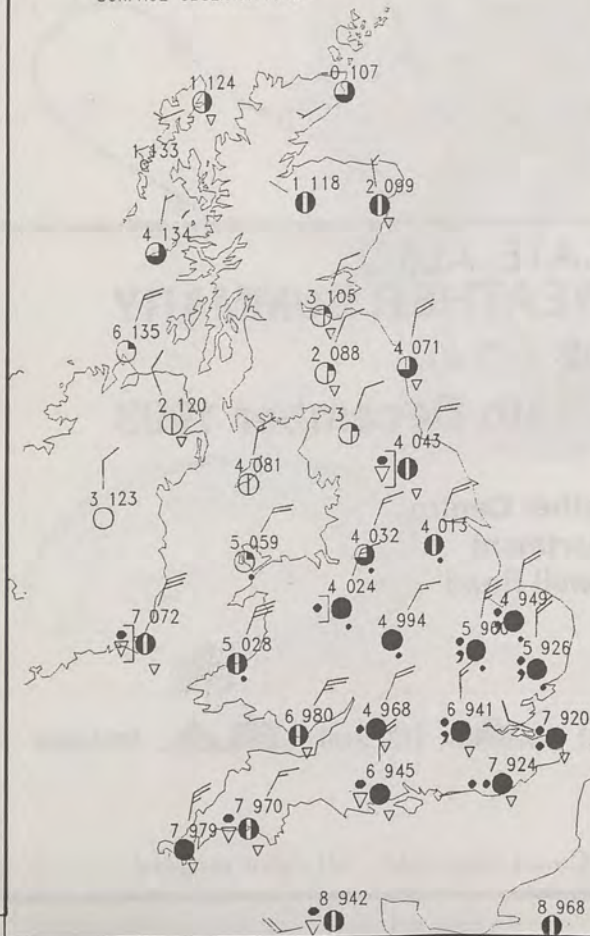


1200 13 DECEMBER 1993
SURFACE OBSERVATIONS

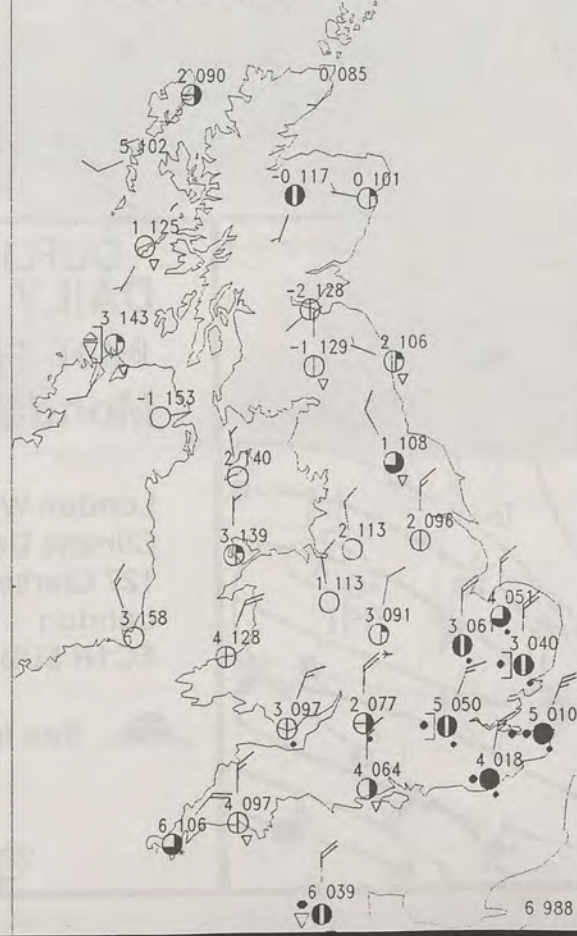


PLOTTED SURFACE OBSERVATIONS

1800 13 DECEMBER 1993
SURFACE OBSERVATIONS



2400 13 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER MONDAY 13th December 1993

It was a cloudy and wet start to the day over the bulk of the mainland with overnight rain in the south and sleet or snow in the north. Emley moor [nr Huddersfield] had 7cms and Aviemore [Highland] 3cms.

By dawn though, much of the midlands and southern England had become somewhat drier as the rain became confined to the north of England and the Scottish borders. This rain edged slowly south during the morning and together with showers breaking out in the south it was a generally damp picture by midday. Even more so by mid afternoon as the showers became widespread. Over Scotland though it was relatively bright in spite of the showers.

The southwards movement of the more persistent rain continued during the late afternoon and evening and was confined to the most southern counties by late evening. A few showers remained especially near more windward coasts but many areas became clear with a touch of frost in Scotland before midnight. It was a generally windy day; very windy in places.

Temperatures were within a degree or so of average but very mild in the Channel Isles.

London Weather Centre

All times are GMT

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0600 13 DECEMBER 1993
SIGWX



1200 13 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

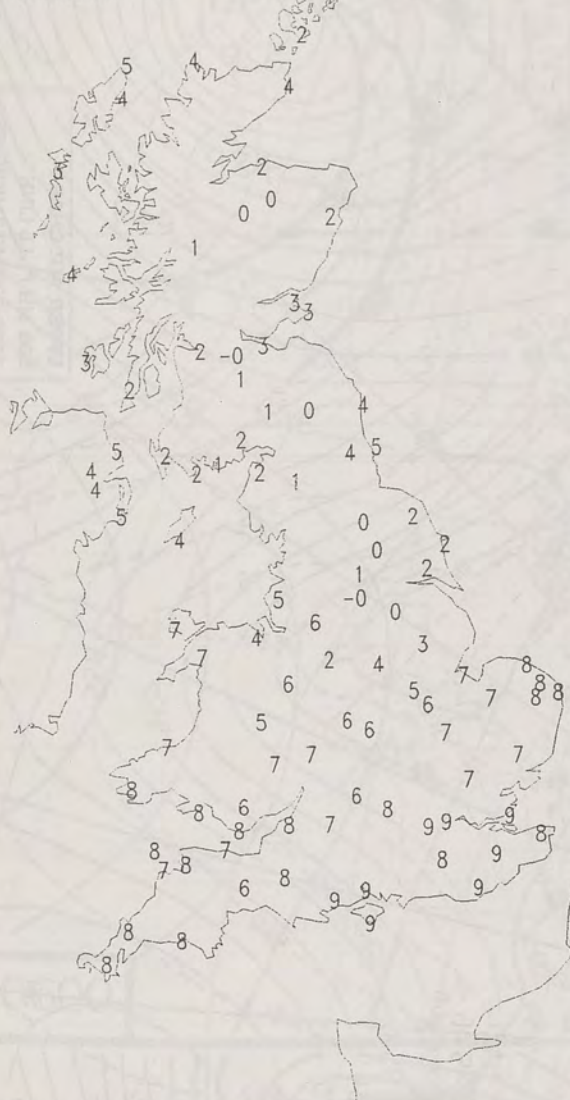
1800 13 DECEMBER 1993
SIGWX



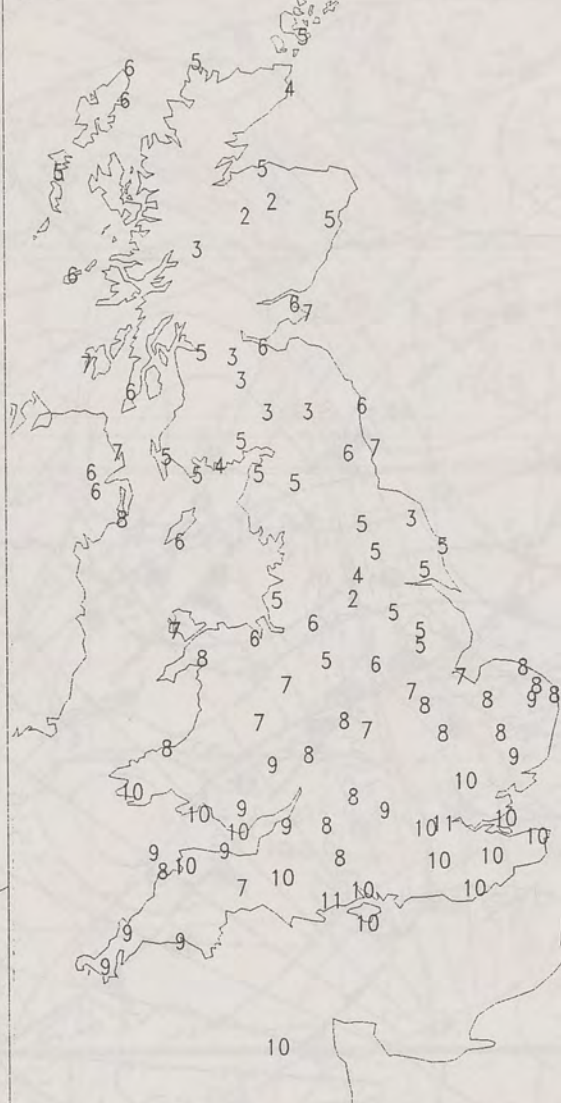
2400 13 DECEMBER 1993
SIGWX



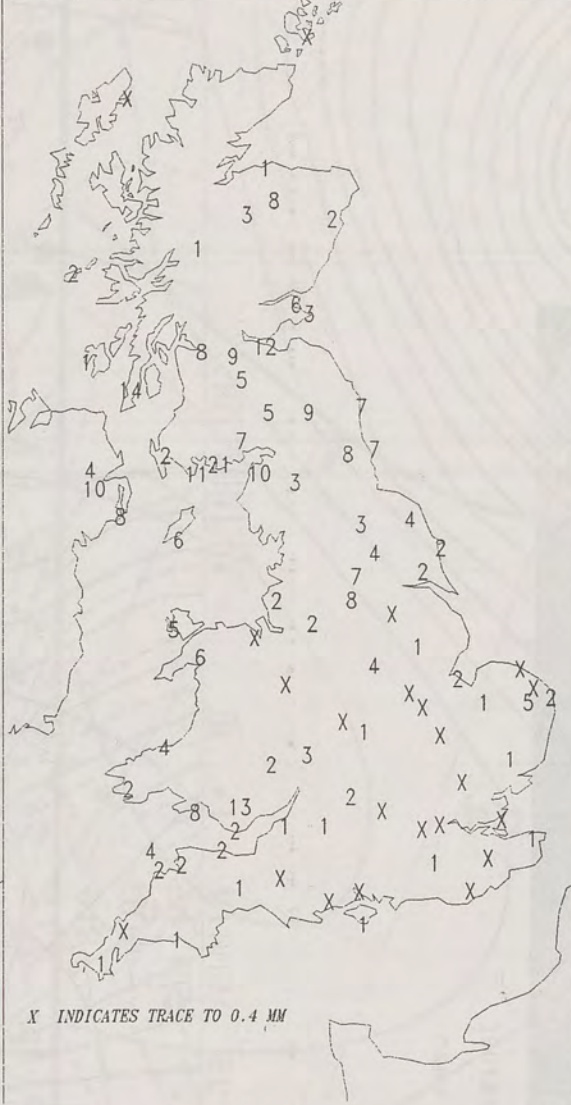
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
13 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
13 DECEMBER 1993



NIGHT RAINFALL
(MILLIMETRES)
13 DECEMBER 1993



12 HOURS TO 0900

DAY RAINFALL
(MILLIMETRES)
13 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
13 DECEMBER 1993



EXTREMES FOR MONDAY 13TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum	: 10.7 C Bournemouth / Hurn
Lowest Maximum	: 2.1 C Aviemore [Highland] and Emley Moor [nr Huddersfield]
Lowest Minimum	: -0.4 C Salsburgh [east of Glasgow]
Lowest Grass Minimum	: -3.6 C Inchmarlo [Grampian]
Most Rain (24 hours from 0900 GMT)	: 10.6 mm Liscombe [Exmoor]
Most Sun	: 5.1 Hrs Tiree [Western Isles]

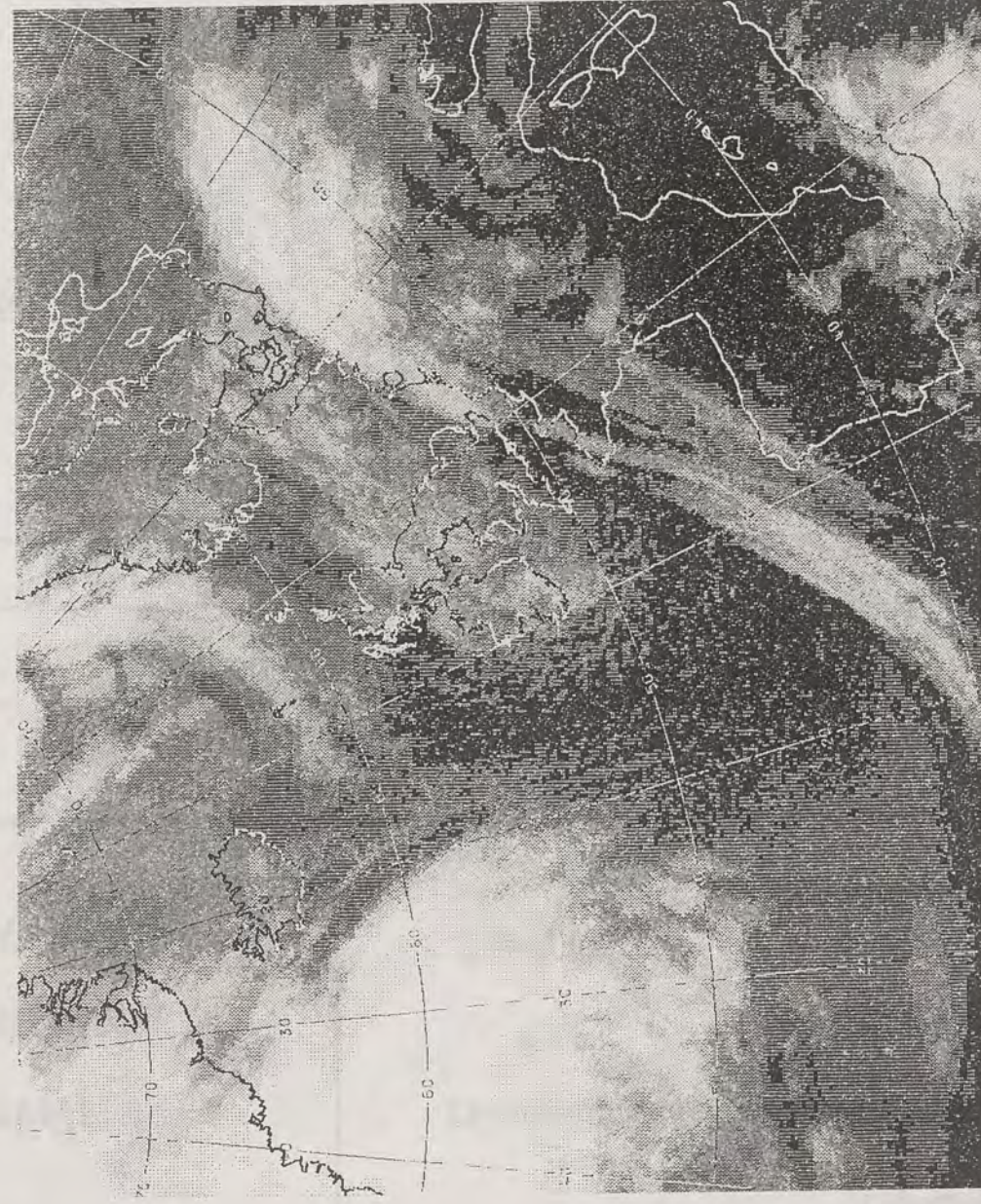
All times are GMT

DAILY WEATHER SUMMARY

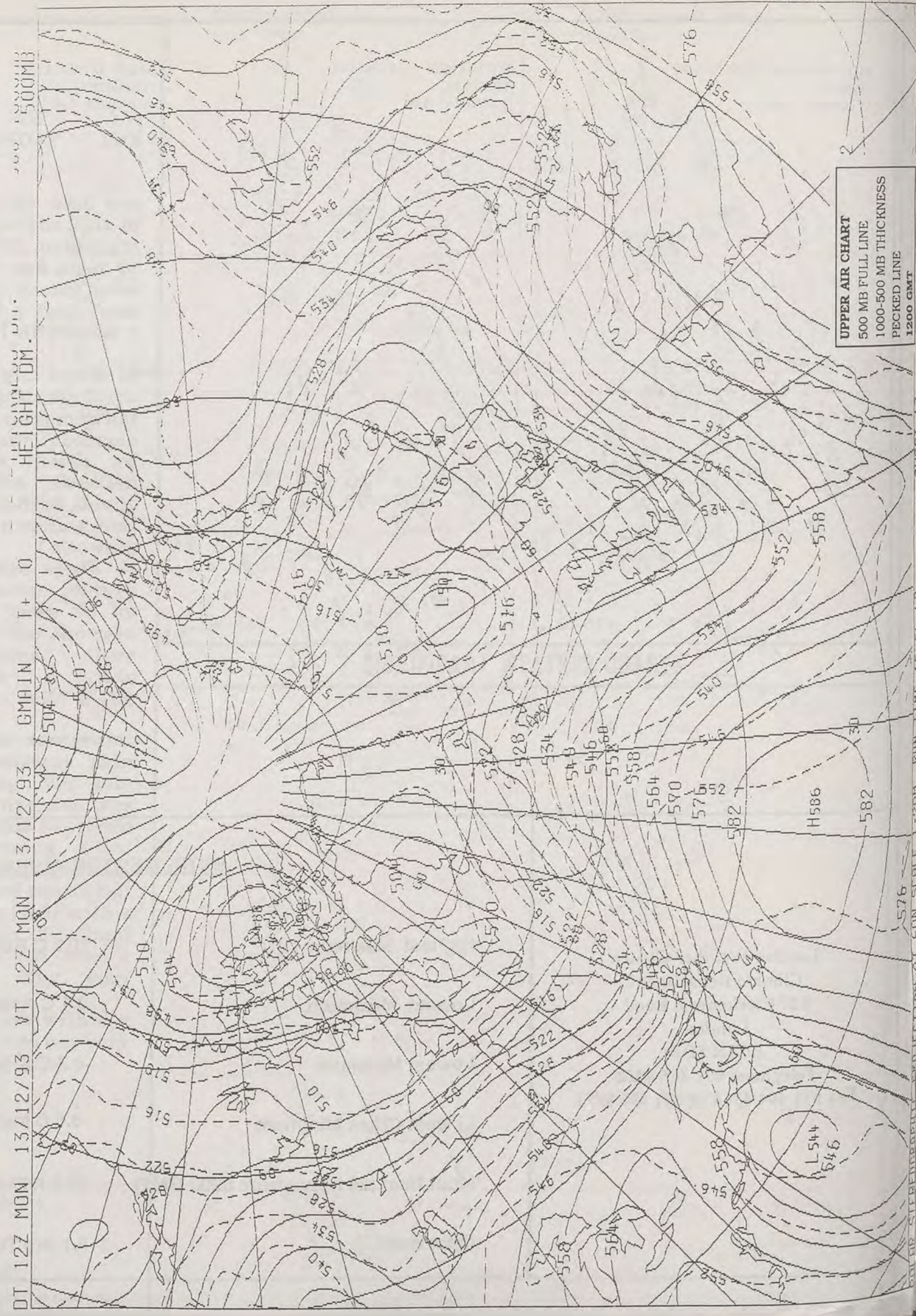


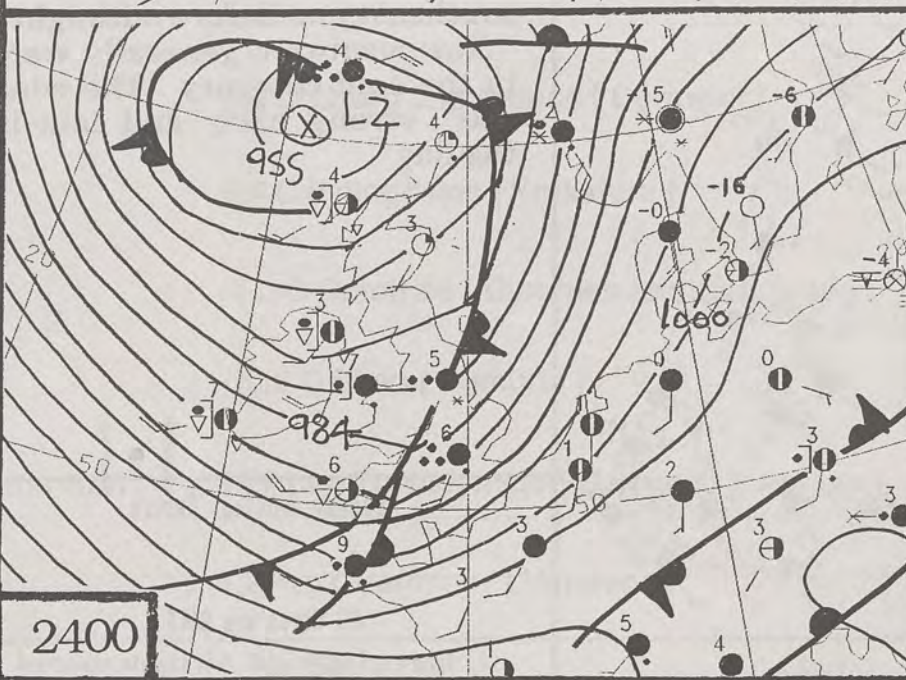
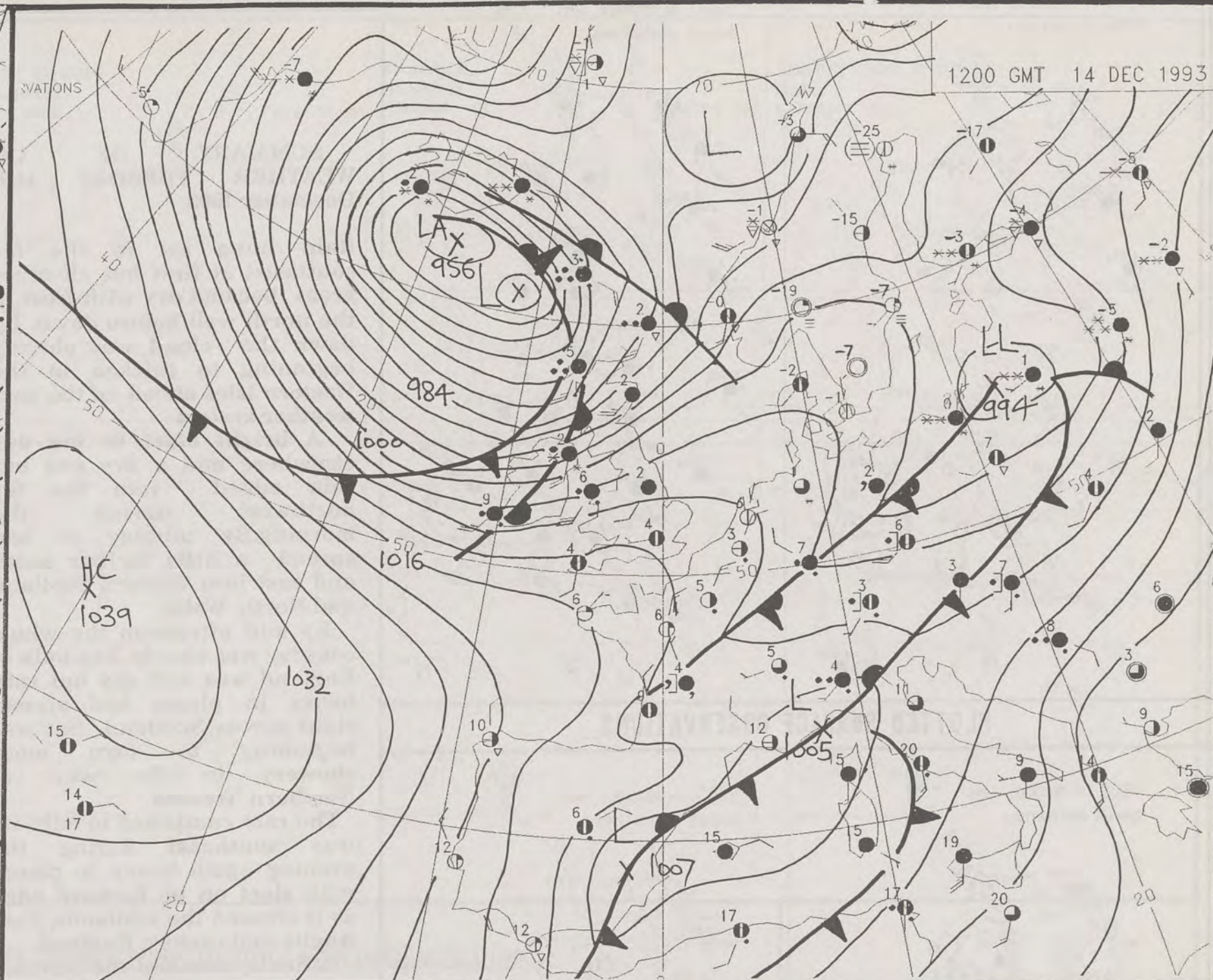
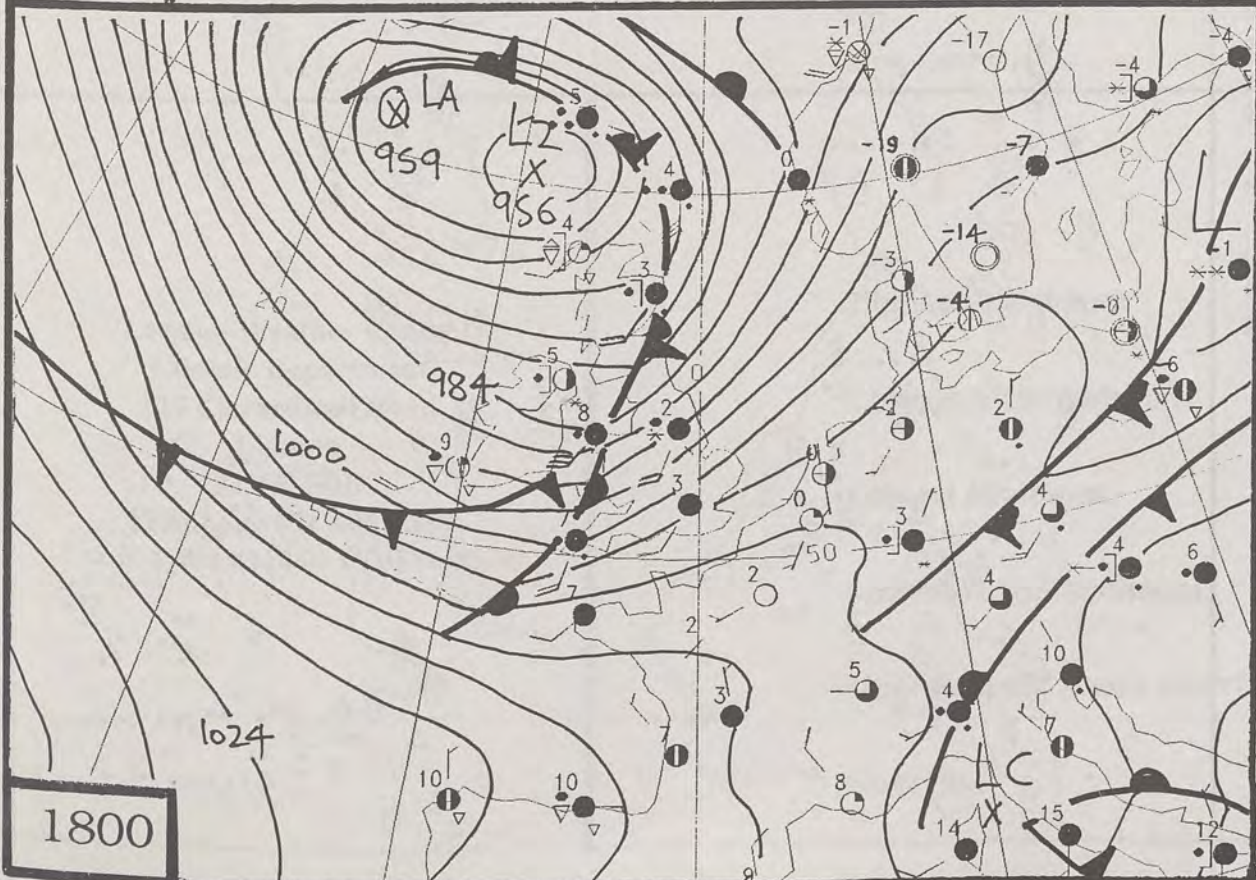
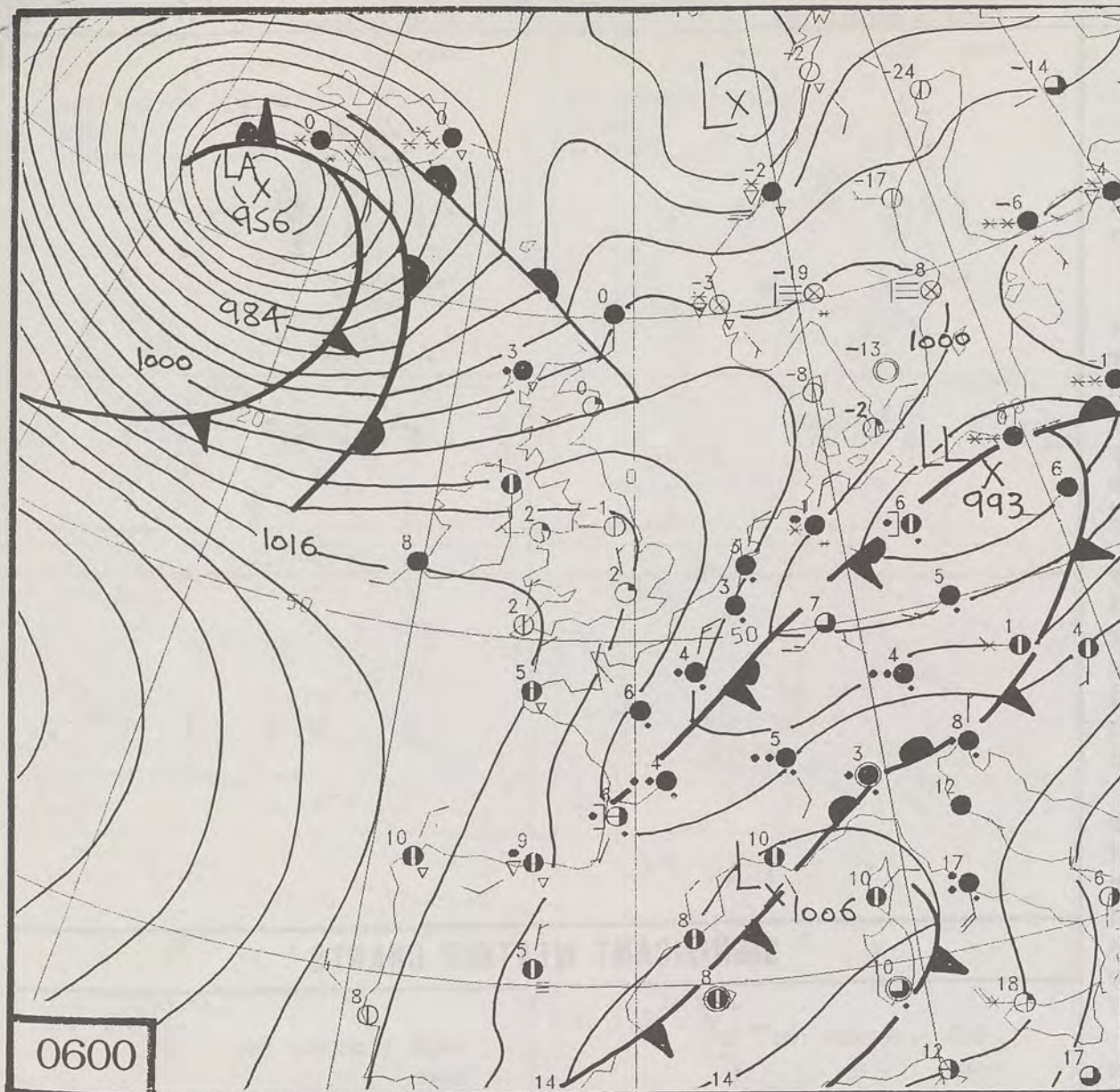
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METEOSAT AT 10:00 GMT ON 13/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM





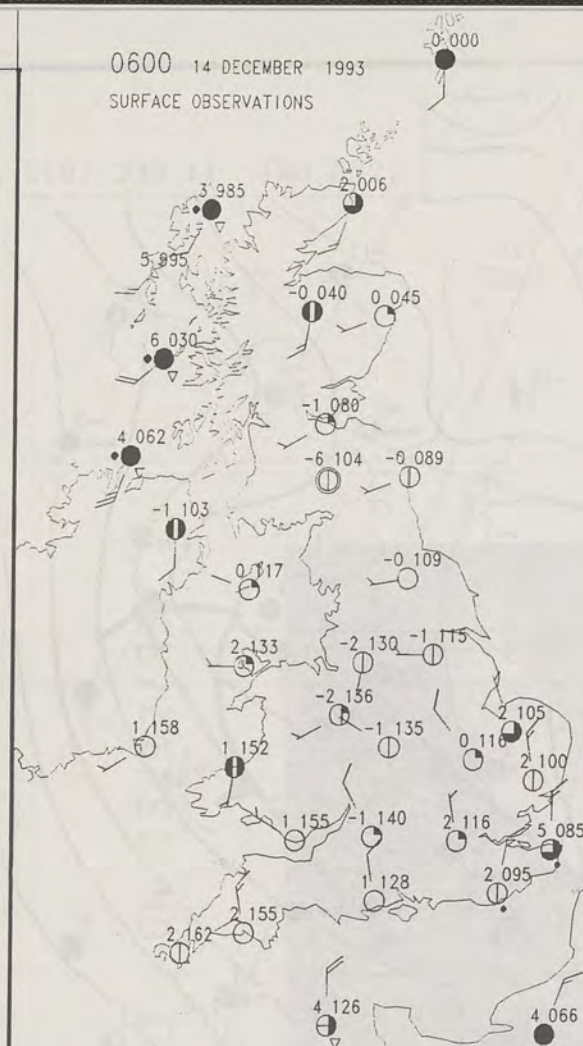
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Tuesday 14th December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

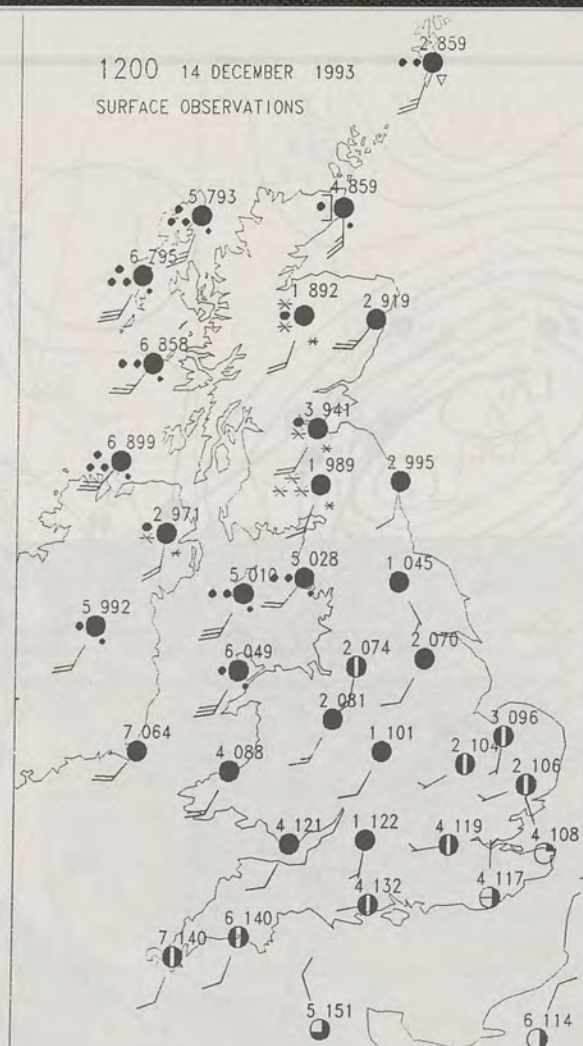


Warm front Cold front Occlusion

0600 14 DECEMBER 1993
SURFACE OBSERVATIONS

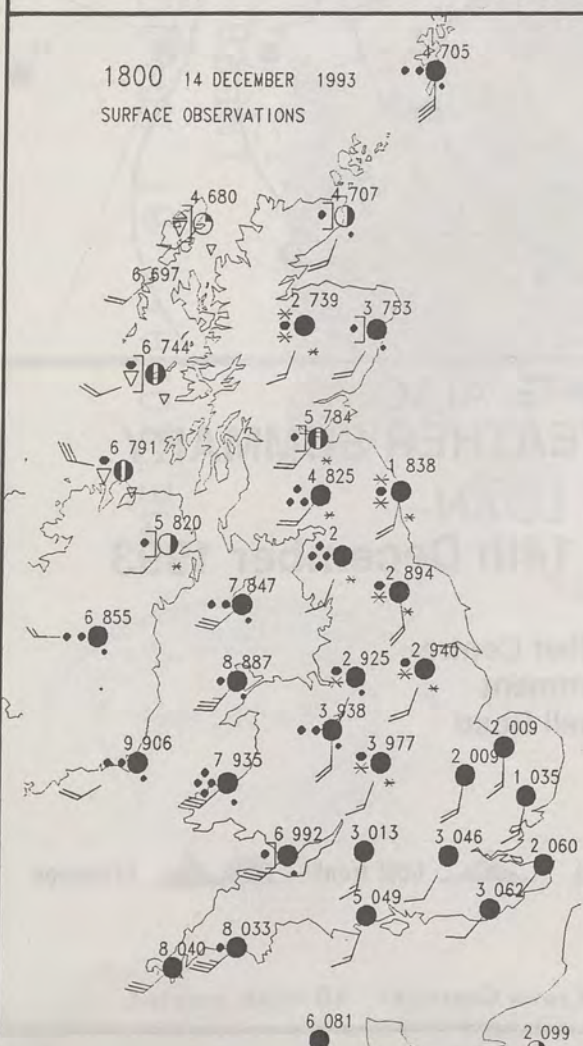


1200 14 DECEMBER 1993
SURFACE OBSERVATIONS



PLOTTED SURFACE OBSERVATIONS

1800 14 DECEMBER 1993
SURFACE OBSERVATIONS



2400 14 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER TUESDAY 14th December 1993

Rain hung on in the far southeast at first but all other areas became dry with frost in the north well before dawn. By dawn the cloud was already beginning to thicken in the Western Isles ahead of the next weather system

A bright start to the day elsewhere and a dry one but rain edged into the far northwest during the morning. By midday it had spread a little farther south and east into western Scotland and North Wales

By mid afternoon the whole country was cloudy. The bulk of England was still dry but rain heavy in places had spread right across Scotland but was beginning to turn more showery in the west of Northern Ireland

The rain continued to edge its way southeast during the evening again heavy in places with sleet on its forward edge as it crossed the midlands, East Anglia and eastern England

It finally reached the extreme southeast just before midnight

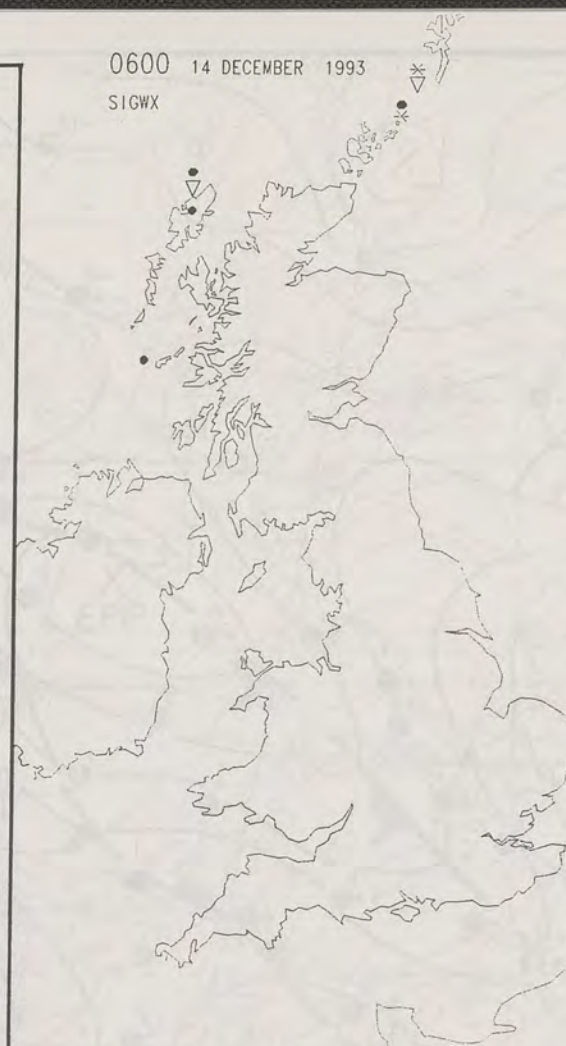
Temperatures generally were in the cold category. The wind was strong early and late in the day

London Weather Centre

All times are GMT

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0600 14 DECEMBER 1993
SIGWX



1200 14 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

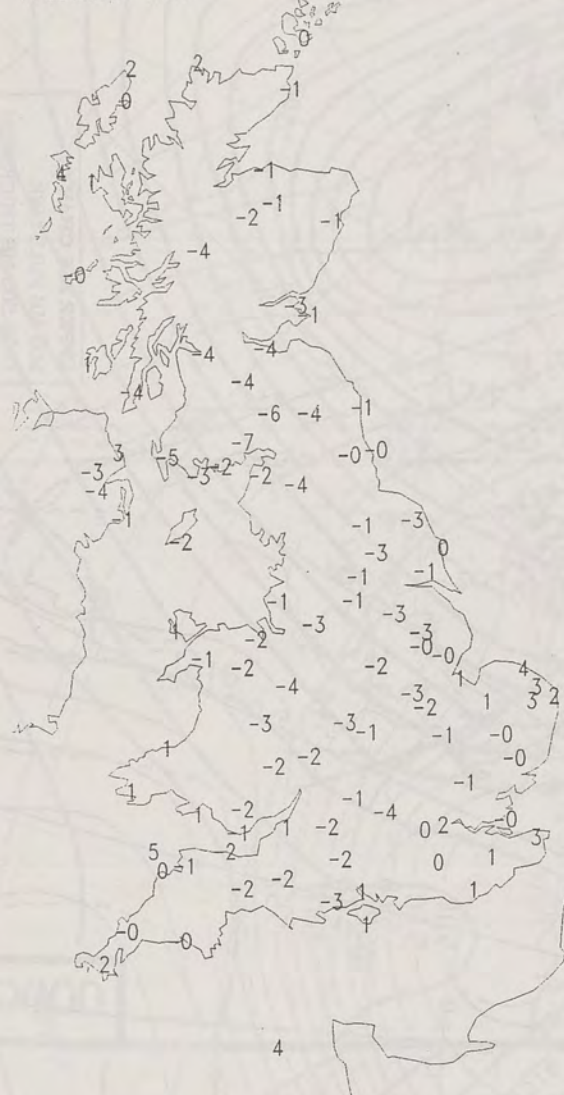
1800 14 DECEMBER 1993
SIGWX



2400 14 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
14 DECEMBER 1993



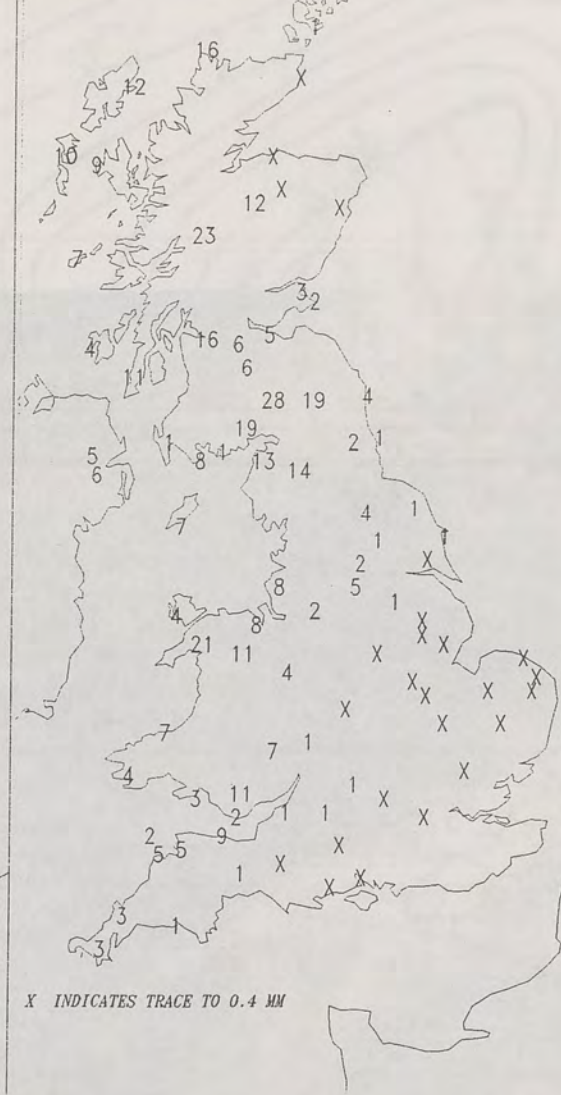
DAY MAXIMUM TEMPERATURE
(DEGREES C)
14 DECEMBER 1993



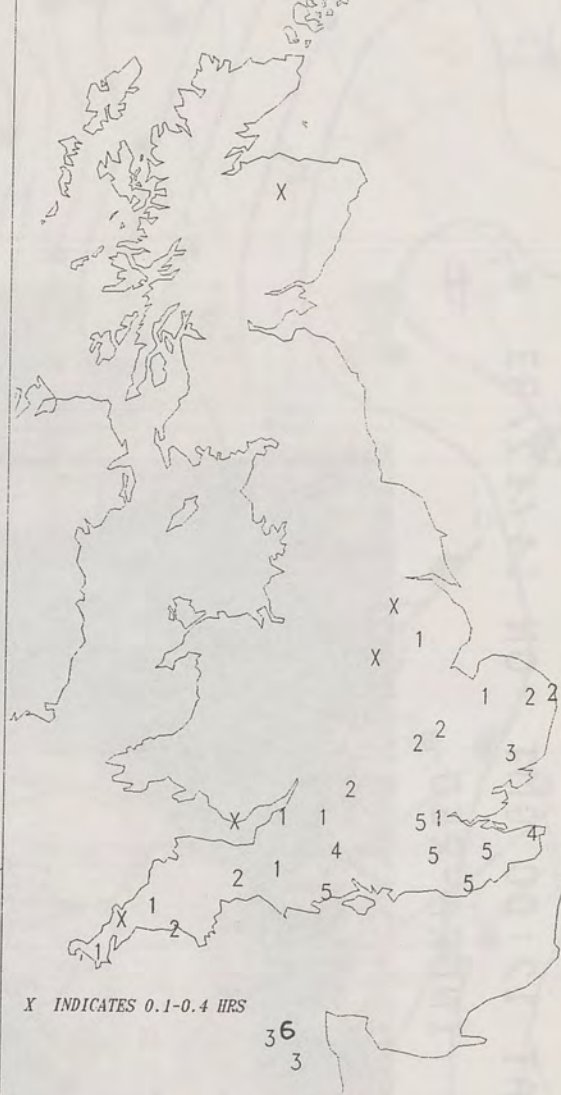
NIGHT RAINFALL
(MILLIMETRES)
14 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
14 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
14 DECEMBER 1993



EXTREMES FOR TUESDAY 14TH DECEMBER 1993

Highest Maximum	: 9.6 C Lizard Lighthouse [Cornwall]
Lowest Maximum	: 0.6 C Fylingdales [Yorkshire]
Lowest Minimum	: -7.0 C Dumfries [Dumfries and Galloway]
Lowest Grass Minimum	: -10.6 C Shap [Cumbria]
Most Rain (24 hours from 0900 GMT)	: 28.7 mm Trawsfynydd [Gwynedd]
Most Sun	: 6.2 Hrs Guernsey / L'Ancrese

All times are GMT

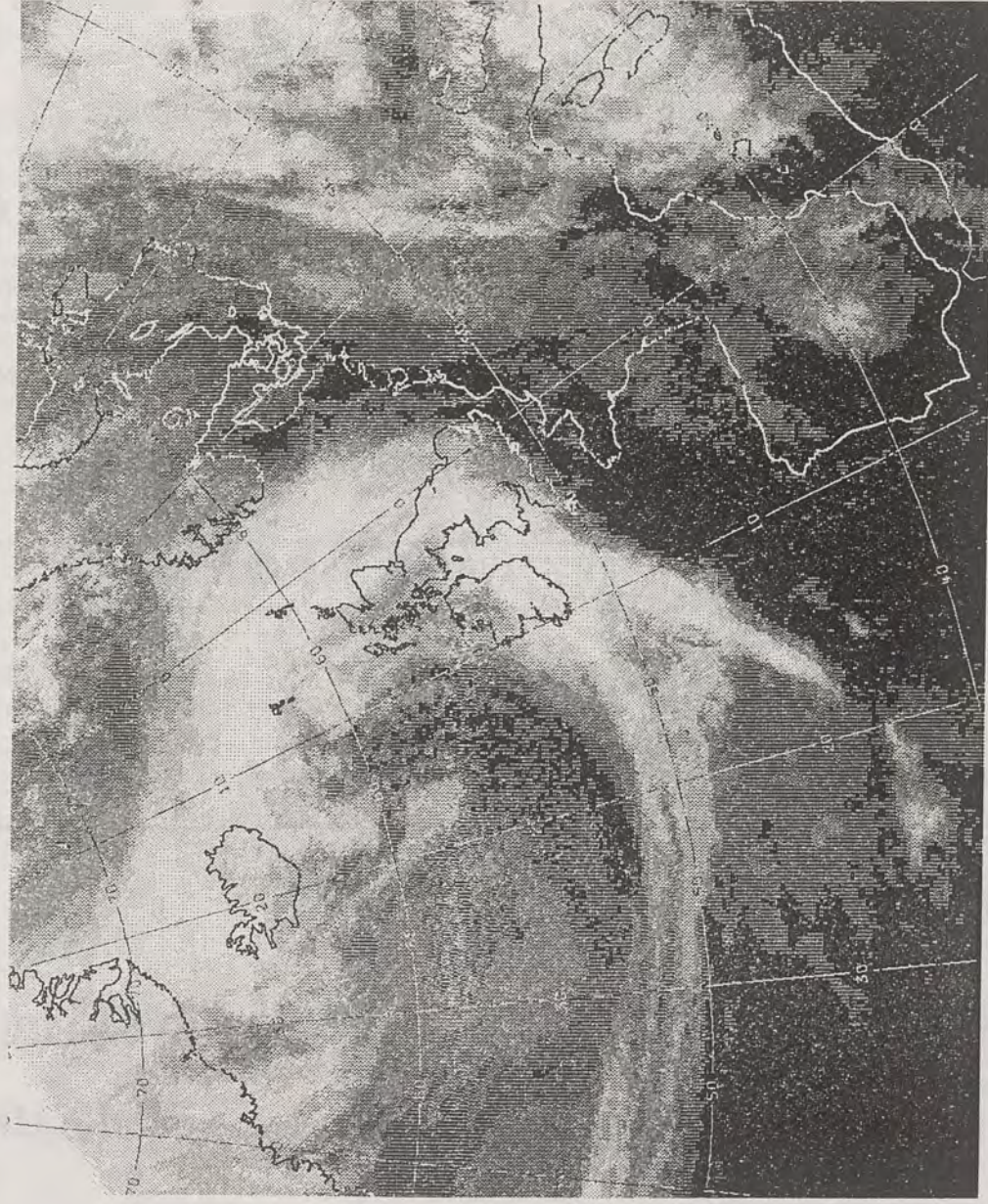
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY

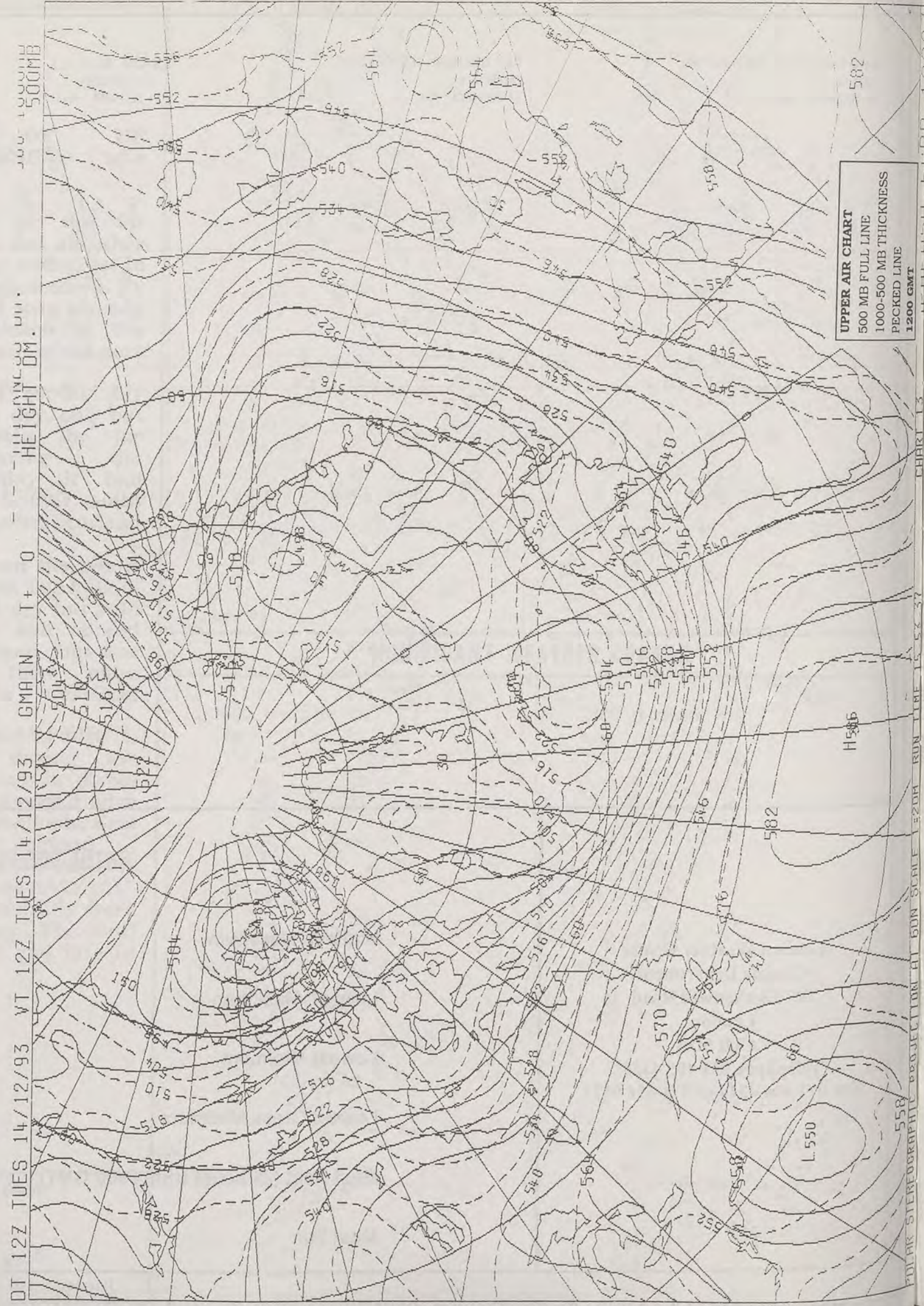


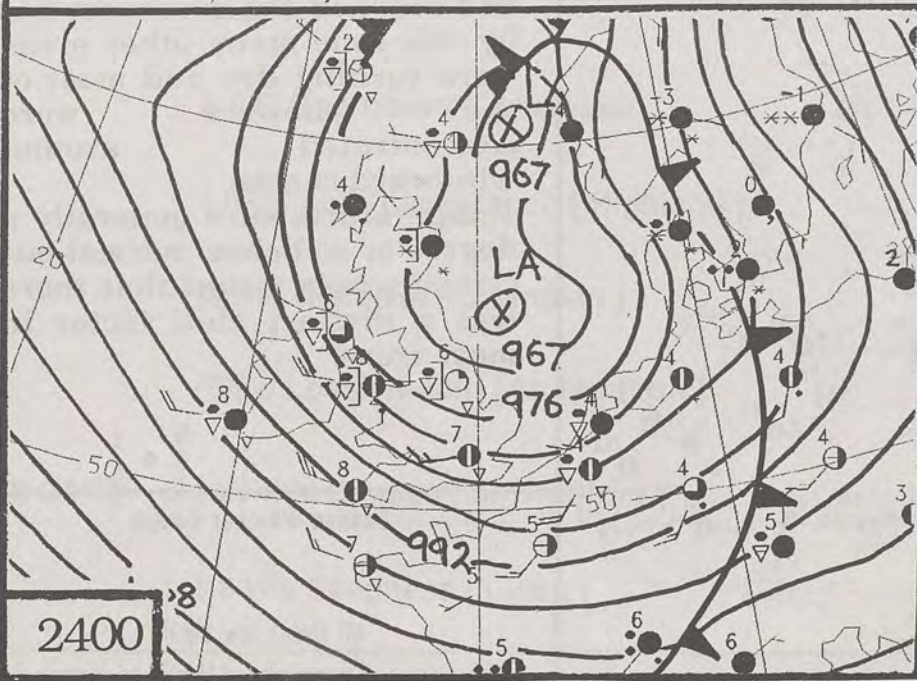
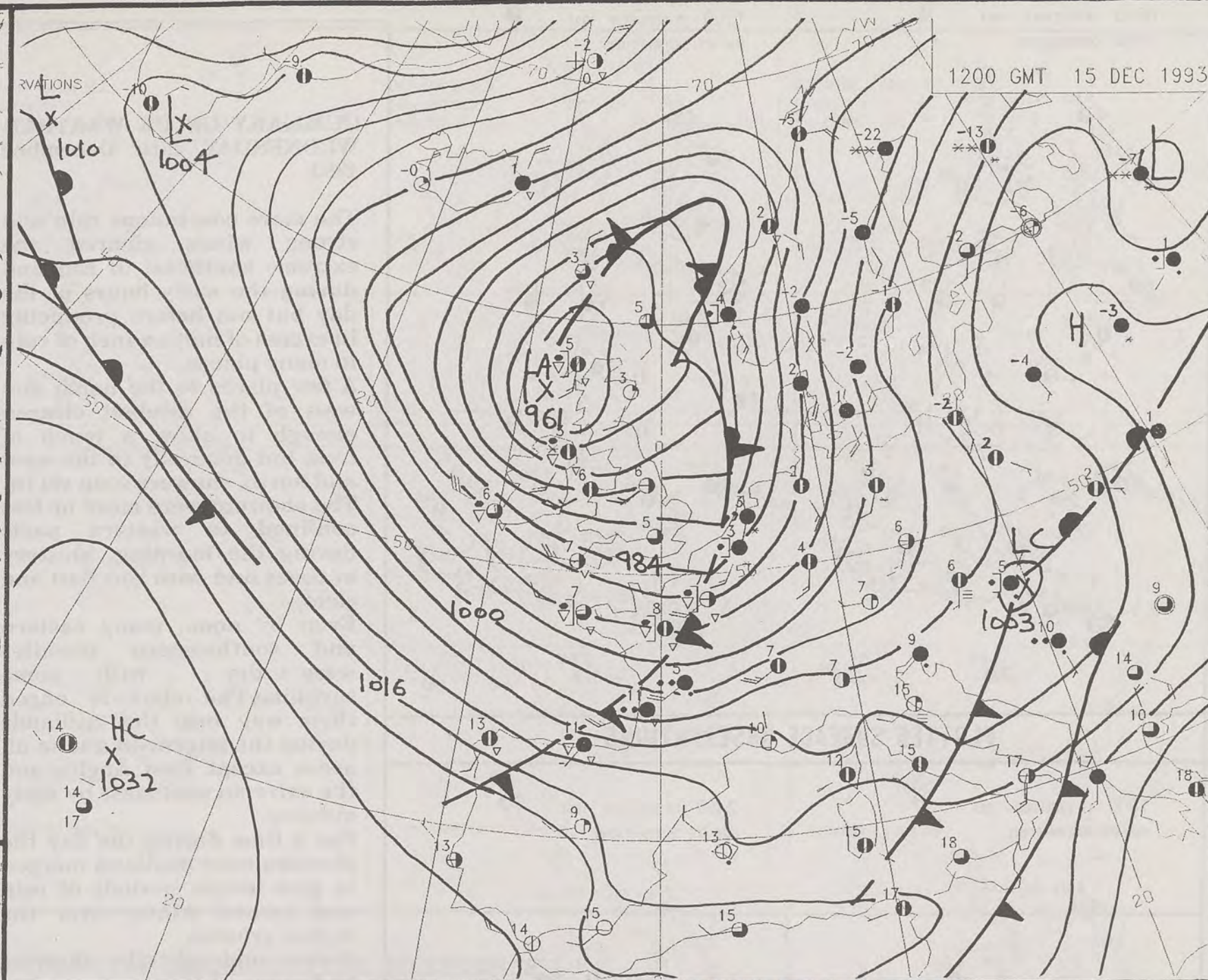
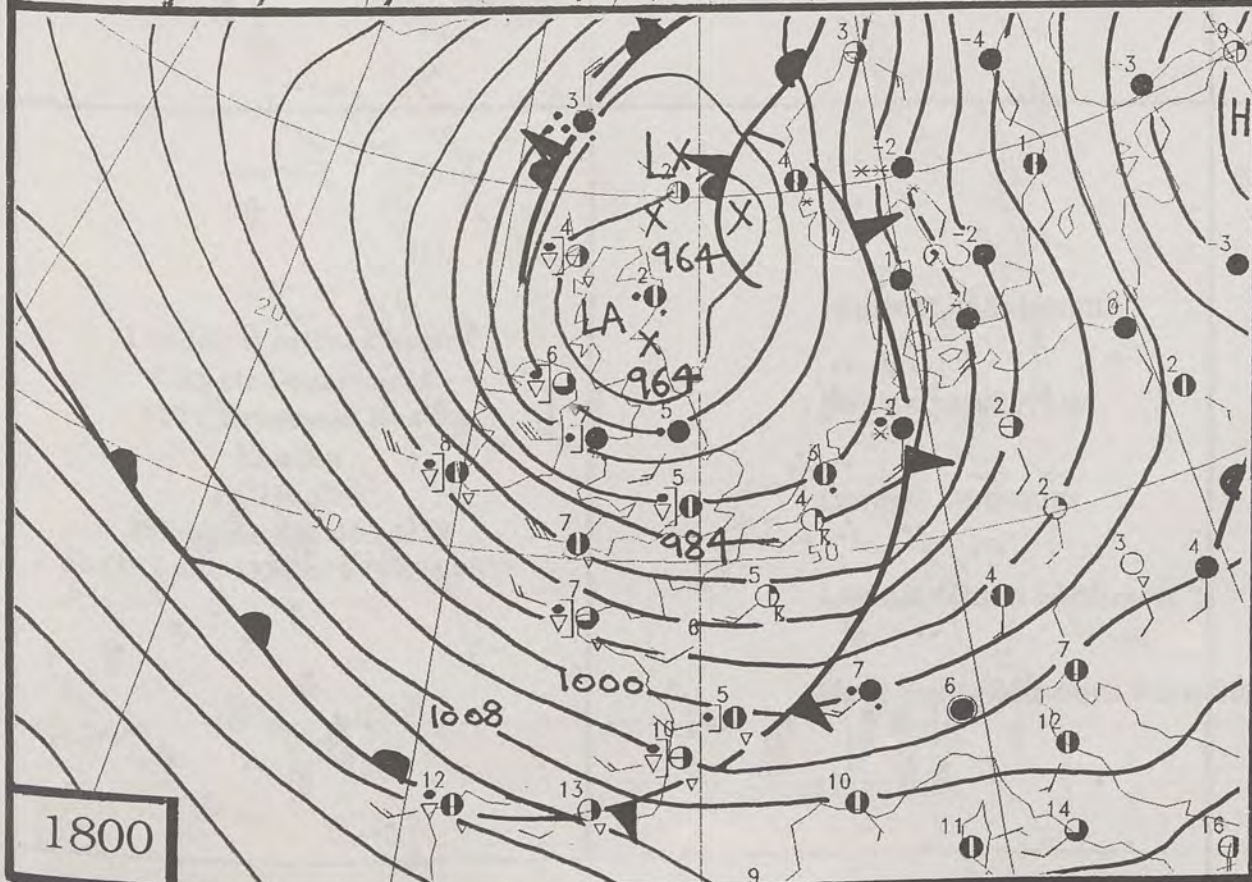
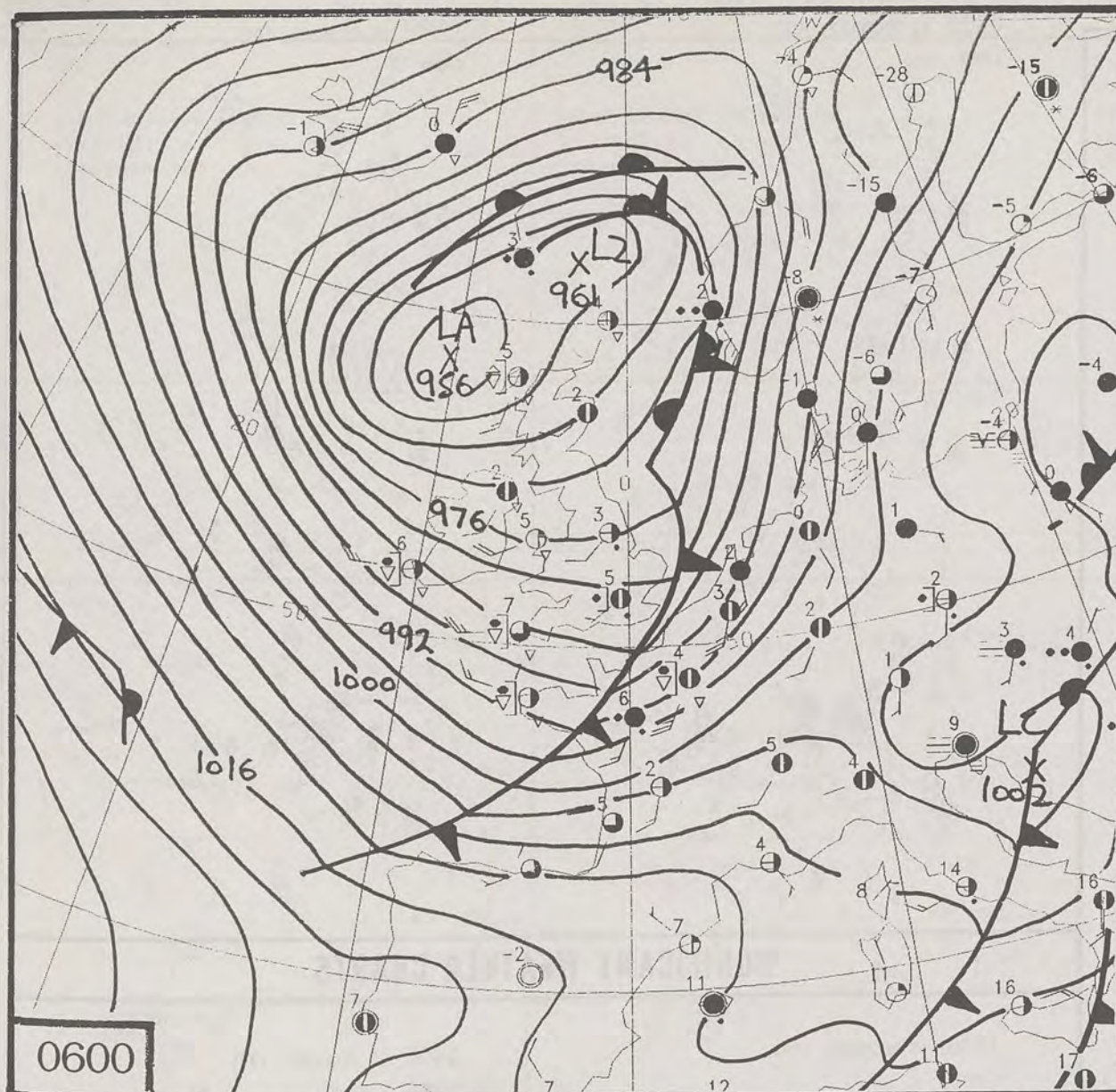
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METEOSAT AT 12:00 GMT ON 14/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM





DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Wednesday 15th December 1993

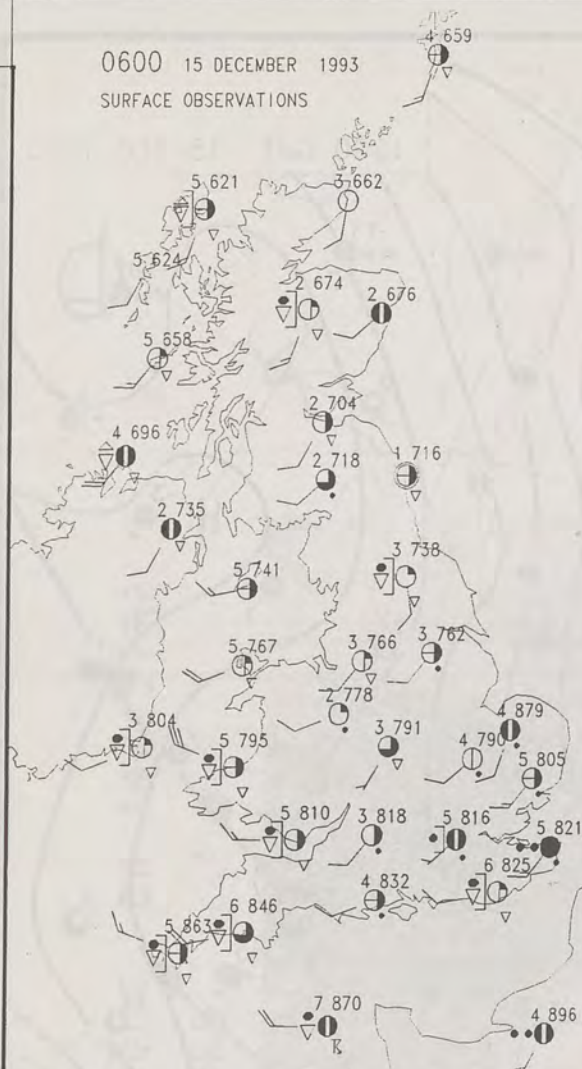
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



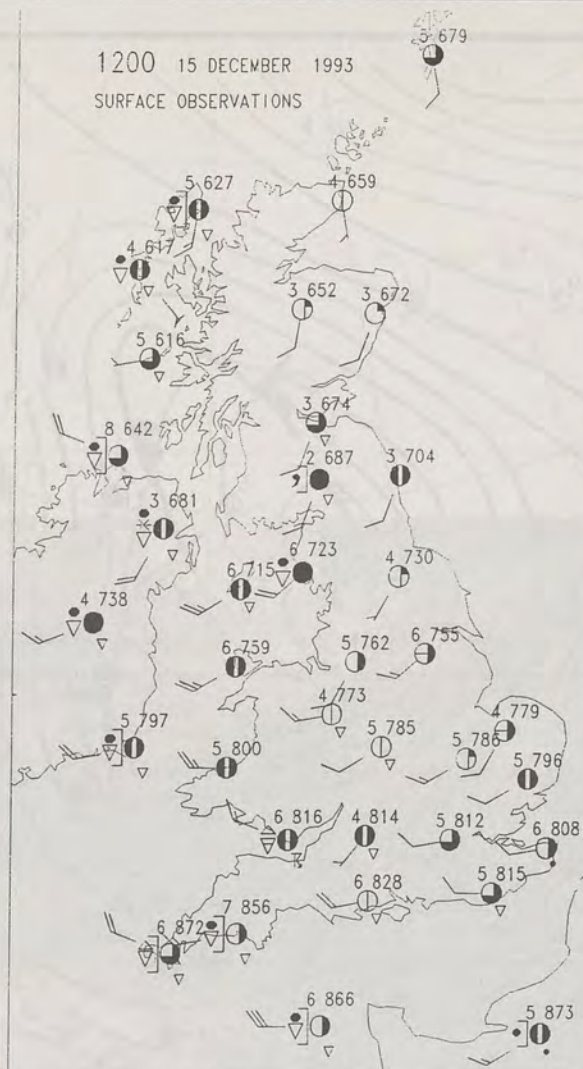
Warm front Cold front Occlusion

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0600 15 DECEMBER 1993
SURFACE OBSERVATIONS



1200 15 DECEMBER 1993
SURFACE OBSERVATIONS

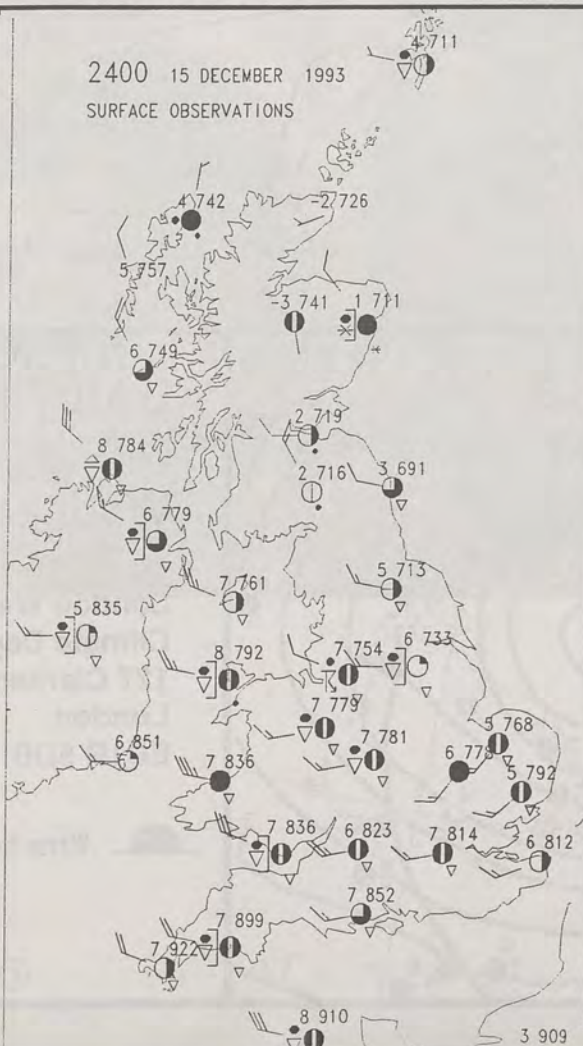


PLOTTED SURFACE OBSERVATIONS

1800 15 DECEMBER 1993
SURFACE OBSERVATIONS



2400 15 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER WEDNESDAY 15th December 1993

The more continuous rain and strong winds cleared the extreme southeast of England during the early hours of the day but not before producing in excess of half an inch of rain in many places.

A few places to the north and west of the rainbelt cleared enough to allow a touch of frost but generally in the west and north, showers soon set in. The showers were more or less confined to western parts during the morning, blustery at times and with soft hail and sleet.

Even by noon, many eastern and southeastern counties were dry with some sunshine. The showers edged their way into the midlands during the afternoon and to all areas except East Anglia and the extreme southeast by early evening.

For a time during the day the showers over Scotland merged to give longer periods of rain and turned wintry over the higher ground.

Before midnight the showers had reached the southeast but by this time many other areas were turning dry and most of the showers were concentrated around windward coasts.

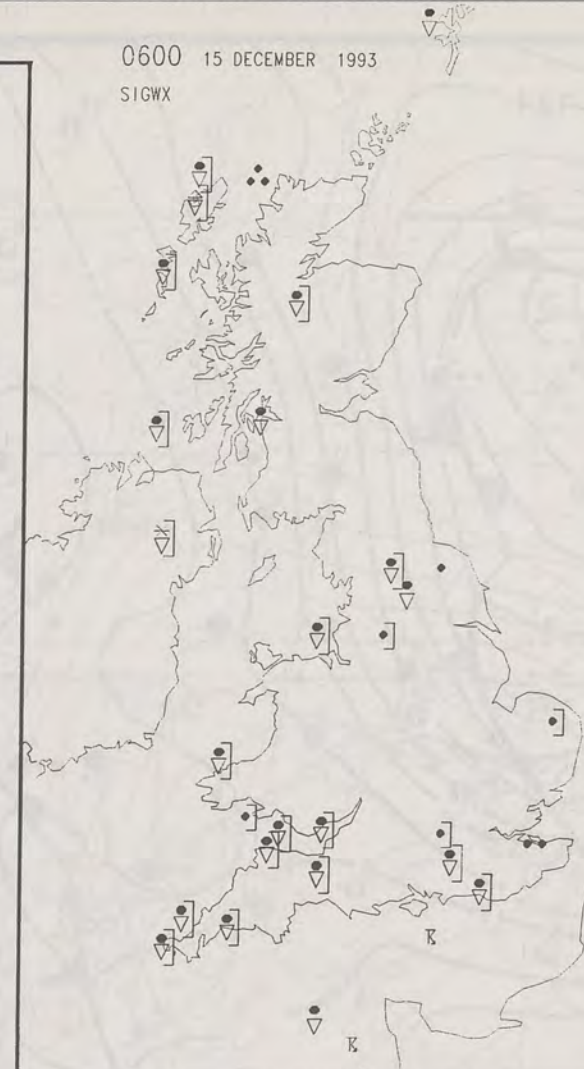
Temperatures were generally a degree or so below normal but strong winds meant that there was a distinct chill factor in most areas.

London Weather Centre

All times are GMT

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0600 15 DECEMBER 1993
SIGWX



1200 15 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

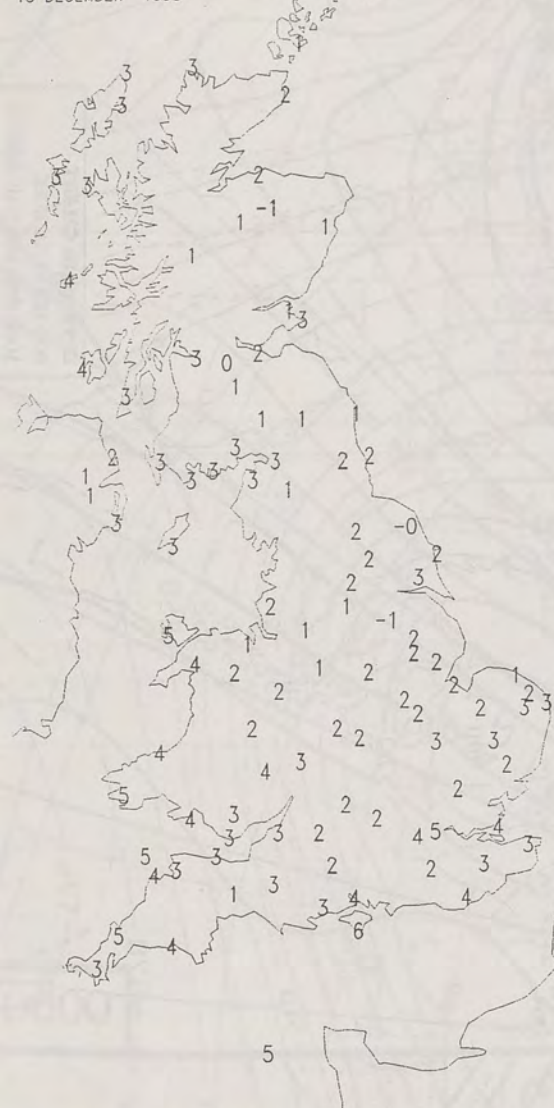
1800 15 DECEMBER 1993
SIGWX



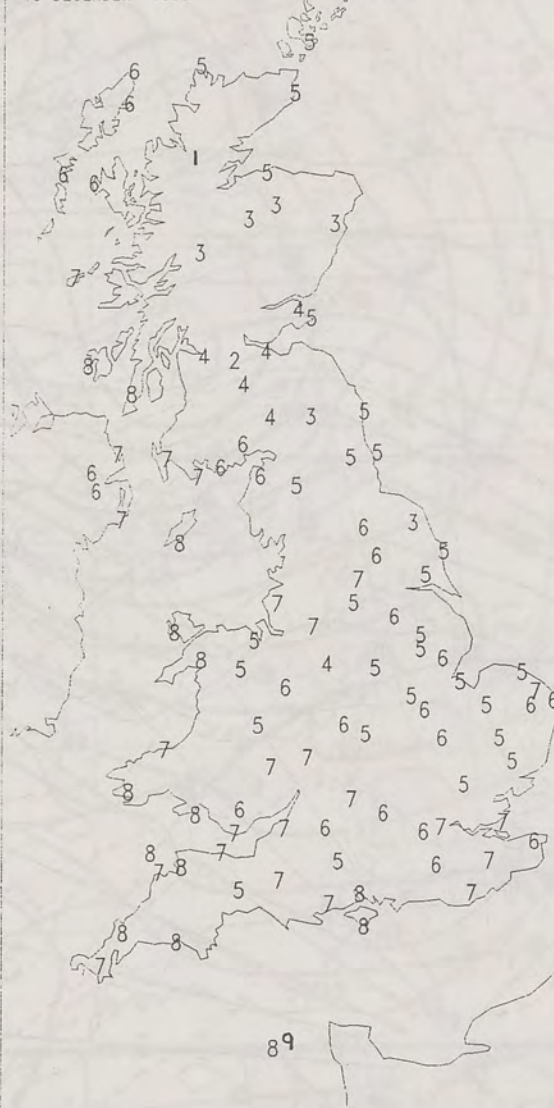
2400 15 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
15 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
15 DECEMBER 1993



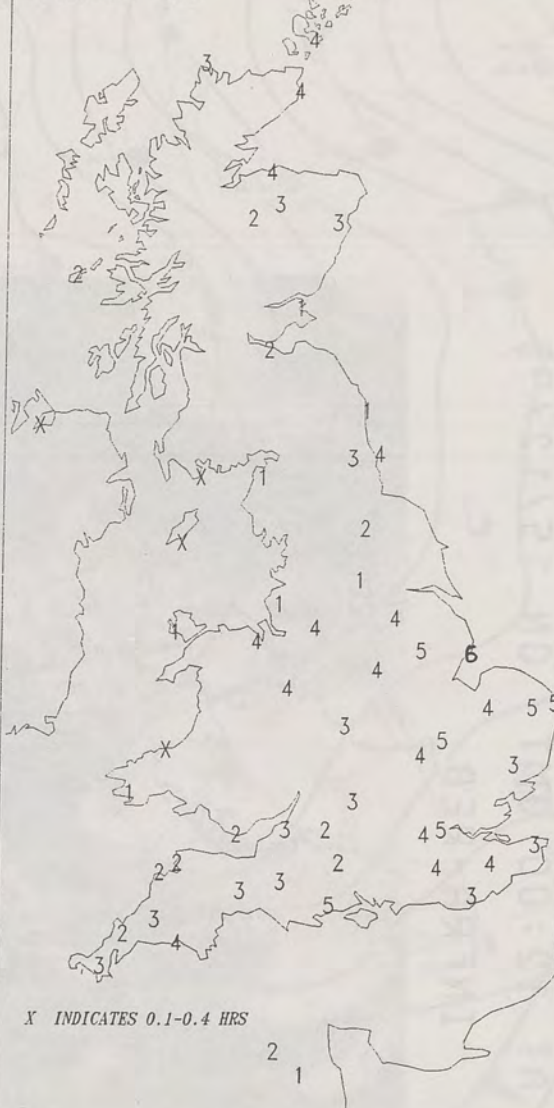
NIGHT RAINFALL
(MILLIMETRES)
15 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
15 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
15 DECEMBER 1993



EXTREMES FOR WEDNESDAY 15TH DECEMBER 1993

Highest Maximum	: 8.9 C Guernsey / L'Ancrese
Lowest Maximum	: 1.5 C Loch Glascarnoch [Highland]
Lowest Minimum	: -0.7 C Glenlivet [Grampian]
Lowest Grass Minimum	: -5.6 c Lossiemouth [Moray Firth]
Most Rain (24 hours from 0900 GMT)	: 16.1 mm Bingley [nr Bradford]
Most Sun	: 5.8 Hrs Skegness [Lincs]

All times are GMT

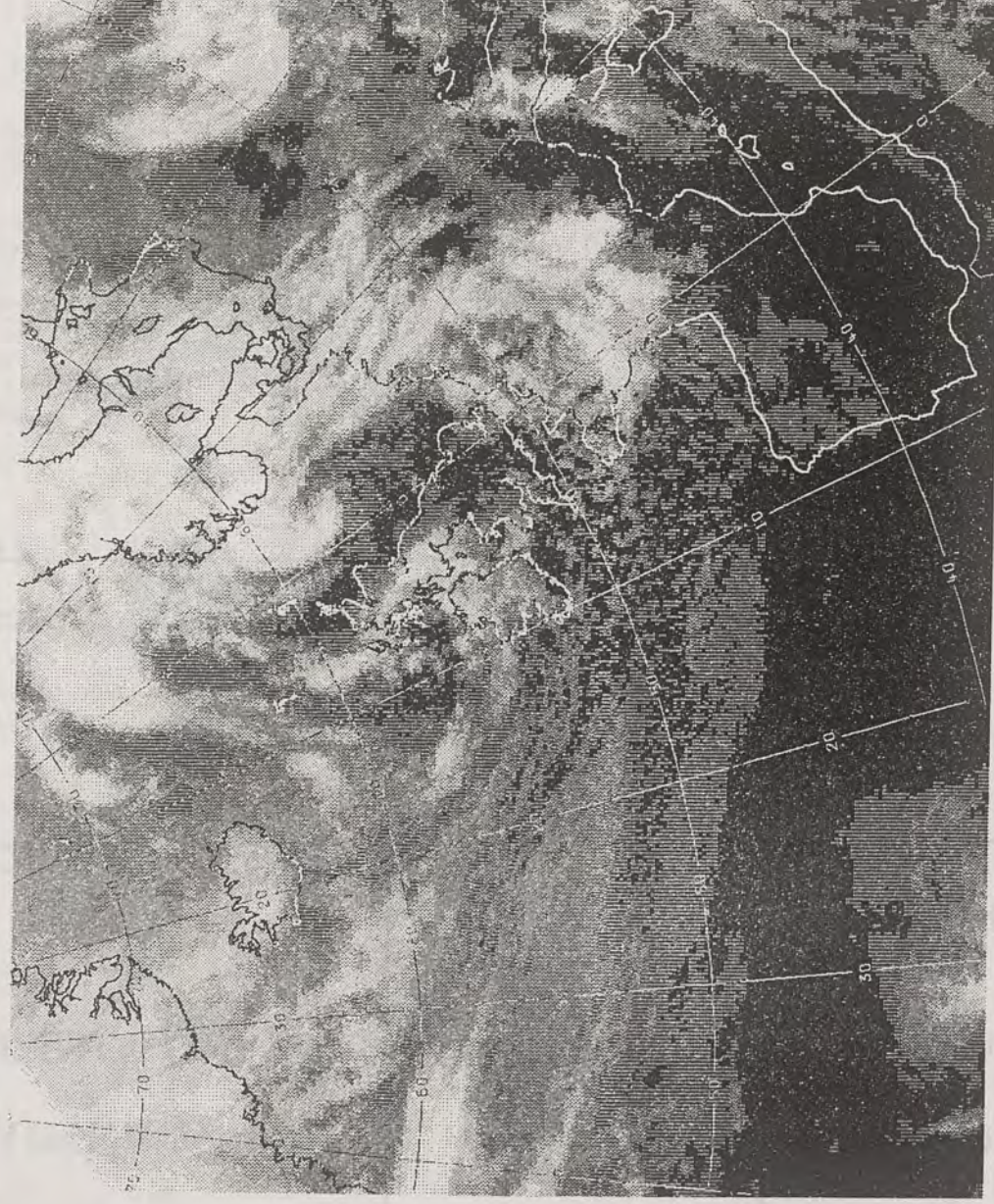
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY



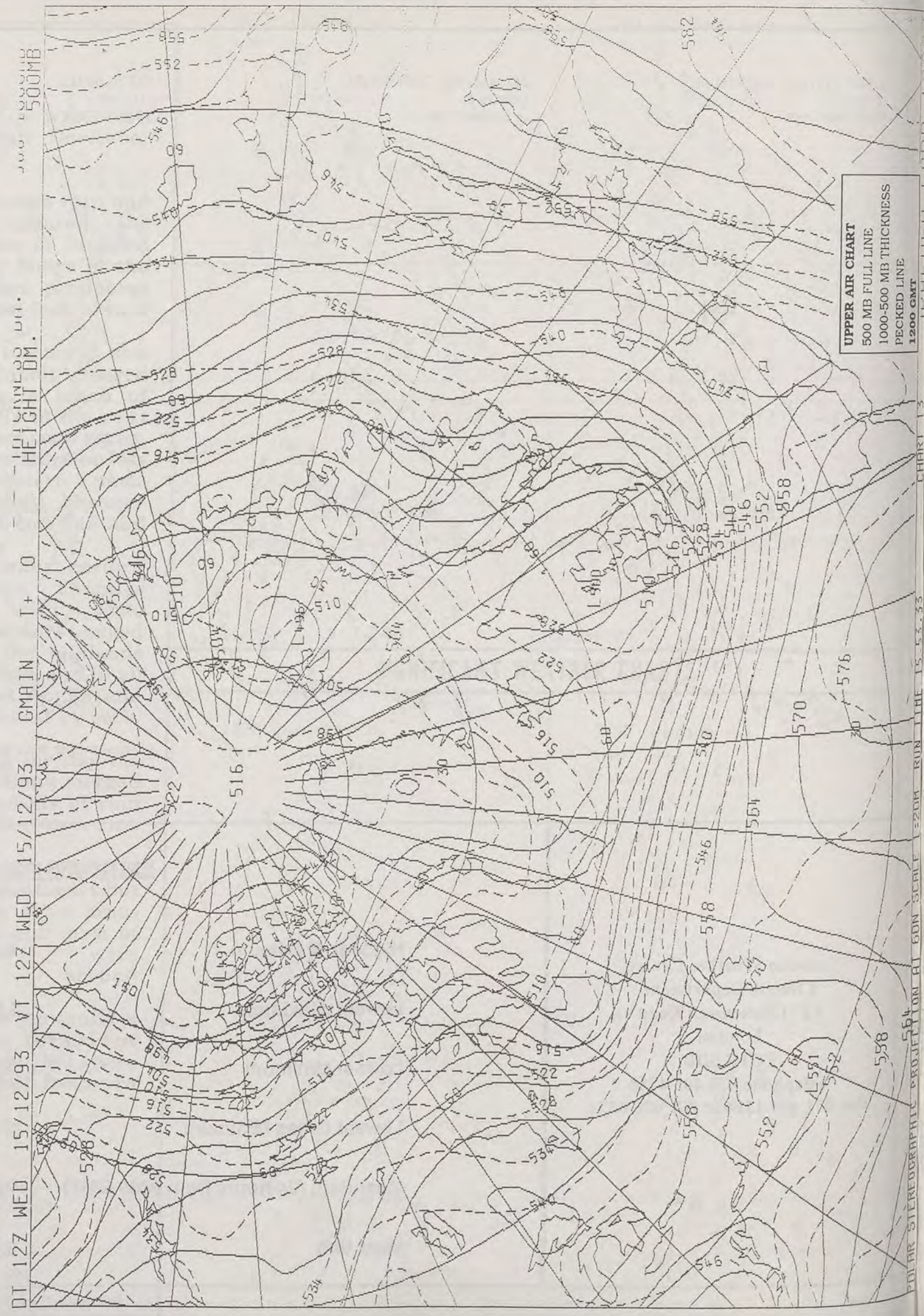
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METE05AT AT 12:00 GMT ON 15/12/93
INFRA-RED



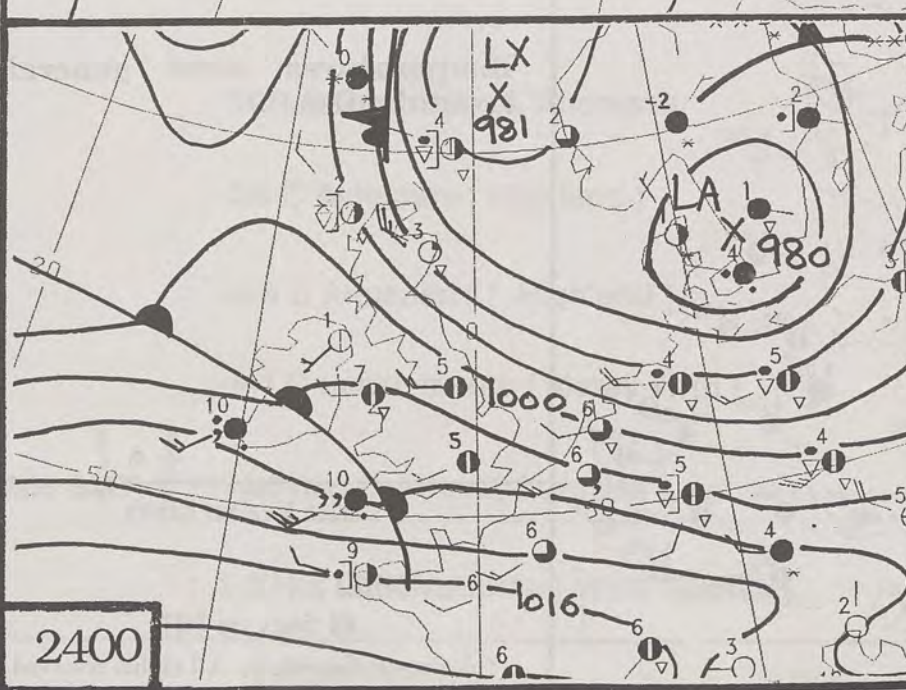
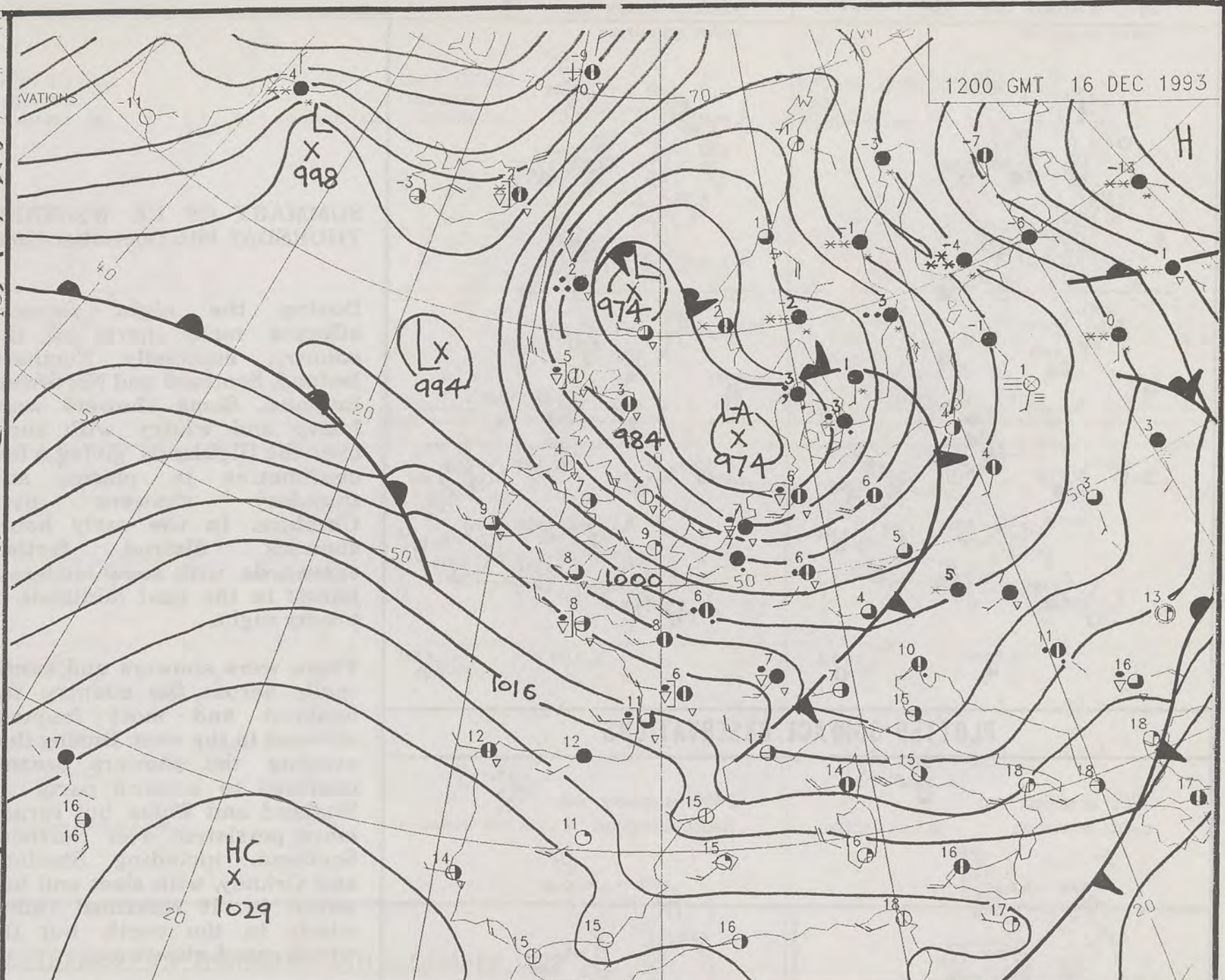
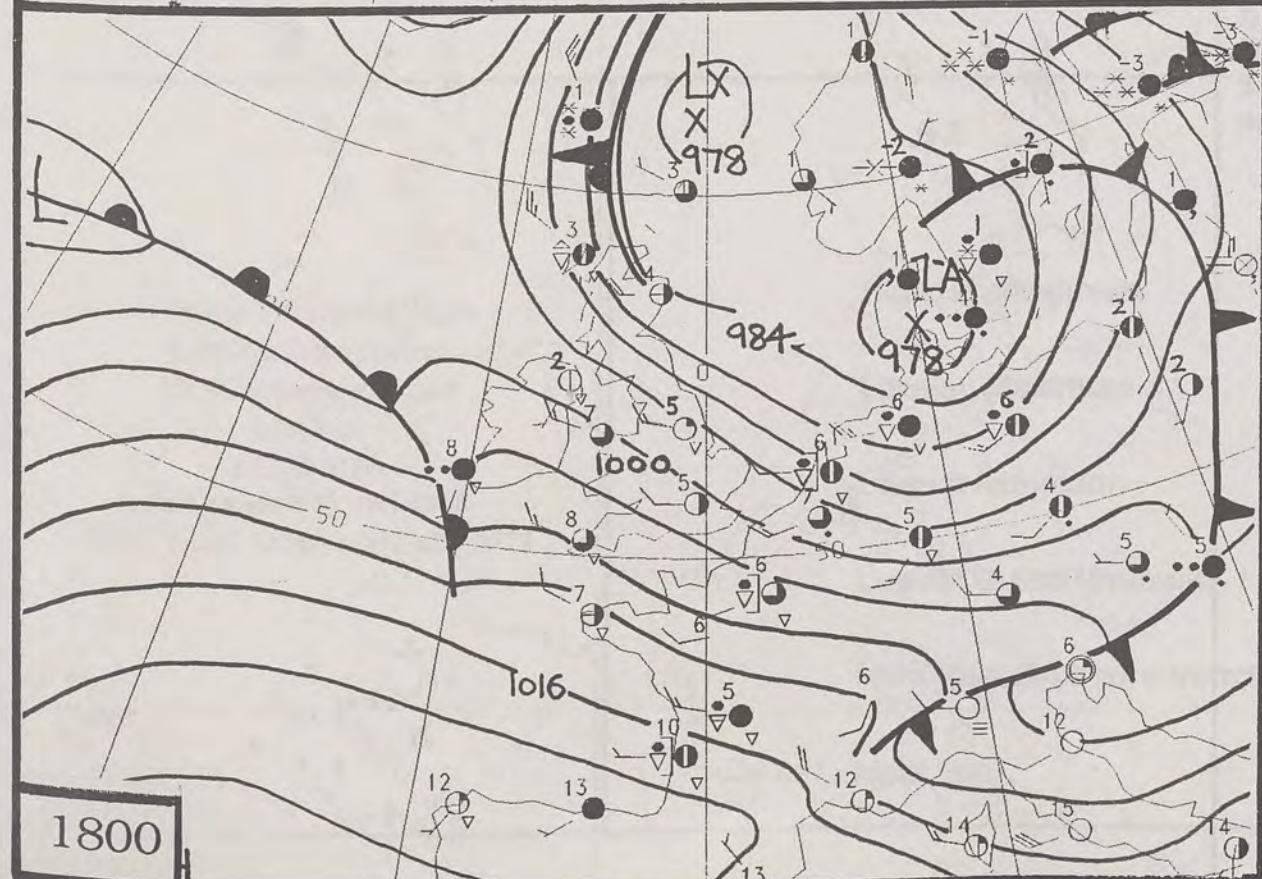
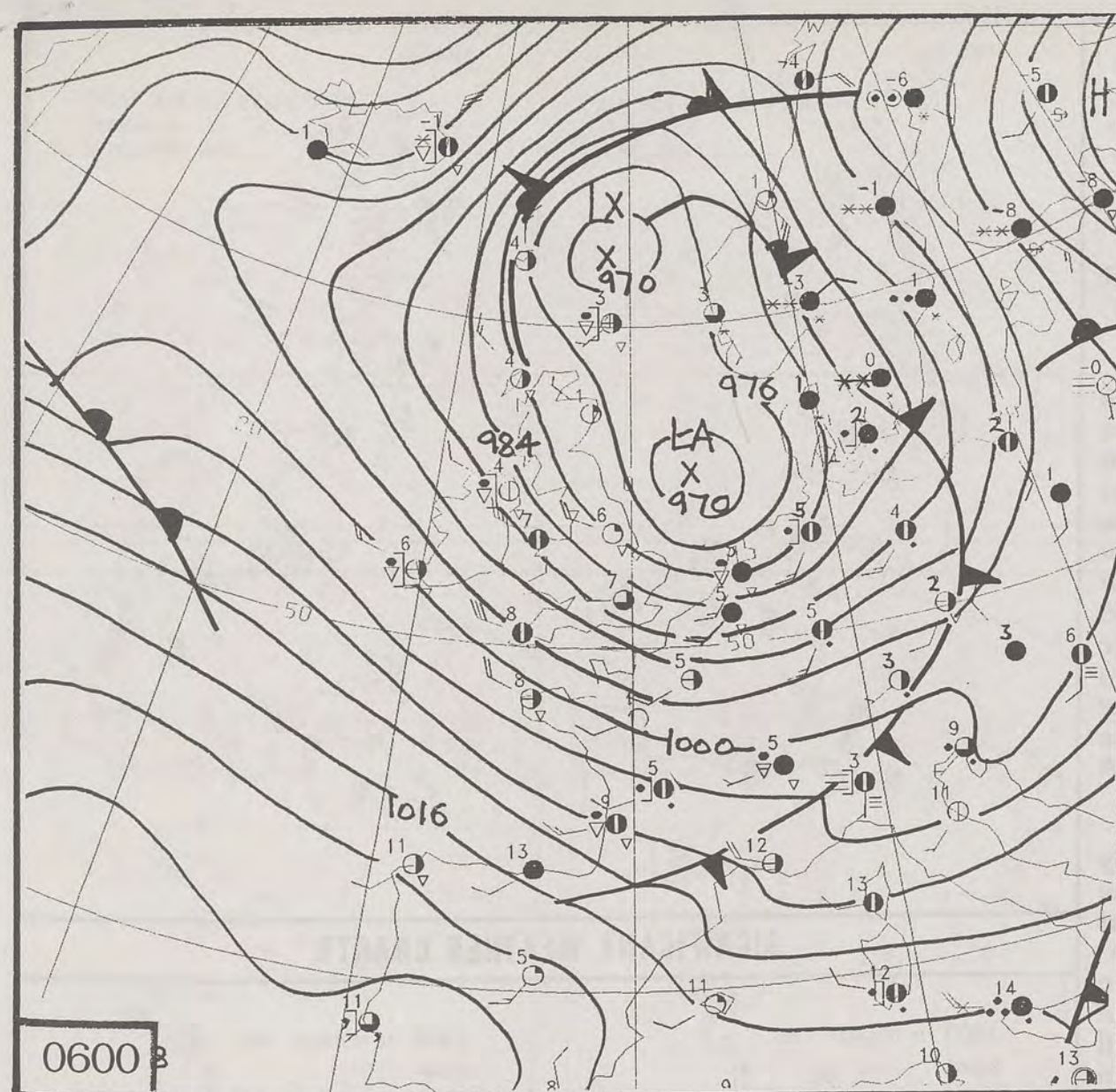
CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM



1000-500 MB THICKNESS
PECKED LINE
1200 GMT

558
POLAR STEREOGRAPHIC PROJECTION
554
ON A 60N SCALE
200M RUN LINE 15 53.33



**DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Thursday 16th December 1993**

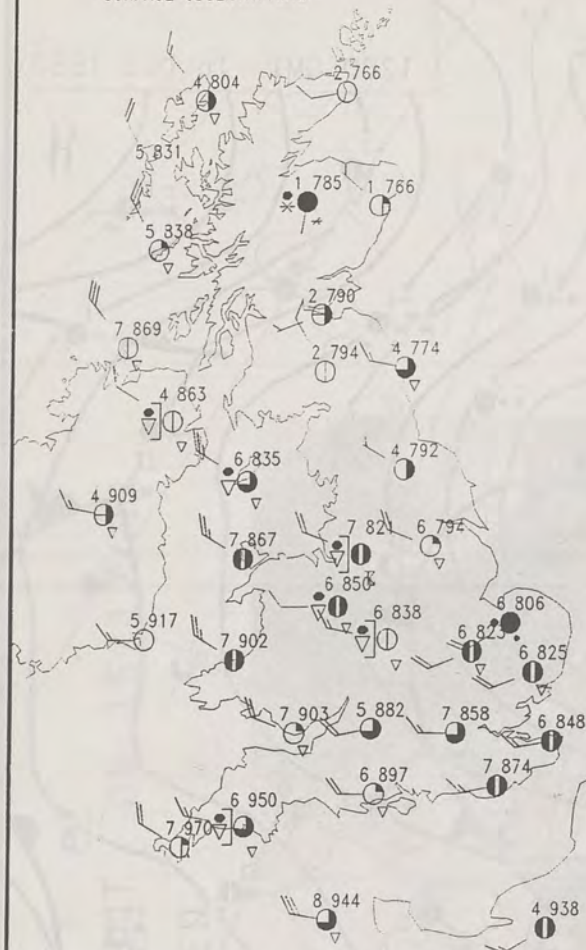
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

Warm front Cold front Occlusion

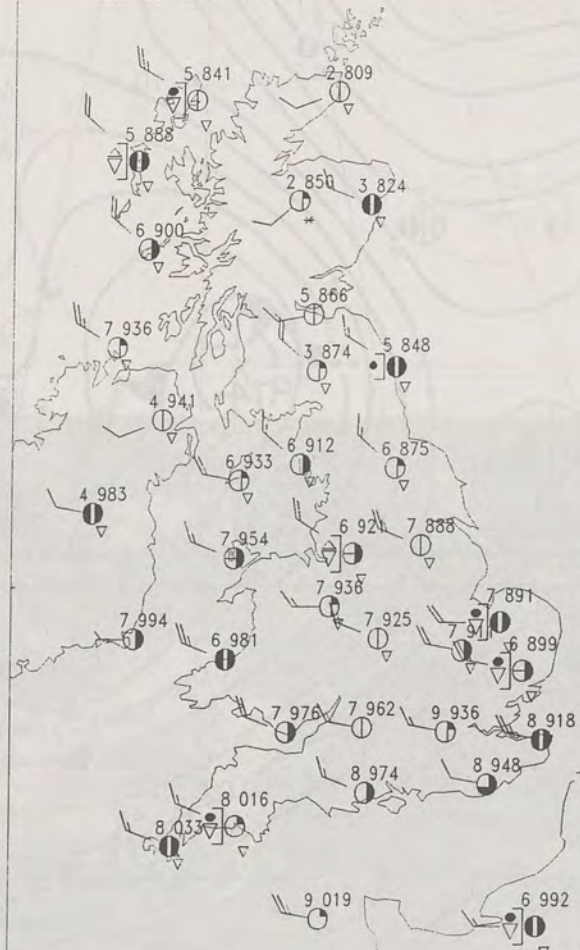
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METEOLOGICAL OFFICE
31 DEC 1993
LIBRARY

0600 16 DECEMBER 1993
SURFACE OBSERVATIONS



1200 16 DECEMBER 1993
SURFACE OBSERVATIONS

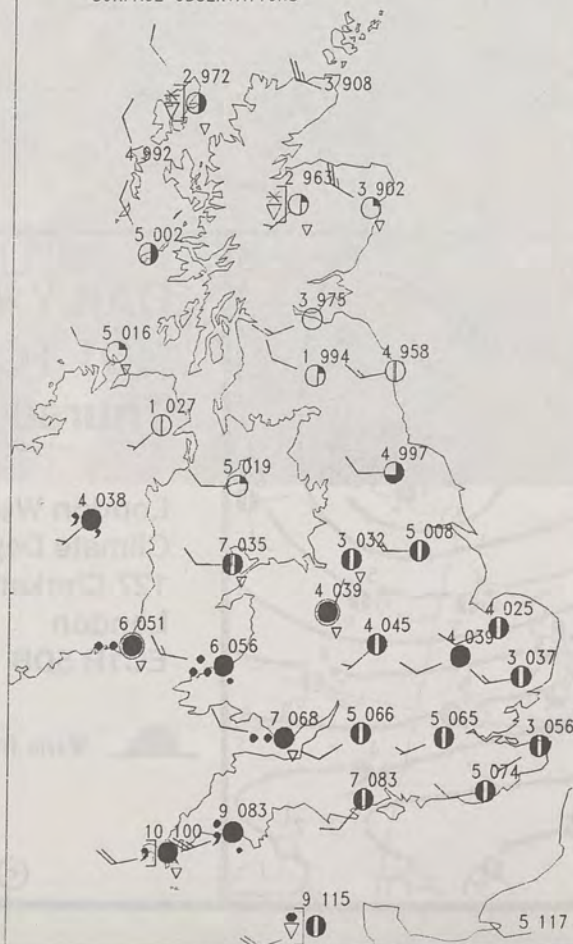


PLOTTED SURFACE OBSERVATIONS

1800 16 DECEMBER 1993
SURFACE OBSERVATIONS



2400 16 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER THURSDAY 16th December 1993

During the night showers affected many parts of the country, especially Northern Ireland, Scotland and Northwest England. Some showers were heavy and wintry with snow over the Highlands giving a few centimetres in places, and thundery showers over Cheshire. In the early hours showers filtered further eastwards, with some moderate bursts in the East Midlands. A breezy night.

There were showers and sunny spells across the country, the heaviest and most frequent showers in the west. During the evening the showers became confined to western parts of England and Wales but turned more persistent over Northern Scotland, including Shetland and Orkney, with sleet and hail mixed in. It remained rather windy in the north but the winds eased elsewhere.

Temperatures were generally around normal.

London Weather Centre

All times are GMT

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0600 16 DECEMBER 1993
SIGWX

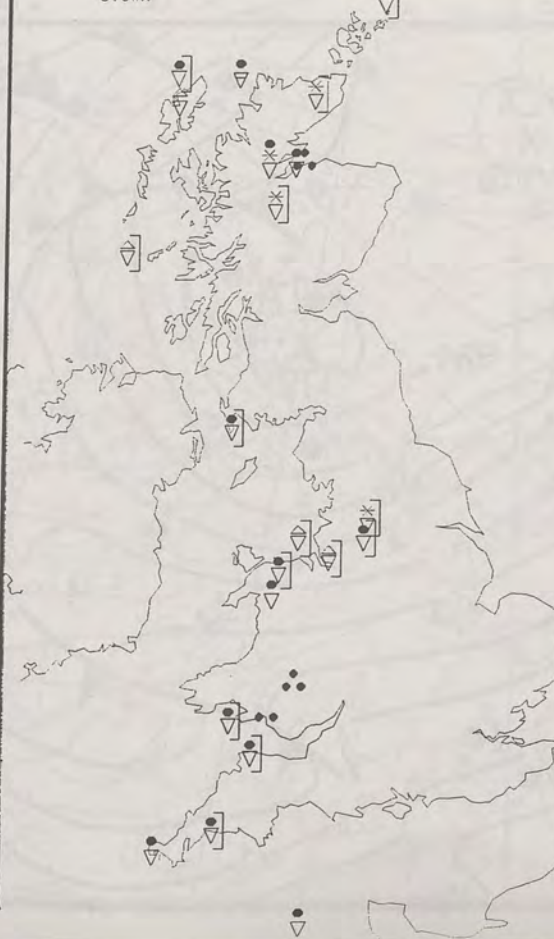


1200 16 DECEMBER 1993
SIGWX

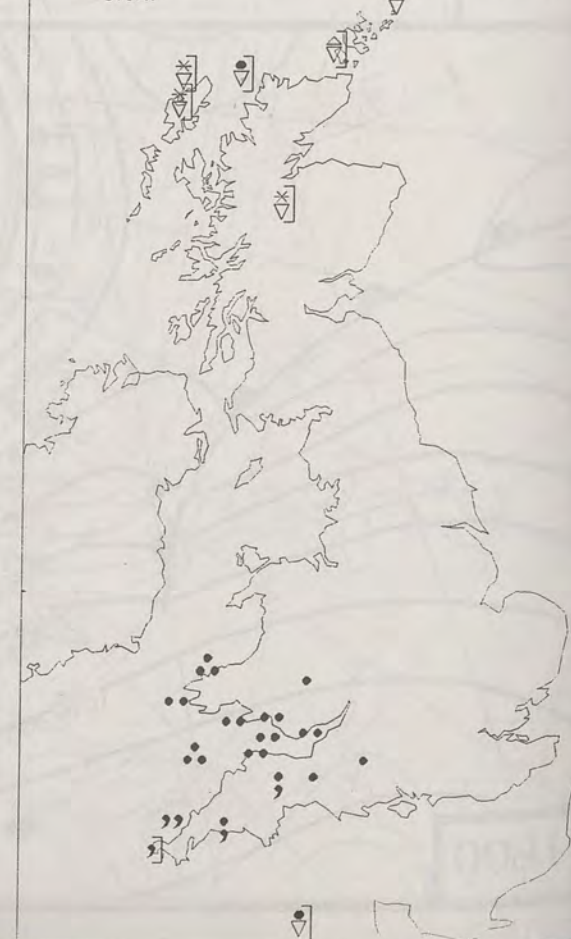


SIGNIFICANT WEATHER CHARTS

1800 16 DECEMBER 1993
SIGWX



2400 16 DECEMBER 1993
SIGWX



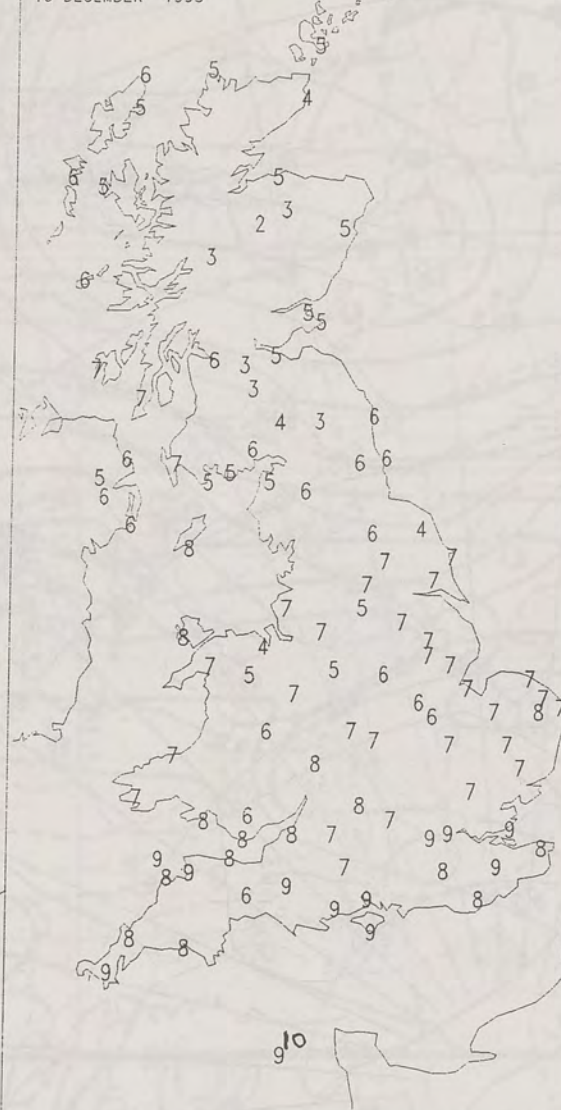
NIGHT MINIMUM TEMPERATURE (DEGREES C)

16 DECEMBER 1993



DAY MAXIMUM TEMPERATURE (DEGREES C)

16 DECEMBER 1993



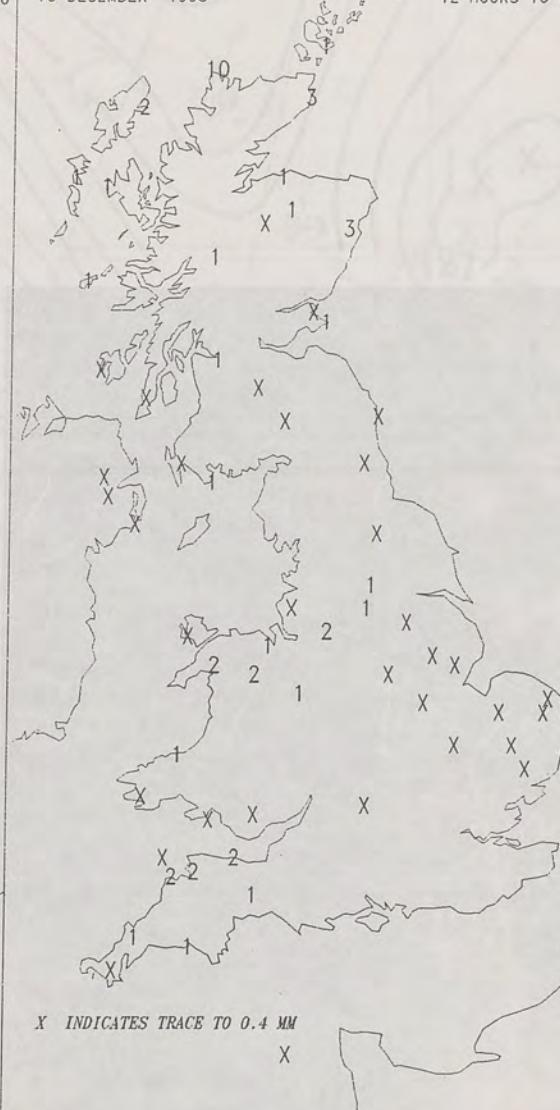
NIGHT RAINFALL (MILLIMETRES)

16 DECEMBER 1993



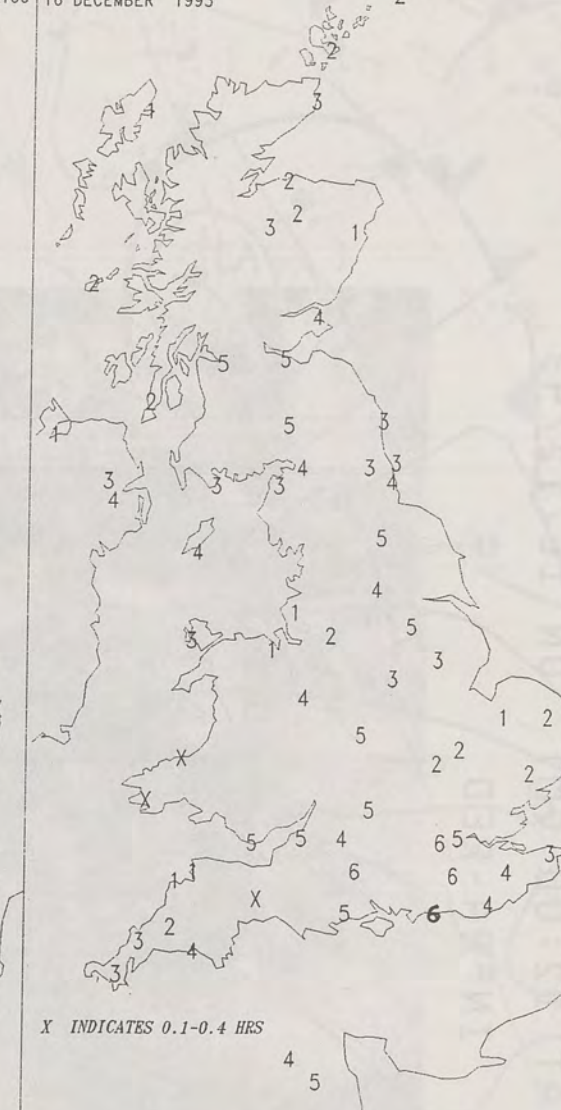
DAY RAINFALL (MILLIMETRES)

16 DECEMBER 1993



SUNSHINE (DAWN TO DUSK) (HOURS)

16 DECEMBER 1993



EXTREMES FOR THURSDAY 16TH DECEMBER 1993

Highest Maximum	: 10.1 C Guernsey / L'Ancrese
Lowest Maximum	: 2.4 C Aviemore [Highland]
Lowest Minimum	: -6.8 C Altnaharra [Highland]
Lowest Grass Minimum	: -9.1 C Lossiemouth [Moray Firth]
Most Rain (24 hours from 0900 GMT)	: 14.6 mm Bastreet [Cornwall]
Most Sun	: 6.3 Hrs Littlehampton [West Sussex]

All times are GMT

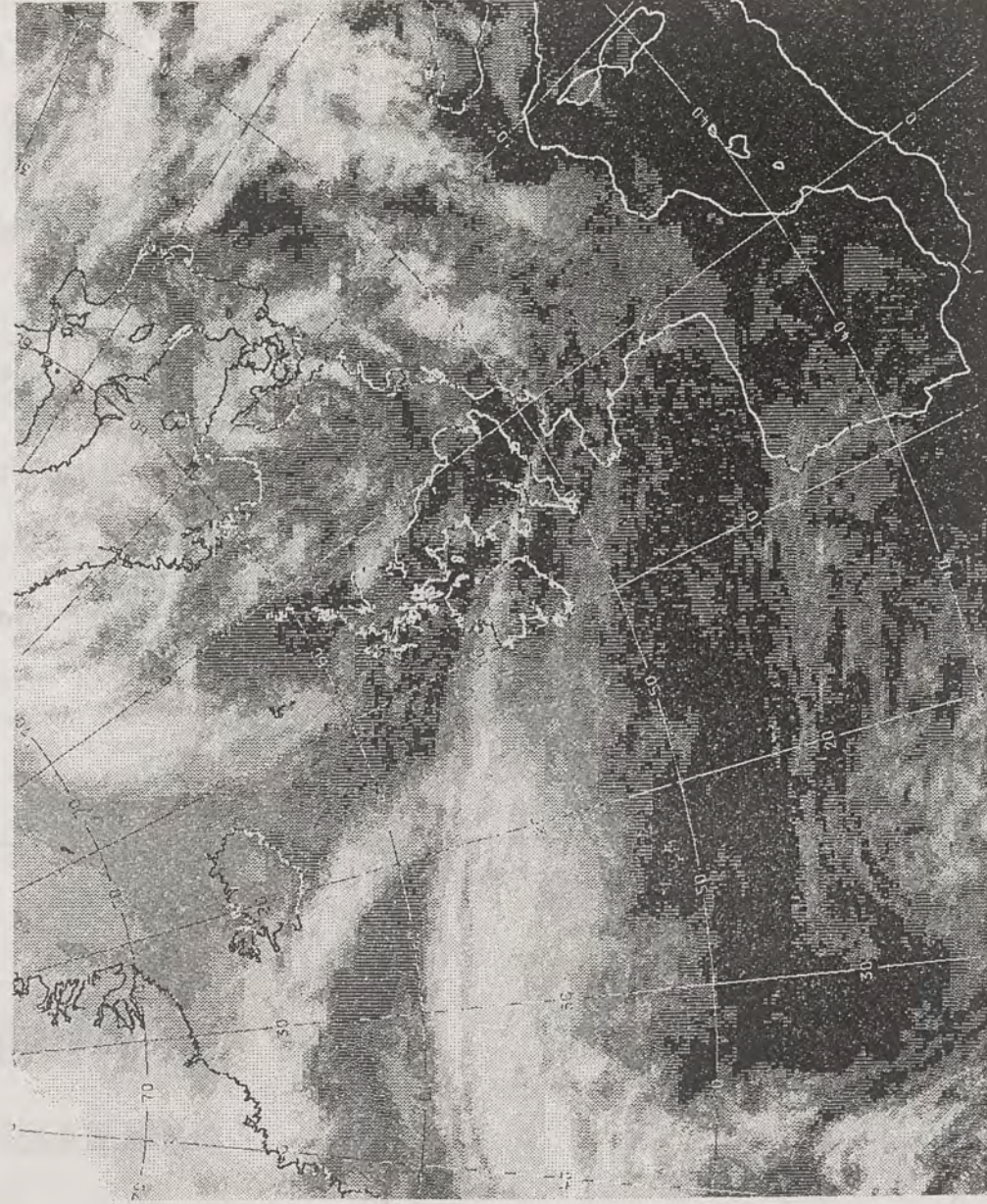
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY



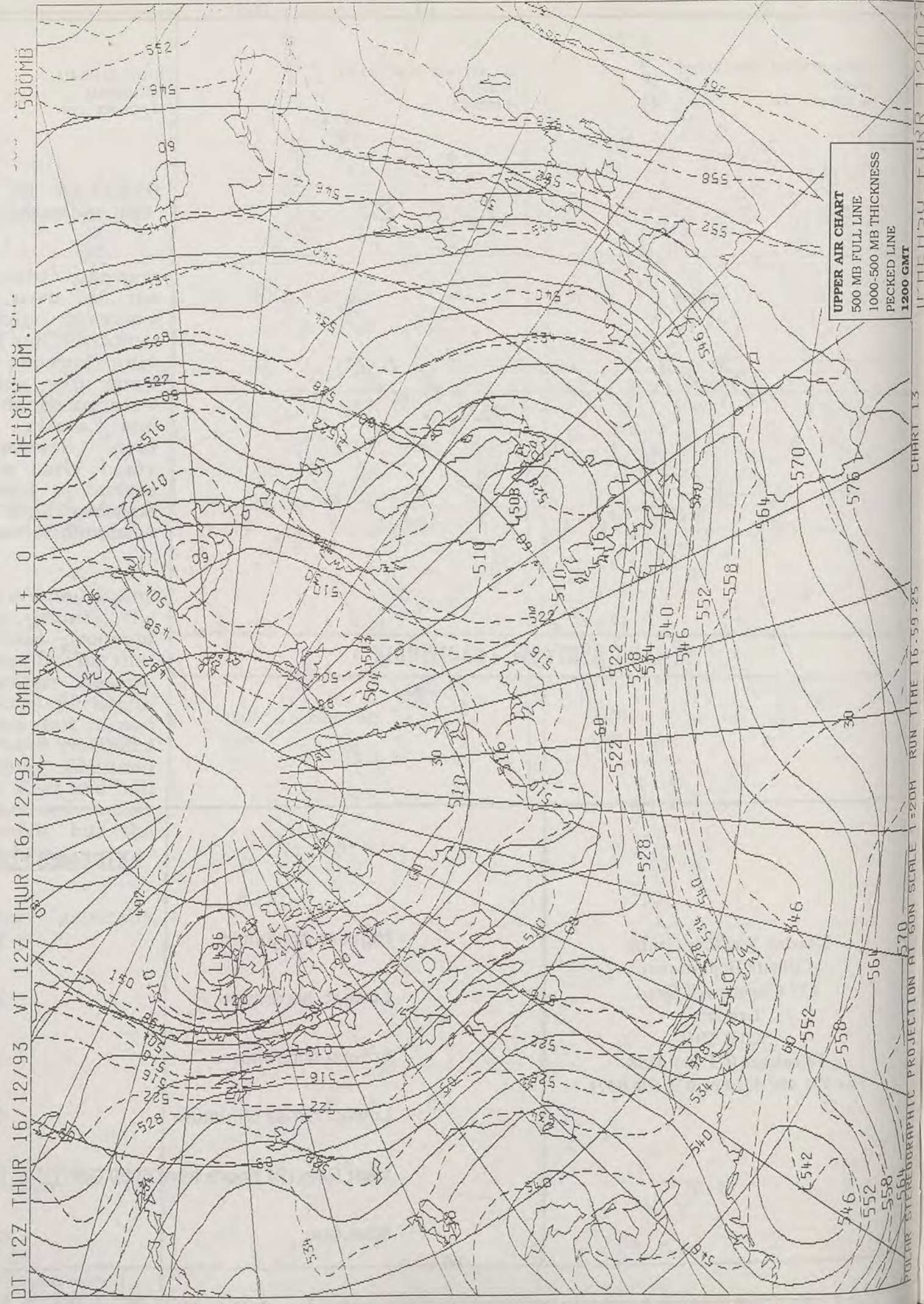
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METEOSAT AT 12:00 GMT ON 16/12/93
INFRA-RED



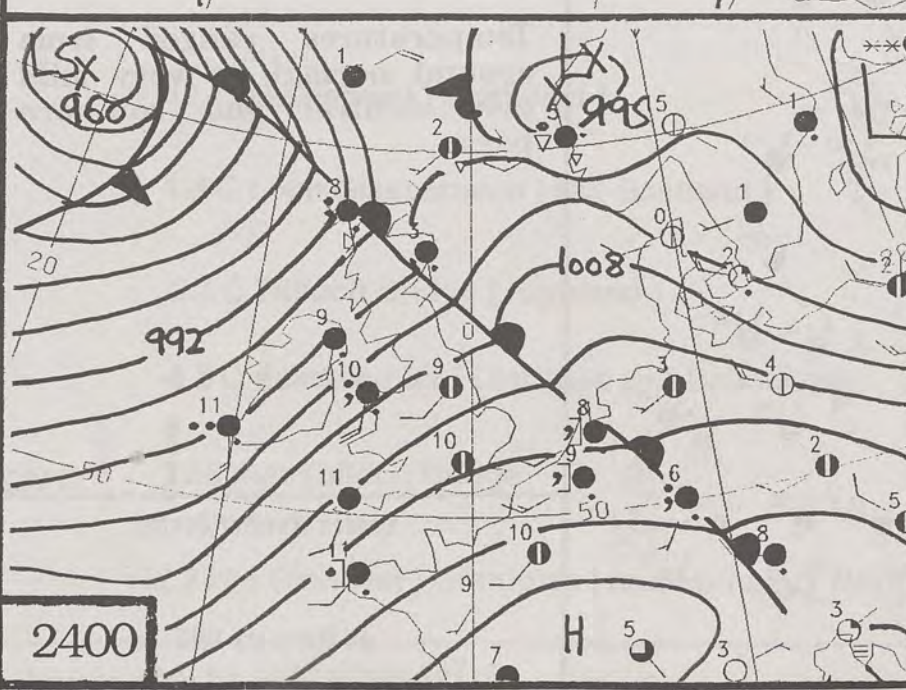
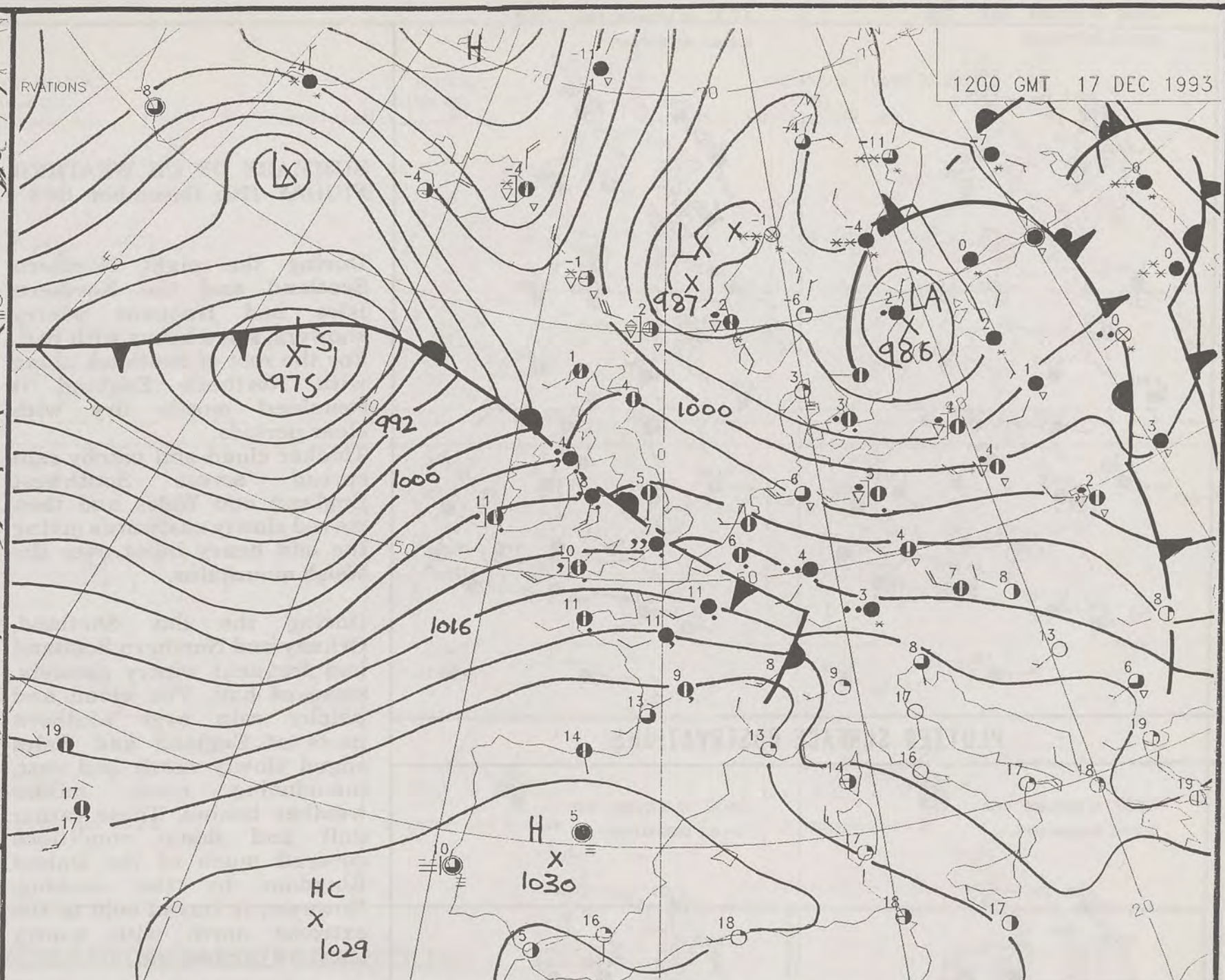
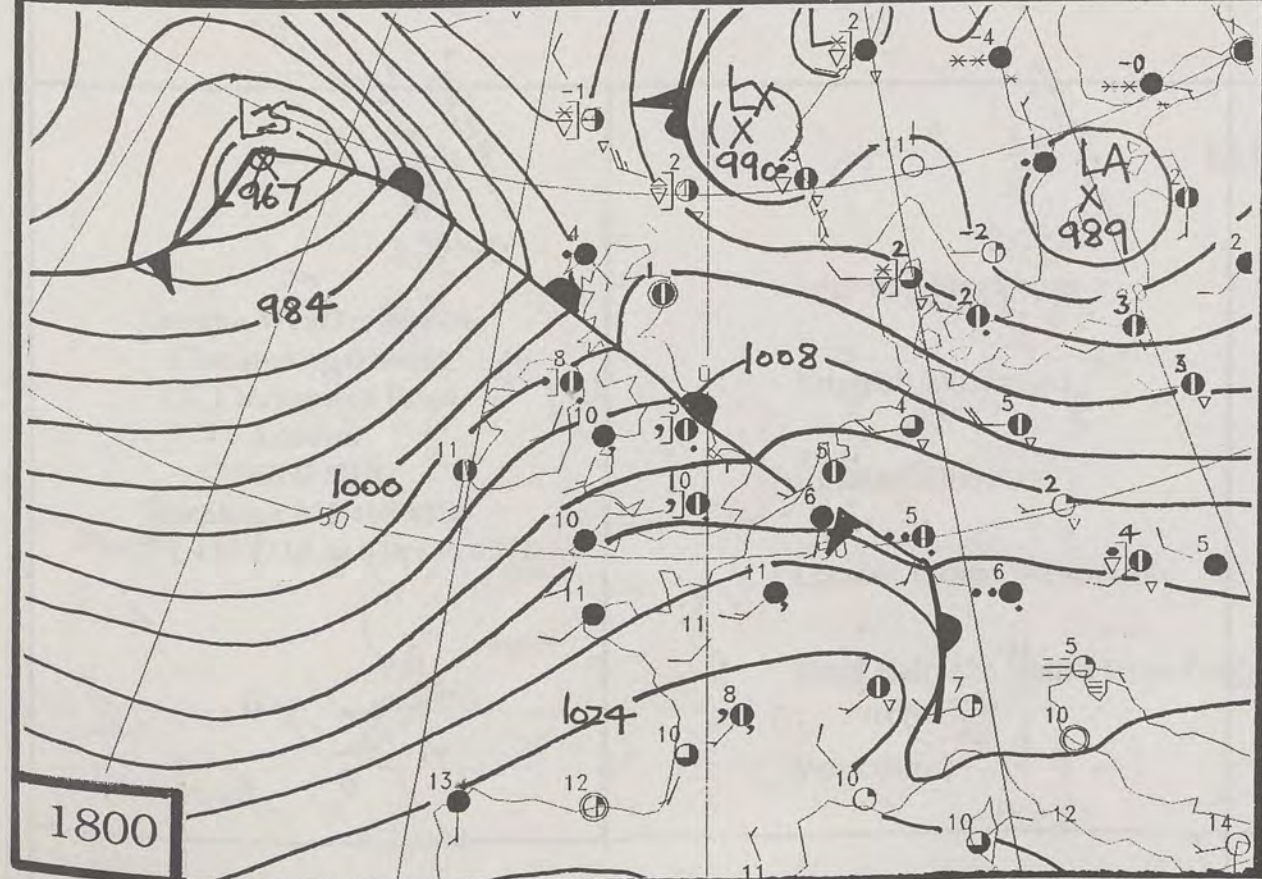
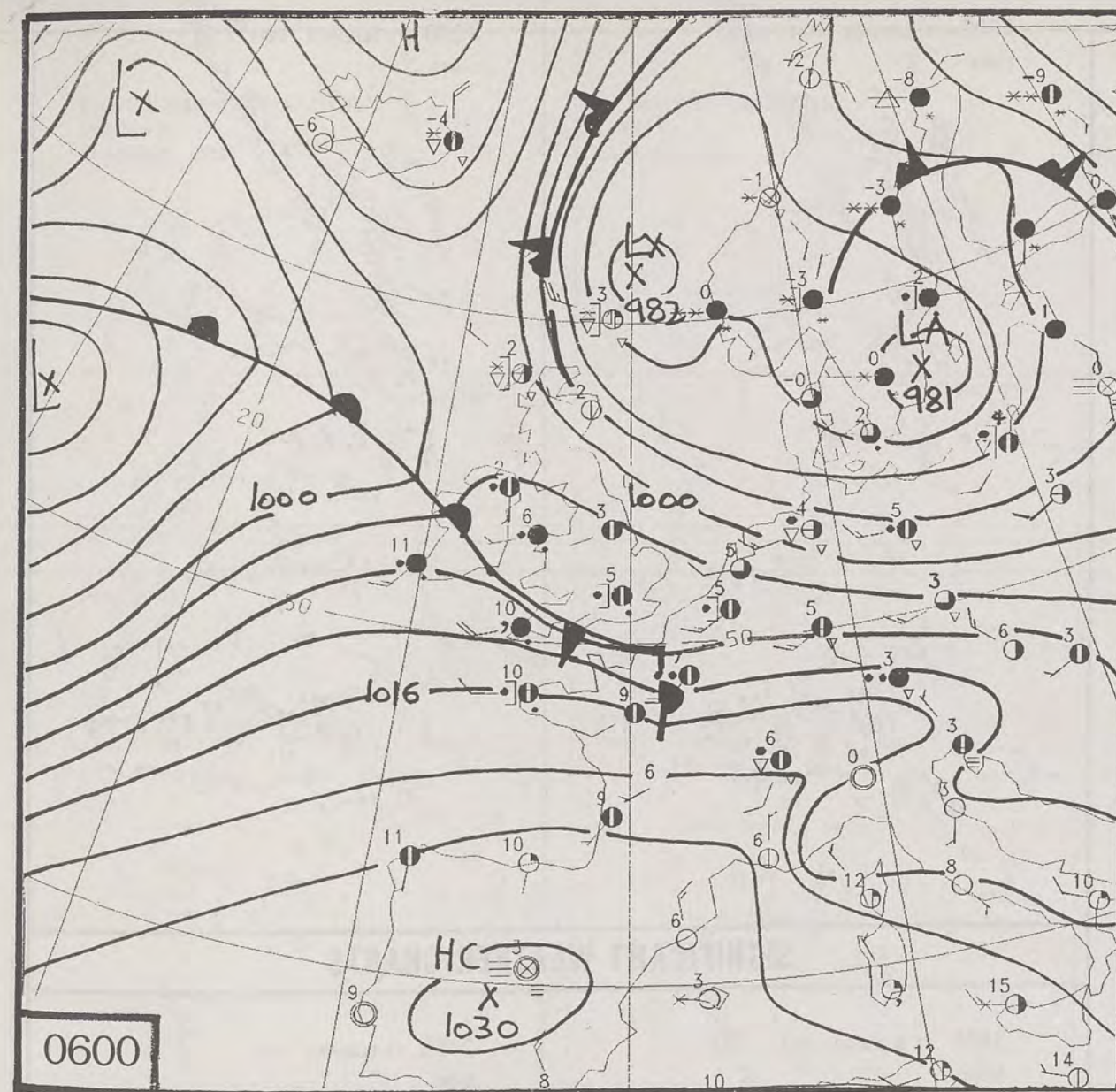
CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM



UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
1200 GMT

1000-500 MB THICKNESS
PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT CON SCALE 1:20M RUN TIME 16:59:25
570
558
564



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Friday 17th December 1993

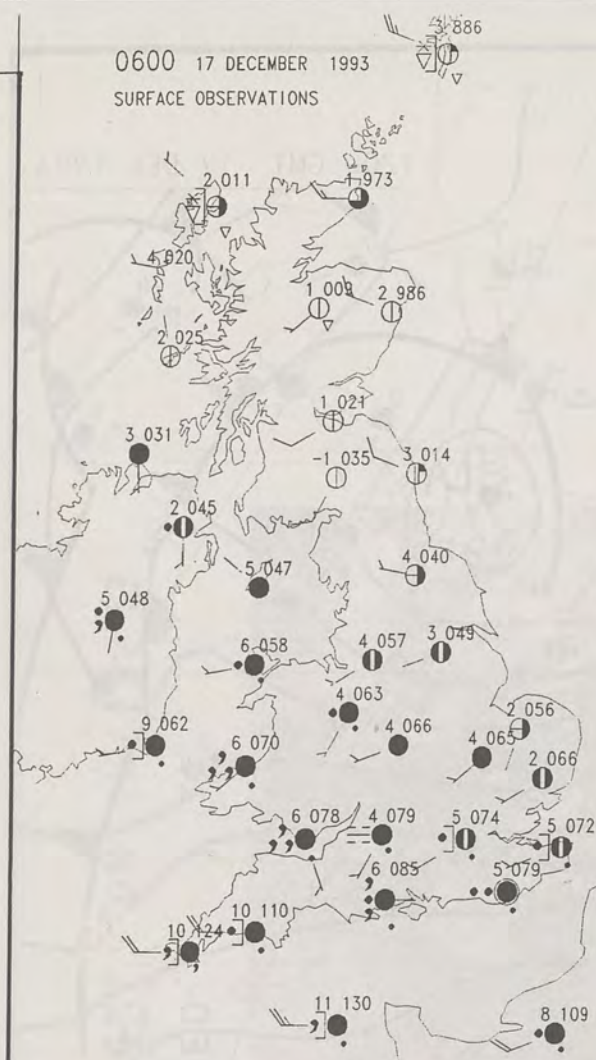
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



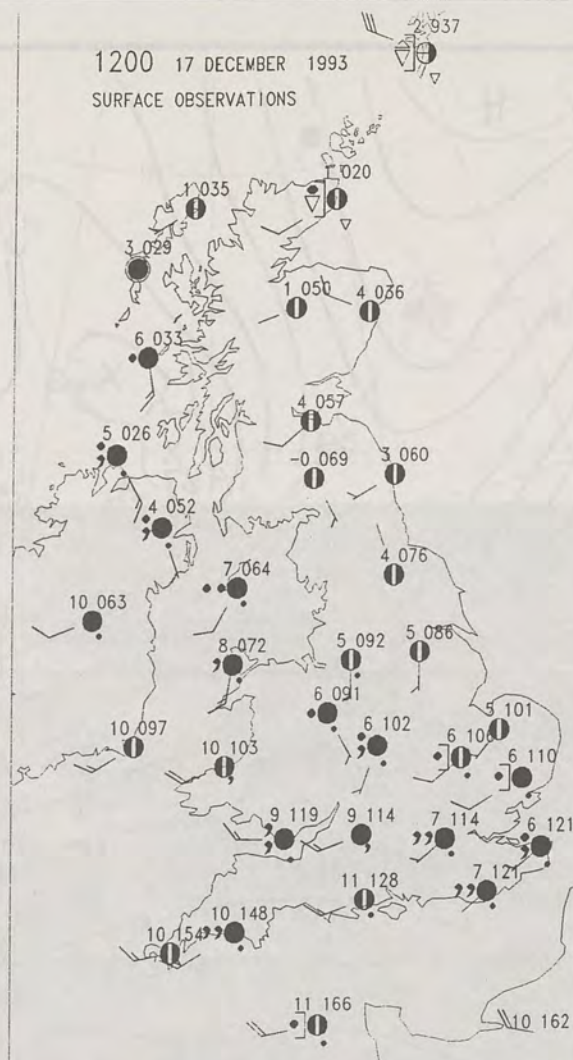
Warm front Cold front Occlusion

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0600 17 DECEMBER 1993
SURFACE OBSERVATIONS

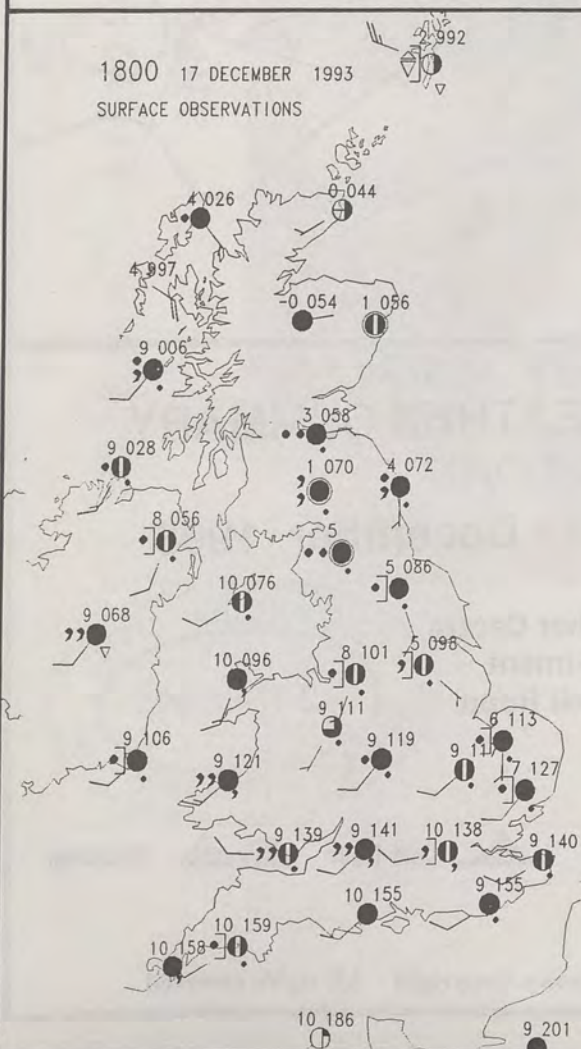


1200 17 DECEMBER 1993
SURFACE OBSERVATIONS

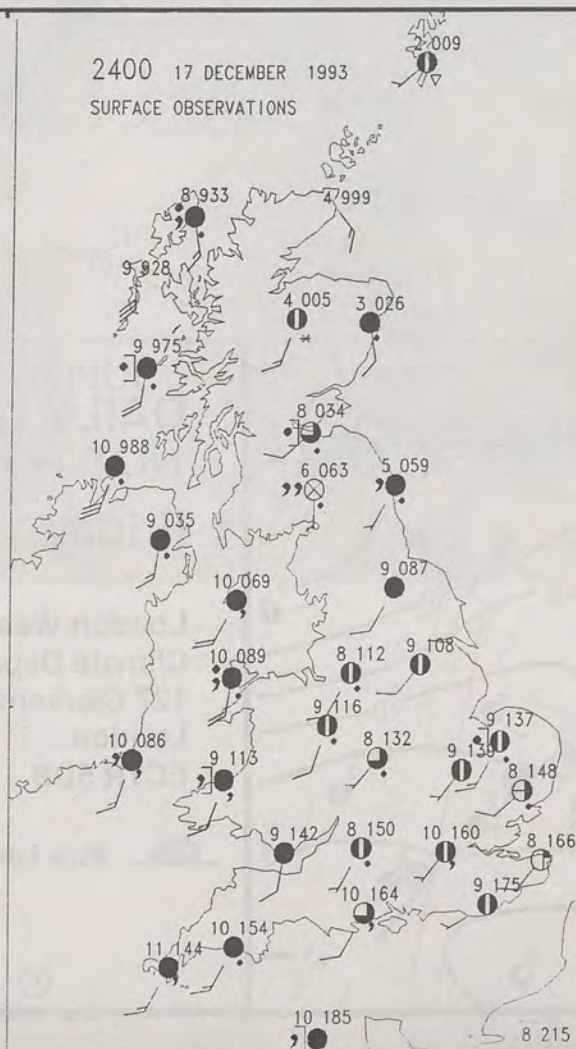


PLOTTED SURFACE OBSERVATIONS

1800 17 DECEMBER 1993
SURFACE OBSERVATIONS



2400 17 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER FRIDAY 17th December 1993

During the night Northern Scotland and the Northern Isles had frequent wintry showers, some heavy with hail. For the rest of Scotland, along with Northern England it remained mostly dry with clear periods.

Thicker cloud and patchy rain spread across Southwest England and Wales and then moved slowly eastwards giving the odd heavy burst over the Welsh mountains.

During the day Shetland, Orkney and Northern Scotland had frequent wintry showers, some of hail. The cloud and patchy rain over southern parts of England and Wales edged slowly north and east, introducing much milder weather behind. These rather dull and damp conditions covered much of the United Kingdom by the evening. However, it stayed cold in the extreme north with wintry showers in Shetland.

Temperatures ranged from around normal, to very mild over central and southern parts.

London Weather Centre

All times are GMT

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0600 17 DECEMBER 1993
SIGWX



1200 17 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 17 DECEMBER 1993
SIGWX



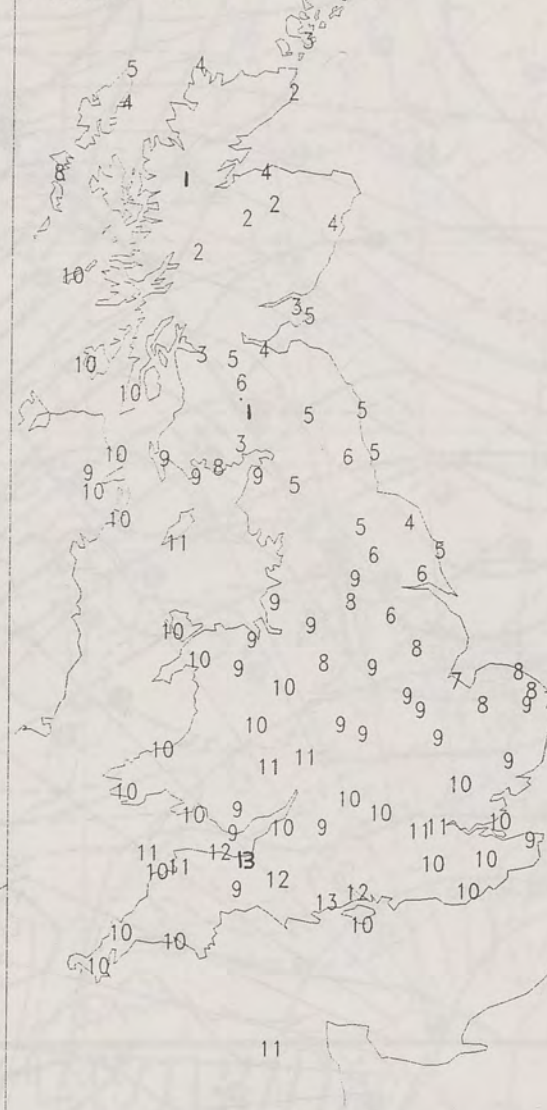
2400 17 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
17 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
17 DECEMBER 1993

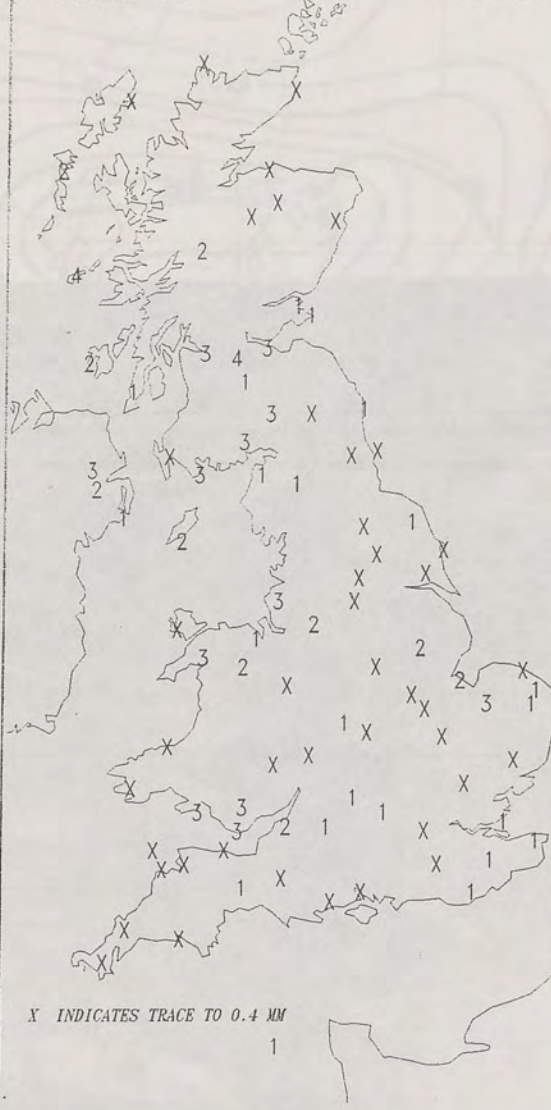


NIGHT RAINFALL
(MILLIMETRES)
17 DECEMBER 1993



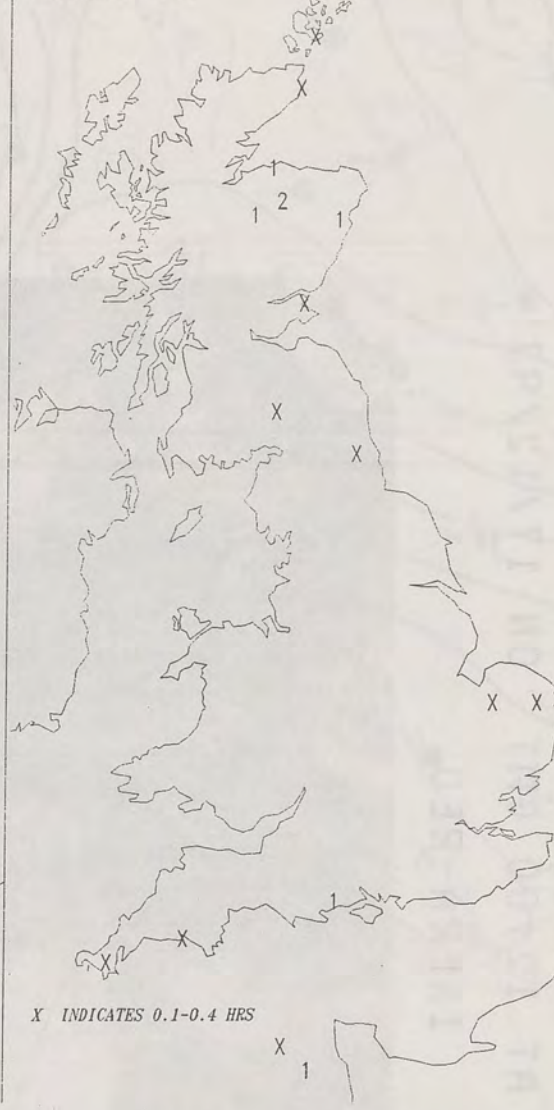
X INDICATES TRACE TO 0.4 MM

DAY RAINFALL
(MILLIMETRES)
17 DECEMBER 1993



X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)
(HOURS)
17 DECEMBER 1993



X INDICATES 0.1-0.4 HES

EXTREMES FOR FRIDAY 17TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum	: 12.7 C Minehead [Somerset]
Lowest Maximum	: 1.3 C Loch Glascarnoch [NW Scotland]
Lowest Minimum	: -2.3 C Tulloch Bridge [Highland]
Lowest Grass Minimum	: -6.3 C Eskdalemuir [Dumfries and Galloway]
Most Rain (24 hours from 0900 GMT)	: 19.8 mm Tulloch Bridge
Most Sun	: 2.2 Hrs Glenlivet [Grampian] and Hemsby [Norfolk]

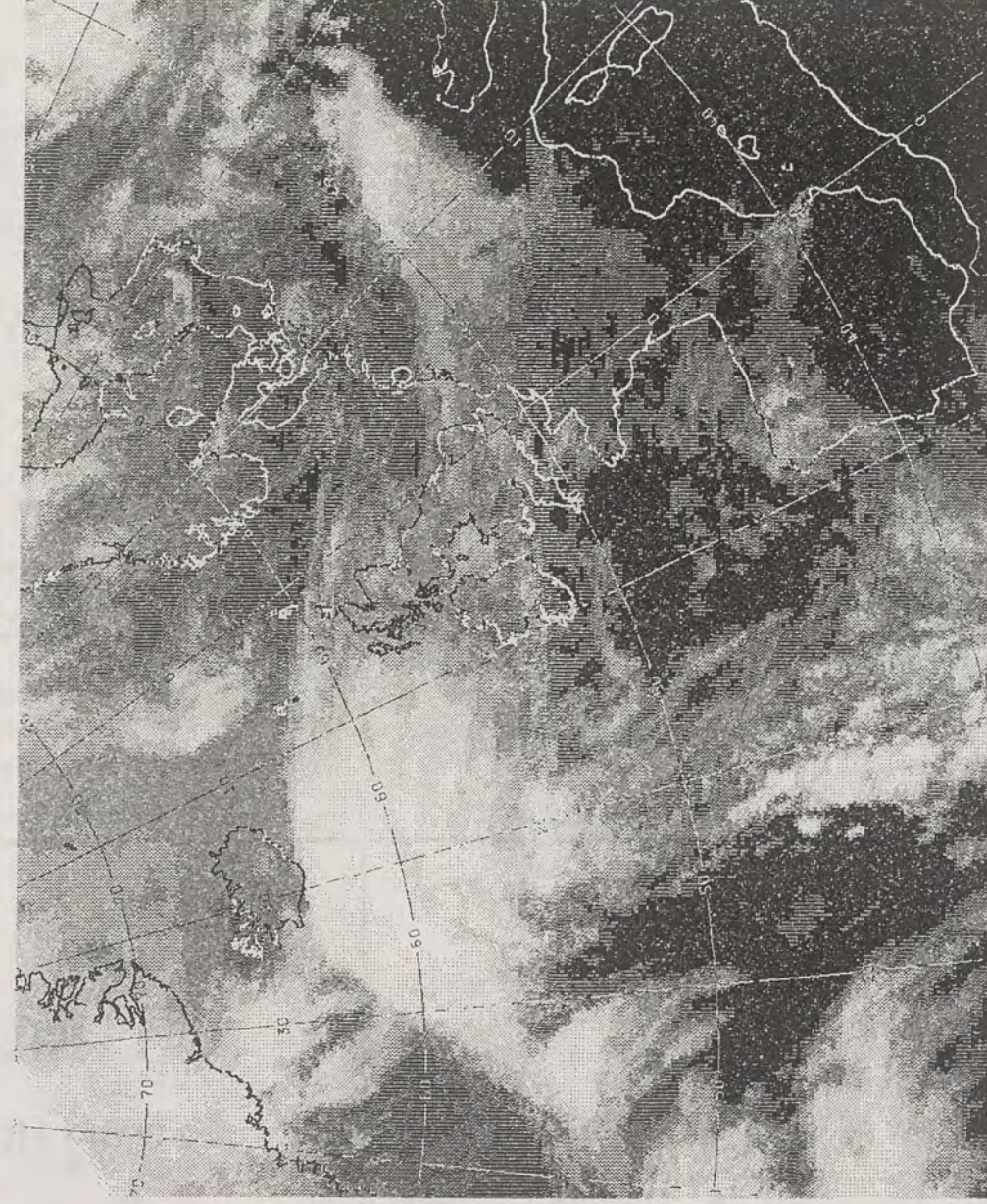
All times are GMT

DAILY WEATHER SUMMARY

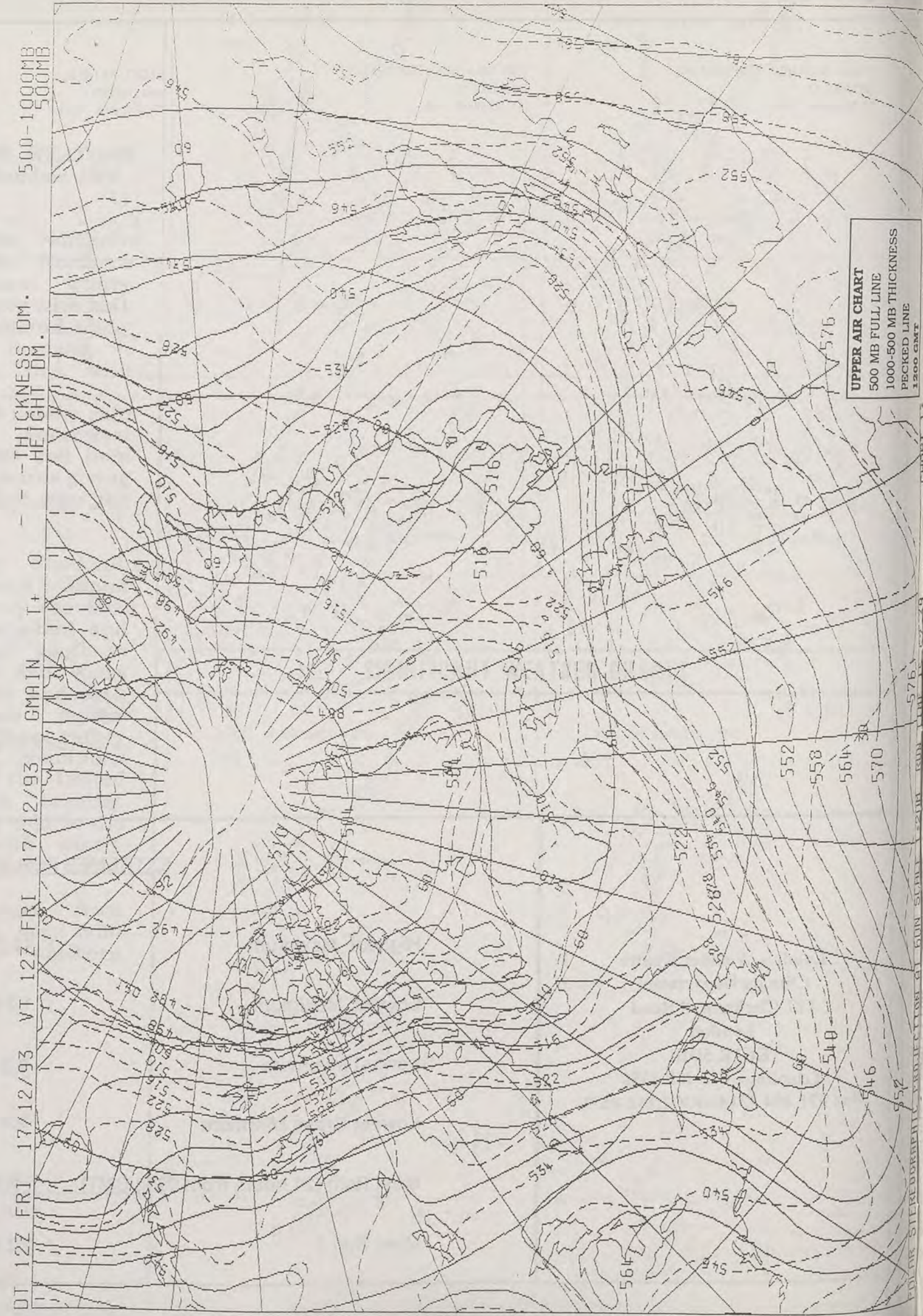


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METEOSAT AT 12:00 GMT ON 17/12/93
INFRA-RED

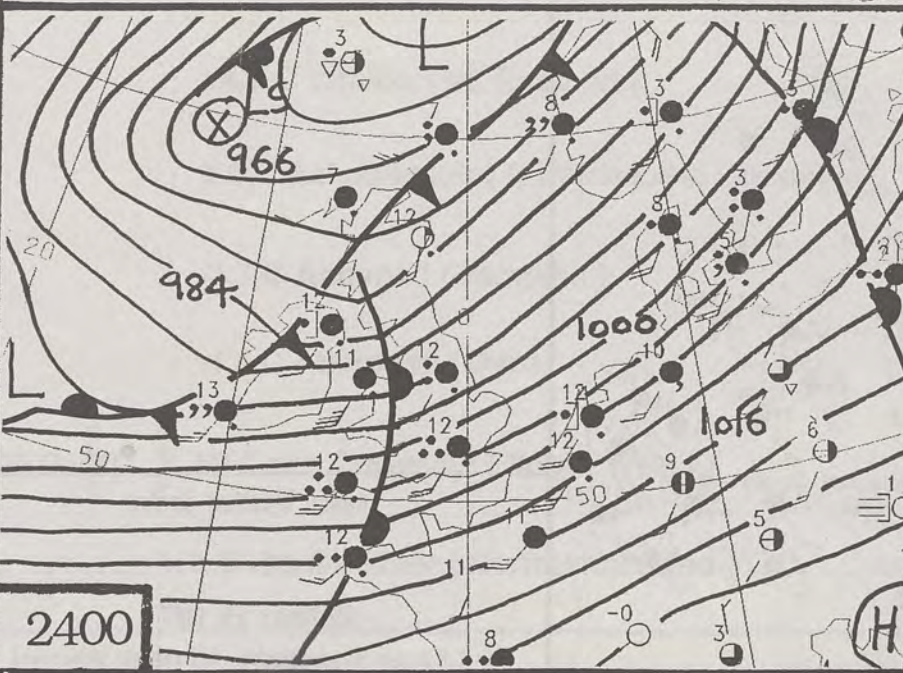
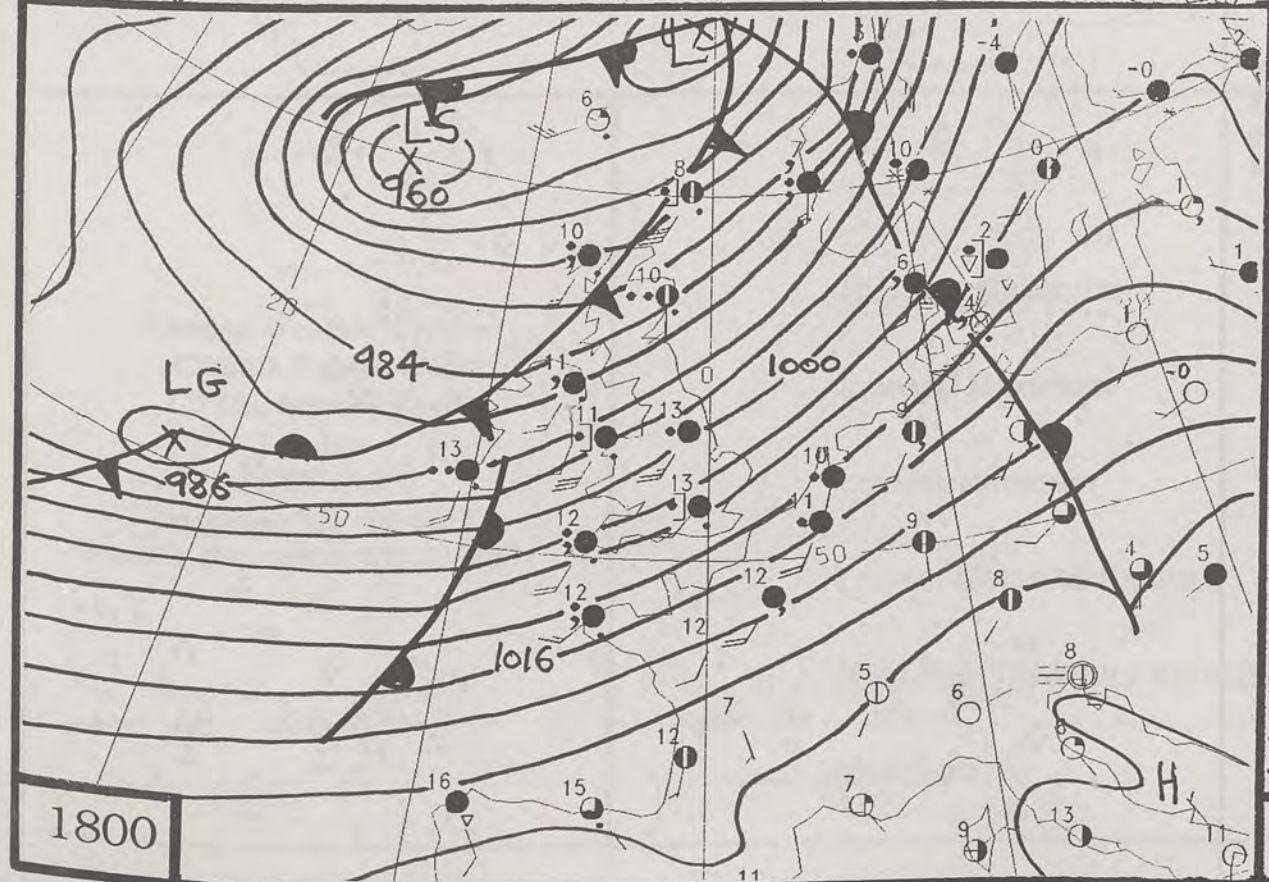


CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM



240
252
270

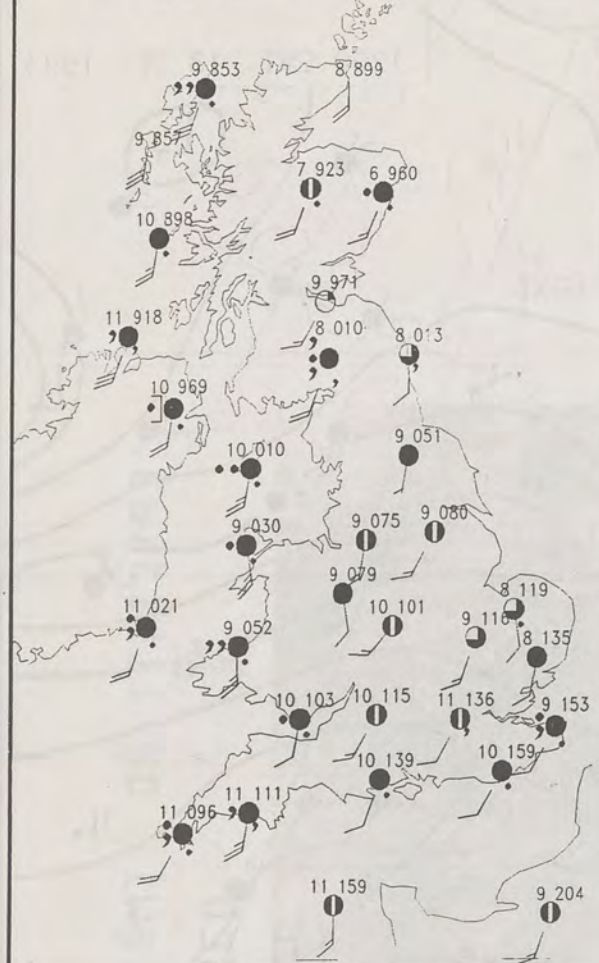
COLOR STEREOGRAPHY



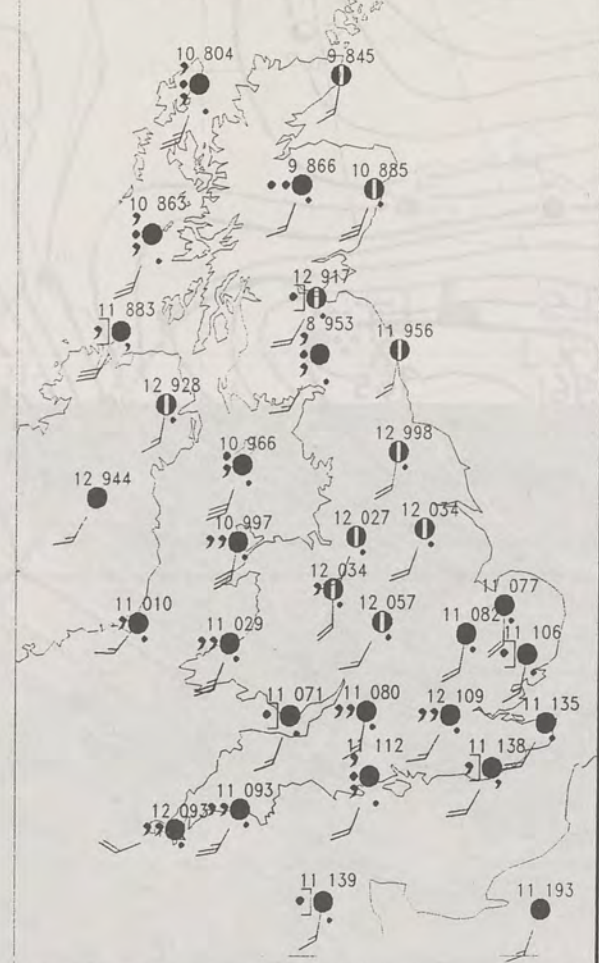
A circular blue ink stamp from the Meteorological Office Library. The text "METEOROLOGICAL OFFICE" is curved along the top inner edge, and "LIBRARY" is curved along the bottom inner edge. Two small stars are positioned on the left and right sides. In the center, the date "31 DEC 1995" is stamped horizontally.

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0600 18 DECEMBER 1993
SURFACE OBSERVATIONS

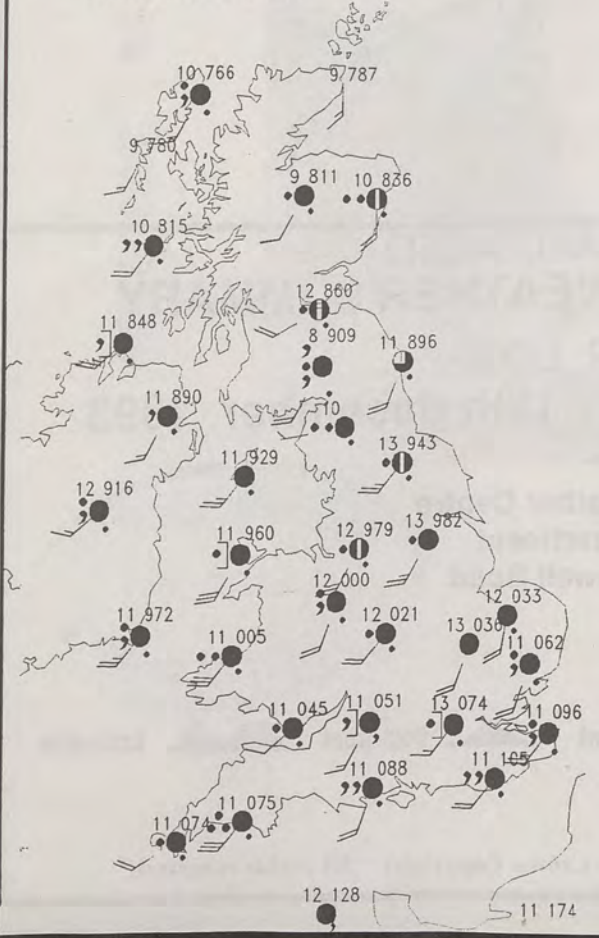


1200 18 DECEMBER 1993
SURFACE OBSERVATIONS

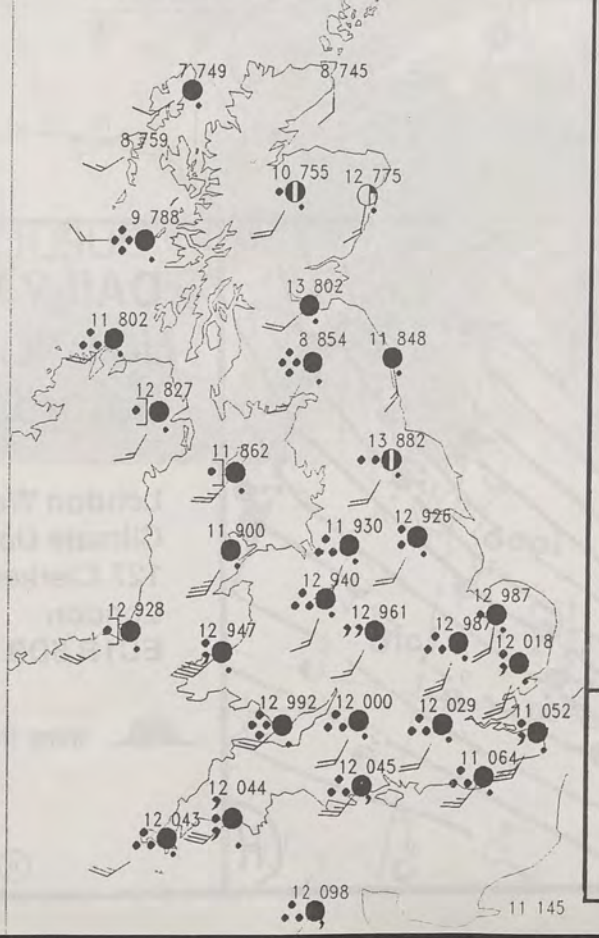


PLOTTED SURFACE OBSERVATIONS

1800 18 DECEMBER 1993
SURFACE OBSERVATIONS



2400 18 DECEMBER 1993
SURFACE OBSERVATIONS



**SUMMARY OF UK WEATHER
SATURDAY 18th December 1993**

It was a mild night with some light rain and drizzle mainly in the north and west. Gale force winds affected the exposed northwest.

During the morning, rain with freshening winds spread eastwards across most of the country. In the afternoon Northern Ireland, Scotland and the northernmost English counties had outbreaks of rain. Elsewhere it became drier with just some drizzle.

In the evening rain, heavy in places, affected Northern Ireland, southwest Scotland and other parts of western and central Britain and SE England later. Elsewhere it was dry or drizzly.

Although it was a windy day, temperatures were in the very mild category across the country.

London Weather Centre

All times are GMT
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0600 18 DECEMBER 1993
SIGWX

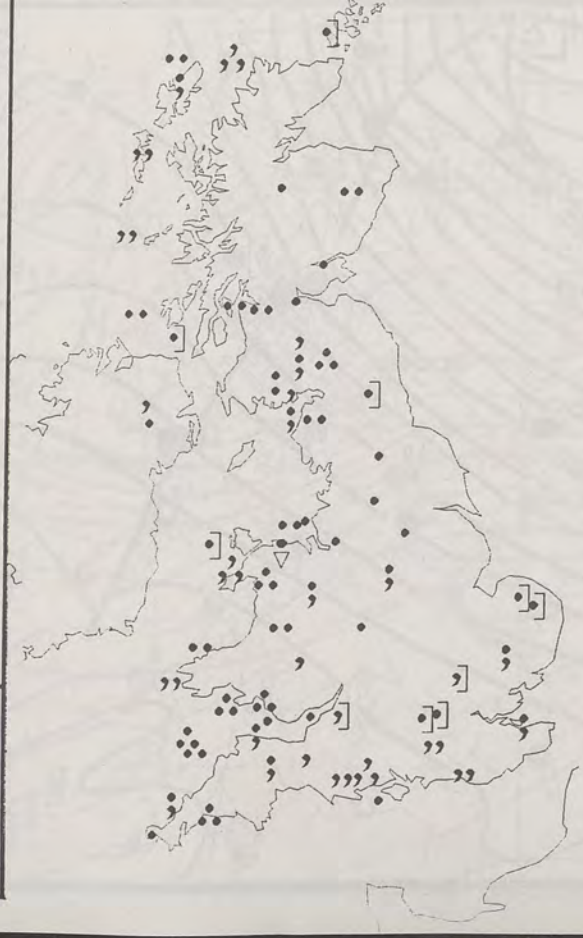


1200 18 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

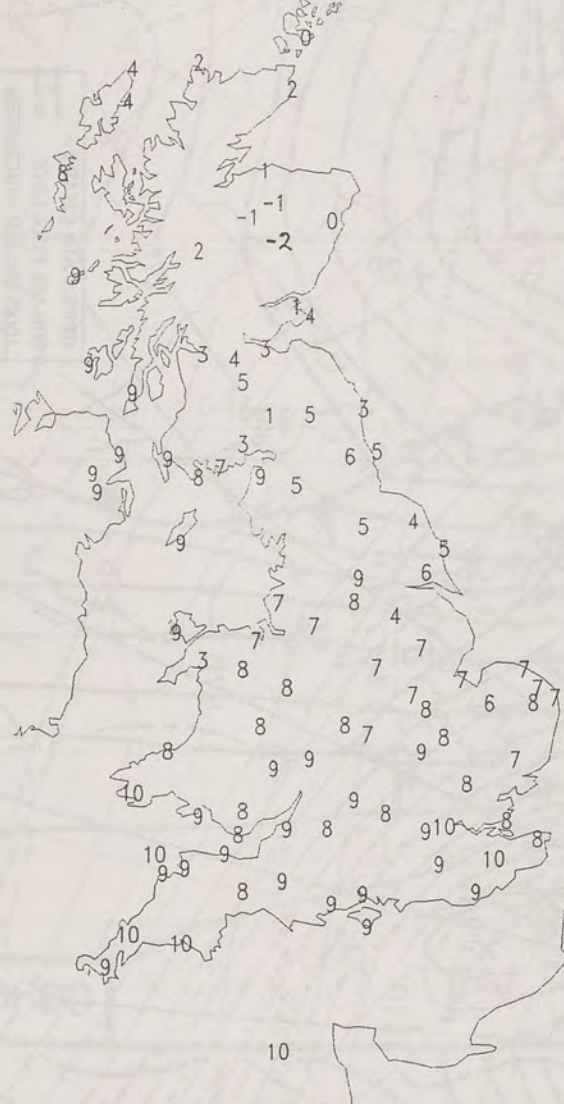
1800 18 DECEMBER 1993
SIGWX



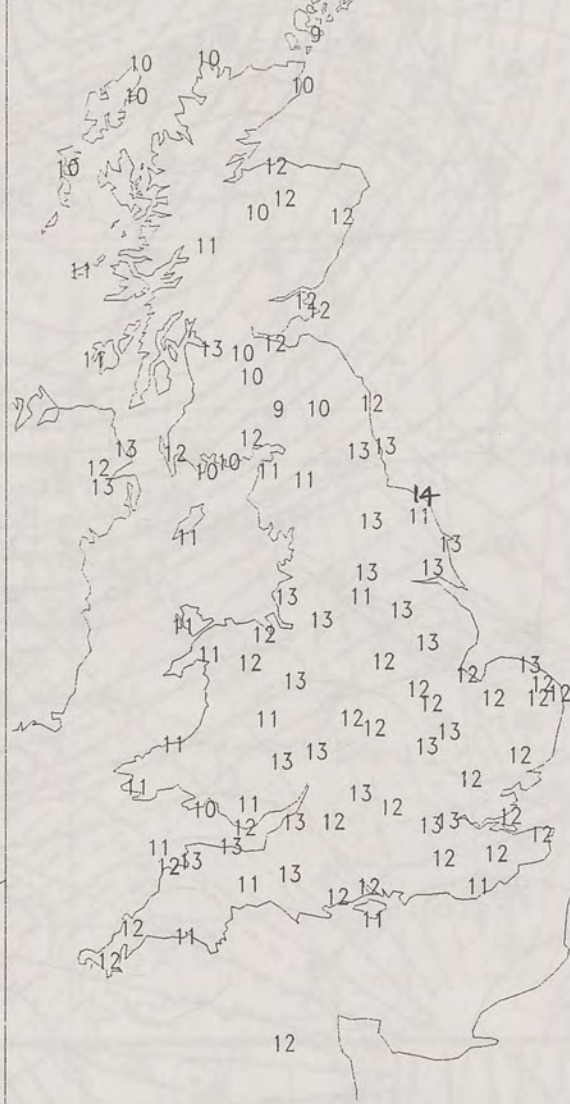
2400 18 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
18 DECEMBER 1993



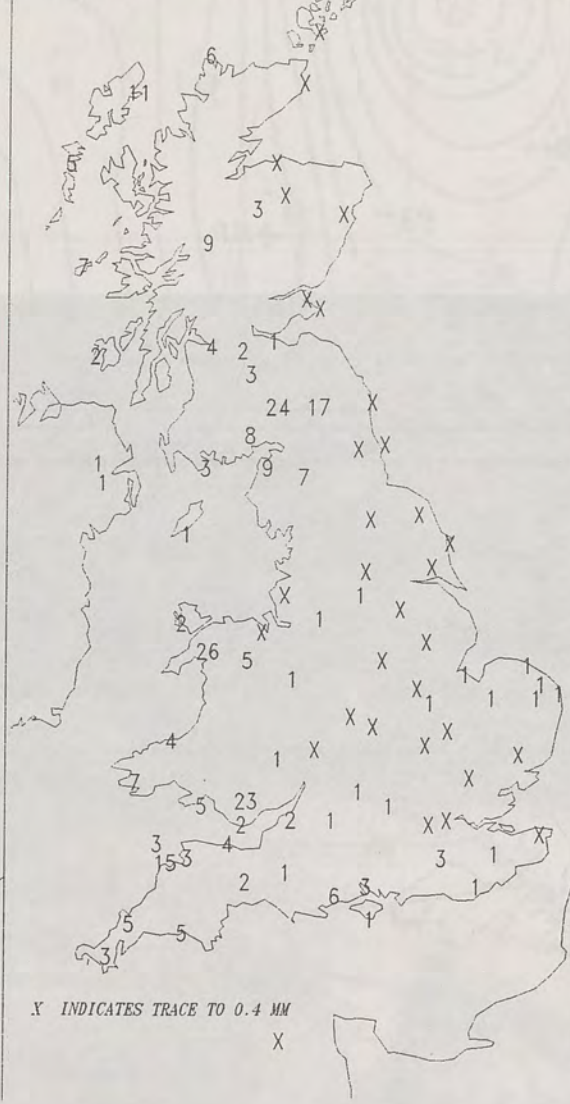
DAY MAXIMUM TEMPERATURE
(DEGREES C)
18 DECEMBER 1993



NIGHT RAINFALL
(MILLIMETRES)
18 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
18 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
18 DECEMBER 1993



EXTREMES FOR SATURDAY 18TH DECEMBER 1993

Highest Maximum	: 14.3 C Whitby [NE England]
Lowest Maximum	: 8.6 C Eskdalemuir [Dumfries and Galloway]
Lowest Minimum	: -1.7 C Aboyne [Grampian]
Lowest Grass Minimum	: -4.7 C Aberdeen / Dyce
Most Rain (24 hours from 0900 GMT)	: 59.2 mm Cilfynydd [South Wales]
Most Sun	: 1.5 Hrs Boulmer [Northumberland]

All times are GMT

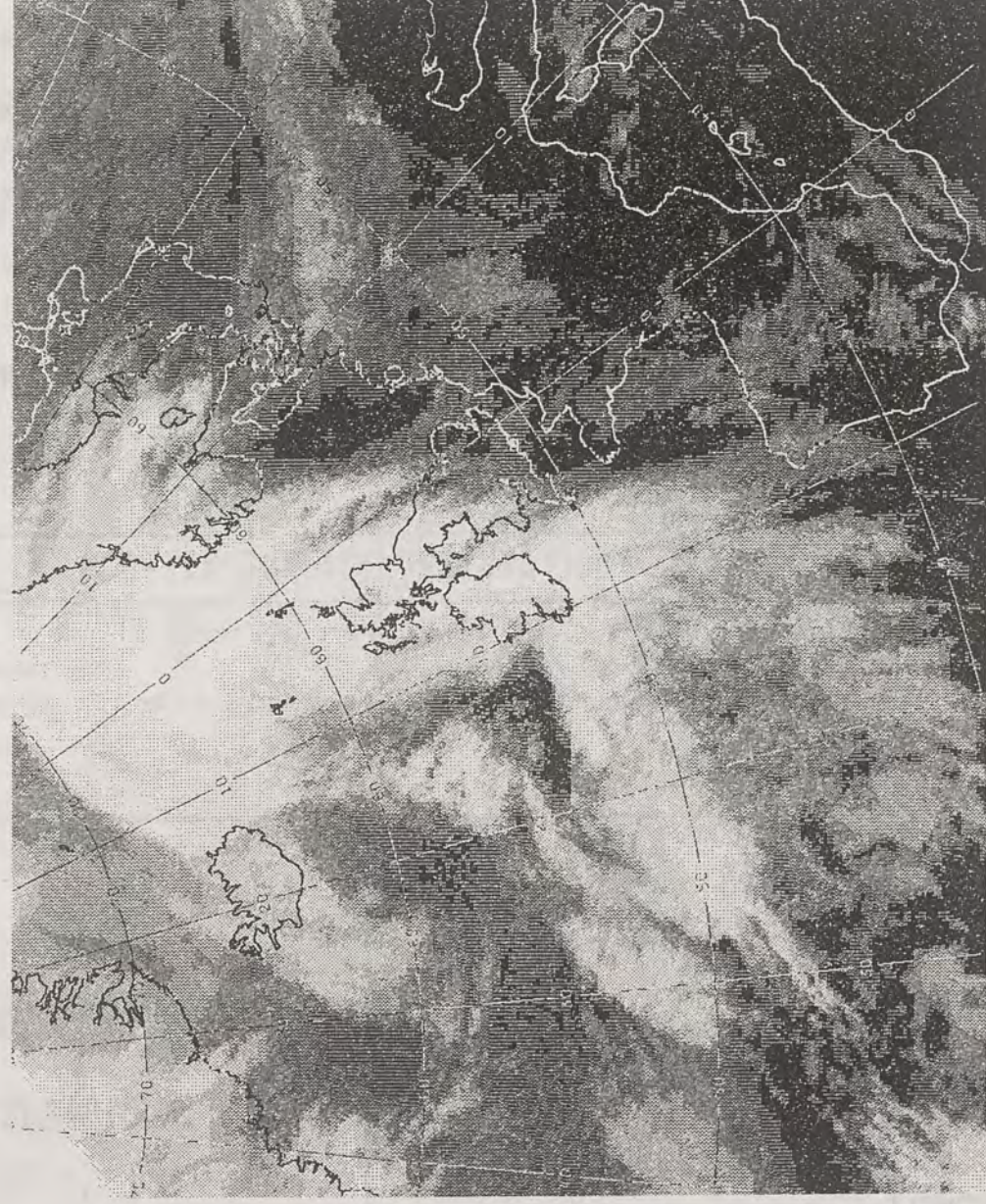
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY



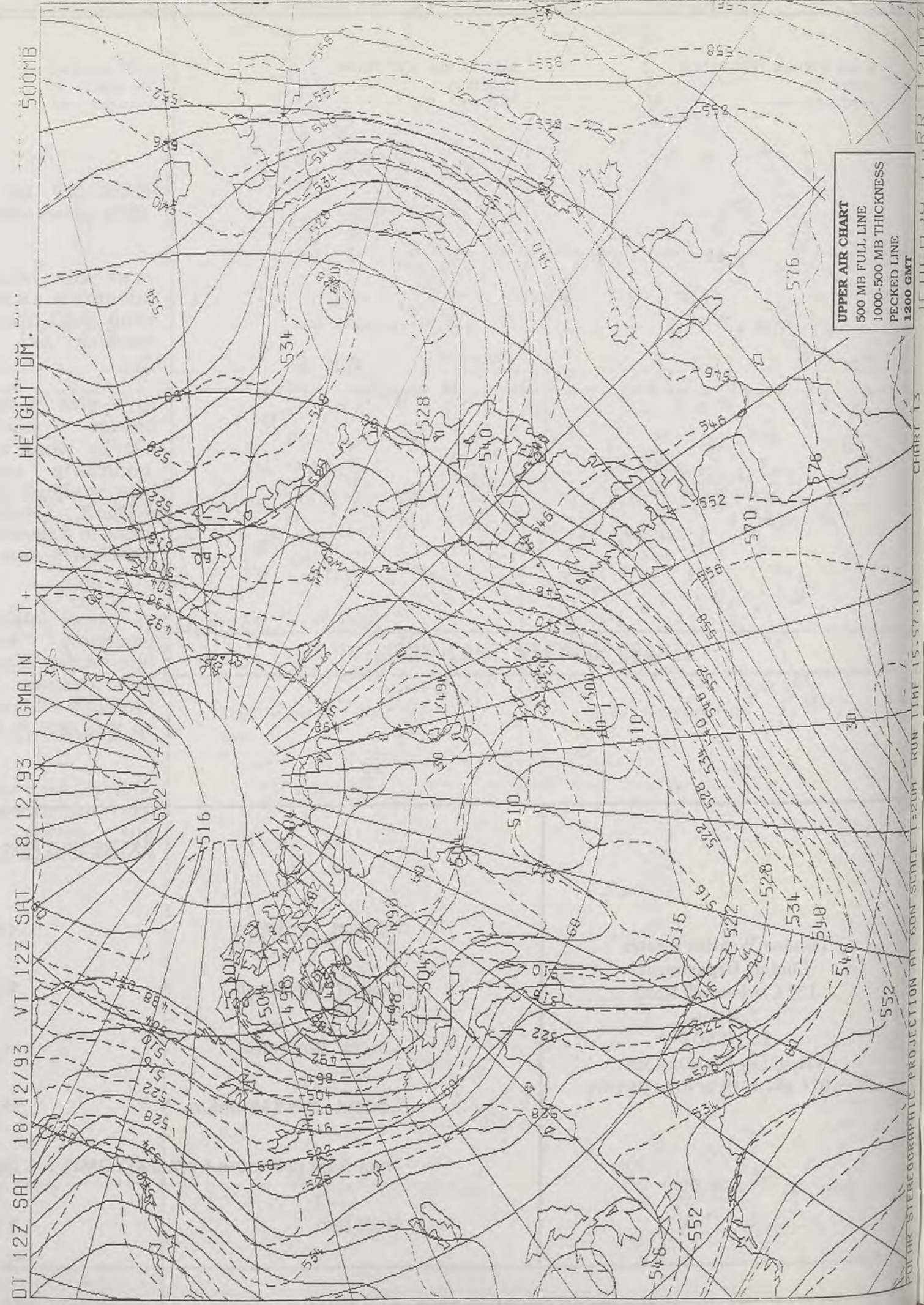
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METE05AT AT 12:00 GMT ON 18/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM



UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
1200 GMT

CHART 13

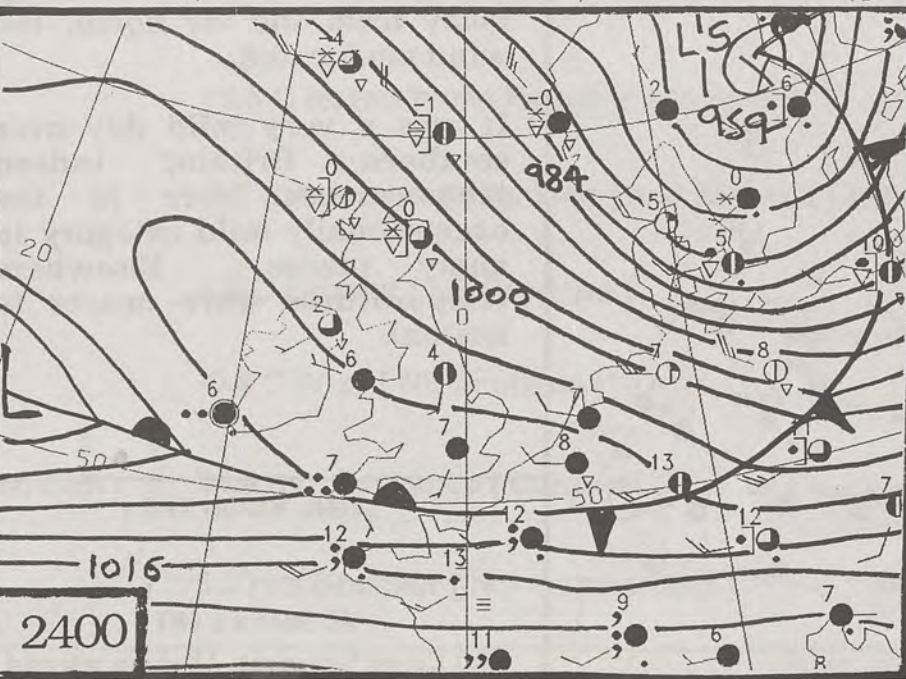
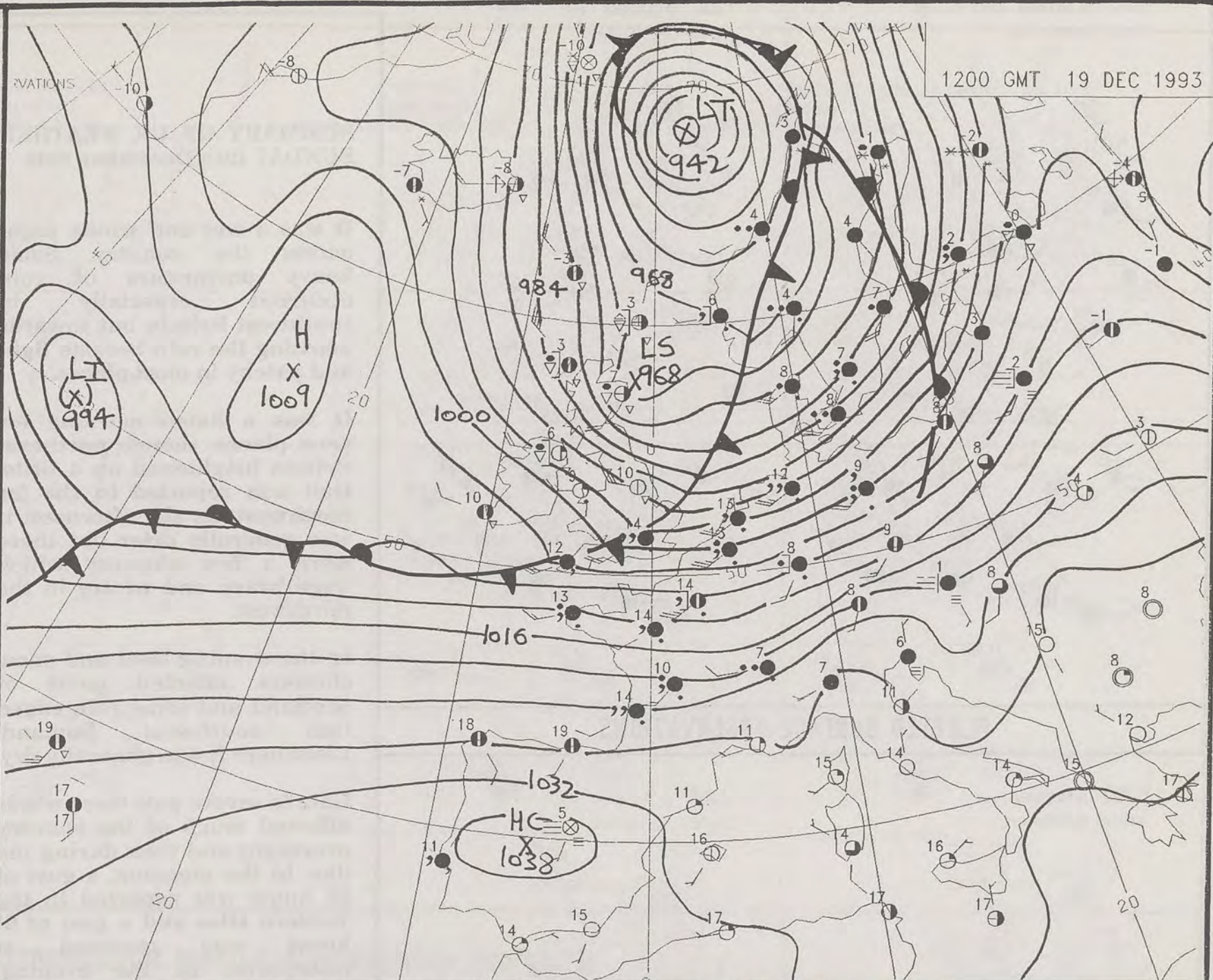
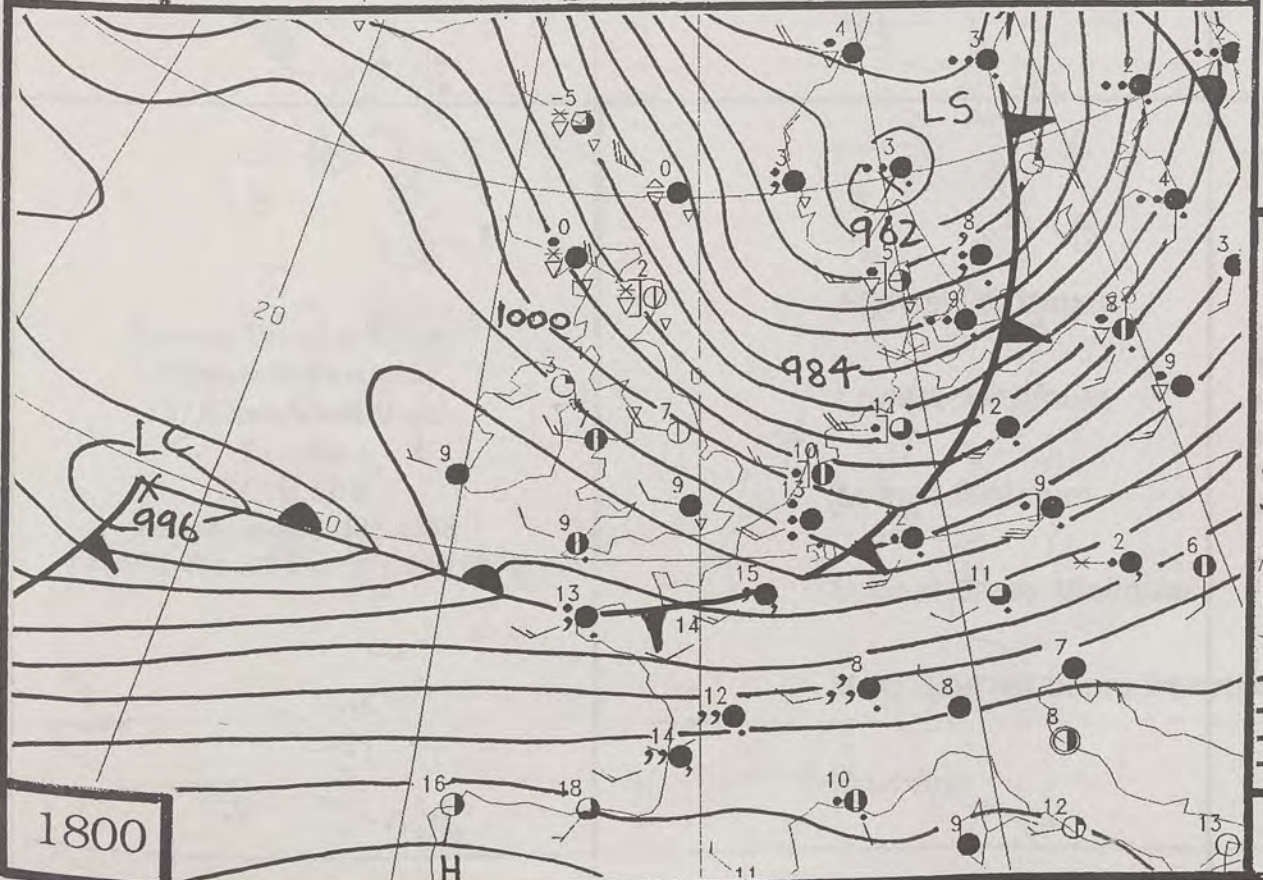
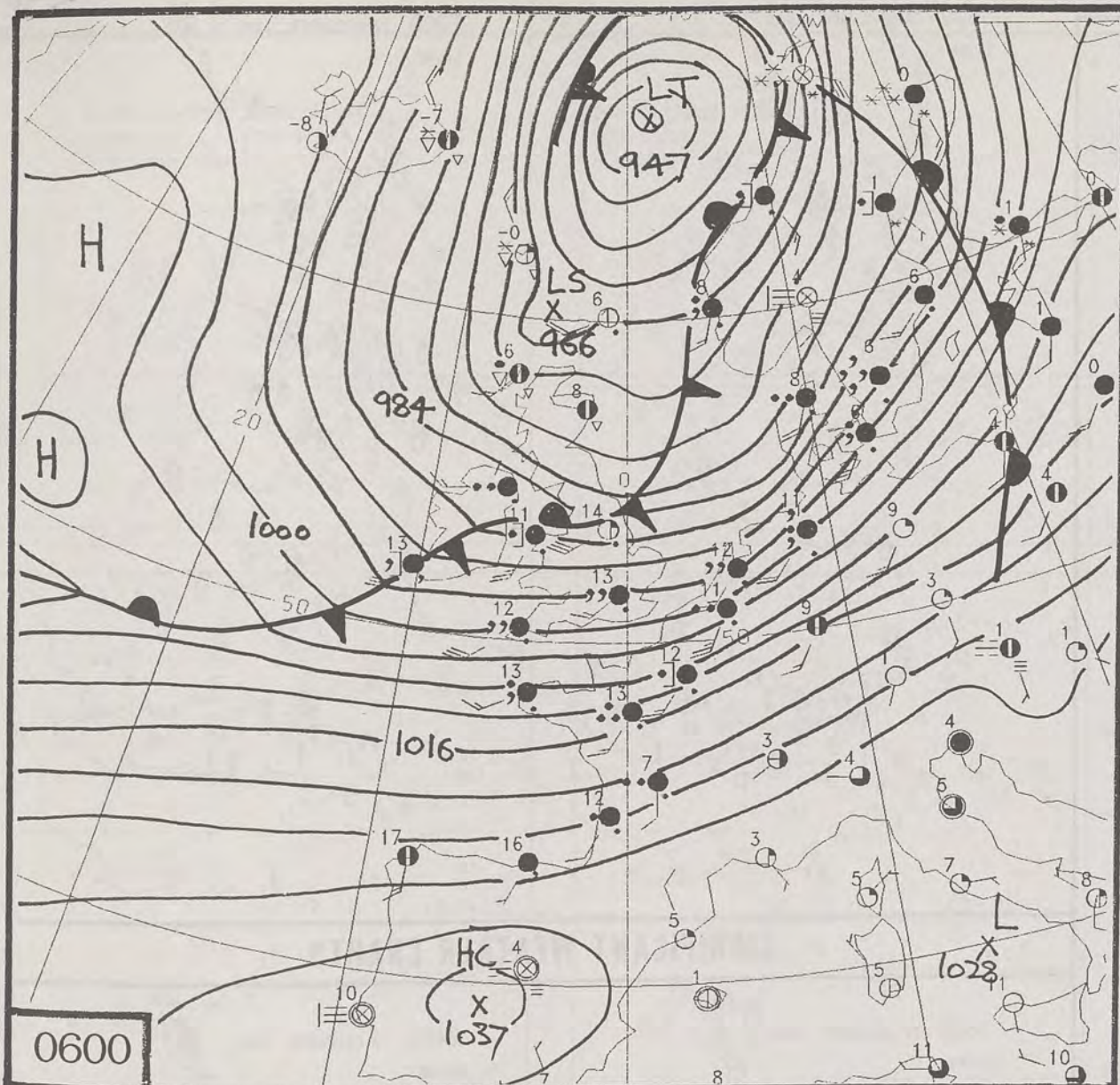
20H RUN TIME 15.57.11

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE

1200Z

1000-500 MB THICKNESS
PECKED LINE
1200 GMT

552
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:57.11



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Sunday 19th December 1993

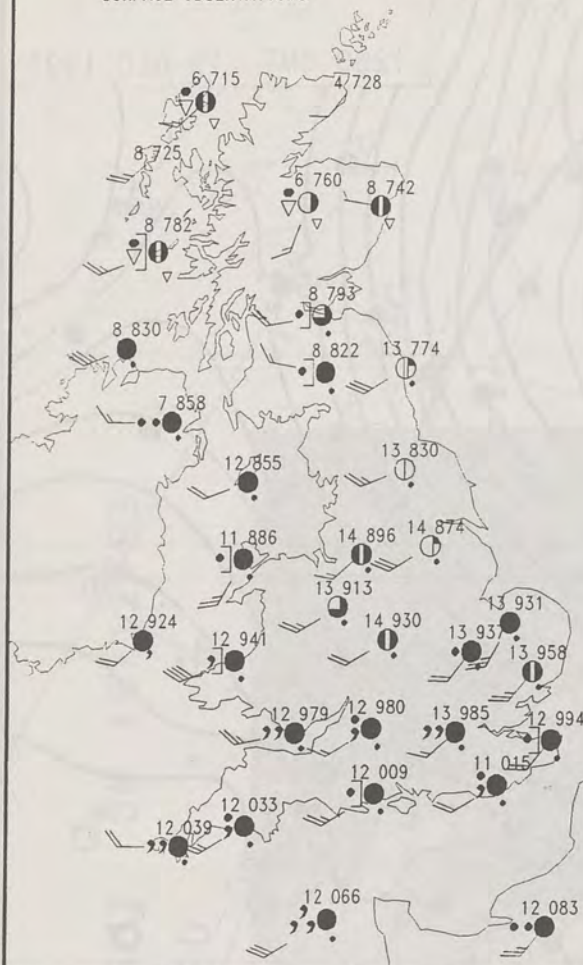
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



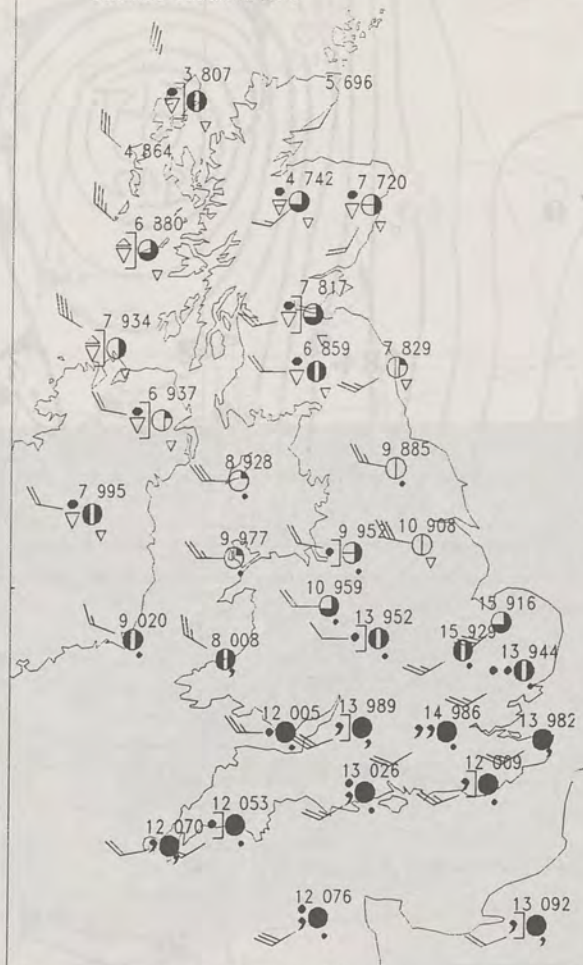
Warm front Cold front Occlusion

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0600 19 DECEMBER 1993
SURFACE OBSERVATIONS

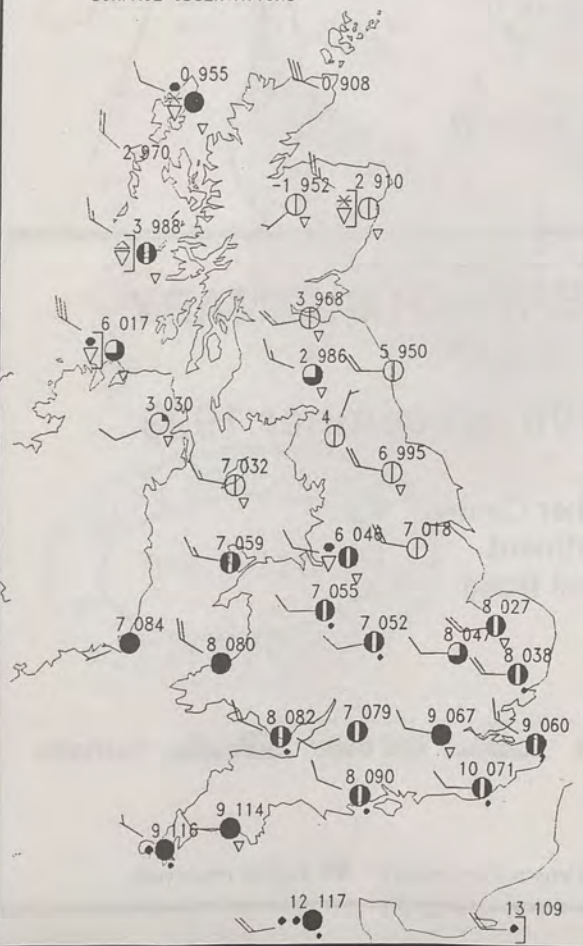


1200 19 DECEMBER 1993
SURFACE OBSERVATIONS

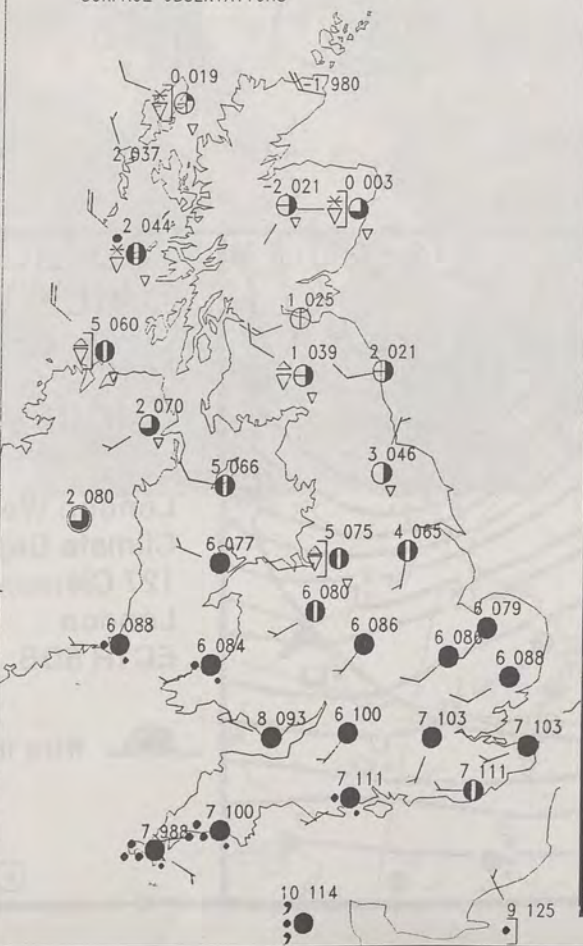


PLOTTED SURFACE OBSERVATIONS

1800 19 DECEMBER 1993
SURFACE OBSERVATIONS



2400 19 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER SUNDAY 19th December 1993

It was a wet and windy night across the country. Some heavy downpours of rain occurred especially in southwest Britain but towards morning the rain became light and patchy in most places.

It was a damp morning for most places though northeast Britain brightened up a little. Hail was reported in the far northwest. In the afternoon it was generally drier but there were a few showers which were heavy and wintry in the northwest.

In the evening sleet and snow showers affected parts of Scotland and some rain edged into southwest England. Elsewhere it was generally dry.

Gale to severe gale force winds affected much of the country overnight and then during the day. In the morning, a gust of 65 knots was reported in the Western Isles and a gust of 61 knots was reported at Aberporth. In the evening, away from the far north, the wind moderated.

It was a very mild day over southern Britain; indeed temperatures were in the exceptionally mild category in many places. Elsewhere temperatures were nearer to normal.

London Weather Centre

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0600 19 DECEMBER 1993
SIGWX



1200 19 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 19 DECEMBER 1993
SIGWX



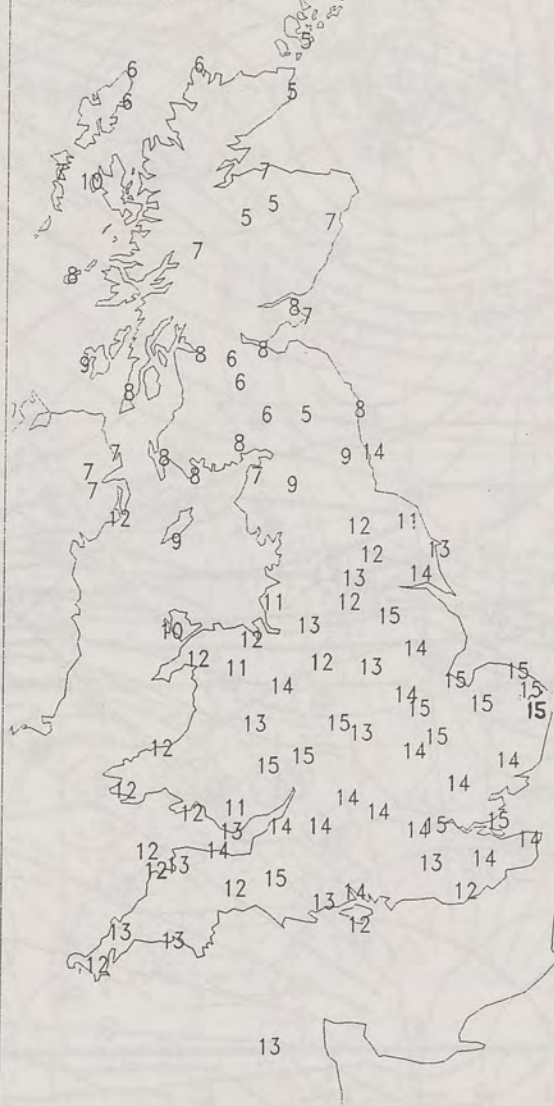
2400 19 DECEMBER 1993
SIGWX



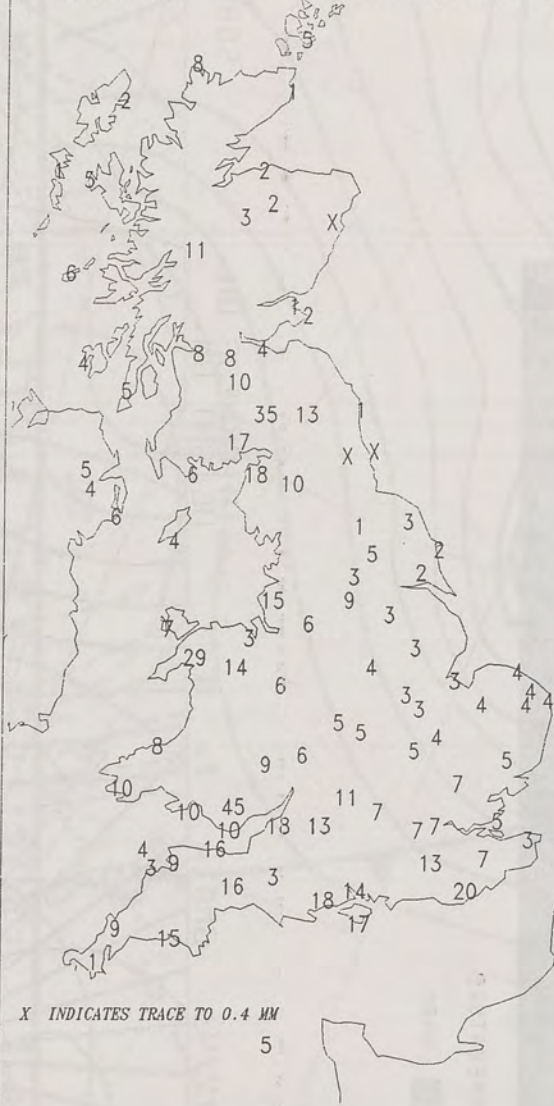
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
19 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
19 DECEMBER 1993

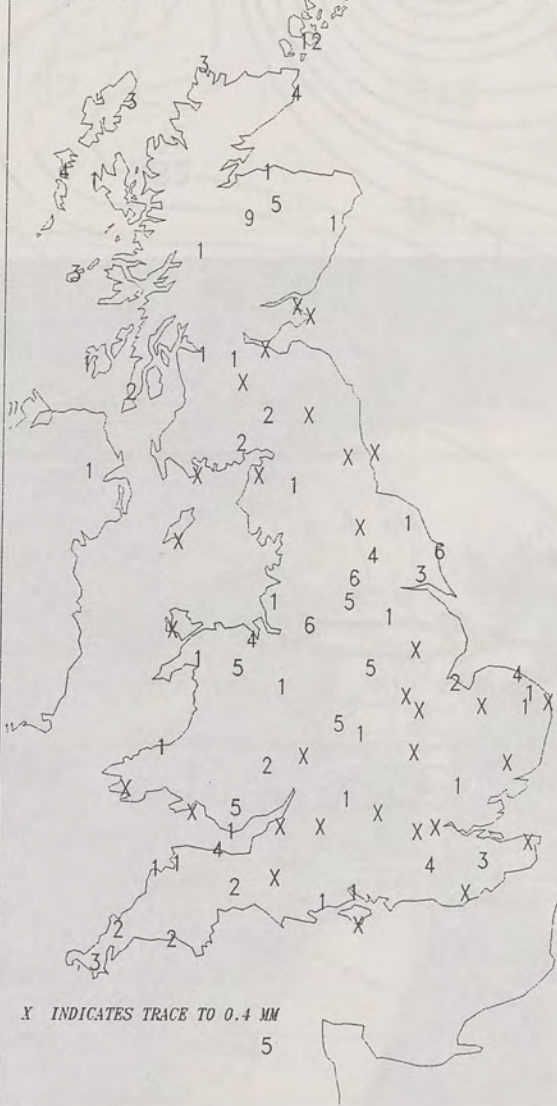


NIGHT RAINFALL
(MILLIMETRES)
19 DECEMBER 1993



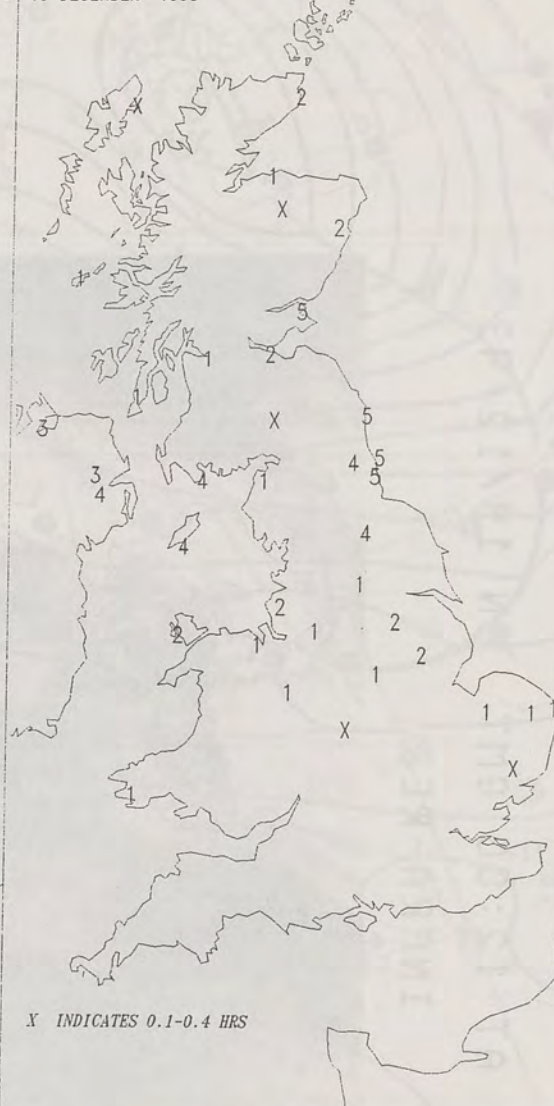
X INDICATES TRACE TO 0.4 MM
5

DAY RAINFALL
(MILLIMETRES)
19 DECEMBER 1993



X INDICATES TRACE TO 0.4 MM
5

SUNSHINE (DAWN TO DUSK)
(HOURS)
19 DECEMBER 1993



X INDICATES 0.1-0.4 HRS

EXTREMES FOR SUNDAY 19TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum	: 15.5 C Norwich and Hemsby [Norfolk]
Lowest Maximum	: 4.9 C Aviemore [Highland] and Kirkwall [Orkney]
Lowest Minimum	: 2.5 C Lybster [NE Scotland]
Lowest Grass Minimum	: -0.6 C Wick [NE Scotland]
Most Rain (24 hours from 0900 GMT)	: 31.4 mm Penzance [Cornwall]
Most Sun	: 5.3 Hrs Boulmer [Northumberland]

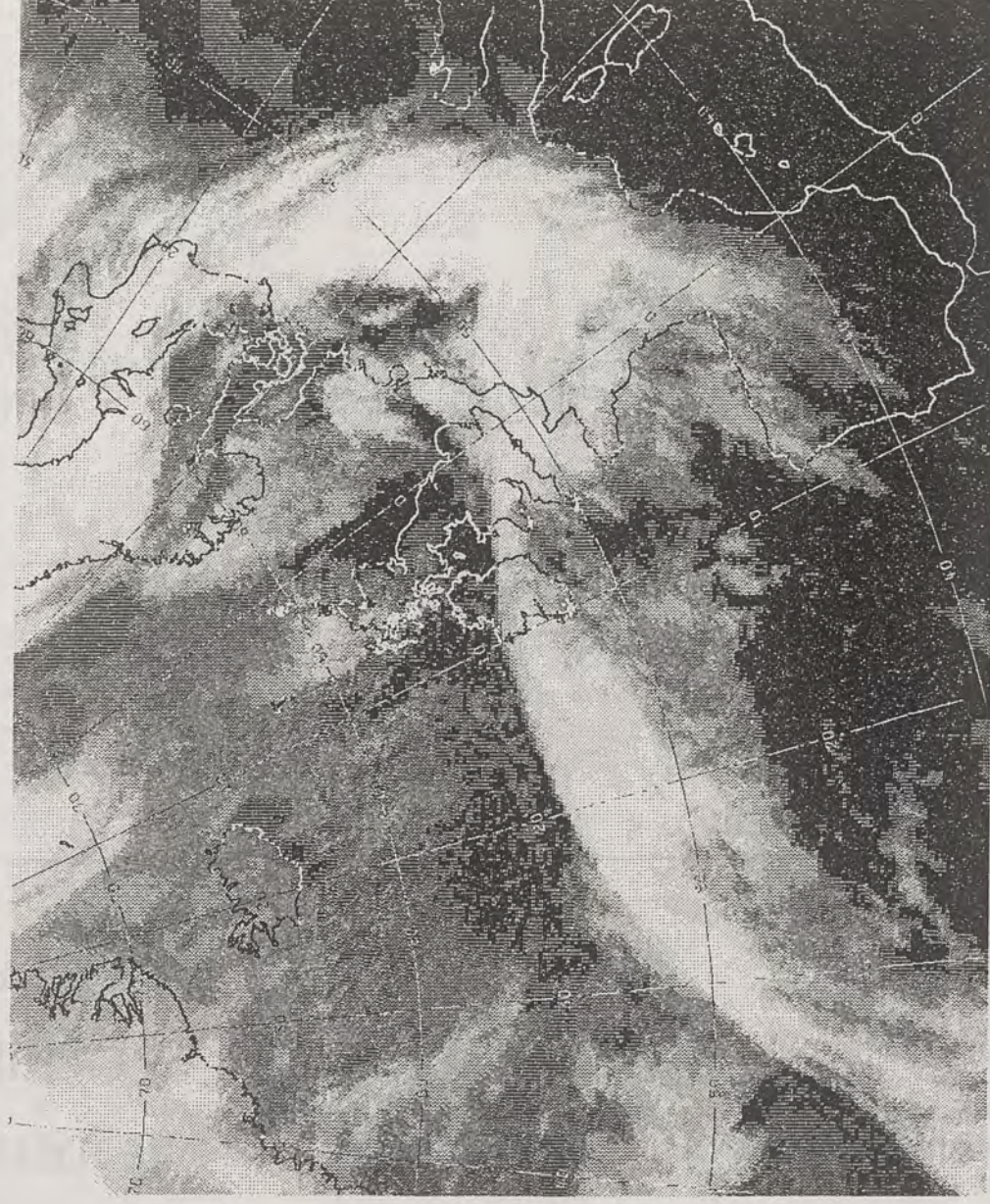
All times are GMT

DAILY WEATHER SUMMARY

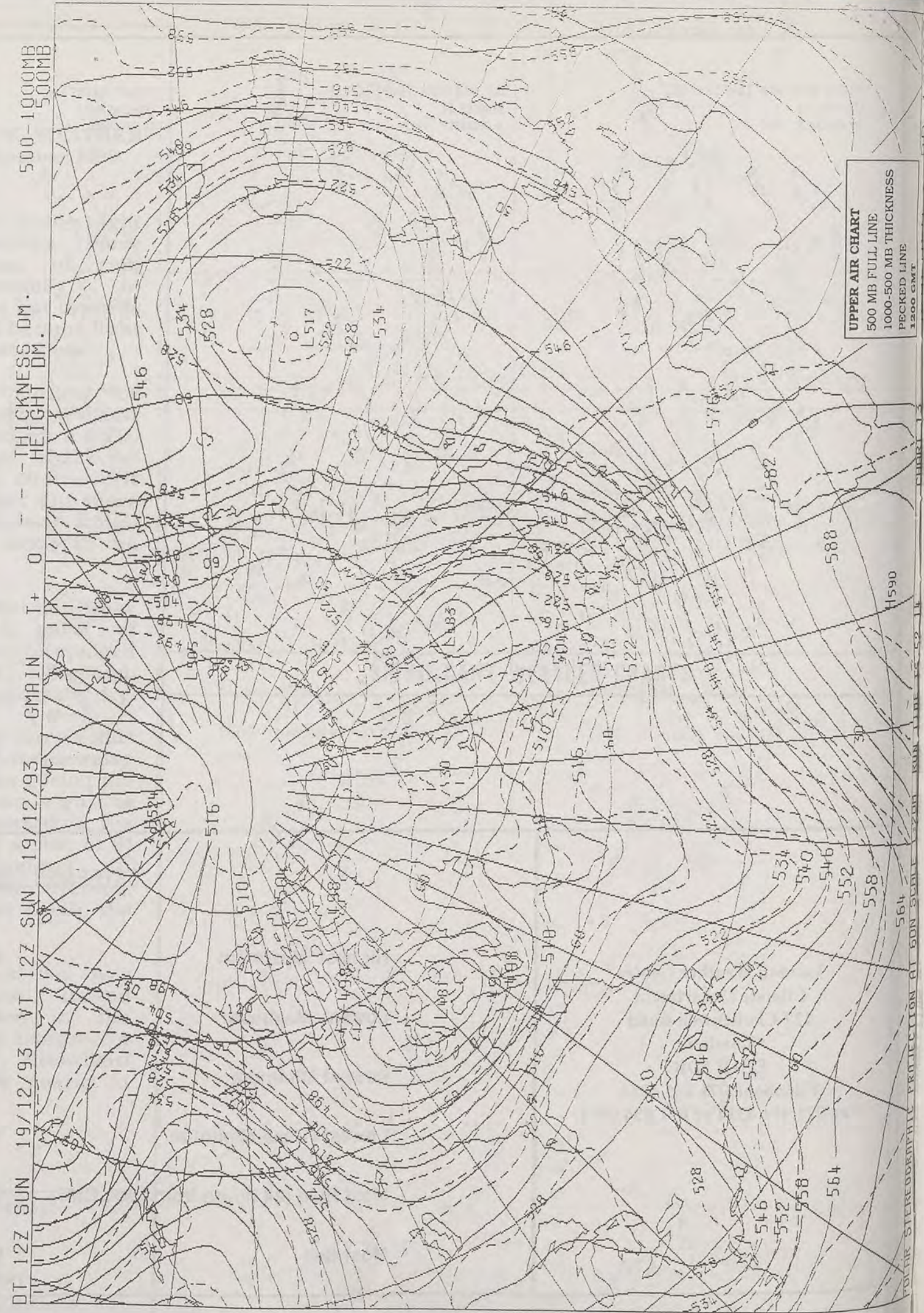


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METE05AT AT 12:00 GMT ON 19/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM



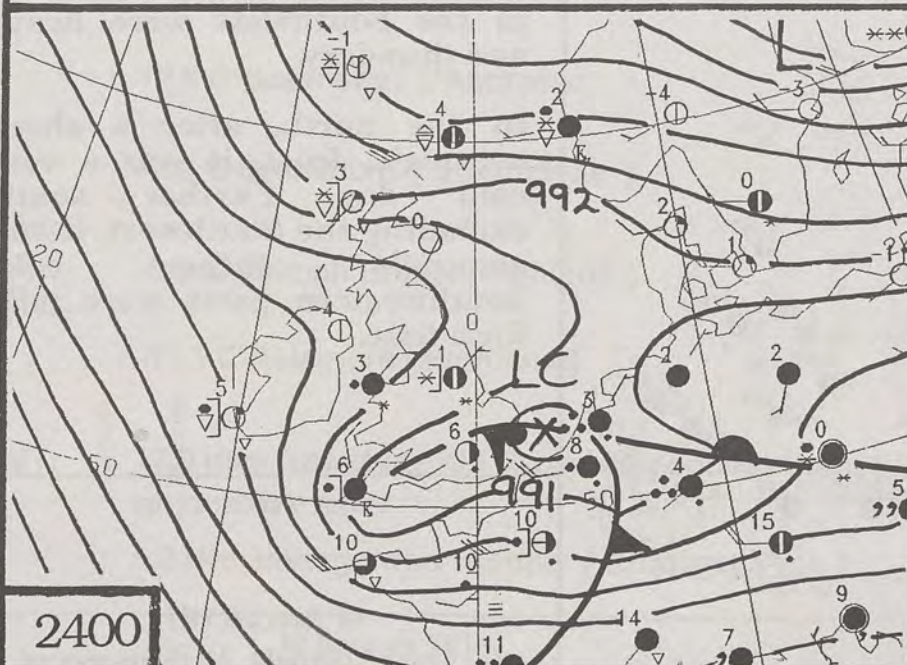
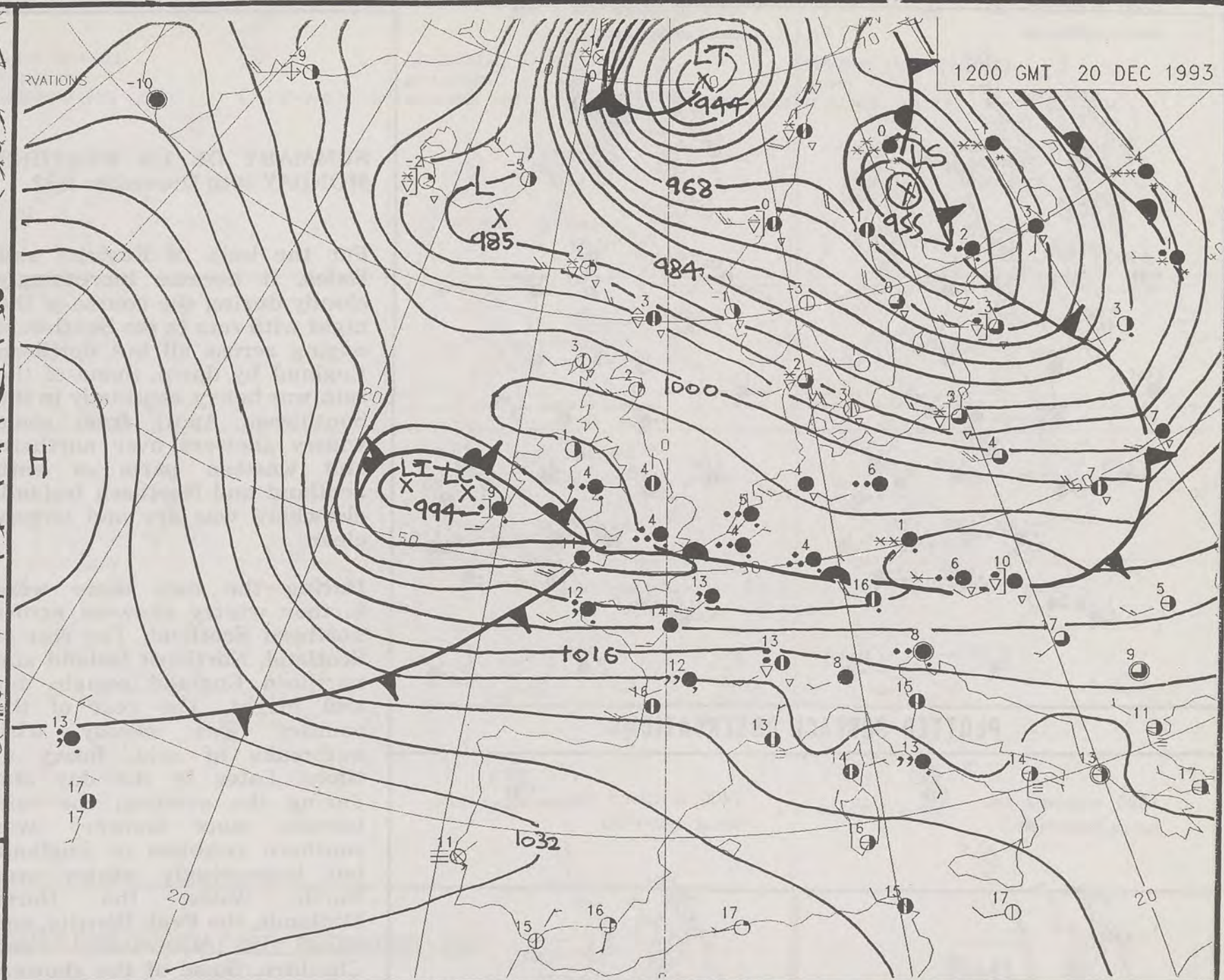
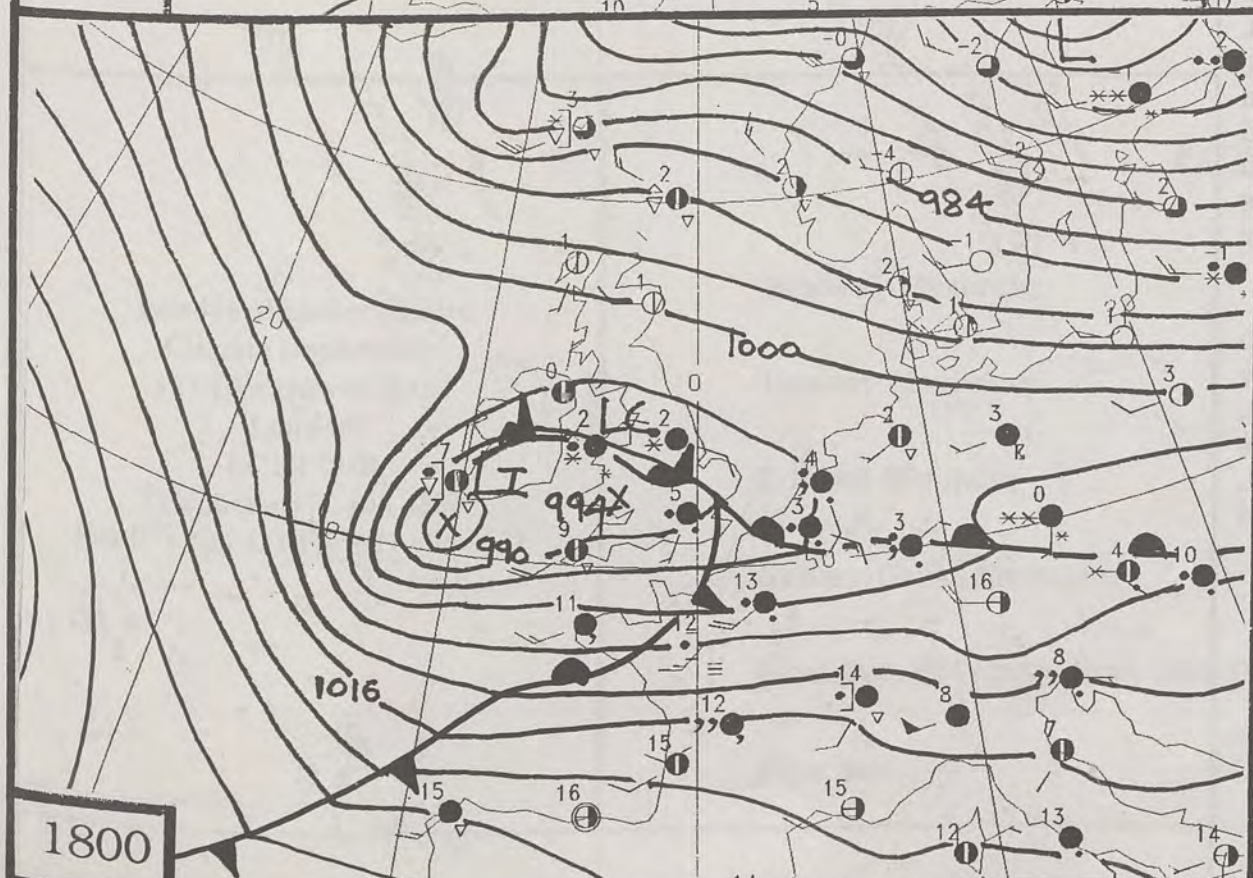
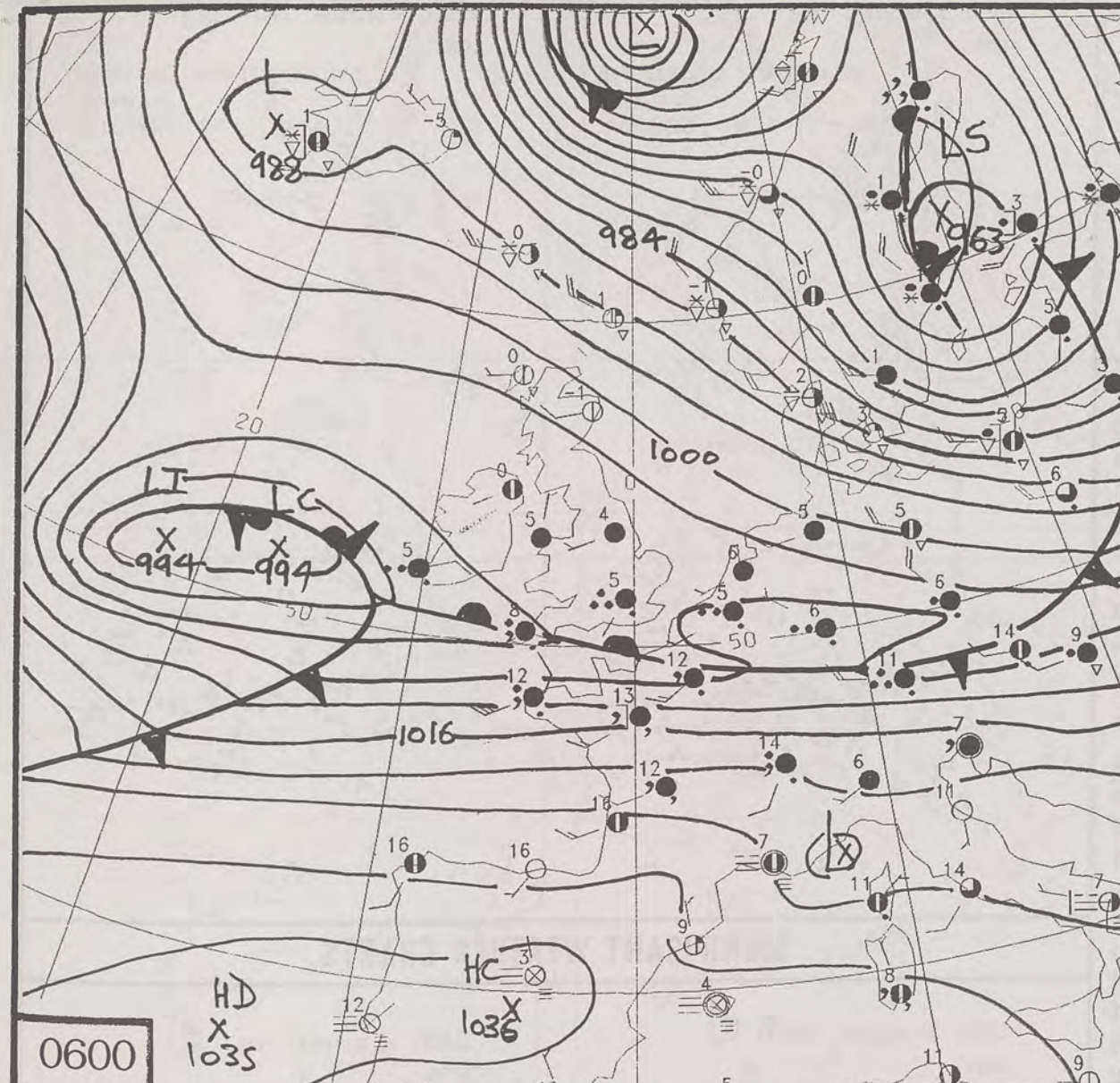
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
1200 GMT

H590

558

564

STEREOPHIL PROJECTION AT 500 SCALE



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Monday 20th December 1993

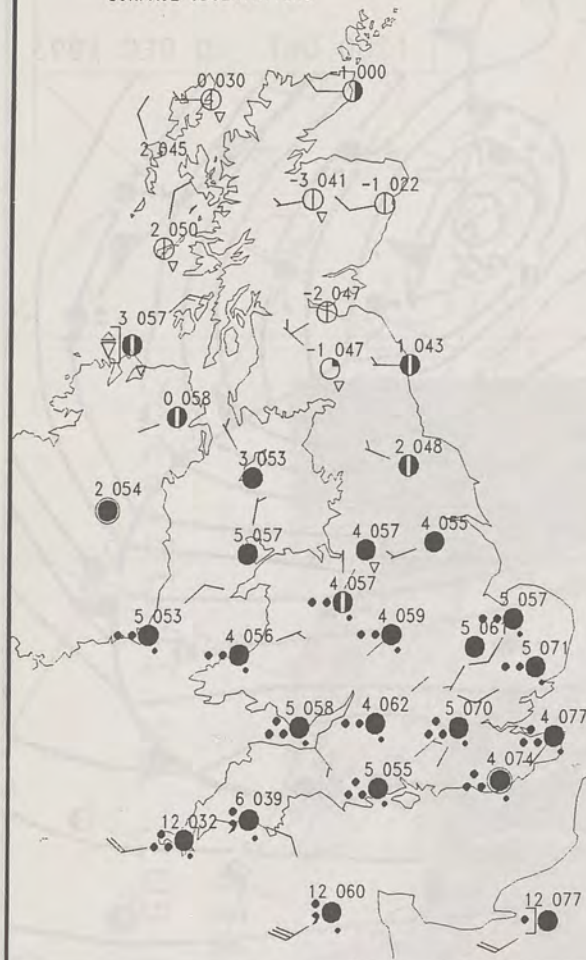
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



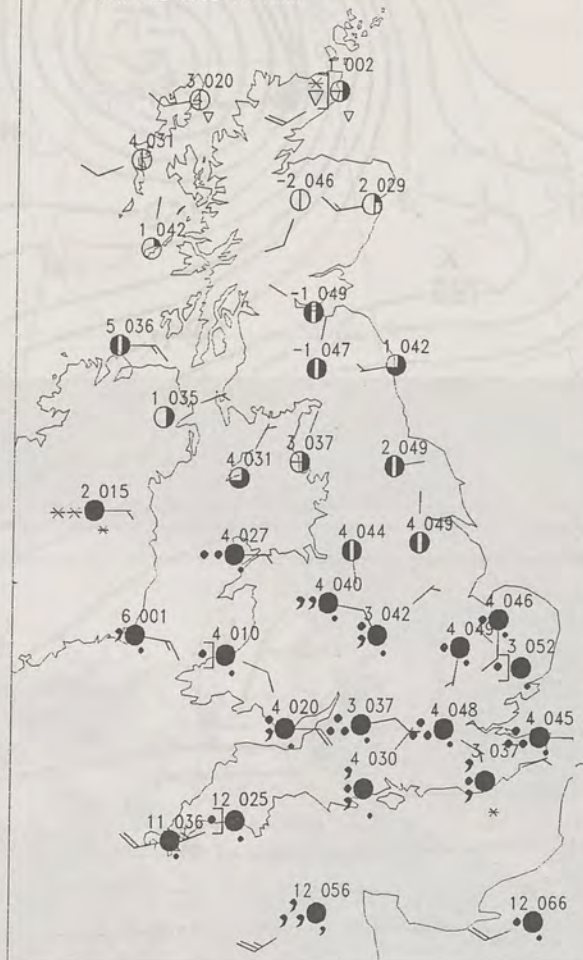
Warm front Cold front Occlusion

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0600 20 DECEMBER 1993
SURFACE OBSERVATIONS

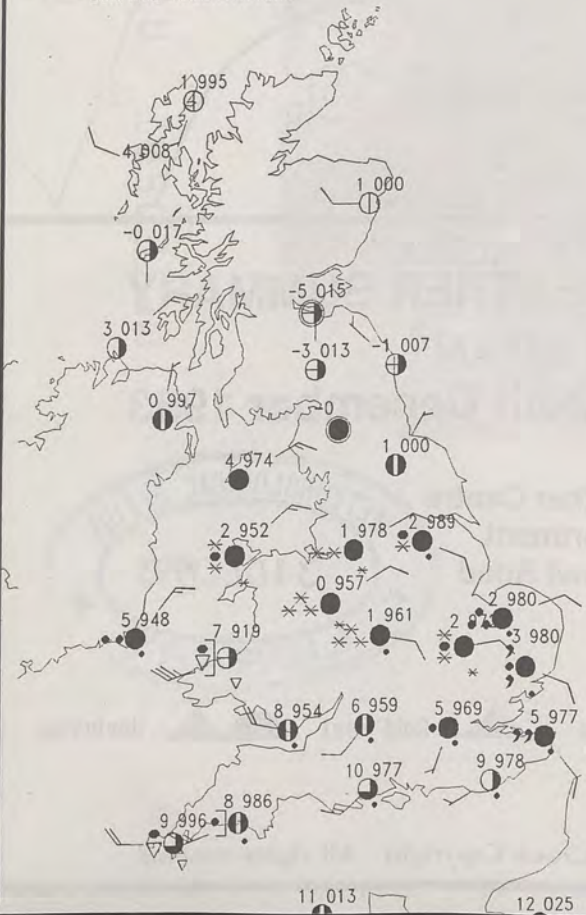


1200 20 DECEMBER 1993
SURFACE OBSERVATIONS

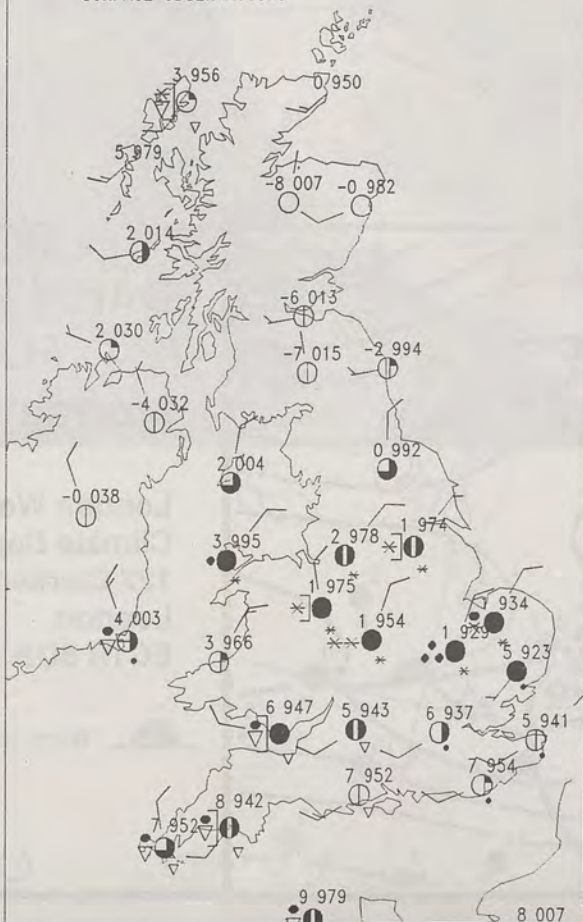


PLOTTED SURFACE OBSERVATIONS

1800 20 DECEMBER 1993
SURFACE OBSERVATIONS



2400 20 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER MONDAY 20th December 1993

For the bulk of England and Wales, it became increasingly cloudy during the course of the night with rain in the Southwest edging across all but northern England by dawn. Some of the rain was heavy, especially in the Southwest. Apart from some wintry showers over northern and western parts of both Scotland and Northern Ireland, elsewhere was dry and largely clear.

During the day, there were further wintry showers across northern Scotland. The rest of Scotland, Northern Ireland and northern England remain dry and bright. The rest of the country was cloudy with outbreaks of rain, heavy at times. Later in the day and during the evening, the rain became more showery over southern counties of England, but increasingly wintry over North Wales, the North Midlands, the Peak District, and parts of Lancashire and Cheshire. Some of the showers in the Southwest were heavy and thundery.

In the north, after a sharp overnight frost, it was a very cold day. Further south, excluding the Southwest, it was generally rather cold. Southwestern parts were mild for a time.

London Weather Centre

All times are GMT

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0600 20 DECEMBER 1993
SIGWX



1200 20 DECEMBER 1993
SIGWX

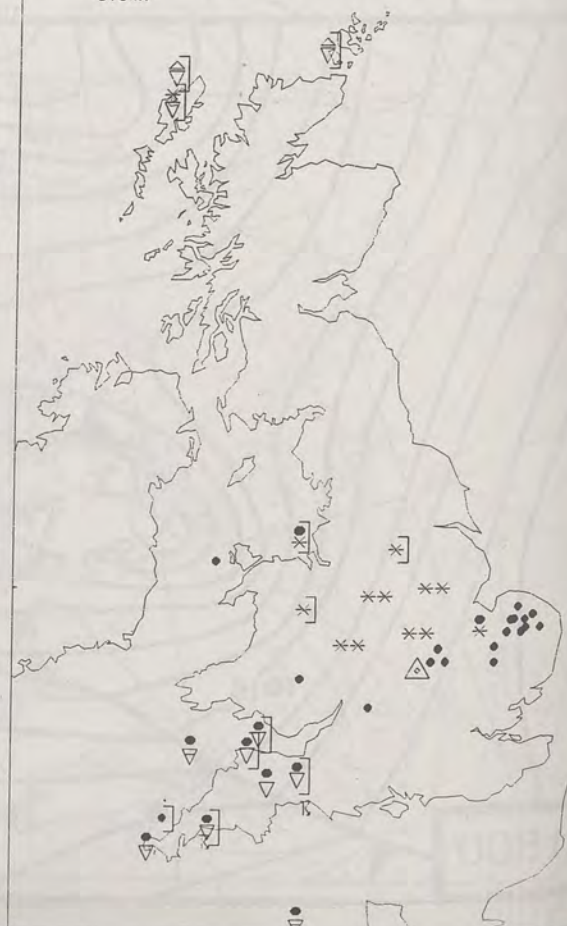


SIGNIFICANT WEATHER CHARTS

1800 20 DECEMBER 1993
SIGWX



2400 20 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE

(DEGREES C)

20 DECEMBER 1993



DAY MAXIMUM TEMPERATURE

(DEGREES C)

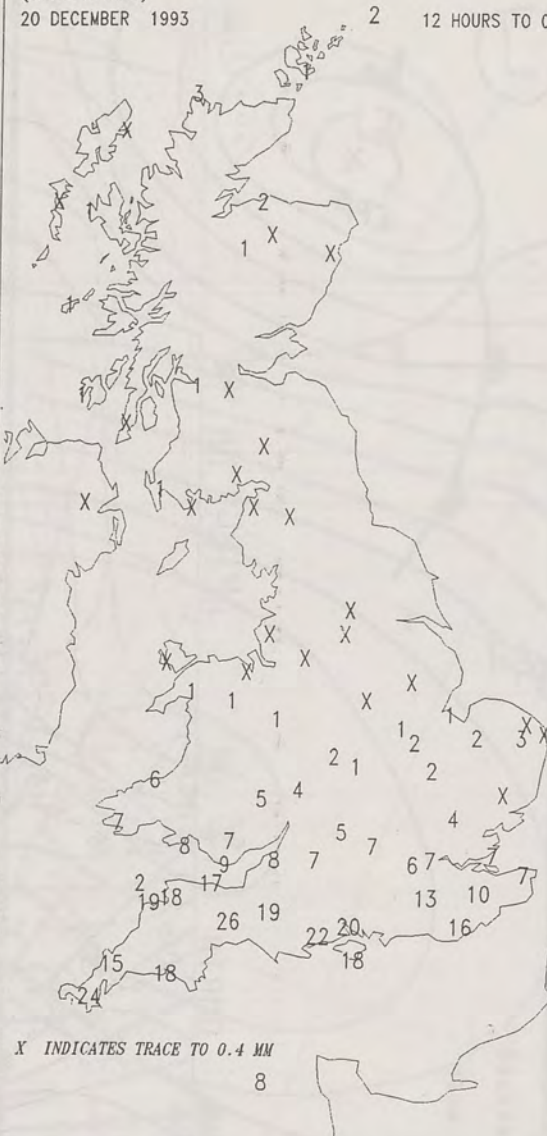
20 DECEMBER 1993



NIGHT RAINFALL

(MILLIMETRES)

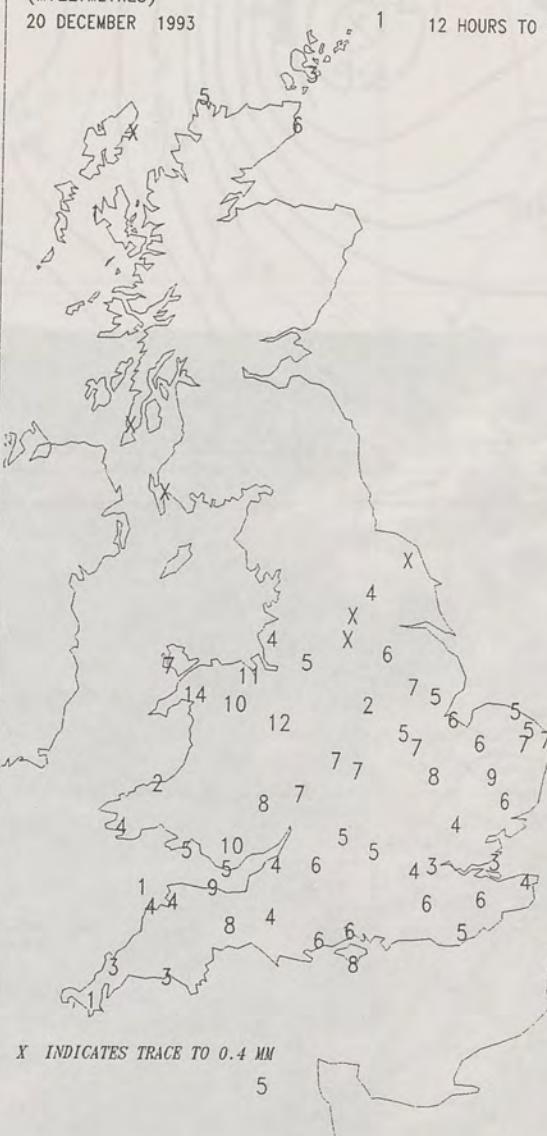
20 DECEMBER 1993



DAY RAINFALL

(MILLIMETRES)

20 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)

(HOURS)

20 DECEMBER 1993



EXTREMES FOR MONDAY 20TH DECEMBER 1993

Highest Maximum	: 12.9 C Guernsey / L'Ancrese
Lowest Maximum	: -2.3 C Drumalbin [Strathclyde]
Lowest Minimum	: -6.9 C Tulloch Bridge [Highland]
Lowest Grass Minimum	: -11.5 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT)	: 18.0 mm Trawsfynydd [Gwynedd] and Bastreet [Cornwall]
Most Sun	: 5.3 Hrs Invergordon Harbour [Cromarty Firth]

All times are GMT

London Weather Centre

Climate Department

127 Clerkenwell Road

London

EC1R 5DB

Telephone 071 405 4358

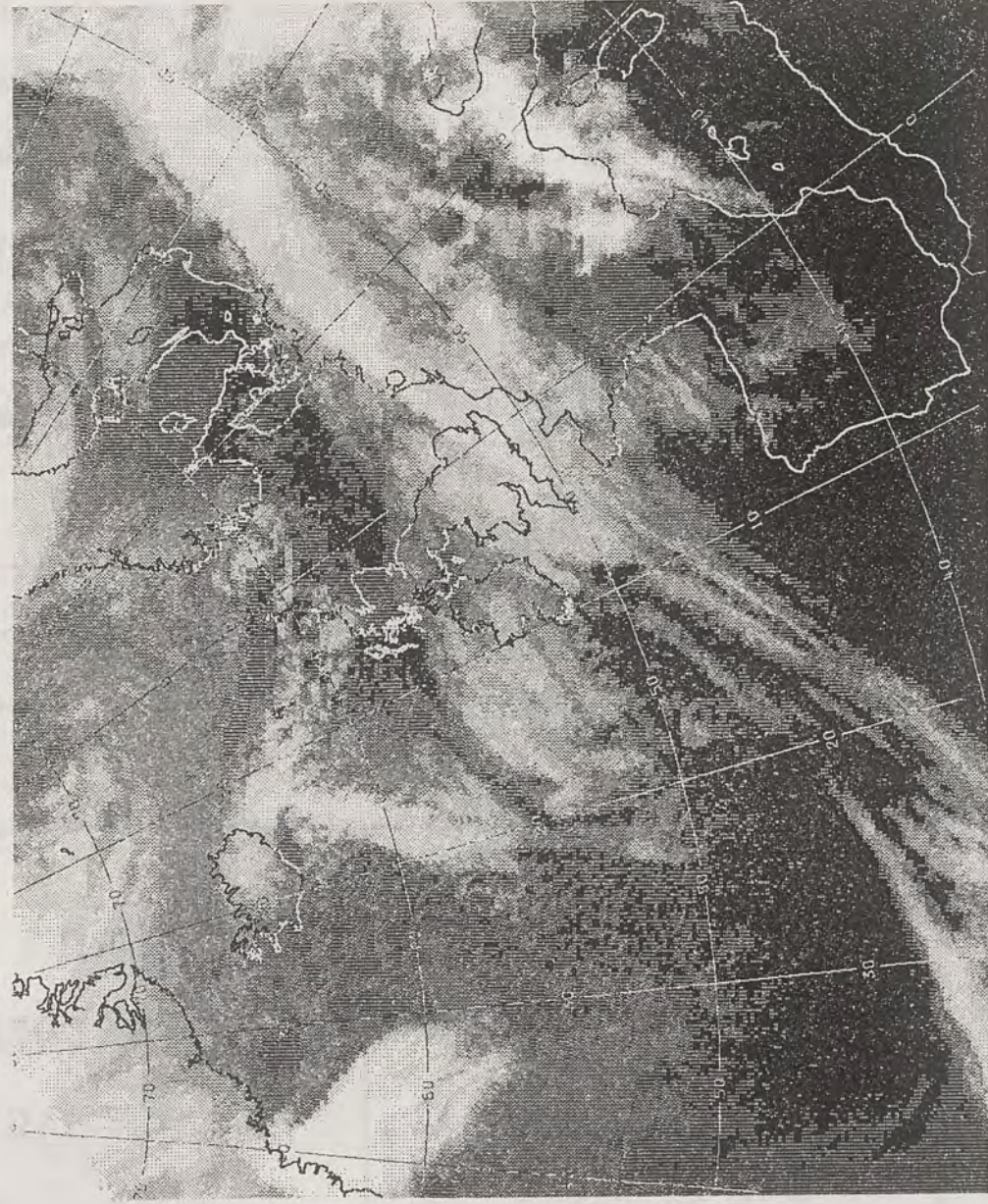
Fax 071 404 4314 or 071 696 0571

DAILY WEATHER SUMMARY



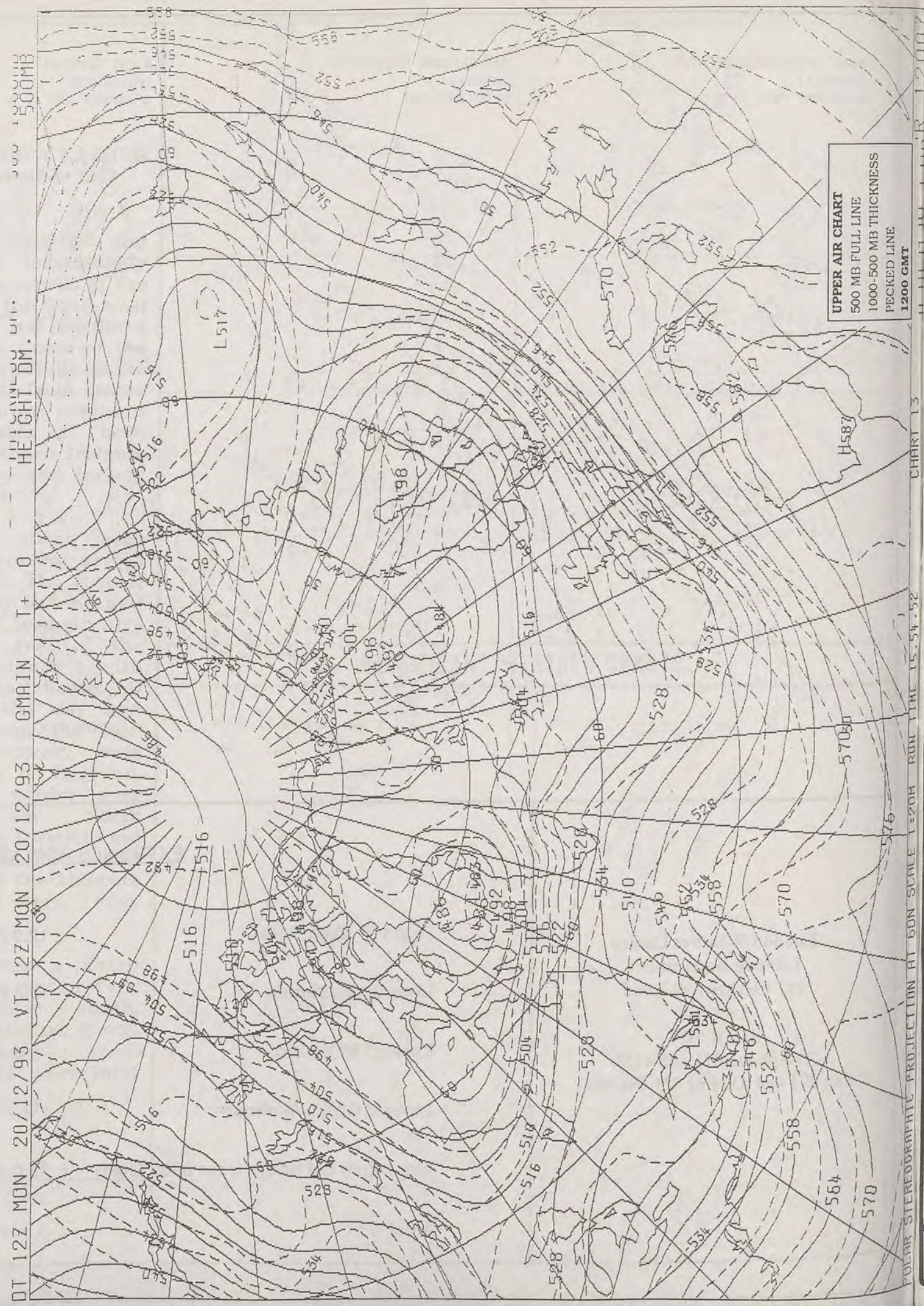
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METE05AT AT 12:00 GMT ON 20/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

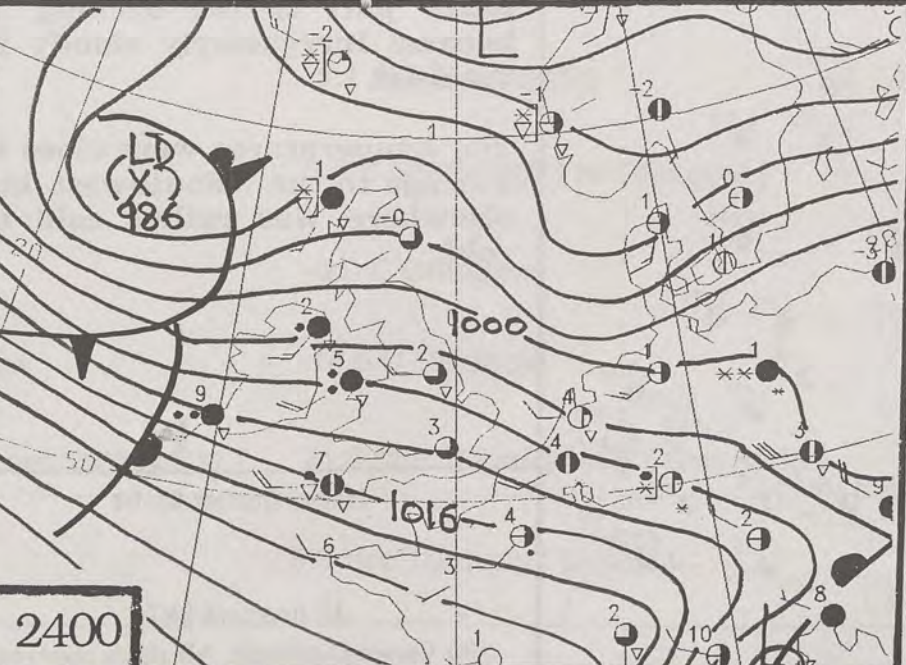
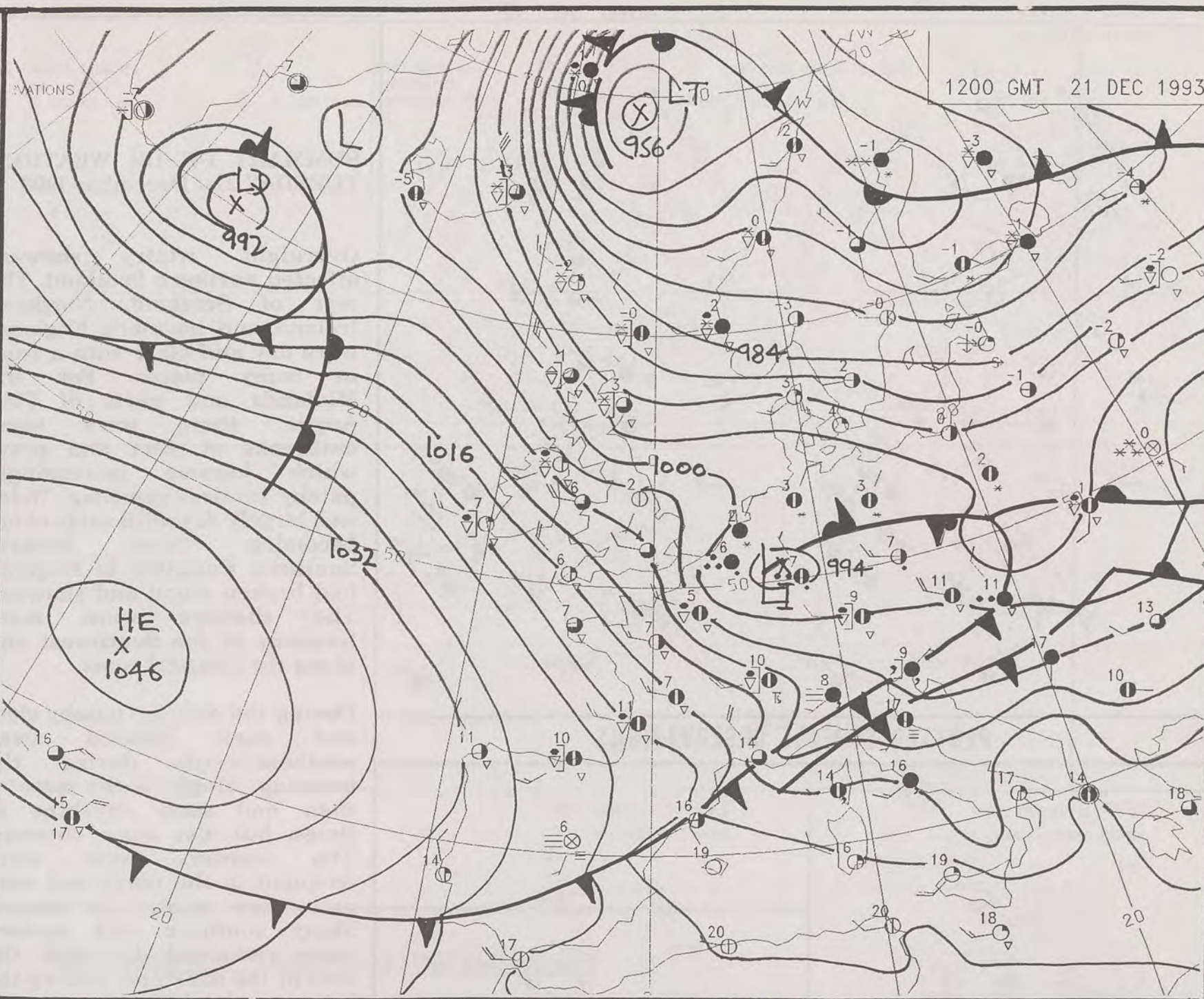
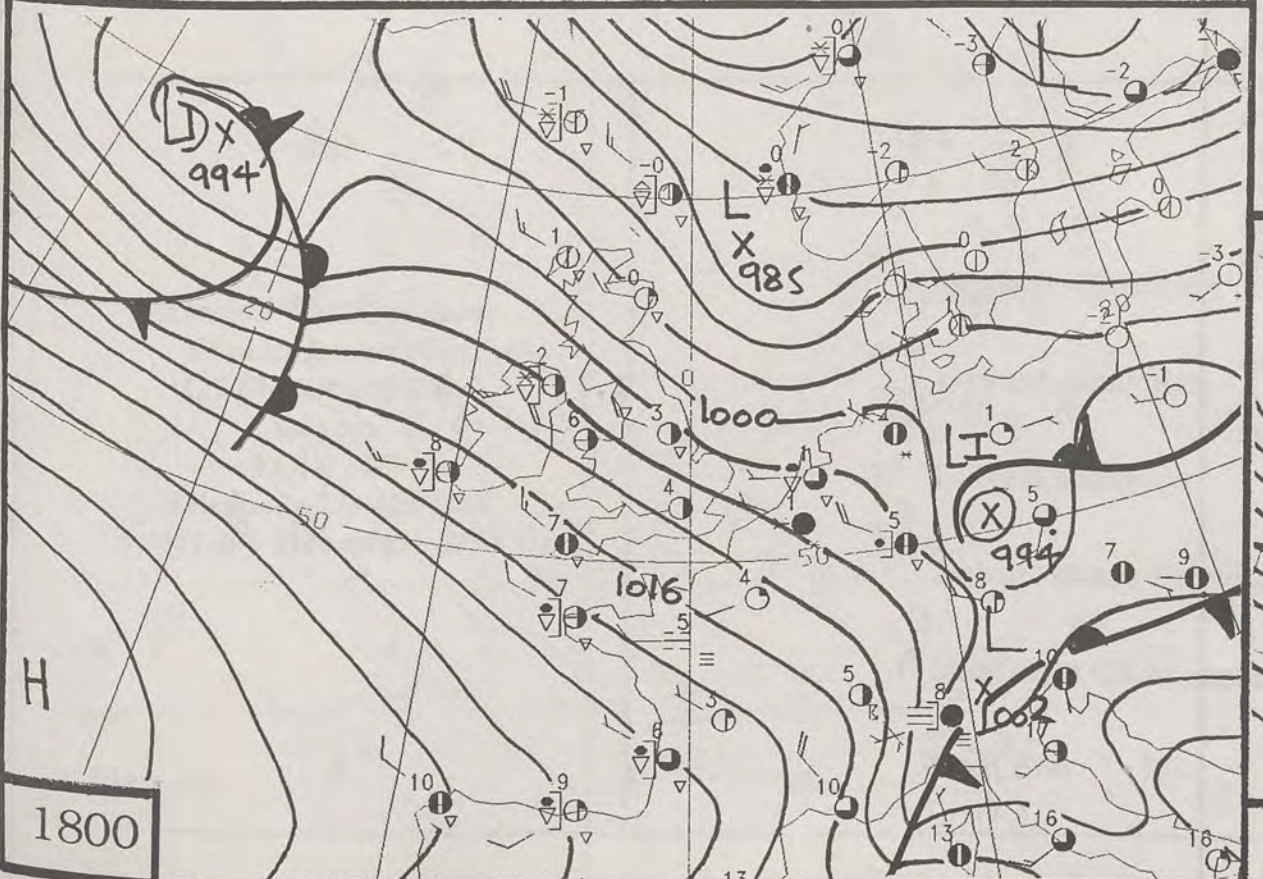
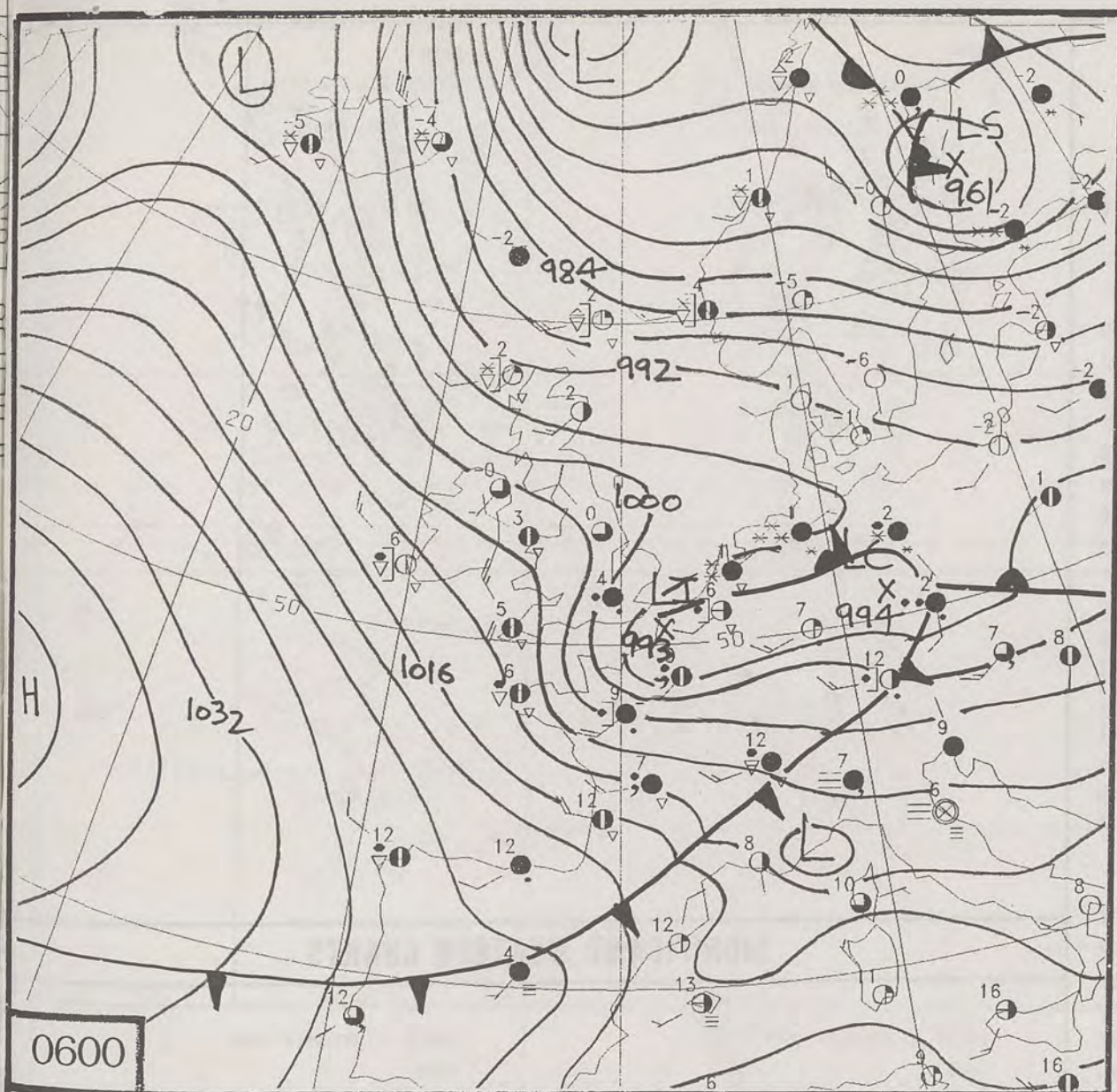
COLD WARM



1000-500 MB THICKNESS
PECKED LINE
1200 GMT

CHART 13

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.54.52

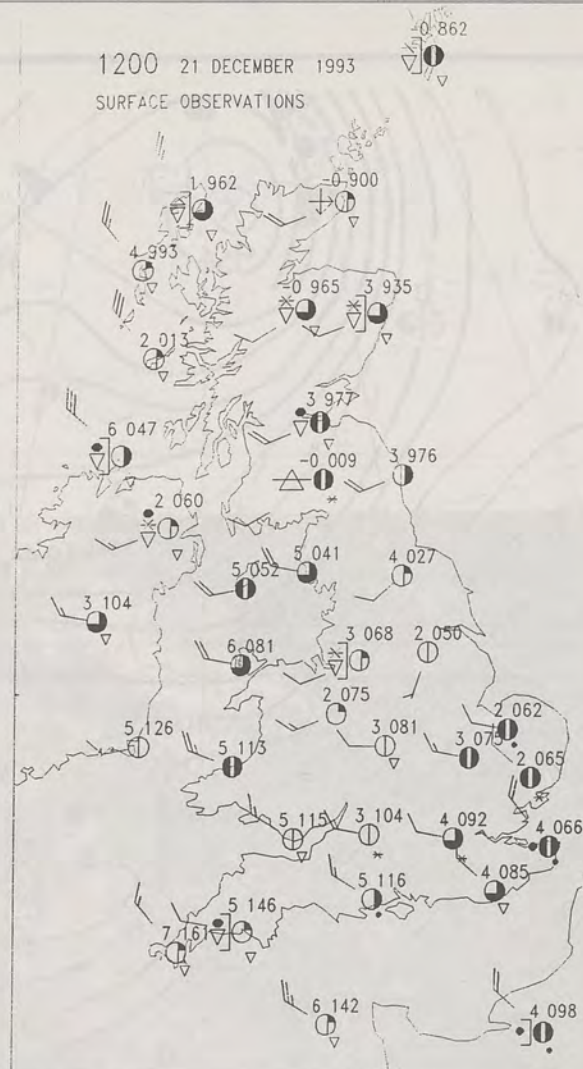
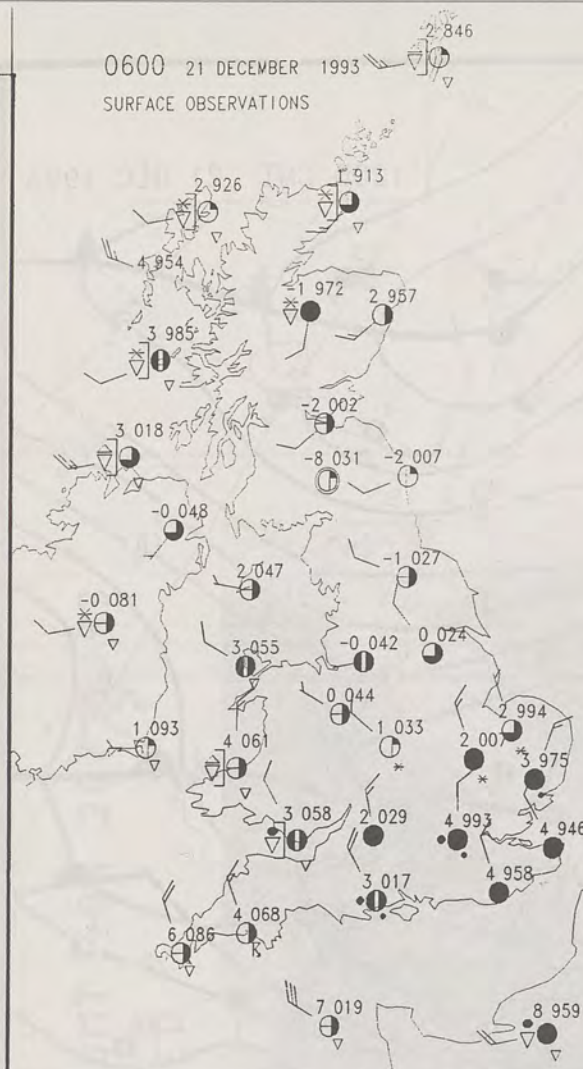


DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Tuesday 21st. December 1993

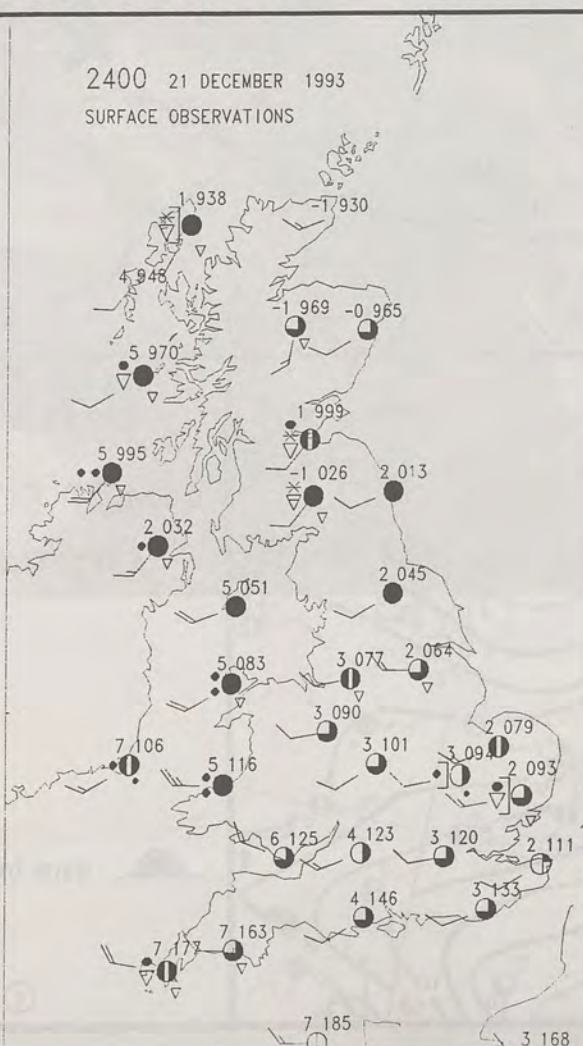


Warm front Cold front Occlusion

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PLOTTED SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER TUESDAY 21st December 1993

Overnight wintry showers affected northern Scotland. The rest of Scotland, Northern Ireland and northern England were dry and clear with a frost in many places. For the Midlands and parts of East Anglia there were some outbreaks of sleet and snow which became increasingly patchy towards morning. Wales was largely dry with early cloud becoming more broken. Southern Counties of England had broken cloud and showers. The showers were more frequent in the Southwest and along the Channel coast.

During the day the patchy sleet and snow cleared away southeastwards during the morning. Much of the country then had some sunshine at times, but also some showers. The showers were more frequent in the north and west and were wintry in nature. Many southern and eastern parts remained dry with the best of the sunshine. During the latter part of the evening it became increasingly cloudy in the west.

The temperatures were close to average in the Southwest but elsewhere was rather cold or cold.

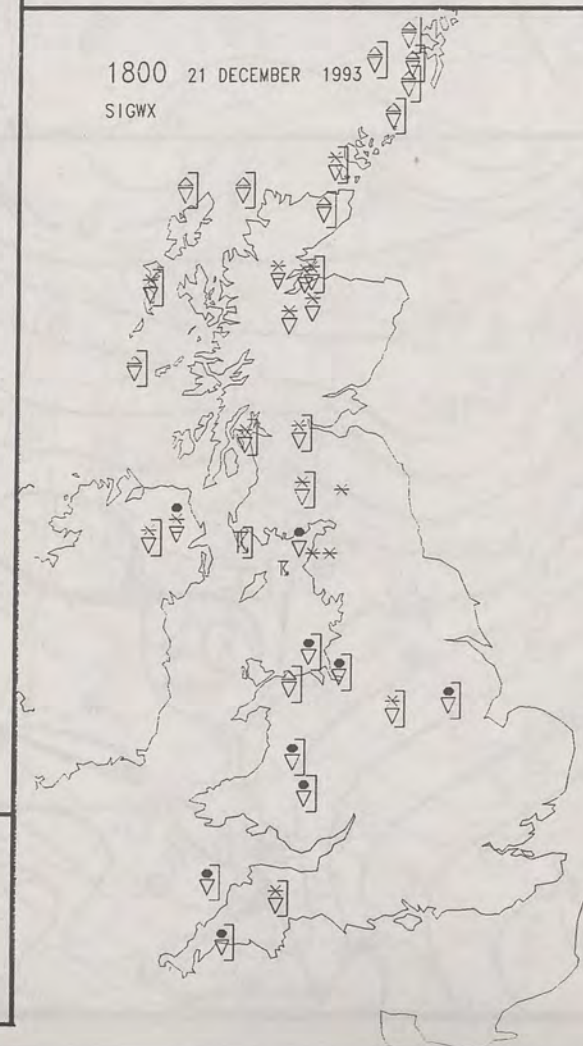
London Weather Centre

All times are GMT

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SIGNIFICANT WEATHER CHARTS



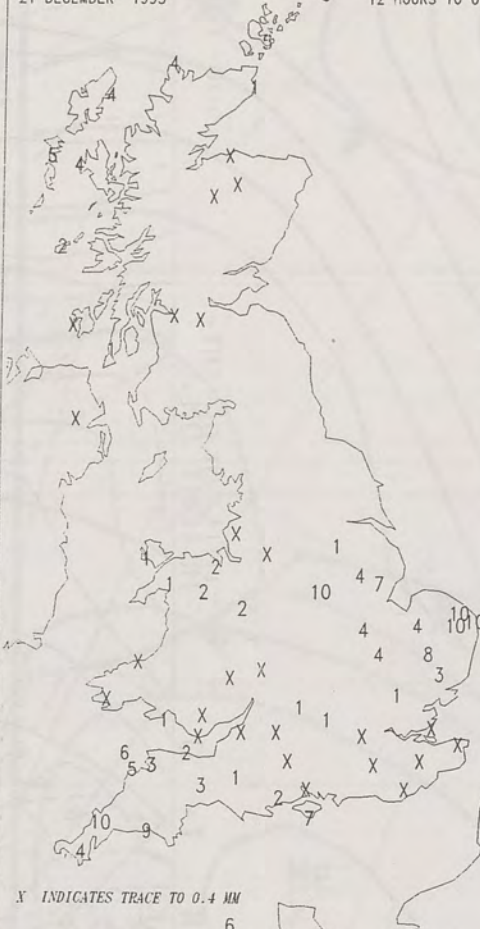
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
21 DECEMBER 1993



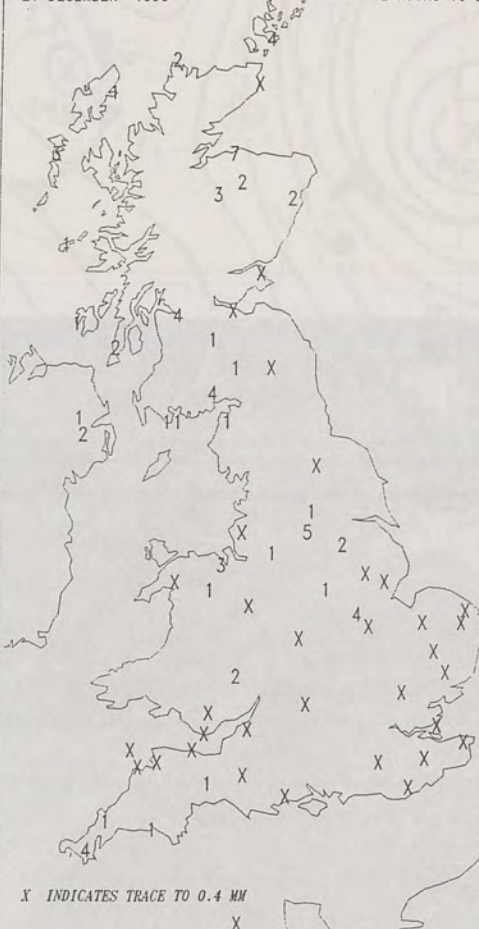
DAY MAXIMUM TEMPERATURE
(DEGREES C)
21 DECEMBER 1993



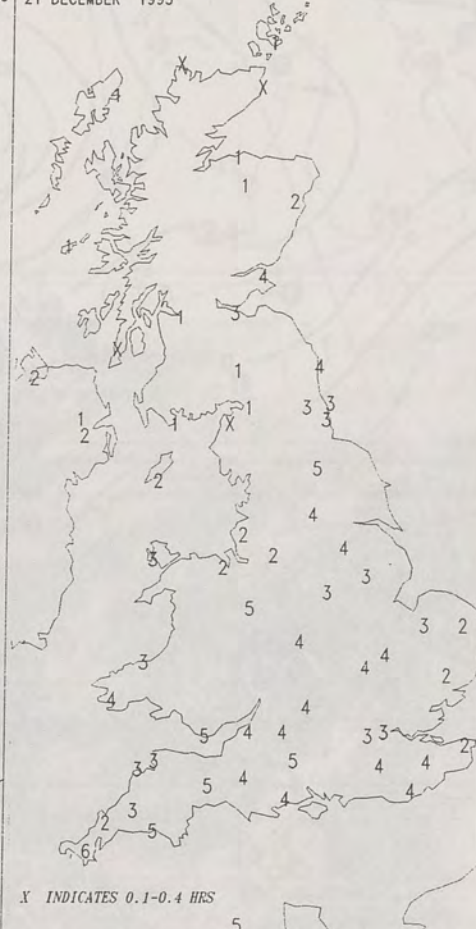
NIGHT RAINFALL
(MILLIMETRES)
21 DECEMBER 1993
12 HOURS TO 0900



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

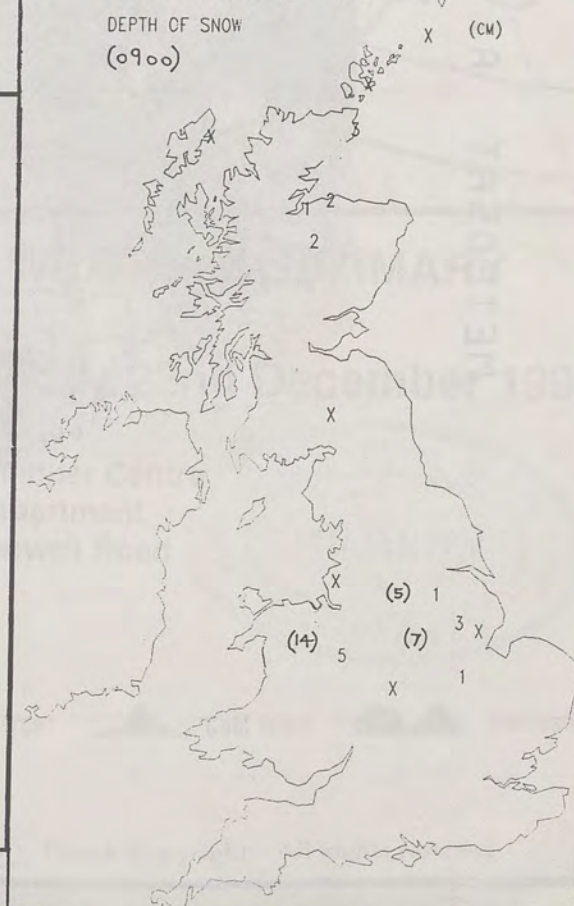


SUNSHINE (DAWN TO DUSK)
(HOURS)
21 DECEMBER 1993



0600 21 DECEMBER 1993

DEPTH OF SNOW
(0900)



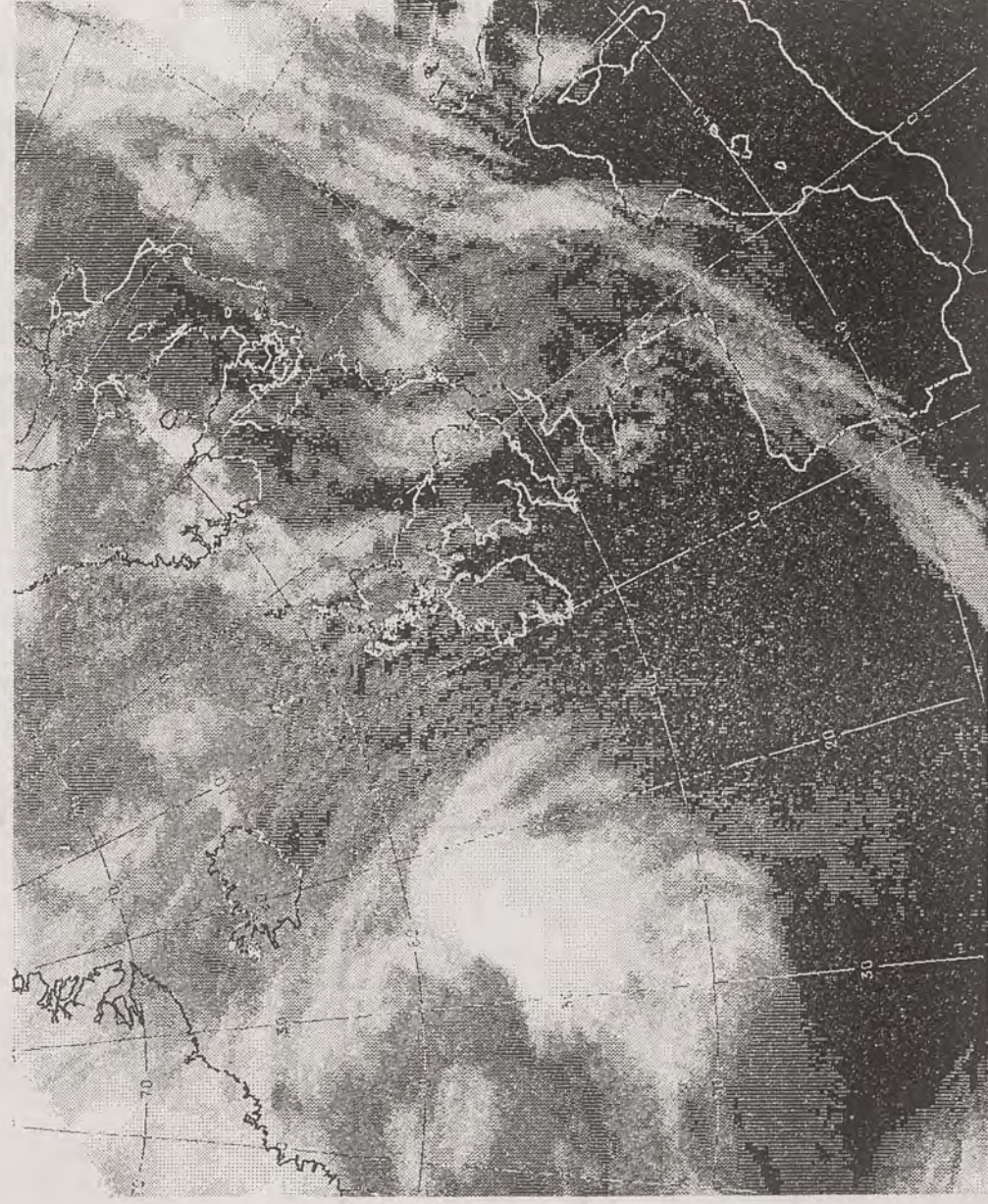
EXTREMES FOR TUESDAY 21ST DECEMBER 1993

Highest Maximum	: 9.1 C Isles of Scilly
Lowest Maximum	: 0.5 C Salsburgh [nr Glasgow]
Lowest Minimum	: -9.0 C Glasgow
Lowest Grass Minimum	: -14.5 C Glasgow
Most Rain (24 hours from 0900 GMT)	: 21.9 mm Trawsfynydd [Gwynedd]
Most Sun	: 5.8 Hrs Torquay [Devon]

All times are GMT

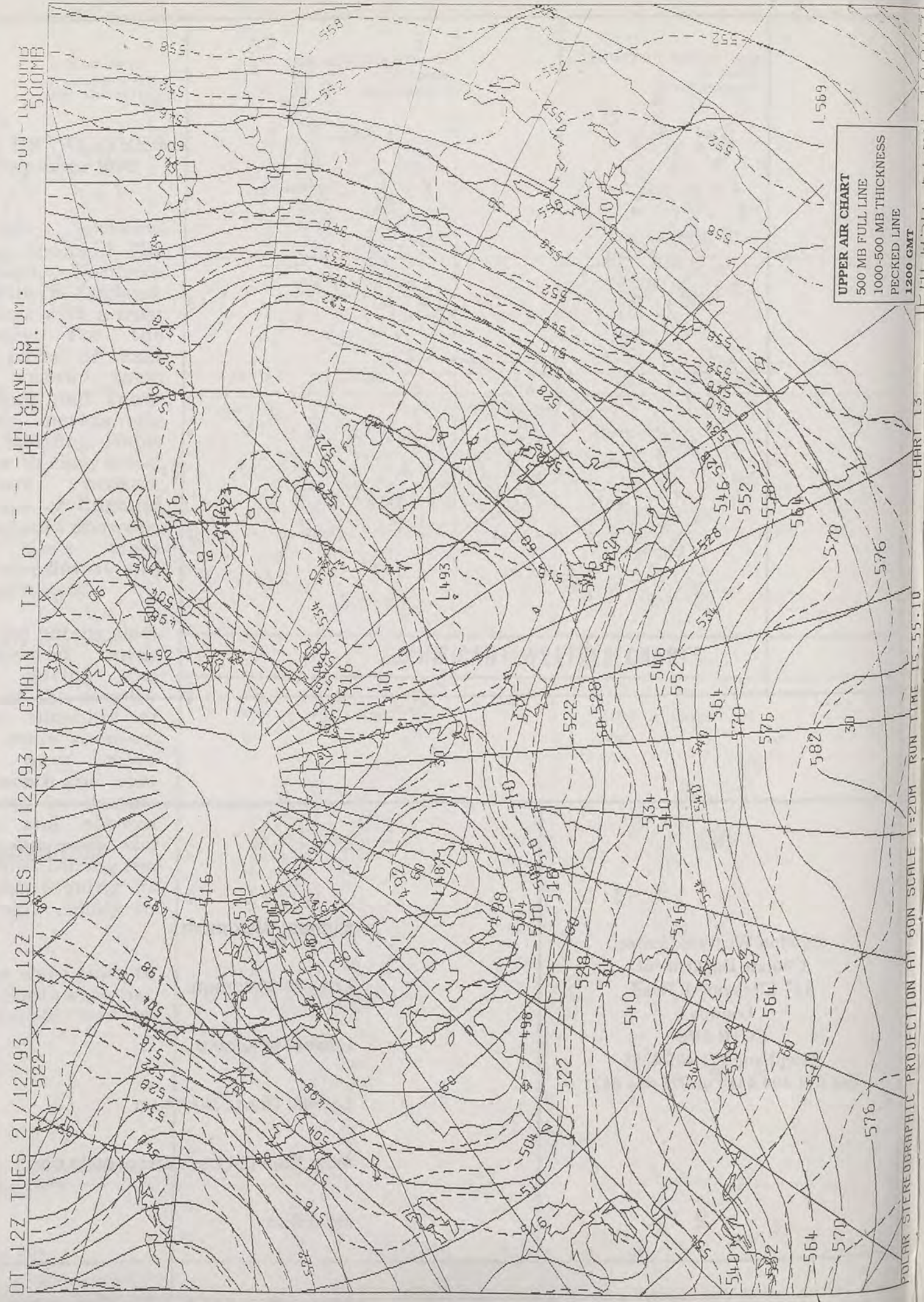
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

METE05AT AT 12:00 GMT ON 21/12/93
INFRA-RED

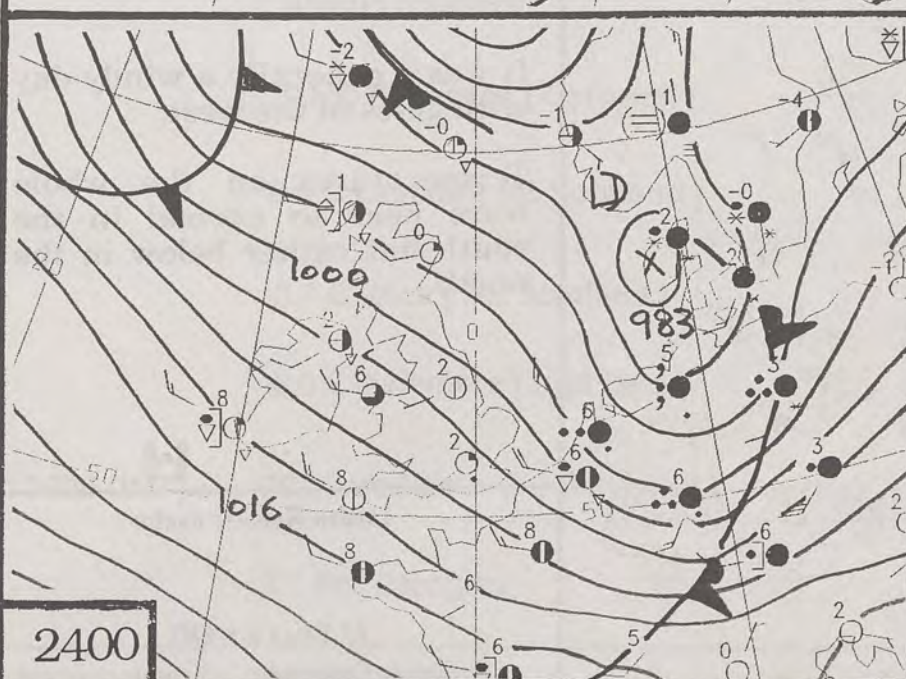
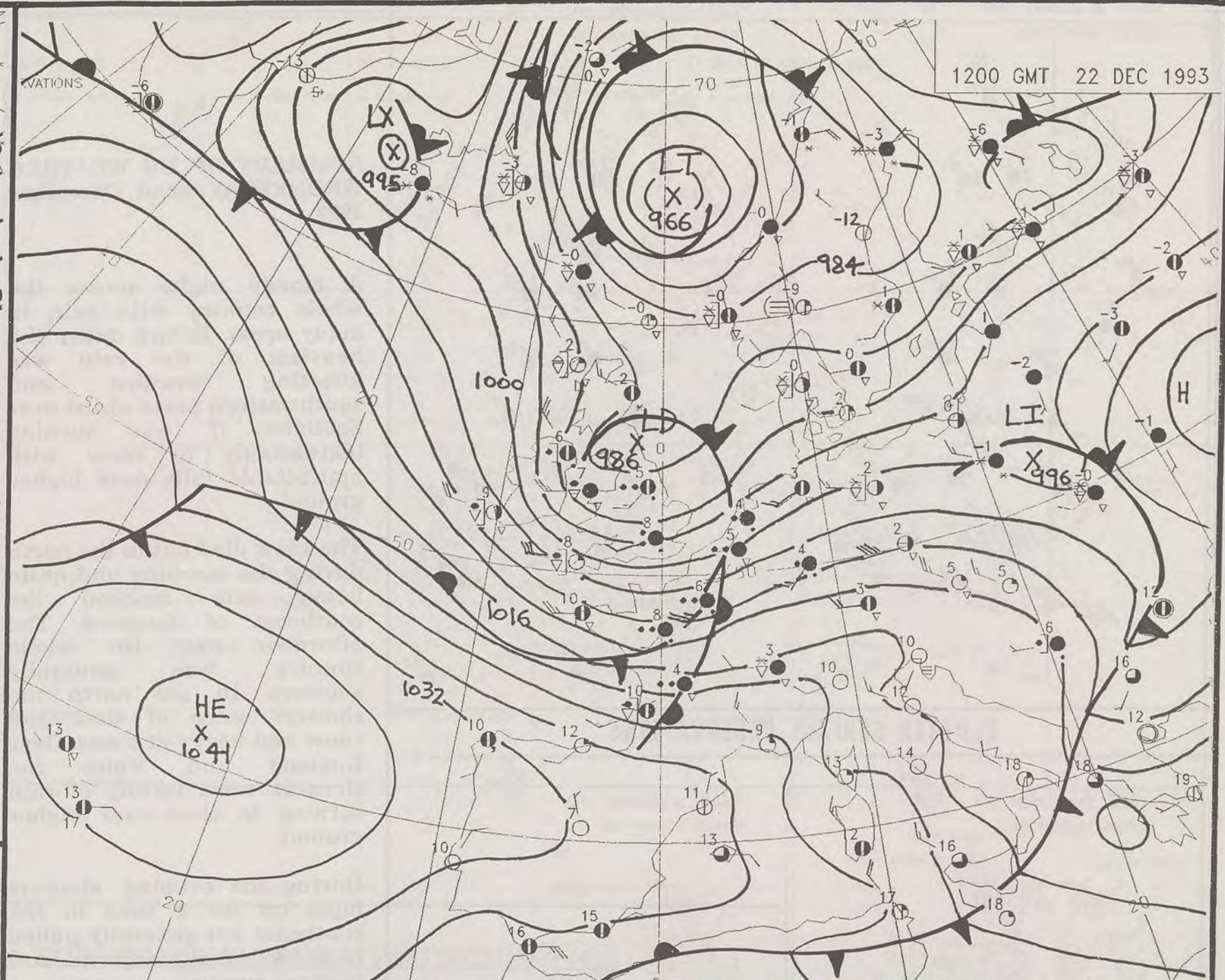
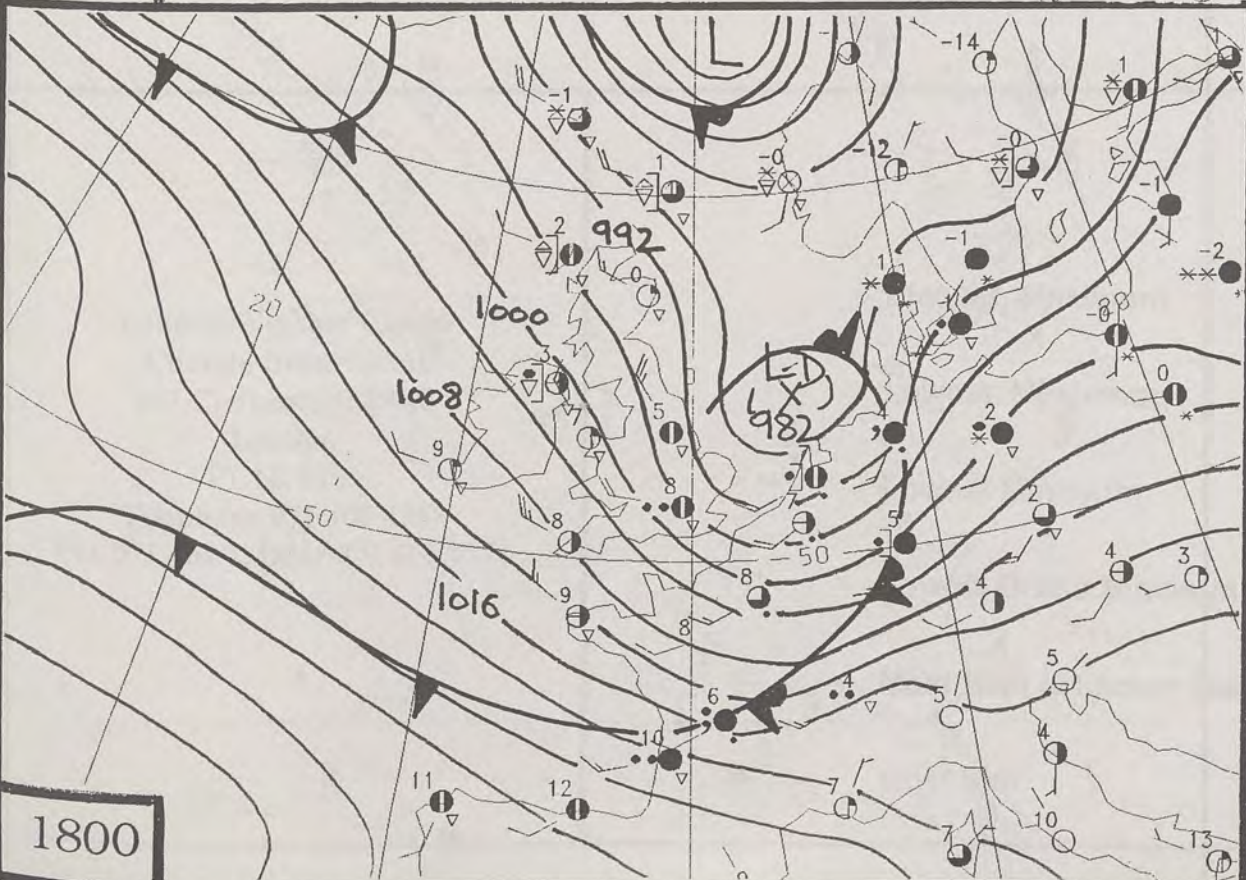
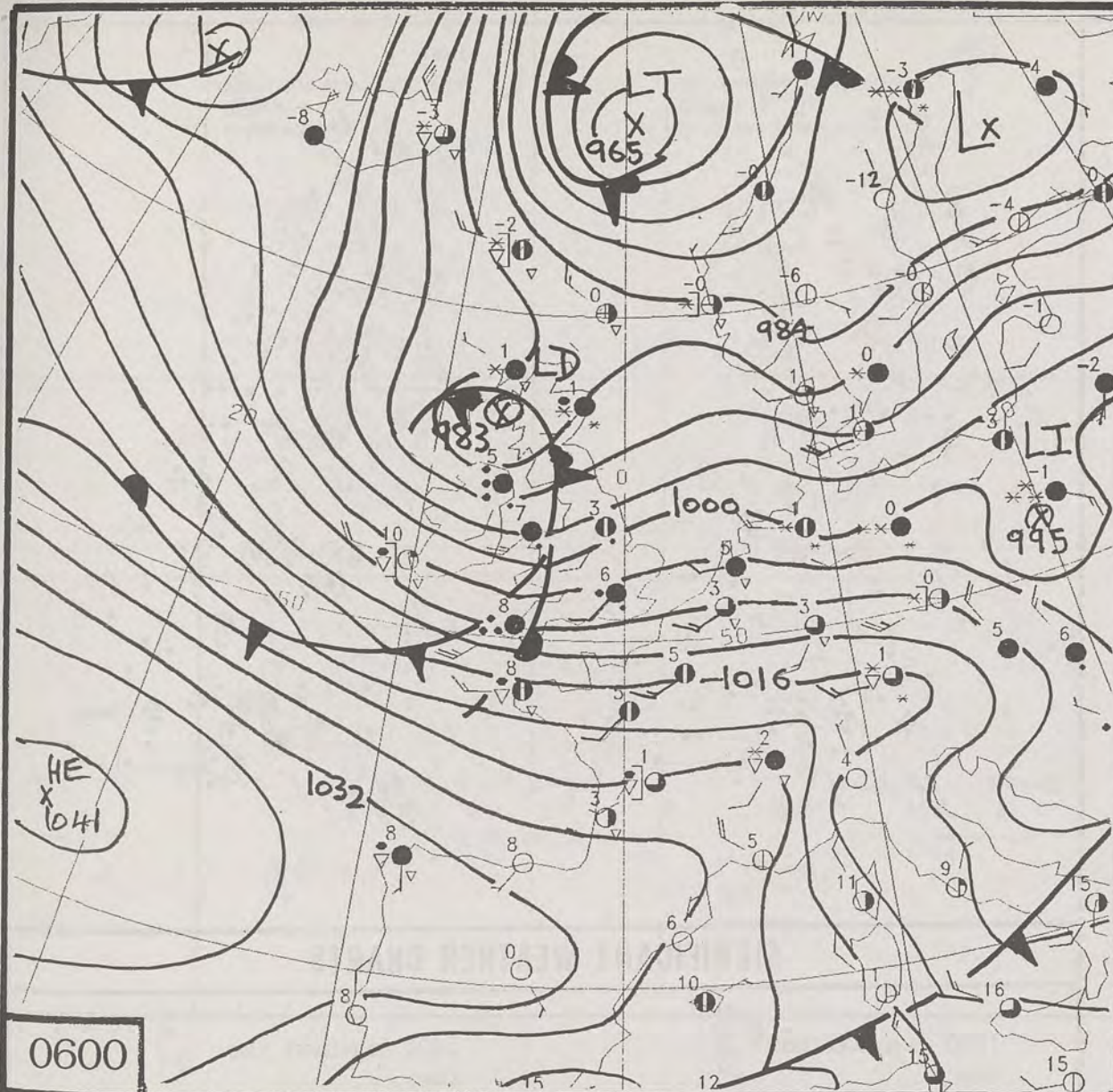


CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM



PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.55.10



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Wednesday 22nd December 1993

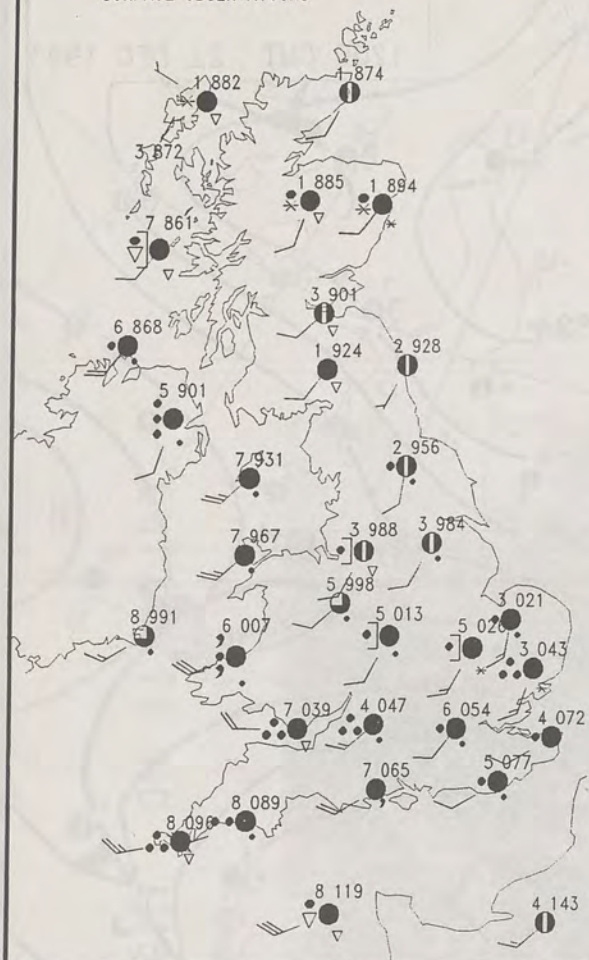
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



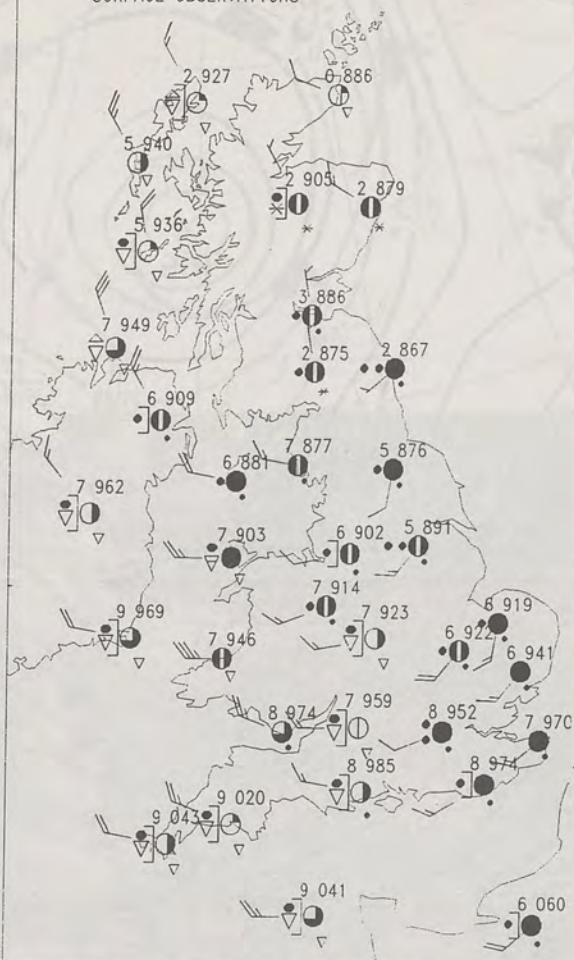
Warm front Cold front Occlusion

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0600 22 DECEMBER 1993
SURFACE OBSERVATIONS



1200 22 DECEMBER 1993
SURFACE OBSERVATIONS

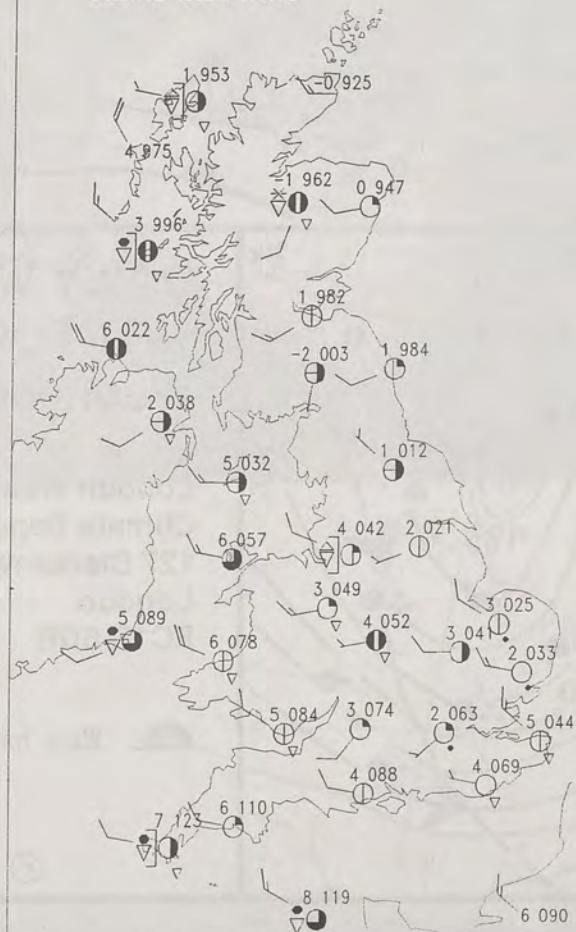


PLOTTED SURFACE OBSERVATIONS

1800 22 DECEMBER 1993
SURFACE OBSERVATIONS



2400 22 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER WEDNESDAY 22nd December 1993

A cloudy night across the whole country with rain in many areas. Before dawn the heaviest of the rain was affecting western and southwestern parts whilst over Scotland it was turning increasingly to snow with appreciable falls over higher ground.

The snow died out in the north during the morning and quite heavy rain reached the southeast of England. The afternoon over the whole country was generally showery. In the north the showers were of sleet and snow and heavy at times. Over England and Wales the showers were mainly of rain turning to sleet over higher ground.

During the evening showers hung on for a time in the southeast but generally pulled back to the northern and western coasts.

It was a generally a windy day with gales in the west.

Temperatures on the whole were near to normal in the south but rather below in the north.

London Weather Centre

All times are GMT

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0600 22 DECEMBER 1993
SIGWX



1200 22 DECEMBER 1993
SIGWX



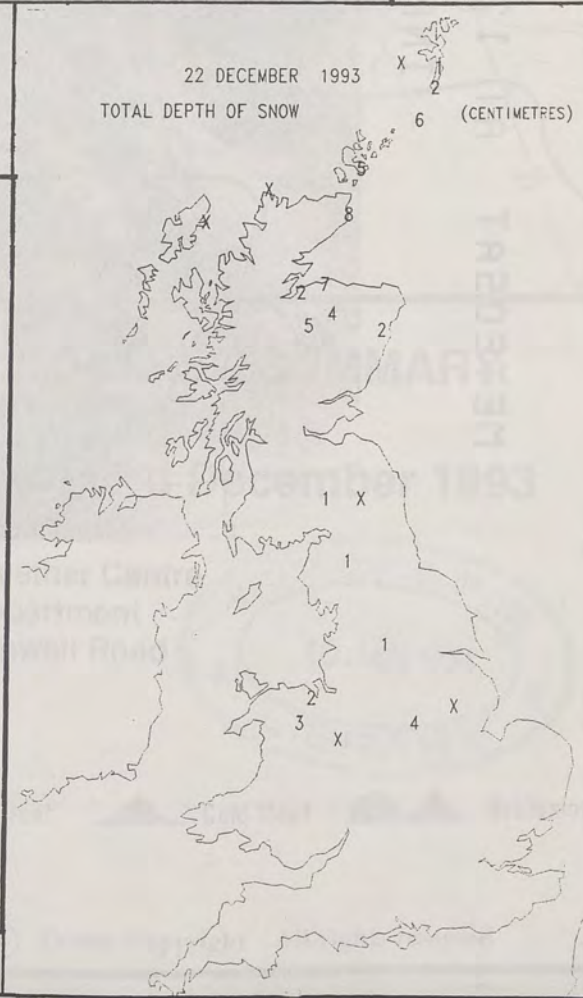
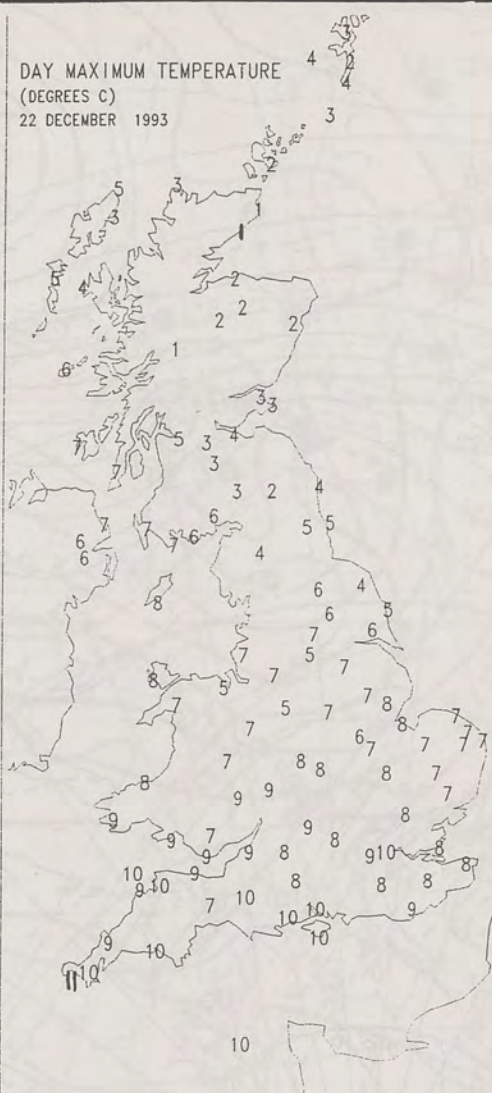
SIGNIFICANT WEATHER CHARTS

1800 22 DECEMBER 1993
SIGWX



2400 22 DECEMBER 1993
SIGWX





EXTREMES FOR WEDNESDAY 22ND DECEMBER 1993

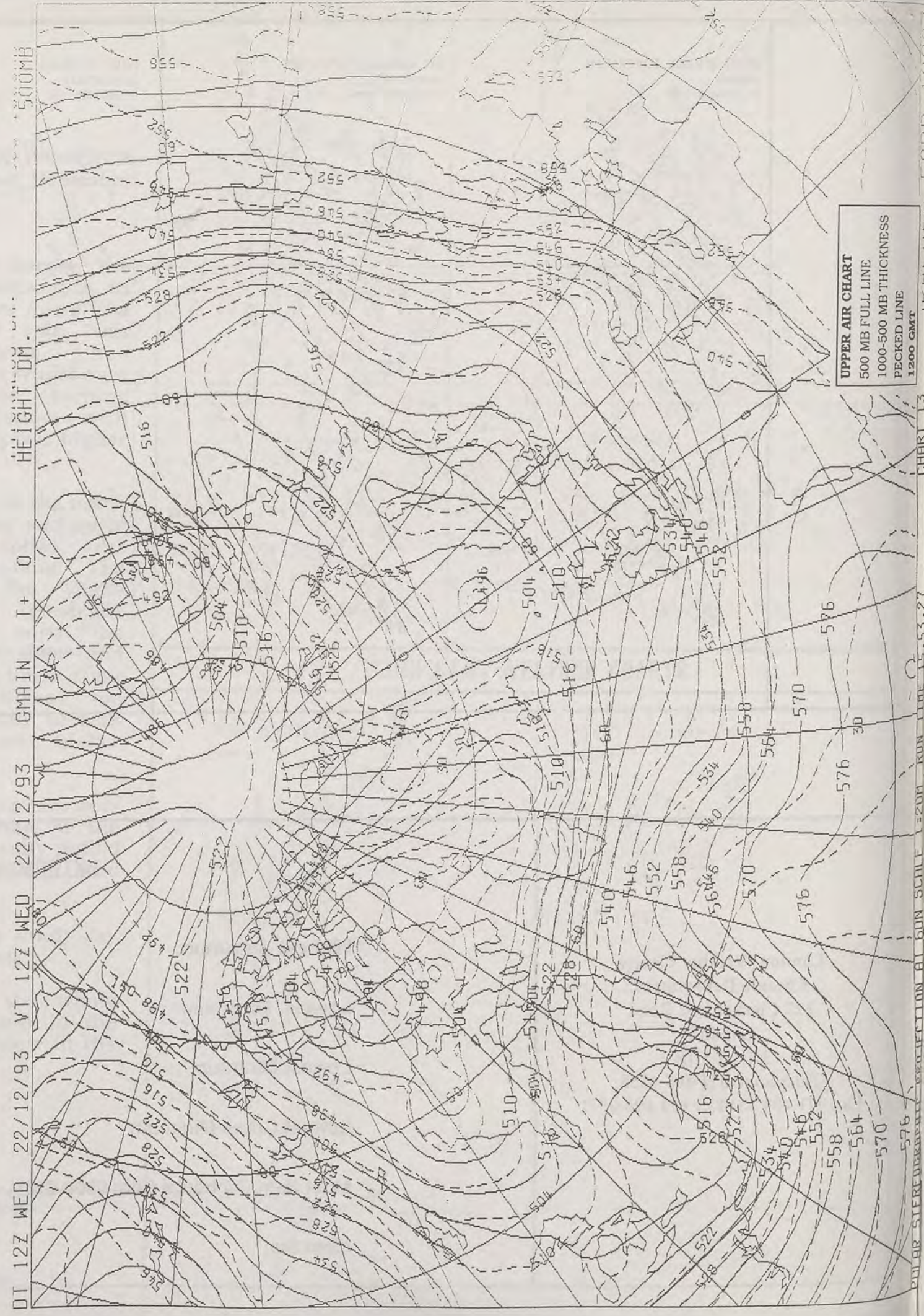
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

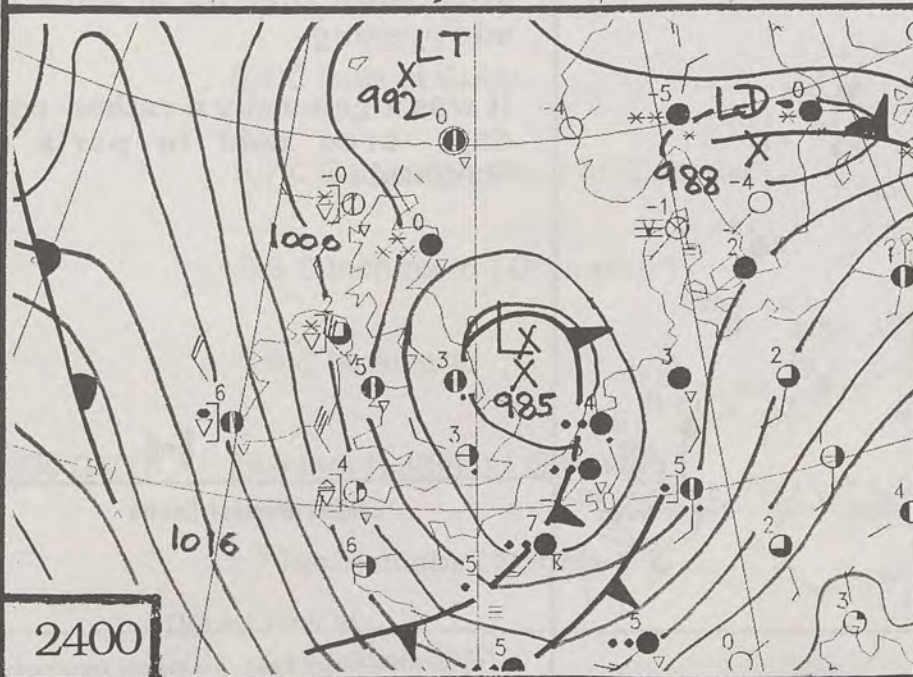
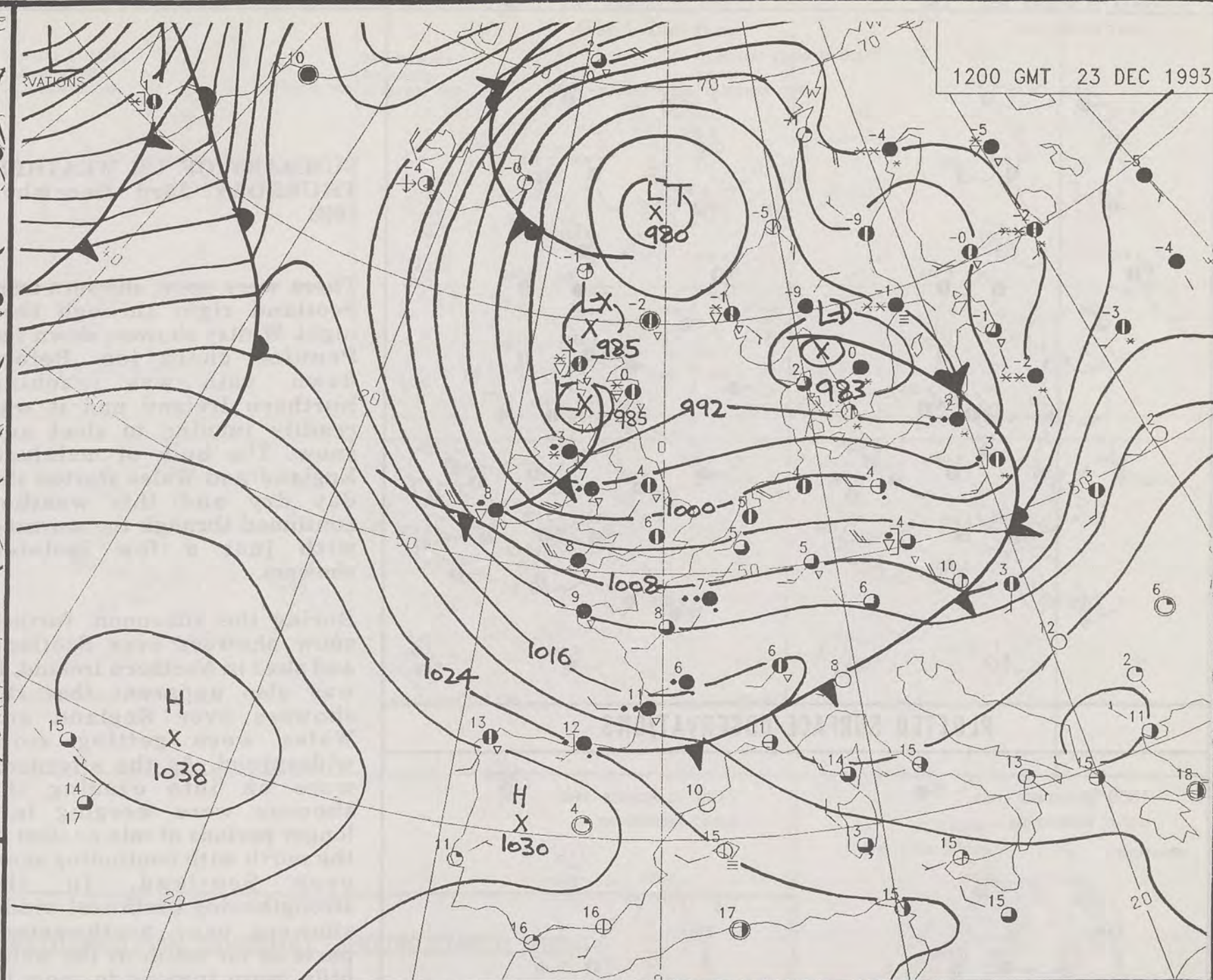
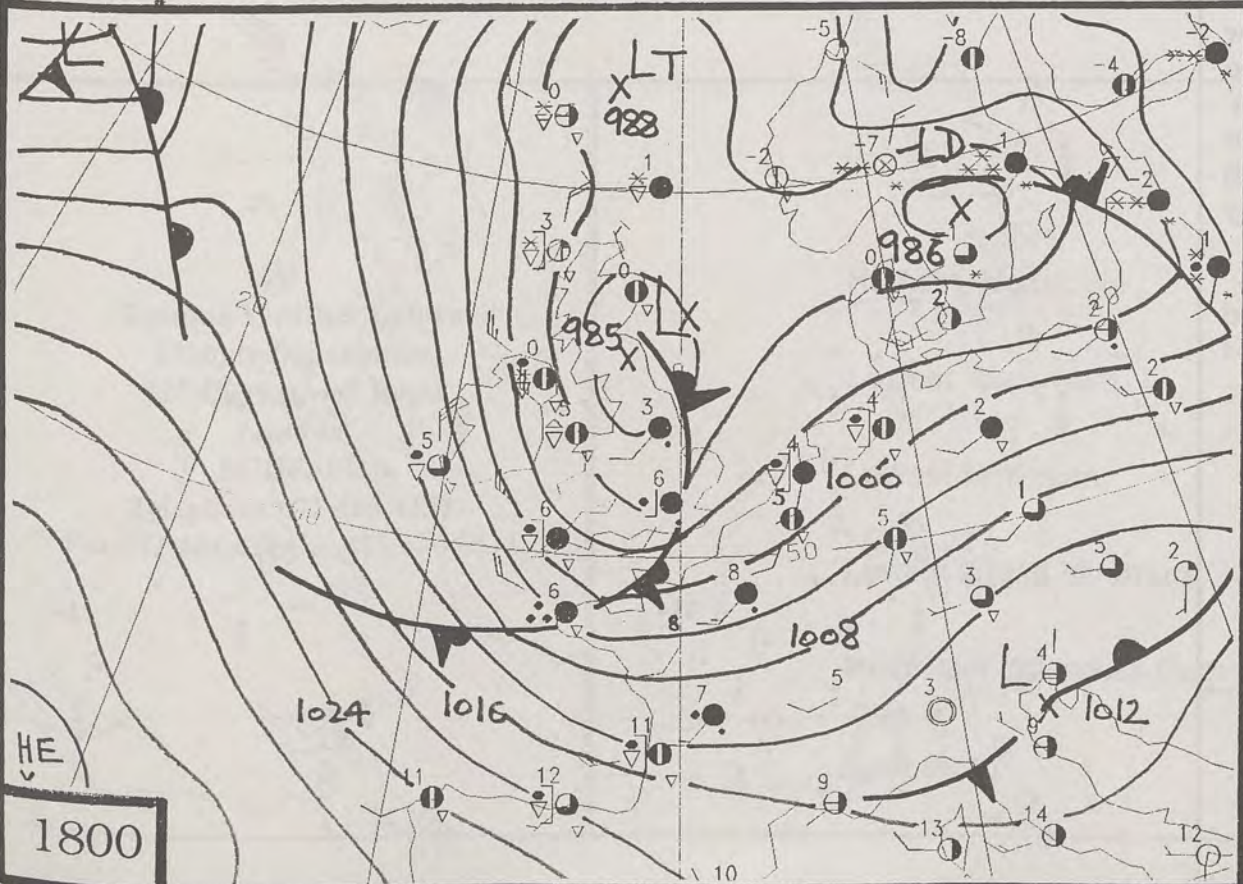
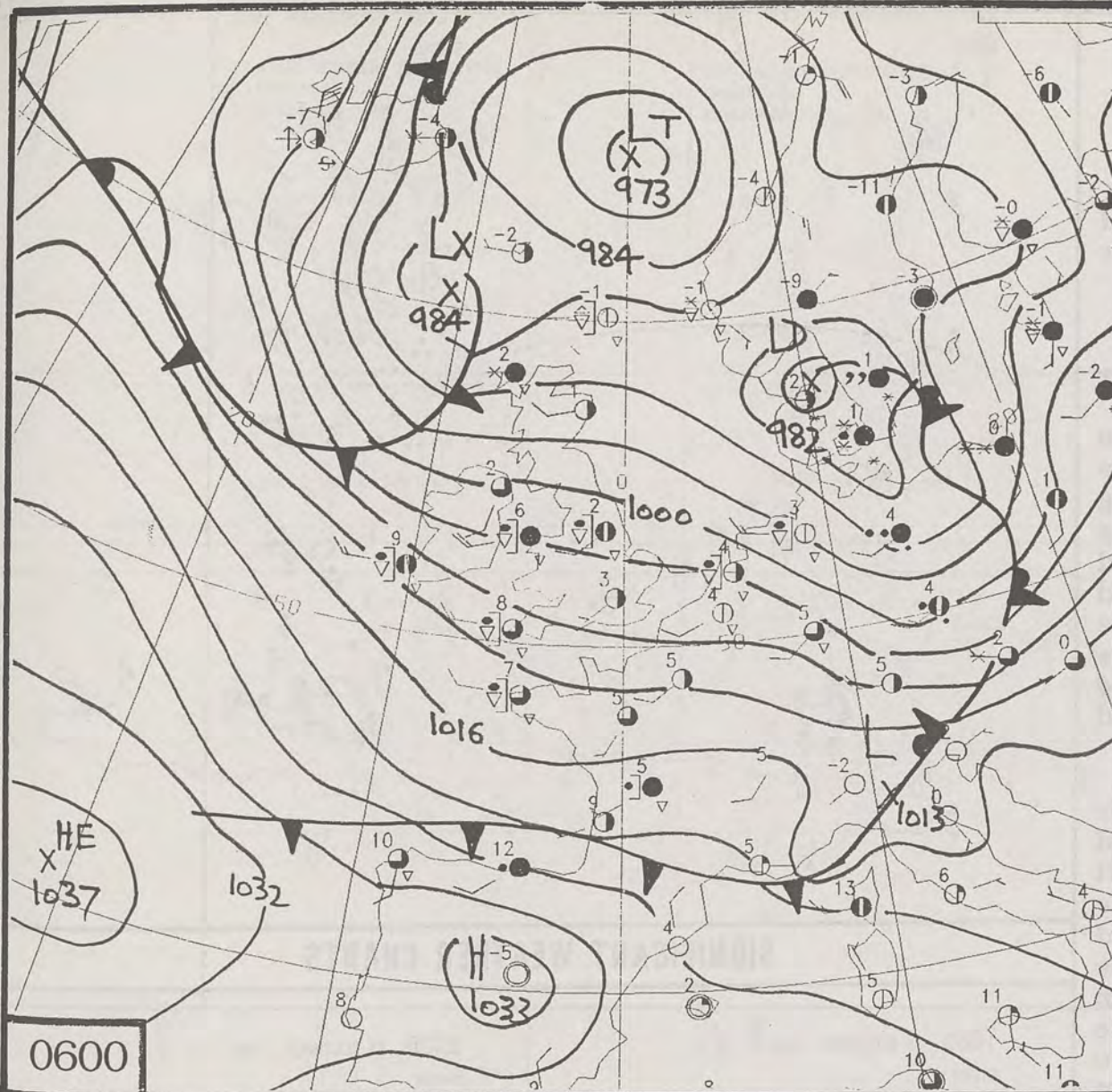
Highest Maximum : 10.5 C Penzance [Cornwall]
Lowest Maximum : 0.6 C Lybster [NE Scotland]
Lowest Minimum : -3.7 C Wick [NE Scotland]
Lowest Grass Minimum : -8.0 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT) : 20.8 mm Nantmor [Gwynedd]
Most Sun : 3.1 Hrs Glasgow

All times are GMT



WARM





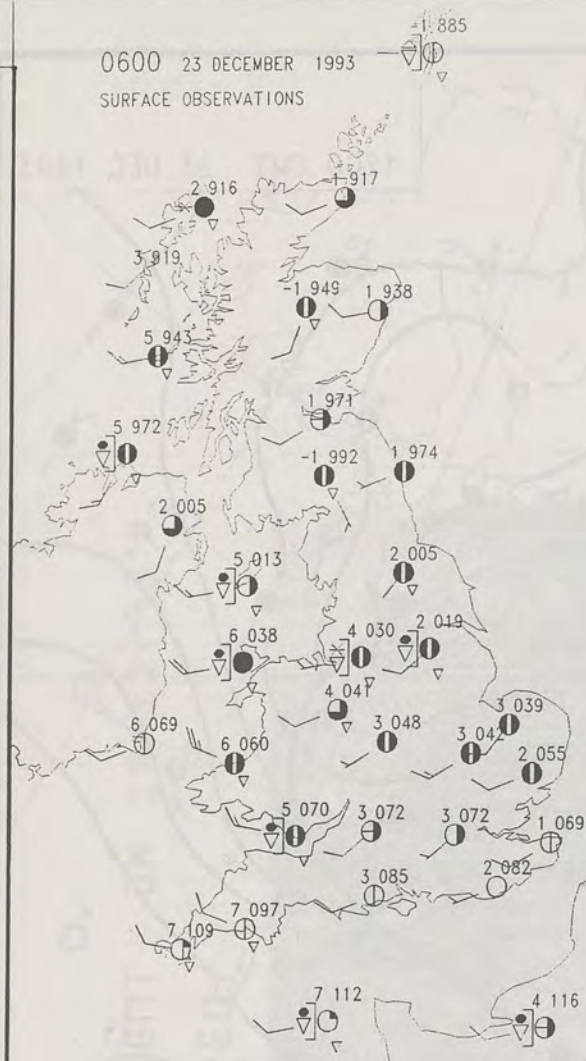
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Thursday 23rd December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

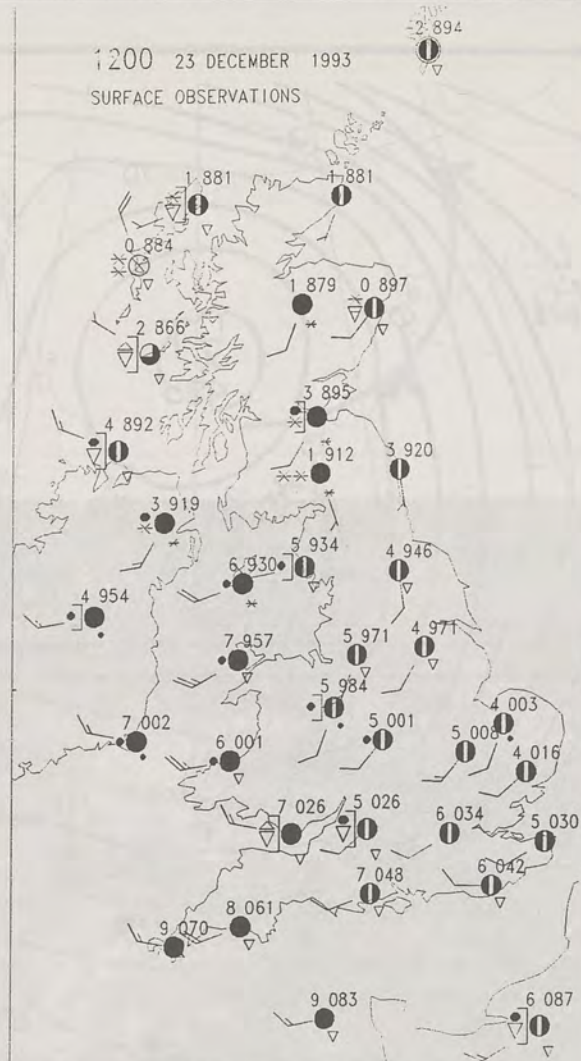


Warm front Cold front Occlusion

0600 23 DECEMBER 1993
SURFACE OBSERVATIONS

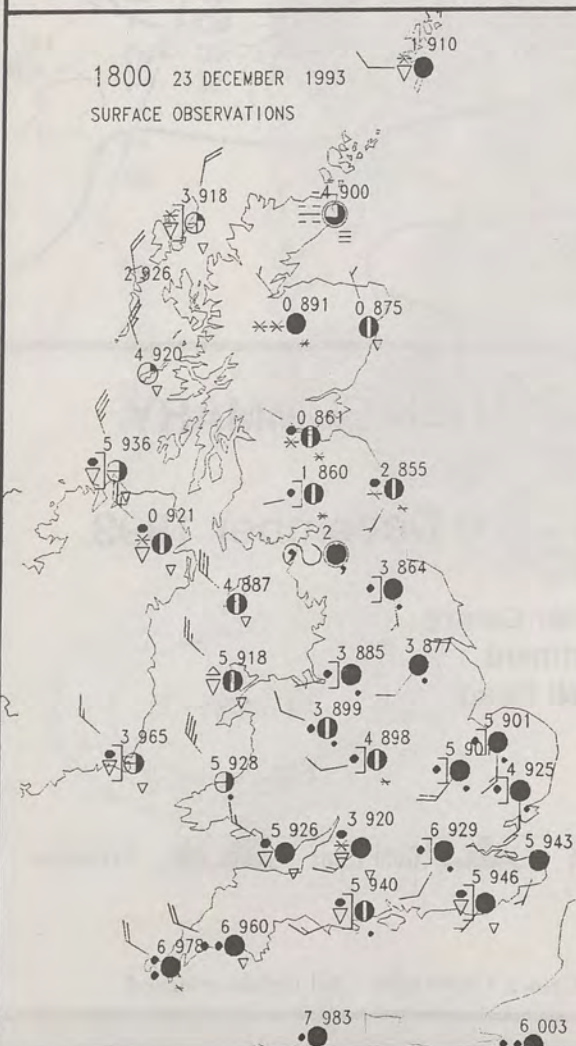


1200 23 DECEMBER 1993
SURFACE OBSERVATIONS

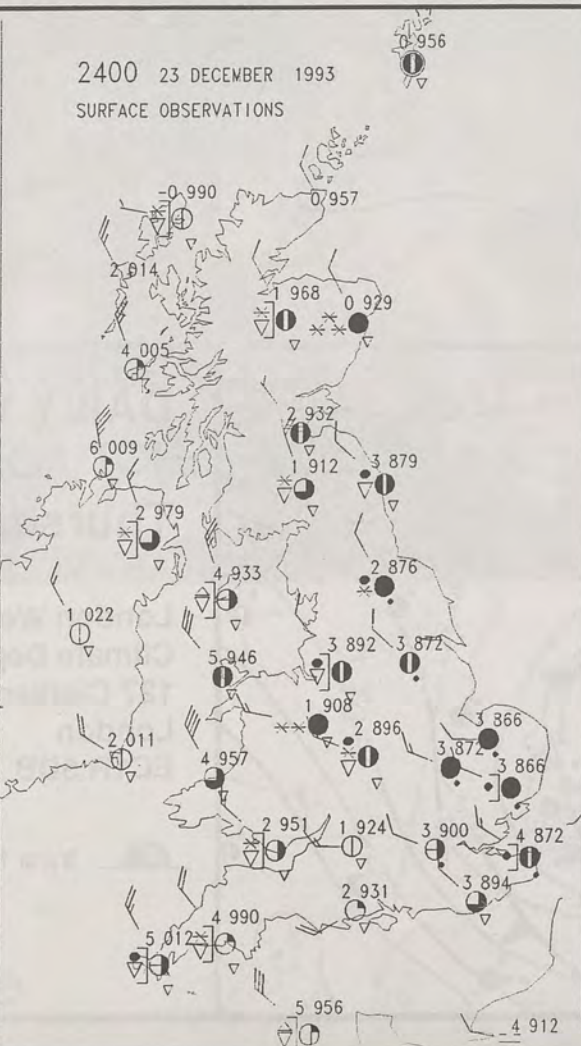


PLOTTED SURFACE OBSERVATIONS

1800 23 DECEMBER 1993
SURFACE OBSERVATIONS



2400 23 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER THURSDAY 23rd December 1993

There were snow showers over Scotland right through the night. Wintry showers down the Pennine chain too. Before dawn rain was reaching Northern Ireland and it was readily turning to sleet and snow. The bulk of mainland England and Wales started the day dry and this weather continued through the morning with just a few isolated showers.

During the afternoon further snow showers over Scotland and sleet in Northern Ireland. It was also apparent that the showers over England and Wales were getting more widespread. As the afternoon wore on into evening the showers were merging into longer periods of rain or sleet in the north with continuing snow over Scotland. In the strengthening northwest winds showers over northwestern parts as far south as the Welsh hills were turning to snow by mid evening.

It was a generally a rather cold day, even cold in parts of Scotland.

London Weather Centre

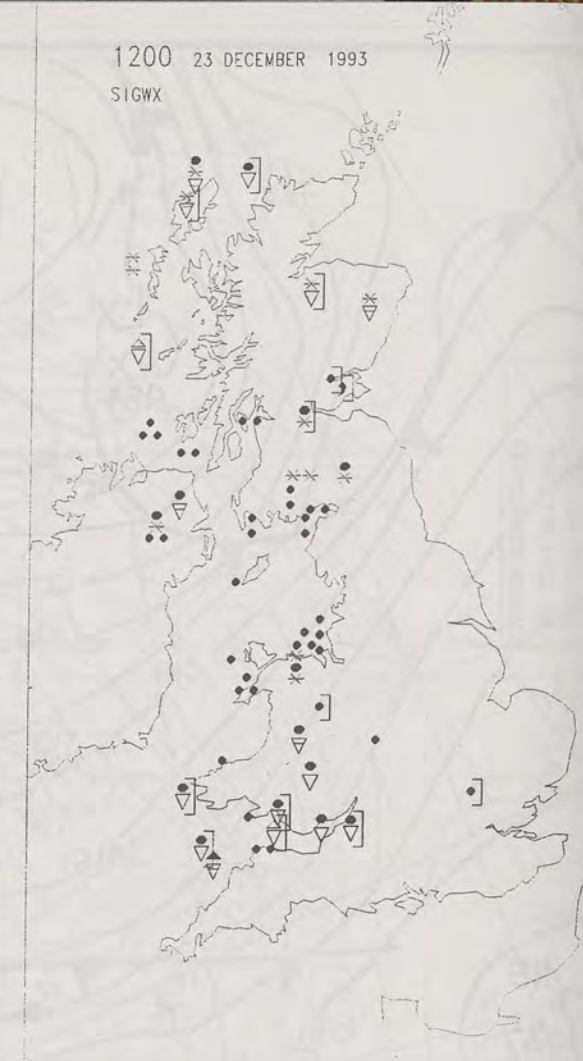
All times are GMT

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0600 23 DECEMBER 1993
SIGWX



1200 23 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 23 DECEMBER 1993
SIGWX



2400 23 DECEMBER 1993
SIGWX



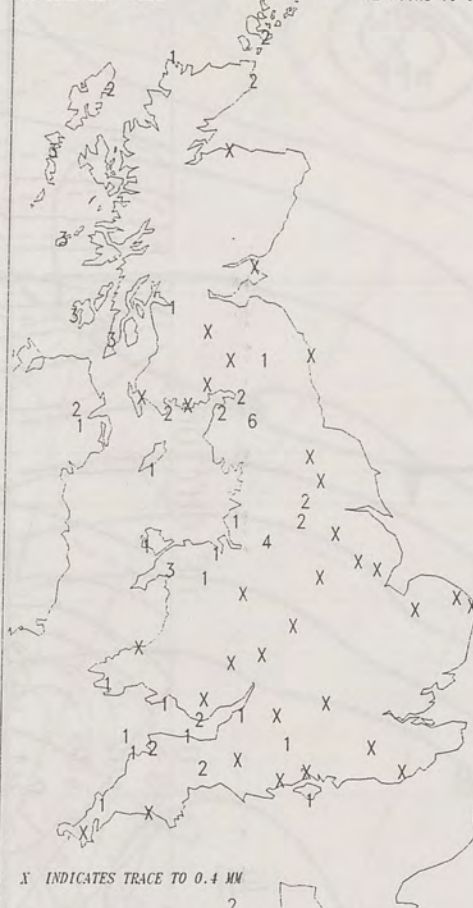
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
23 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
23 DECEMBER 1993



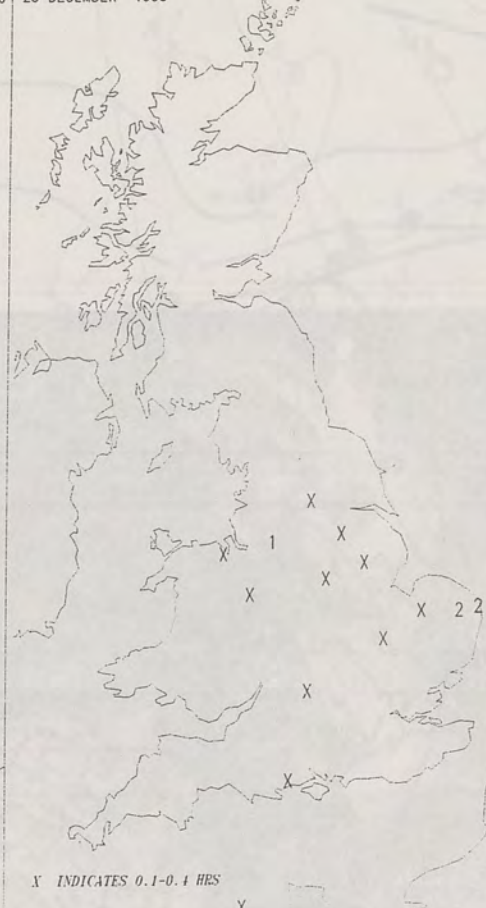
NIGHT RAINFALL
(MILLIMETRES)
23 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
23 DECEMBER 1993



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



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

X INDICATES 0.1-0.4 HRS

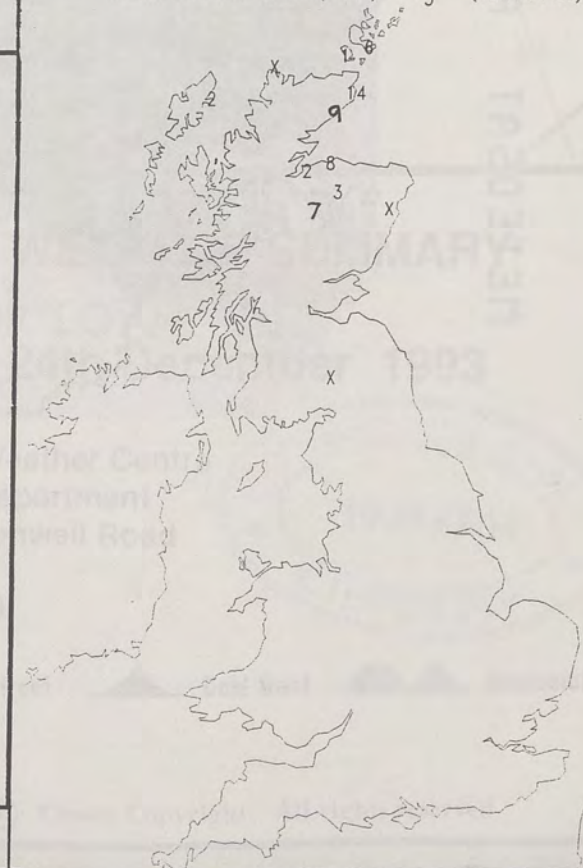
EXTREMES FOR THURSDAY 23RD DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

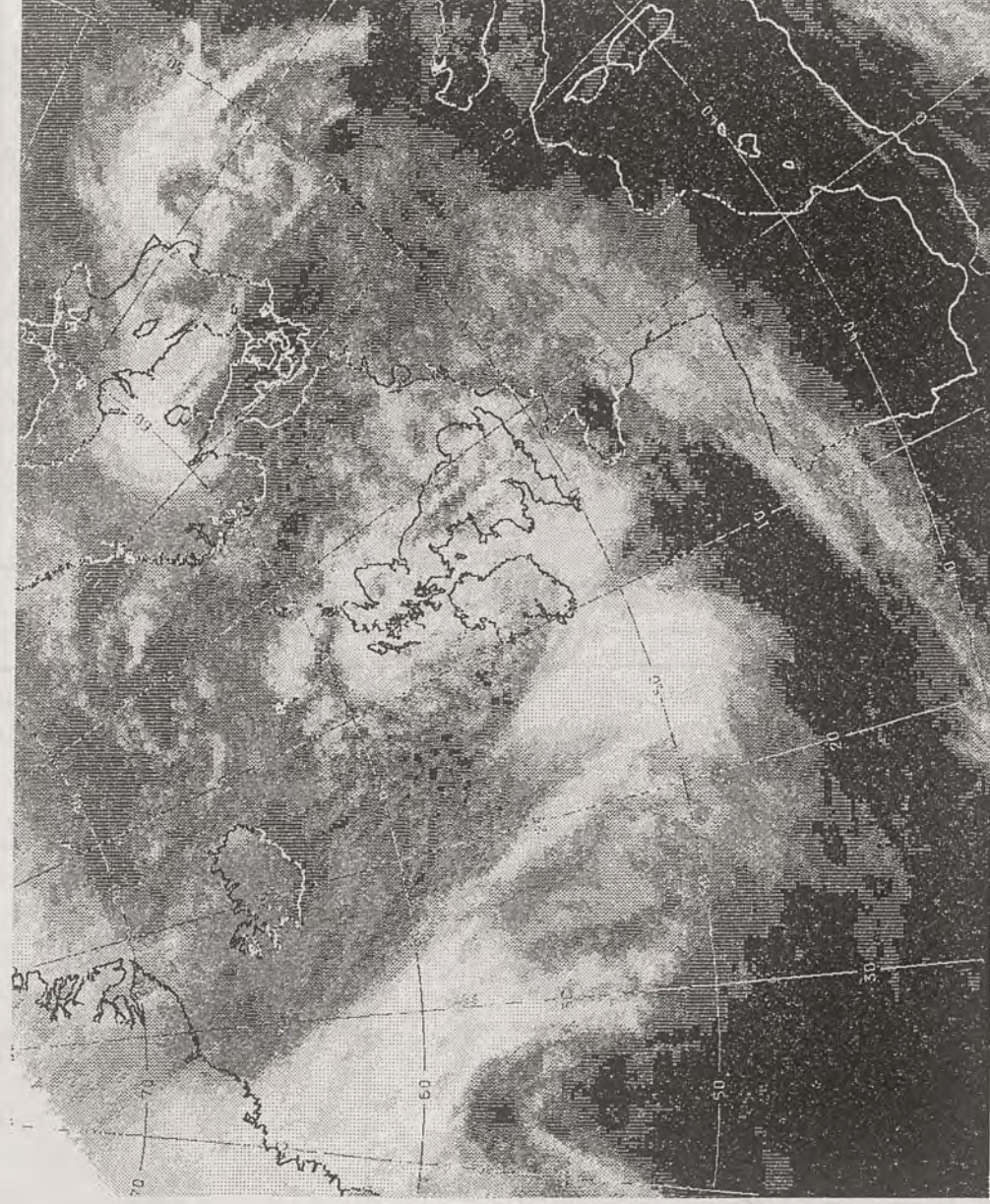
Highest Maximum	: 9.4 C Isles of Scilly
Lowest Maximum	: 0.7 C Salsburgh [east of Glasgow]
Lowest Minimum	: -4.9 C Inchmarlo [Grampian]
Lowest Grass Minimum	: -9.0 C Inchmarlo
Most Rain (24 hours from 0900 GMT)	: 28.4 mm Nantmor [Gwynedd]
Most Sun	: 1.7 Hrs Hemsby [Norfolk]

All times are GMT

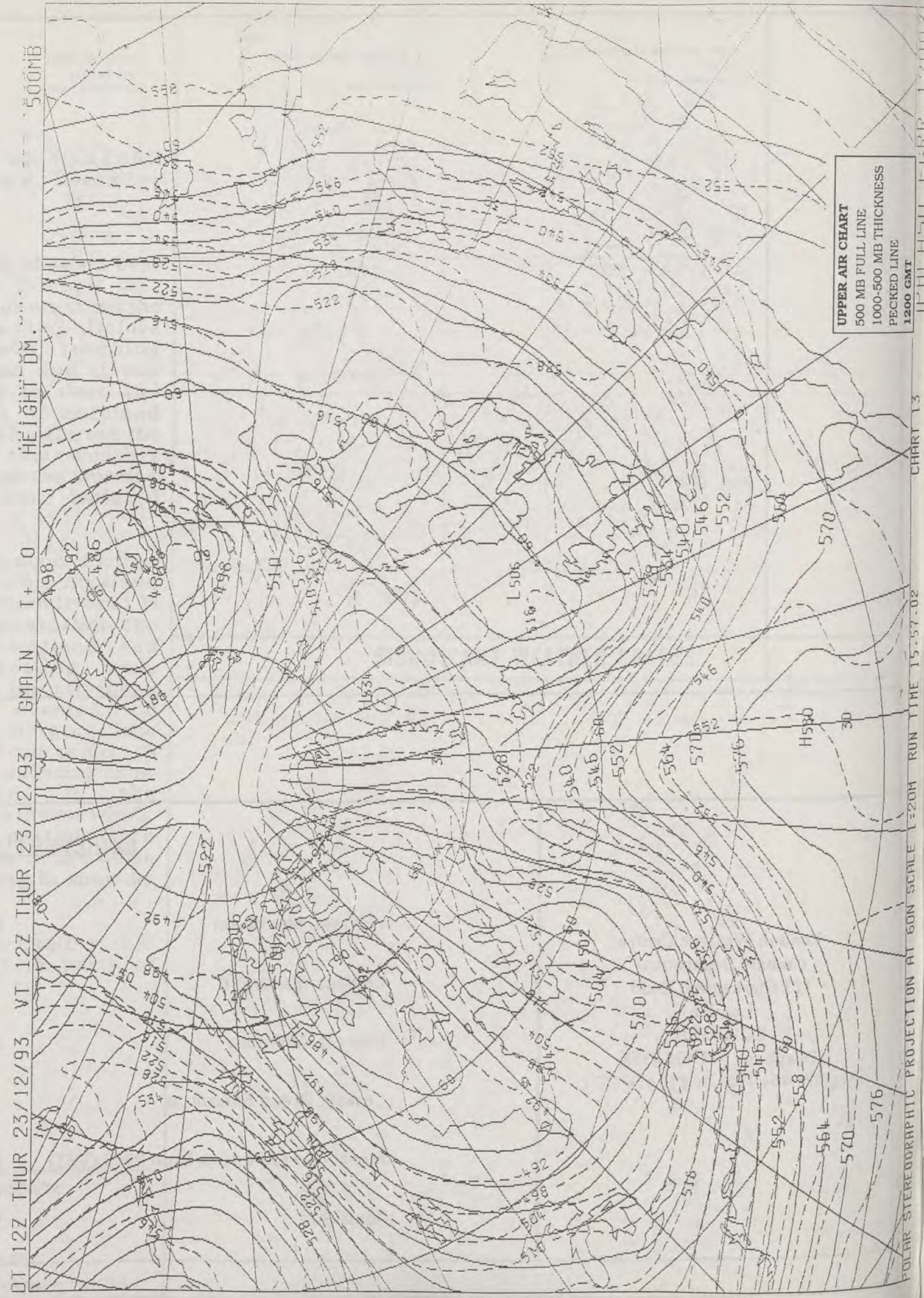
23 DECEMBER 1993
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



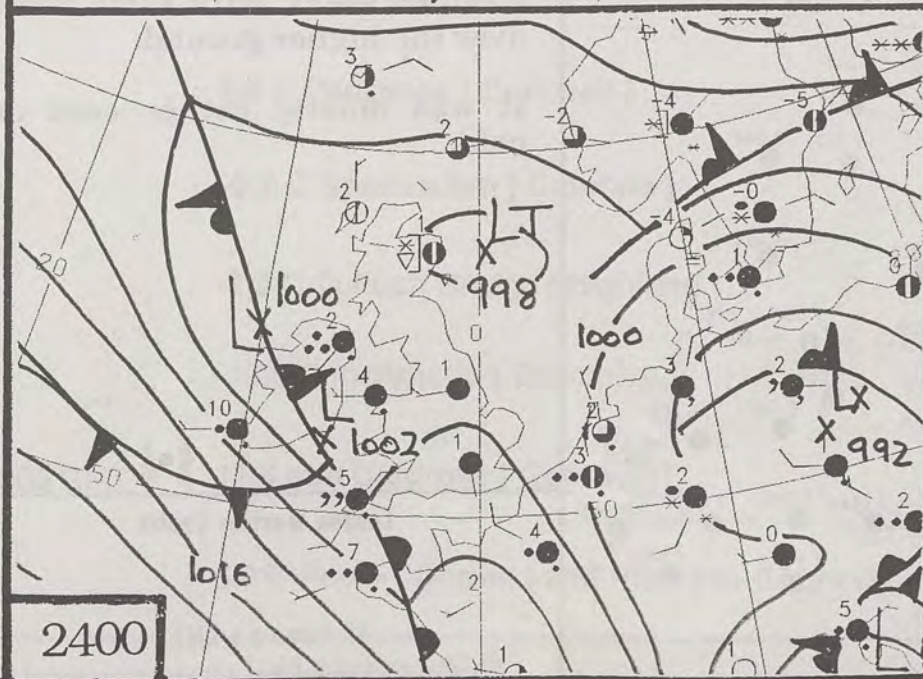
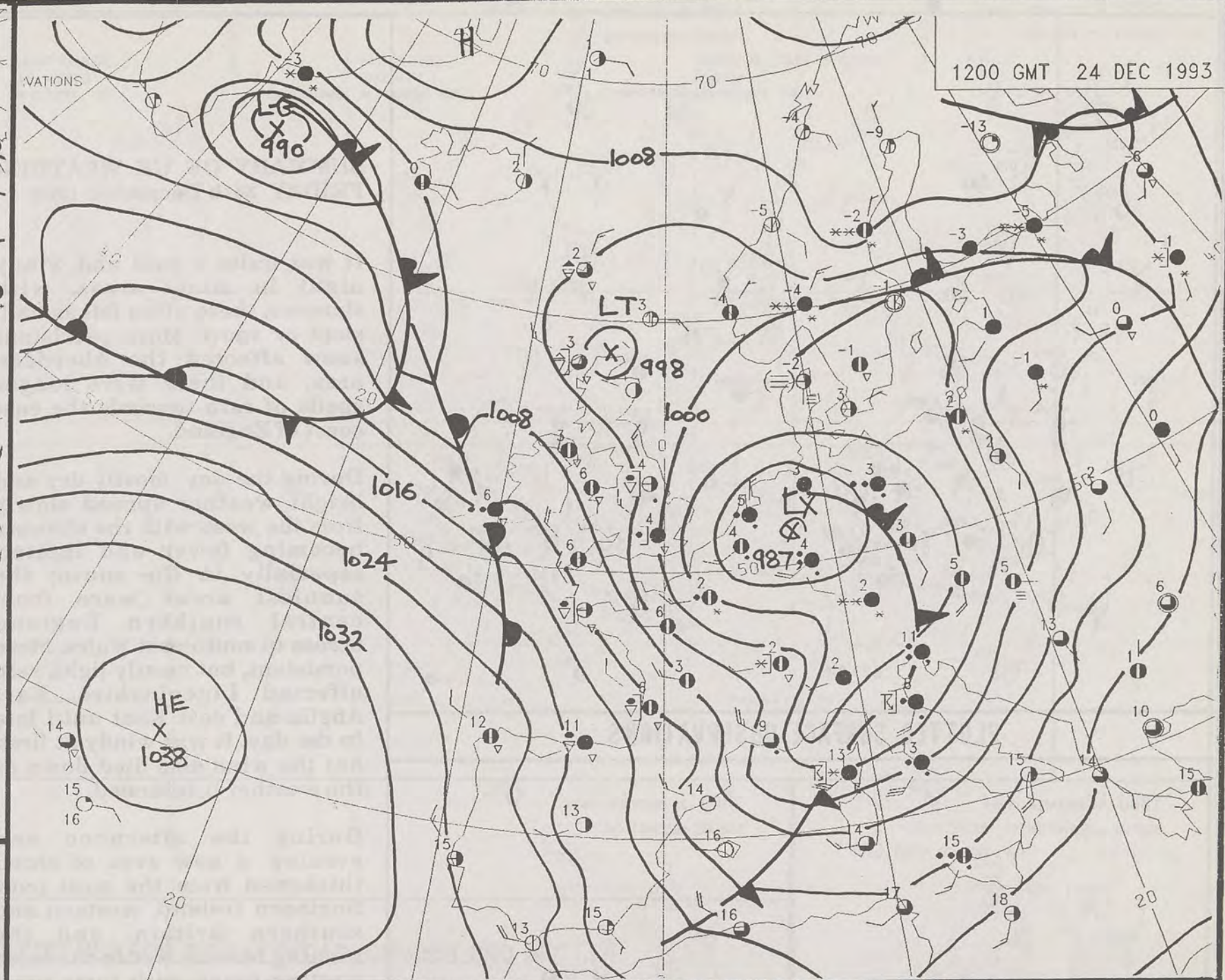
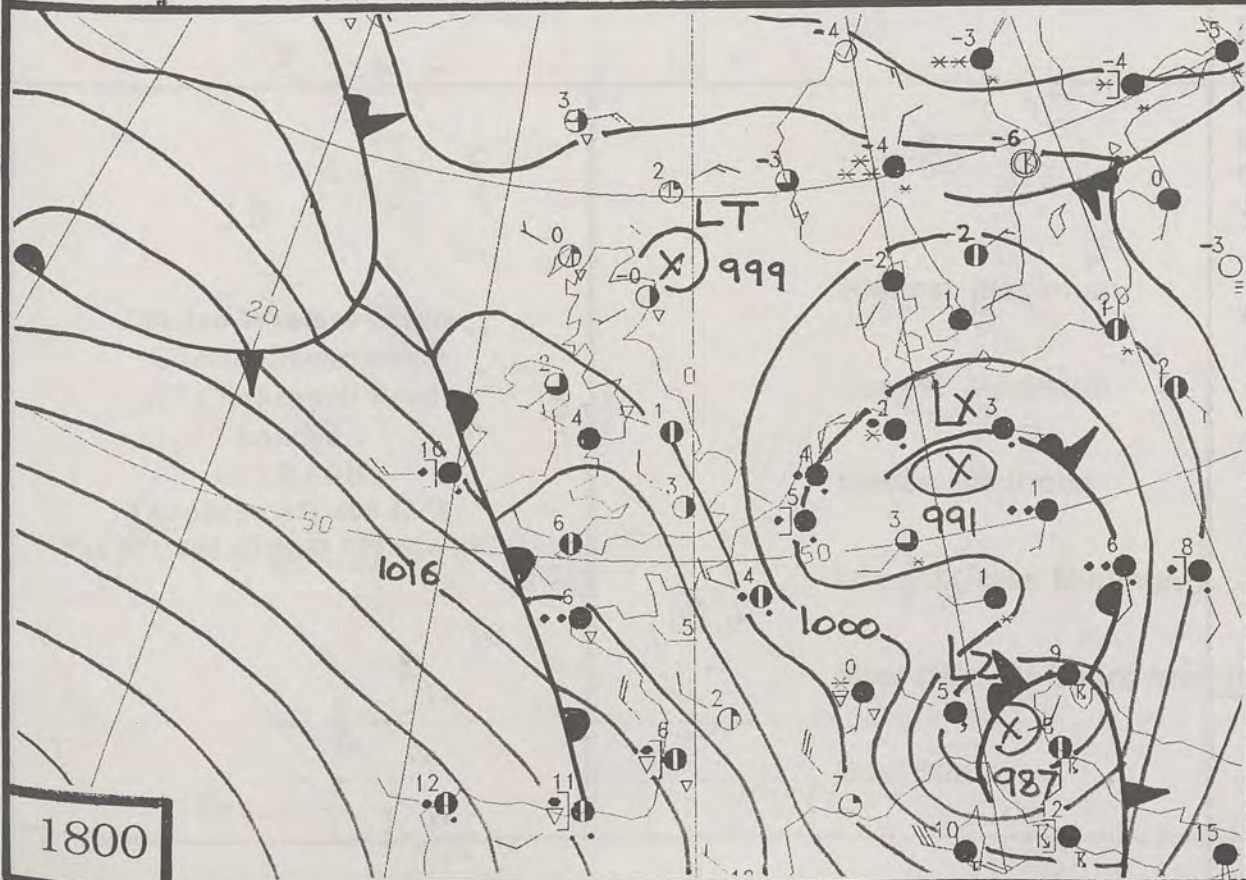
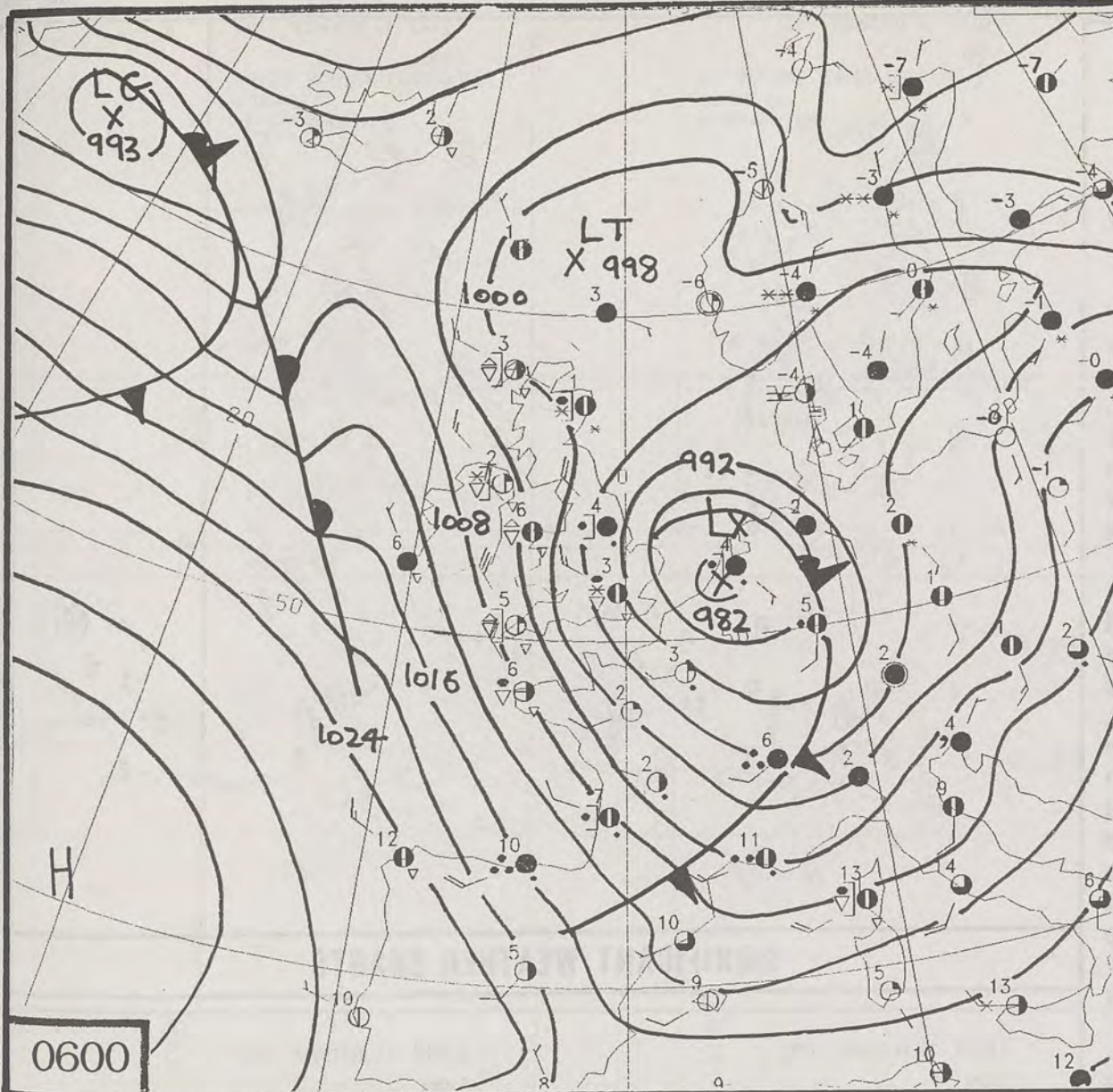
METE05AT AT 10:00 GMT ON 23/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM



PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:57.02



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Friday 24th December 1993

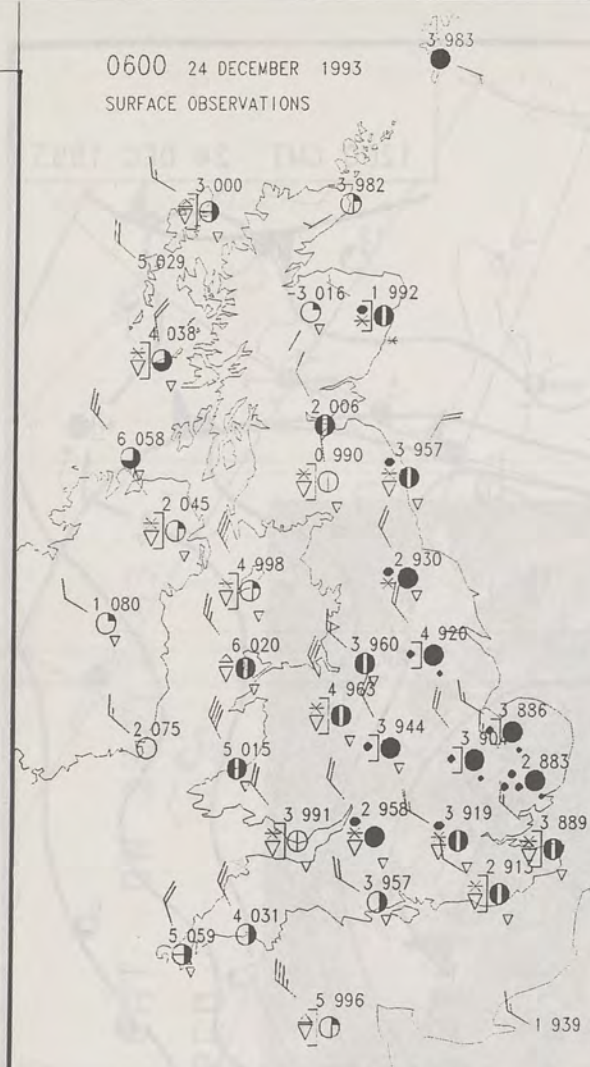
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

METEOROLOGICAL OFFICE
10 JAN 1994
LIBRARY

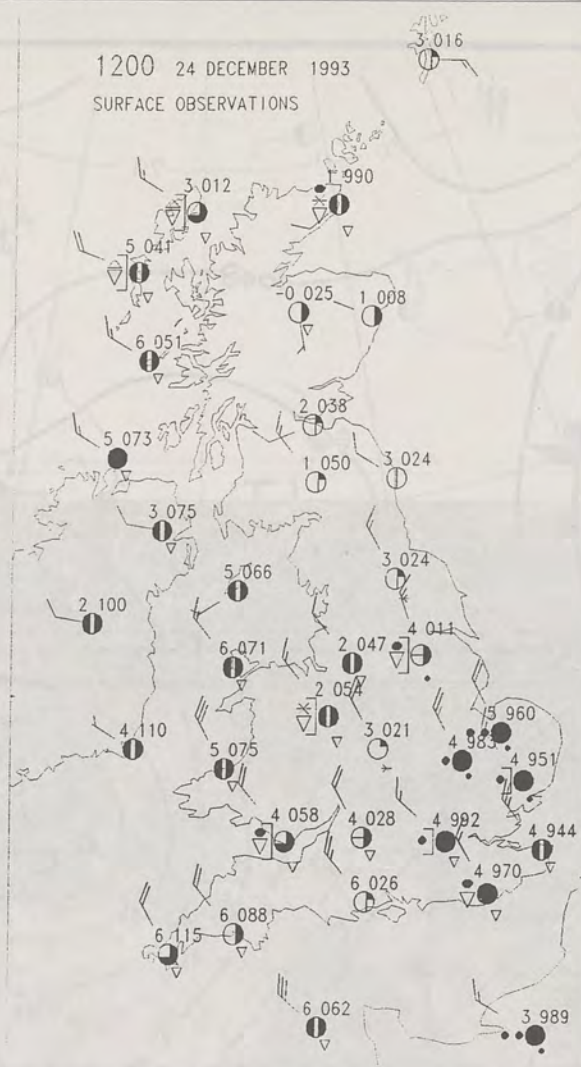
Warm front Cold front Occlusion

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0600 24 DECEMBER 1993
SURFACE OBSERVATIONS



1200 24 DECEMBER 1993
SURFACE OBSERVATIONS

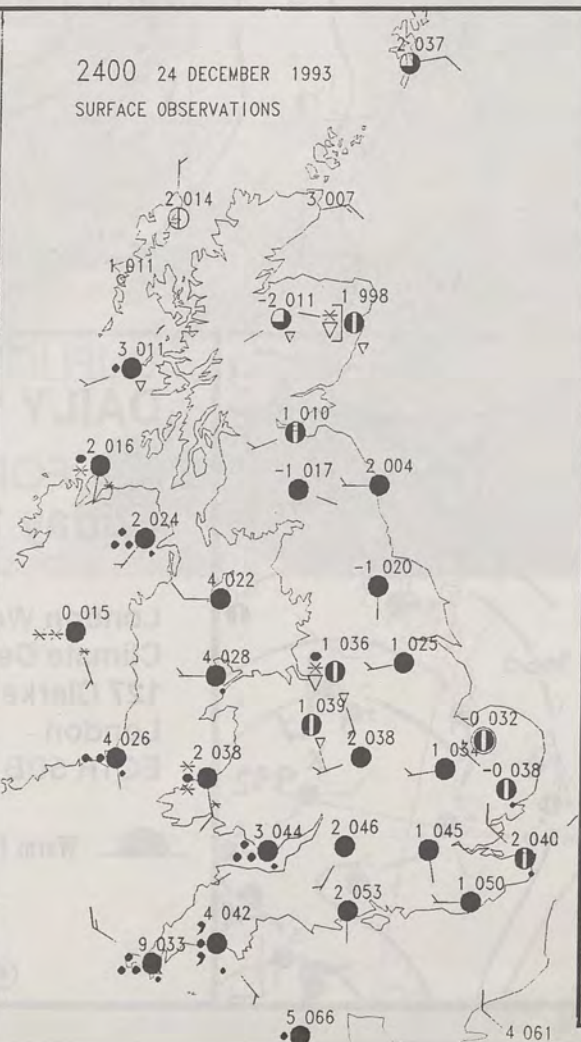


PLOTTED SURFACE OBSERVATIONS

1800 24 DECEMBER 1993
SURFACE OBSERVATIONS



2400 24 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER FRIDAY 24th December 1993

It was quite a cold and windy night in many areas, with showers; these often fell as hail, sleet or snow. More persistent snow affected the Aberdeen area, and there were longer spells of rain towards the east coast of England.

During the day mostly dry and bright weather spread slowly from the west, with the showers becoming fewer and lighter, especially in the south; the sunniest areas were from central southern England across to south-east Wales. More persistent, but mostly light, rain affected Lincolnshire, East Anglia and east Kent until late in the day. It was windy at first, but the wind also died down as the weather brightened.

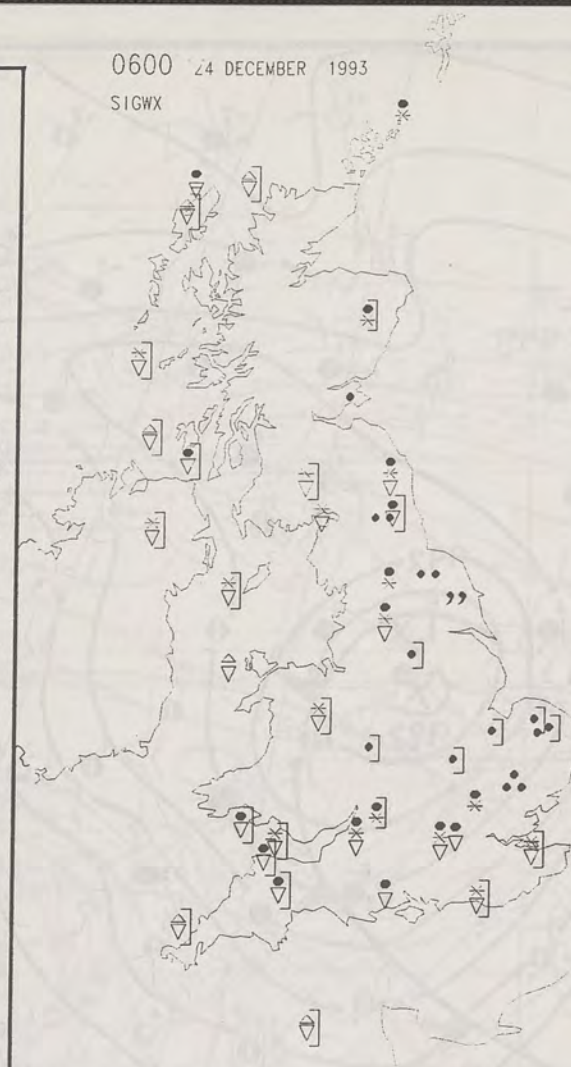
During the afternoon and evening a new area of cloud thickened from the west over Northern Ireland, western and southern Britain, and the evening became wet in the more western areas, with some snow over the higher ground.

It was mostly rather cold or cold.

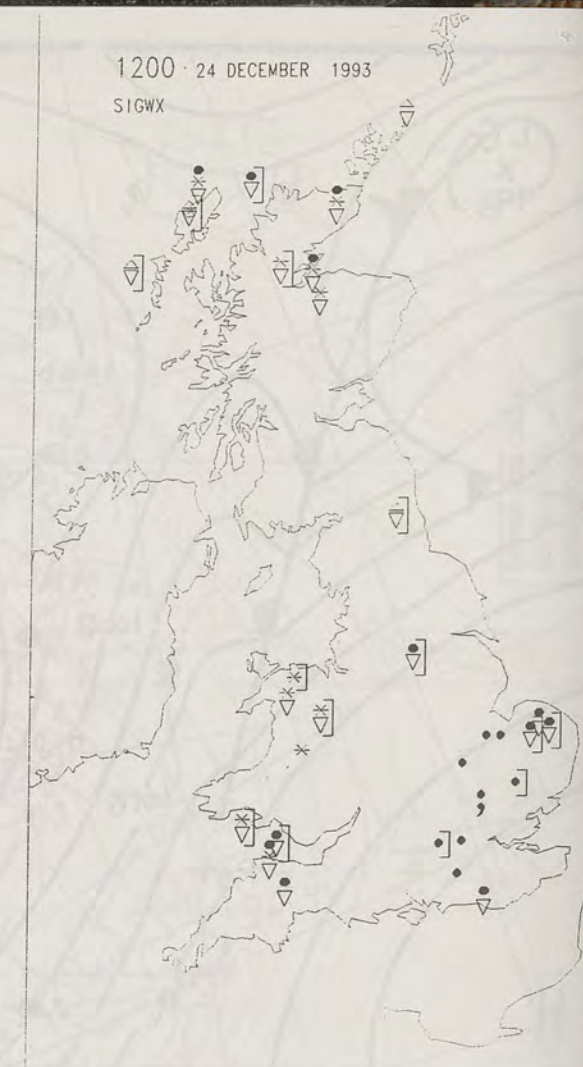
London Weather Centre

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0600 24 DECEMBER 1993
SIGWX



1200 24 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 24 DECEMBER 1993
SIGWX



2400 24 DECEMBER 1993
SIGWX



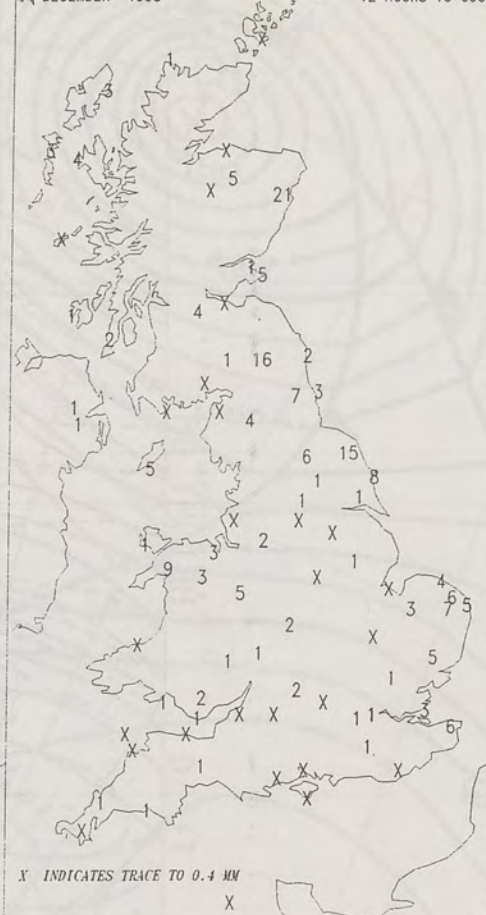
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
24 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
24 DECEMBER 1993



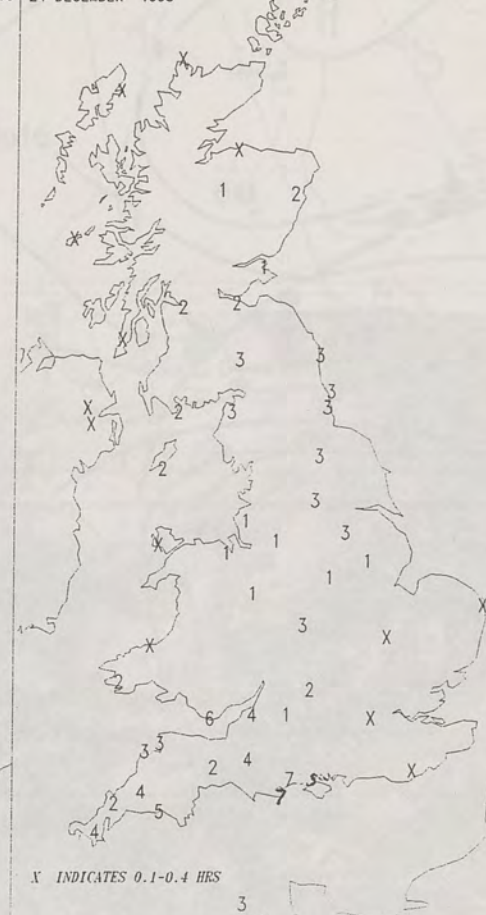
NIGHT RAINFALL
(MILLIMETRES)
24 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
24 DECEMBER 1993



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



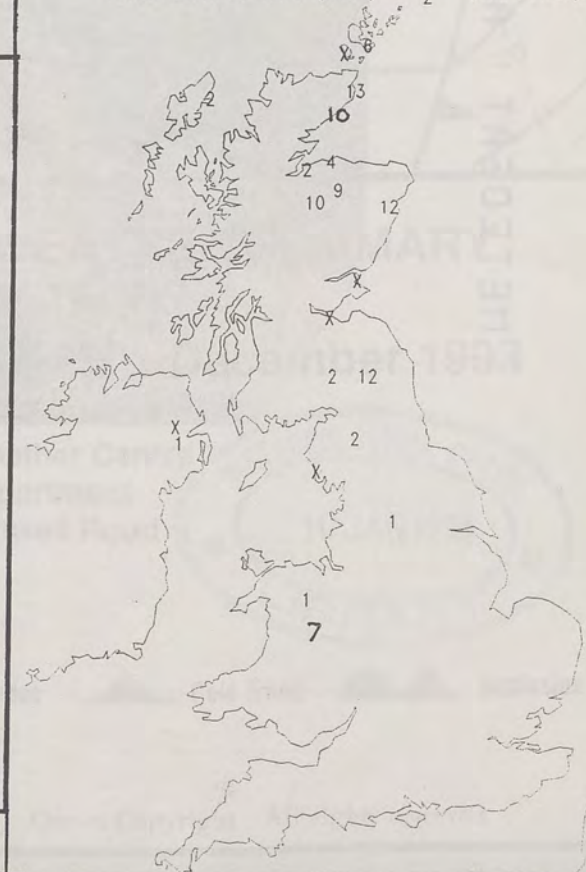
EXTREMES FOR FRIDAY 24TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum	: 8.5 C Penzance [Cornwall]
Lowest Maximum	: -0.2 C Spadeadam [Cumbria]
Lowest Minimum	: -7.8 C Tulloch Bridge [Highland]
Lowest Grass Minimum	: -10.9 C Inchmarlo [Grampian]
Most Rain (24 hours from 0900 GMT)	: 11.5 mm Culdrose [Cornwall]
Most Sun	: 6.9 C Poole [Dorset] and Hurn [nr Bournemouth]

All times are GMT

24 DECEMBER 1993
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



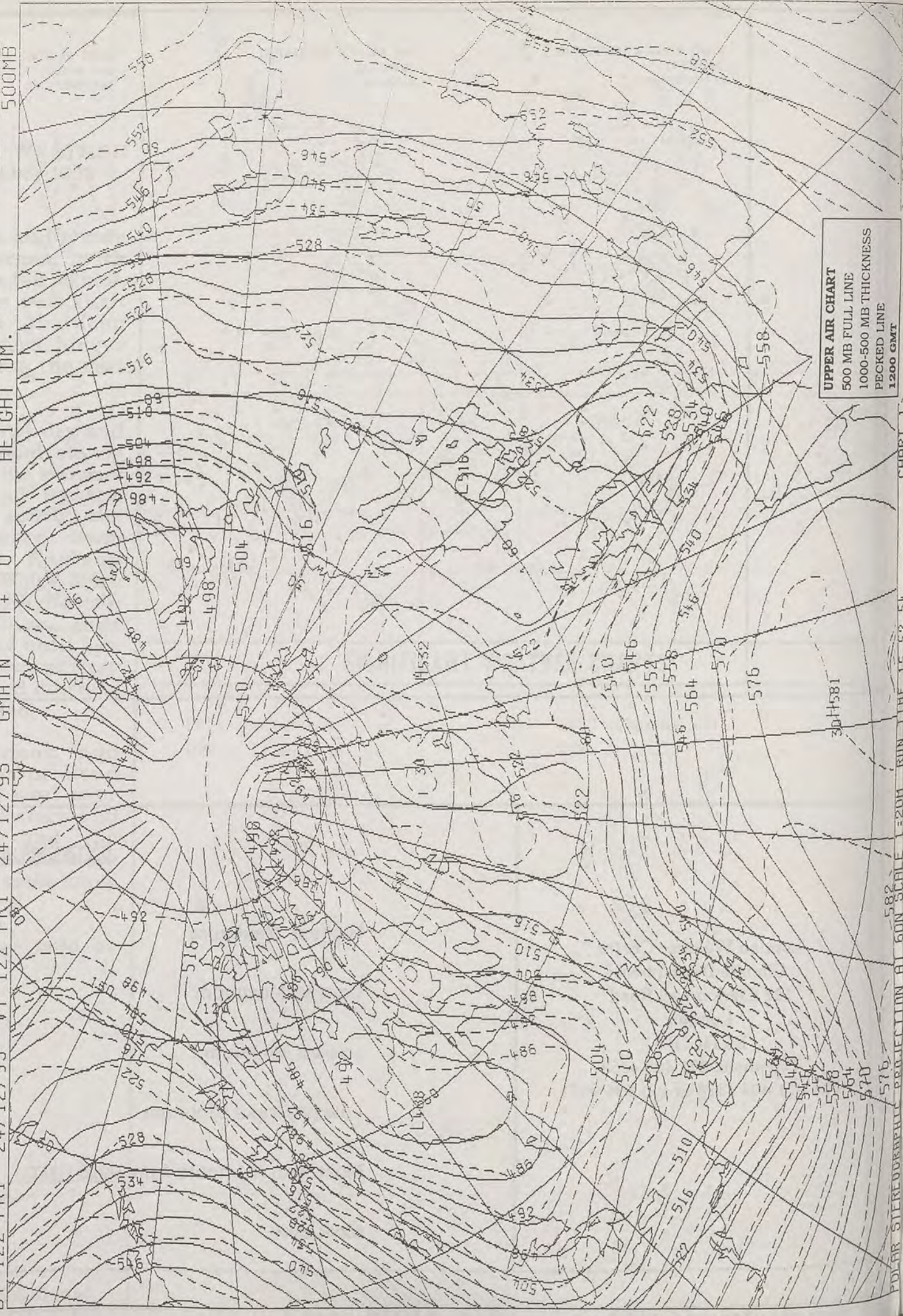
METE05AT AT 12:00 GMT ON 24/12/93
INFRA-RED



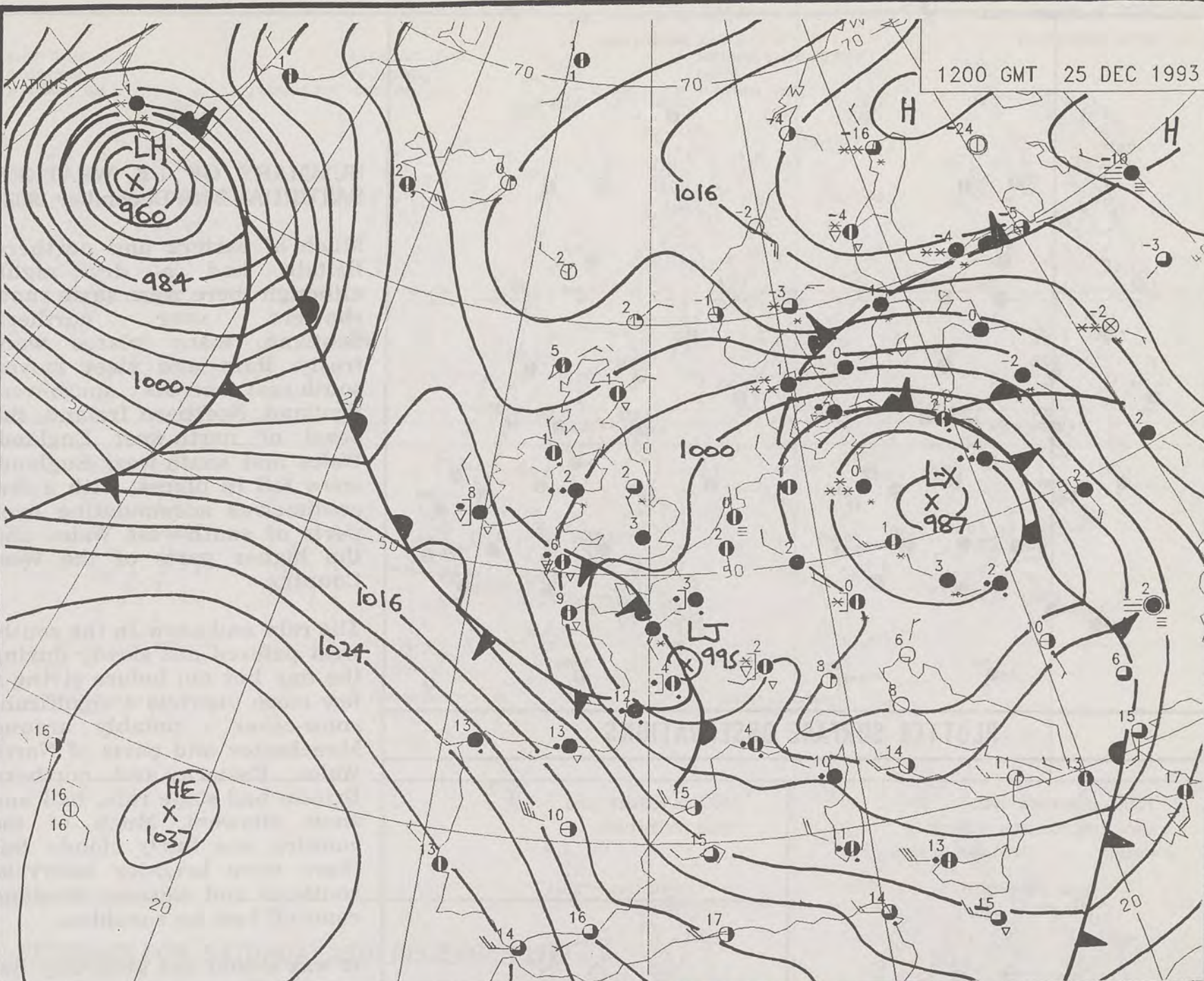
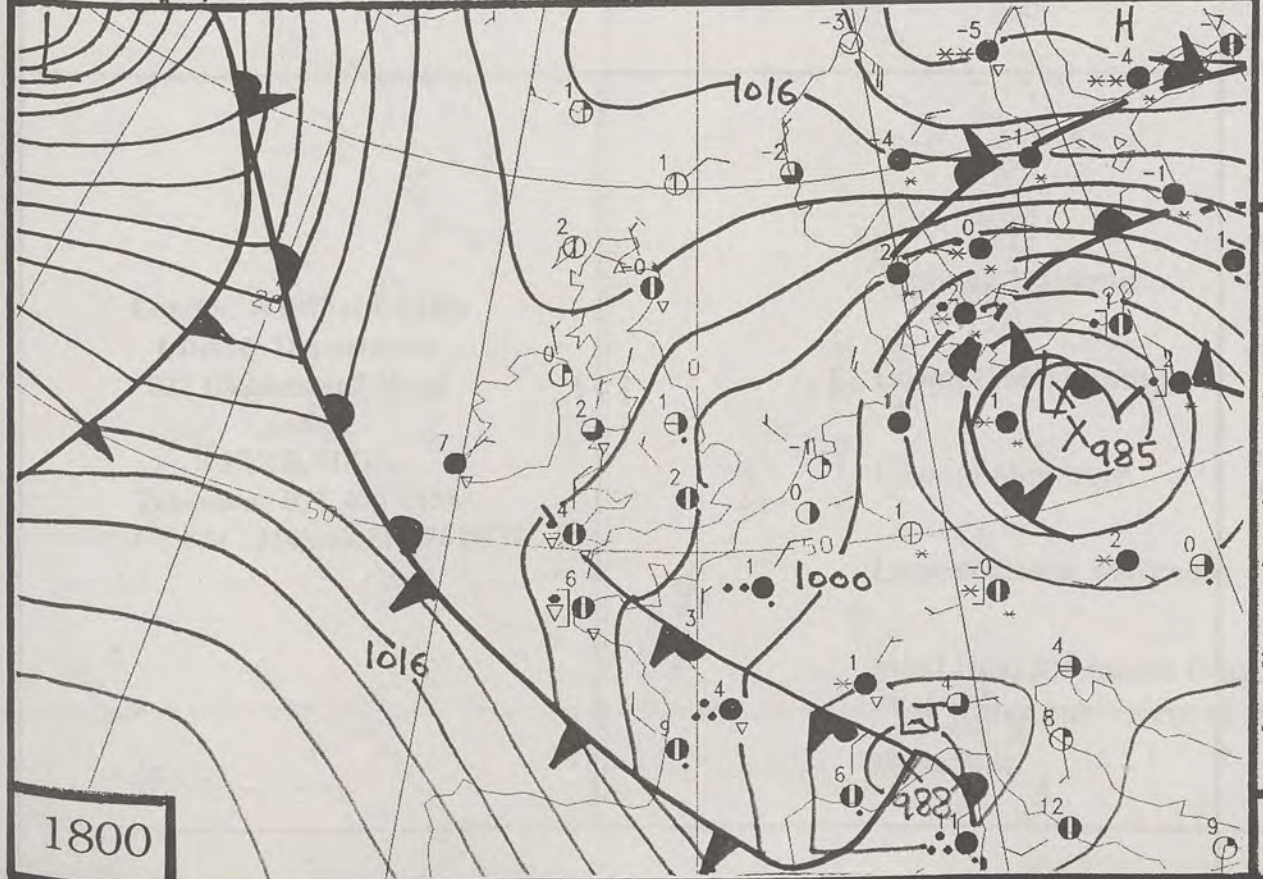
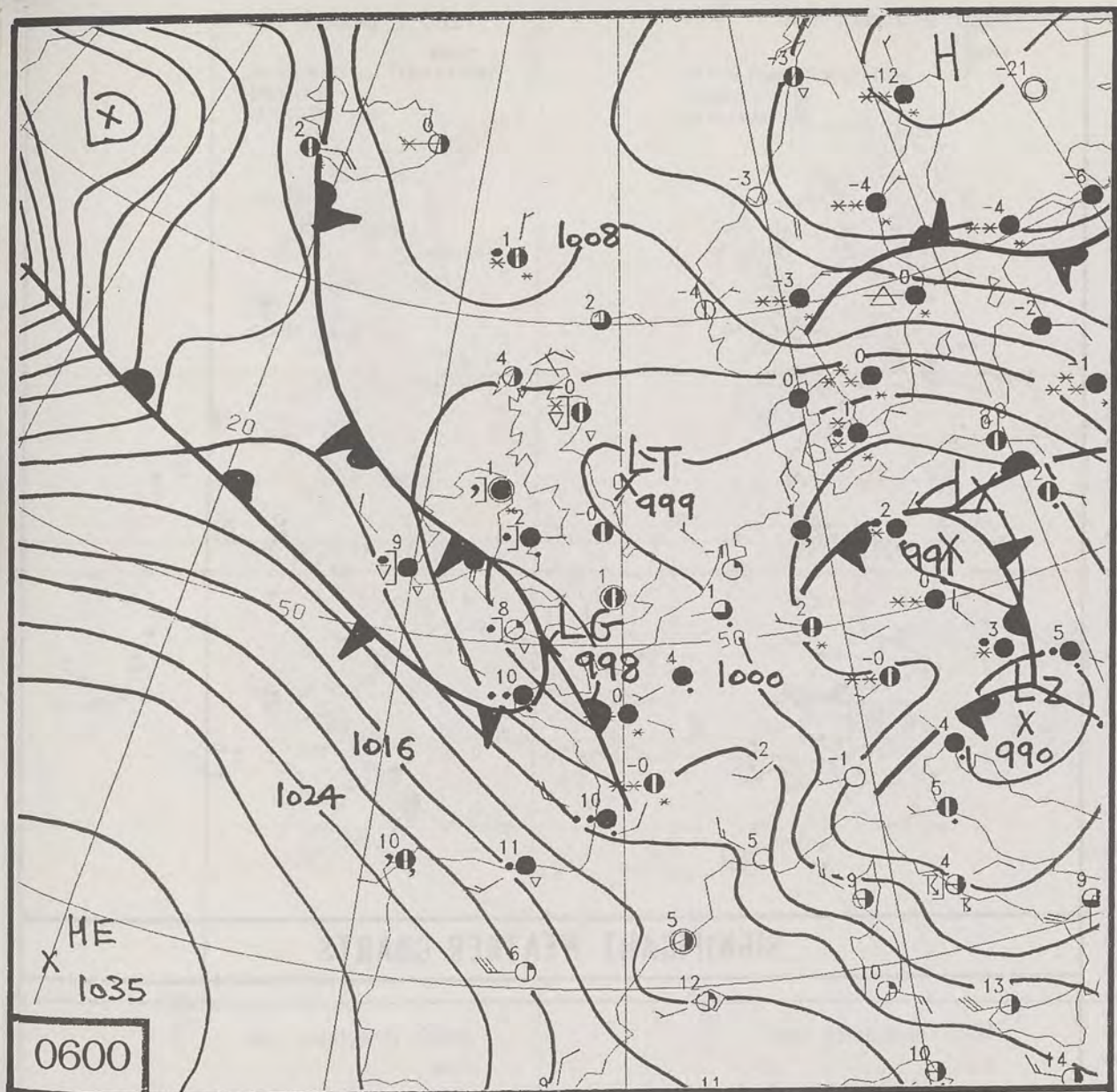
CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM

DT 12Z FRI 24/12/93 VT 12Z FRI 24/12/93 GMAIN T+ 0 HEIGHT DM. 500MB



PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:200 000
576 582 588 594 600



1200 GMT 25 DEC 1993

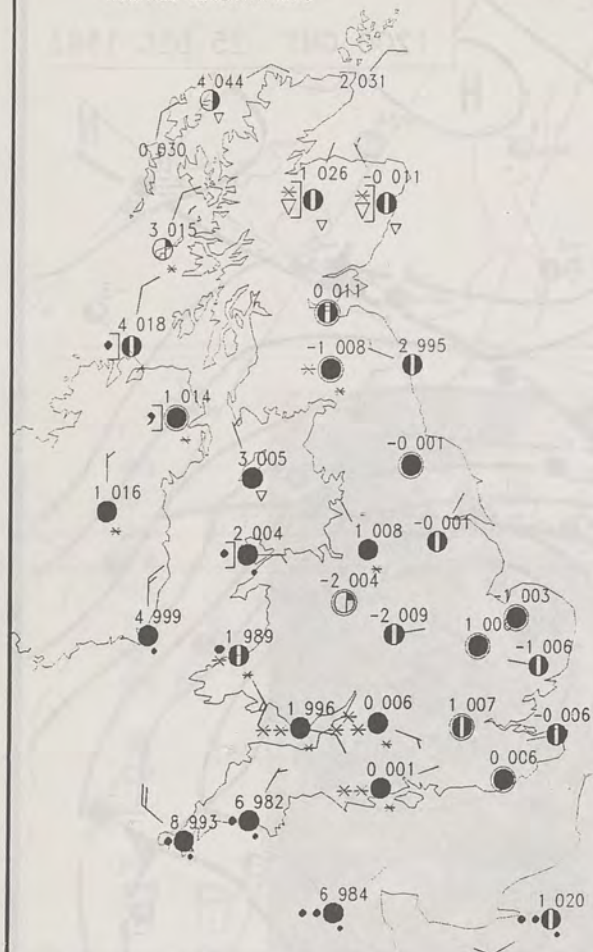
DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Saturday 25th December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

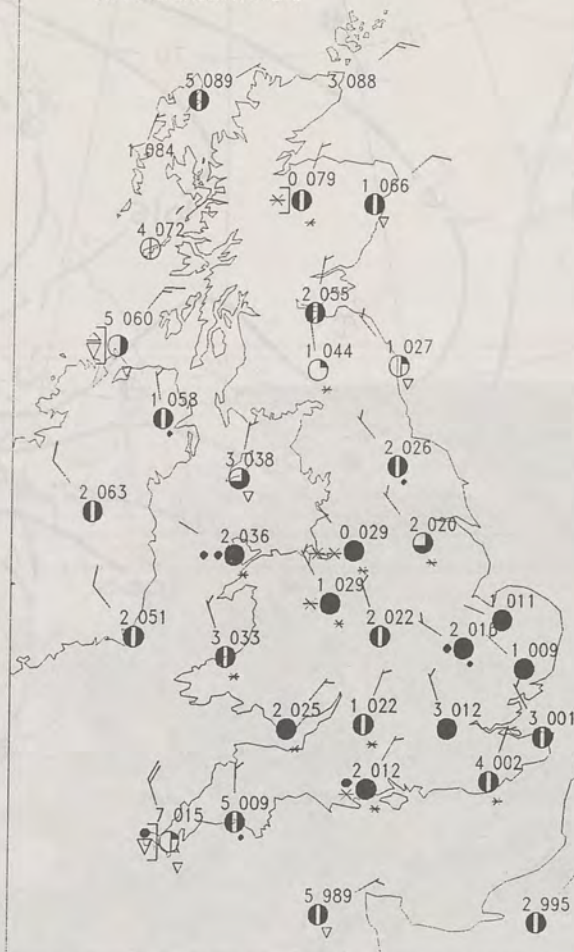


Warm front Cold front Occlusion

0600 25 DECEMBER 1993
SURFACE OBSERVATIONS

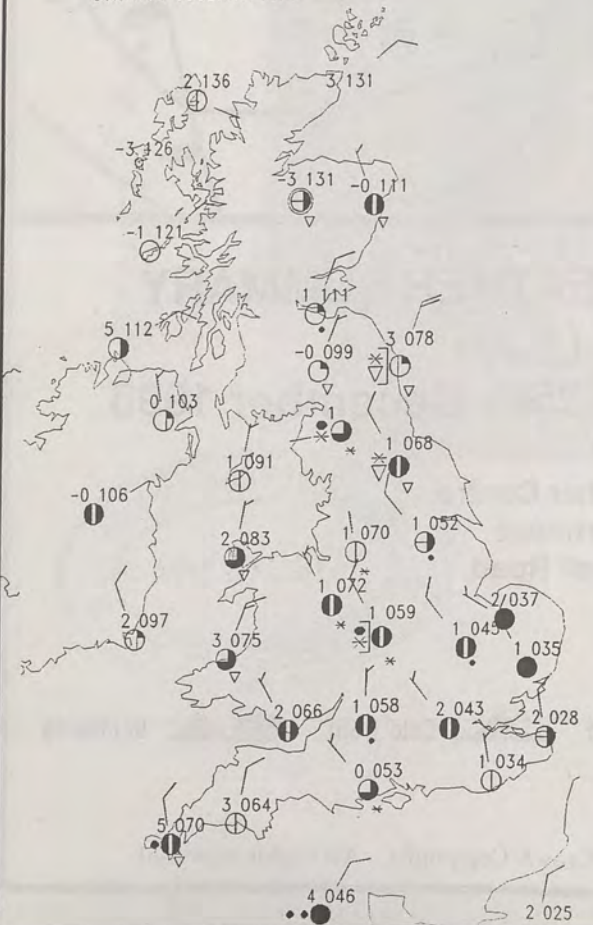


1200 25 DECEMBER 1993
SURFACE OBSERVATIONS



PLOTTED SURFACE OBSERVATIONS

1800 25 DECEMBER 1993
SURFACE OBSERVATIONS



2400 25 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER SATURDAY 25th December 1993

Much of eastern and northern Britain had a dry night although there were some snow showers over northern Scotland; many places were frosty. Rain and sleet moved south-east across south-west Scotland, Northern Ireland, the coast of north-west England, Wales and south-west England; snow fell in places, with a few centimetres accumulating over parts of south-west Wales and the higher parts of the West Country.

The rain and snow in the south-west petered out slowly during the day but not before giving a few more districts a significant snow-cover - notably around Manchester and parts of North Wales. Eastern and northern Britain had some rain, hail and snow showers. Much of the country was fairly cloudy but there were brighter intervals; southern and western Scotland came off best for sunshine.

It was a cold day generally but temperatures were well up to normal in the far south-west in the first few hours of the day; these higher temperatures were, though, accompanied by a strong northwesterly wind.

During the evening, a severe frost developed over central Scotland.

London Weather Centre

All times are GMT

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0600 25 DECEMBER 1993
SIGWX

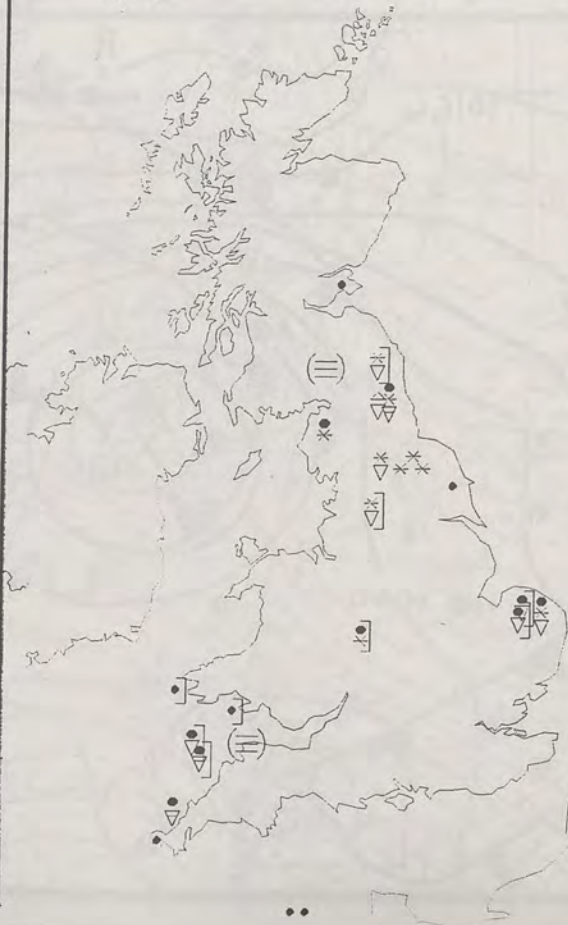


1200 25 DECEMBER 1993
SIGWX

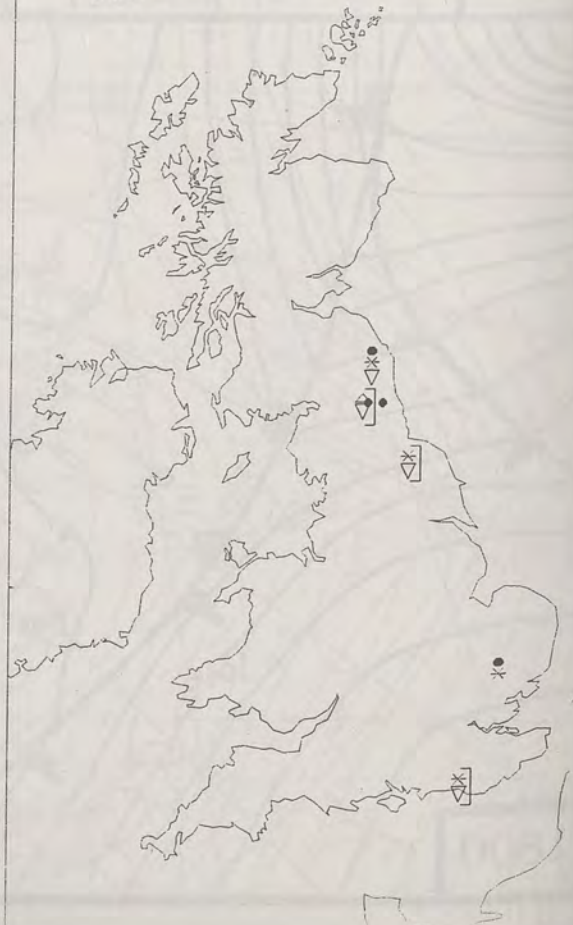


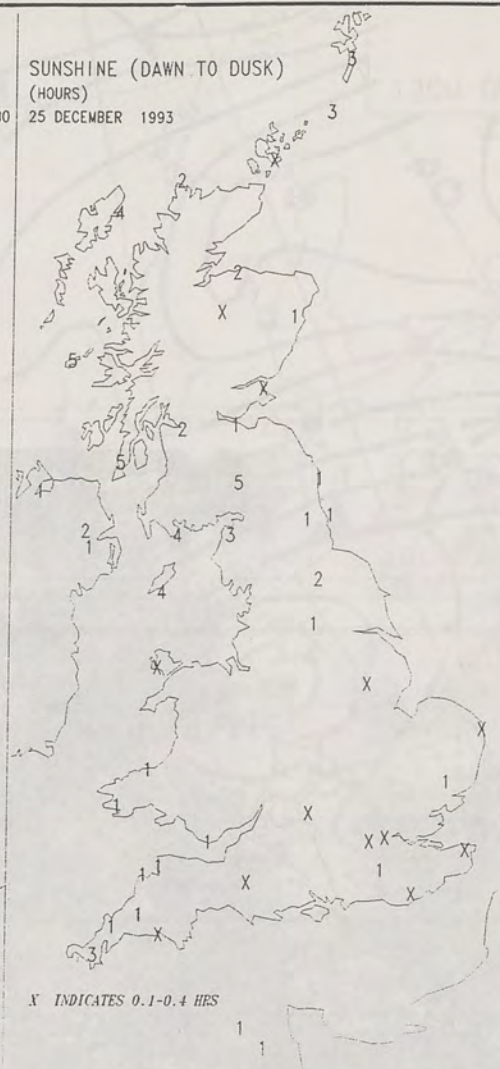
SIGNIFICANT WEATHER CHARTS

1800 25 DECEMBER 1993
SIGWX



2400 25 DECEMBER 1993
SIGWX



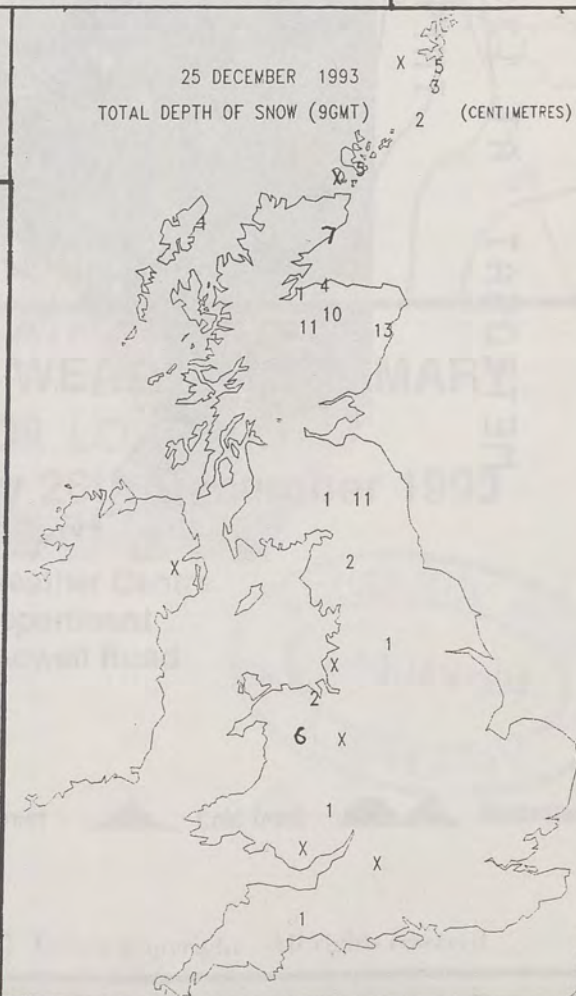


EXTREMES FOR SATURDAY 25TH DECEMBER 1993

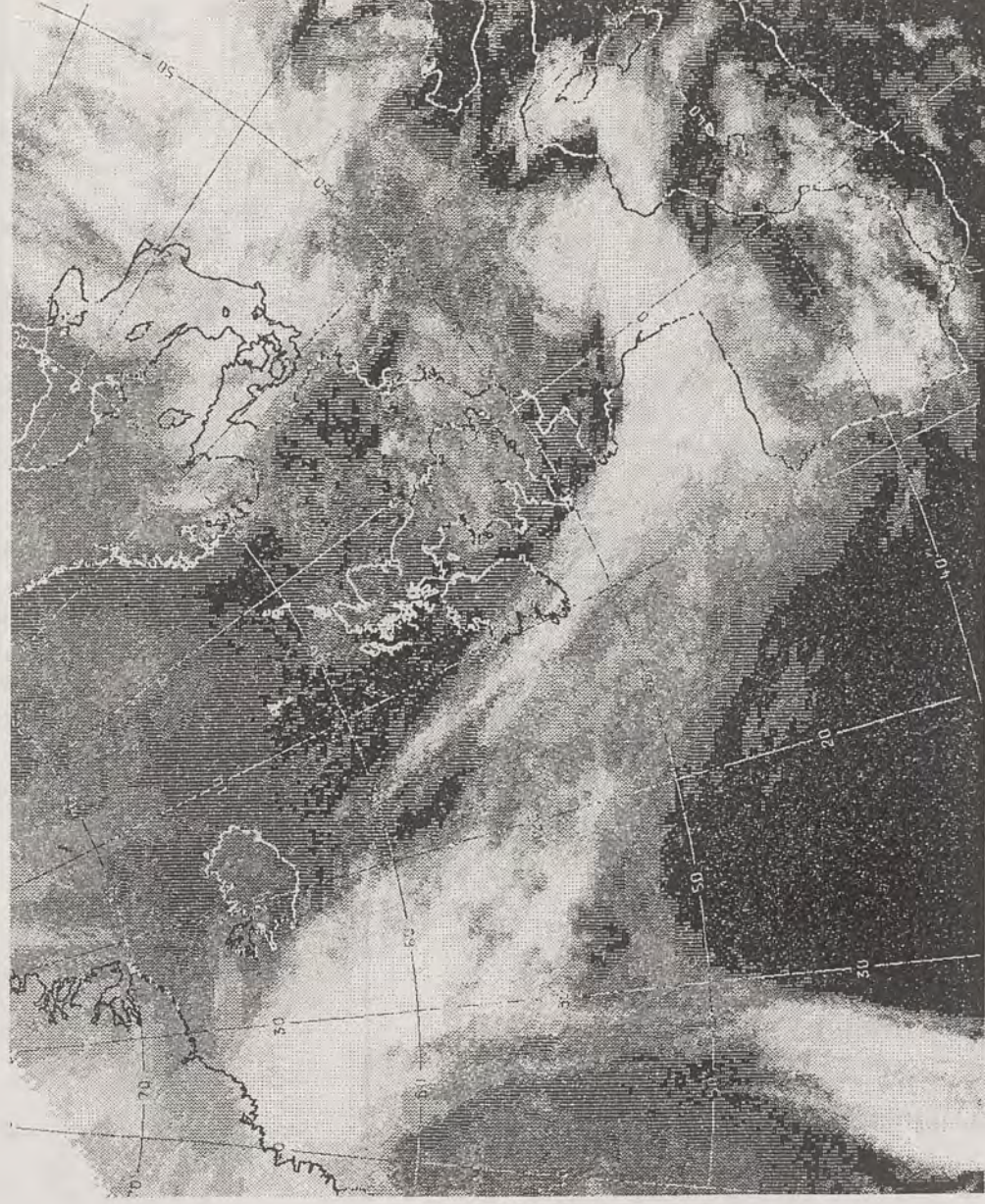
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum : 8.9 C Camborne [Cornwall]
Lowest Maximum : -1.5 C Altnaharra [Highland]
Lowest Minimum : -6.3 C Altnaharra
Lowest Grass Minimum : -9.0 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT) : 9.0 mm Whitby [NE England]
(or water equivalent of snow)
Most Sun : 5.4 Hrs Tiree [Inner Hbrides]

All times are GMT



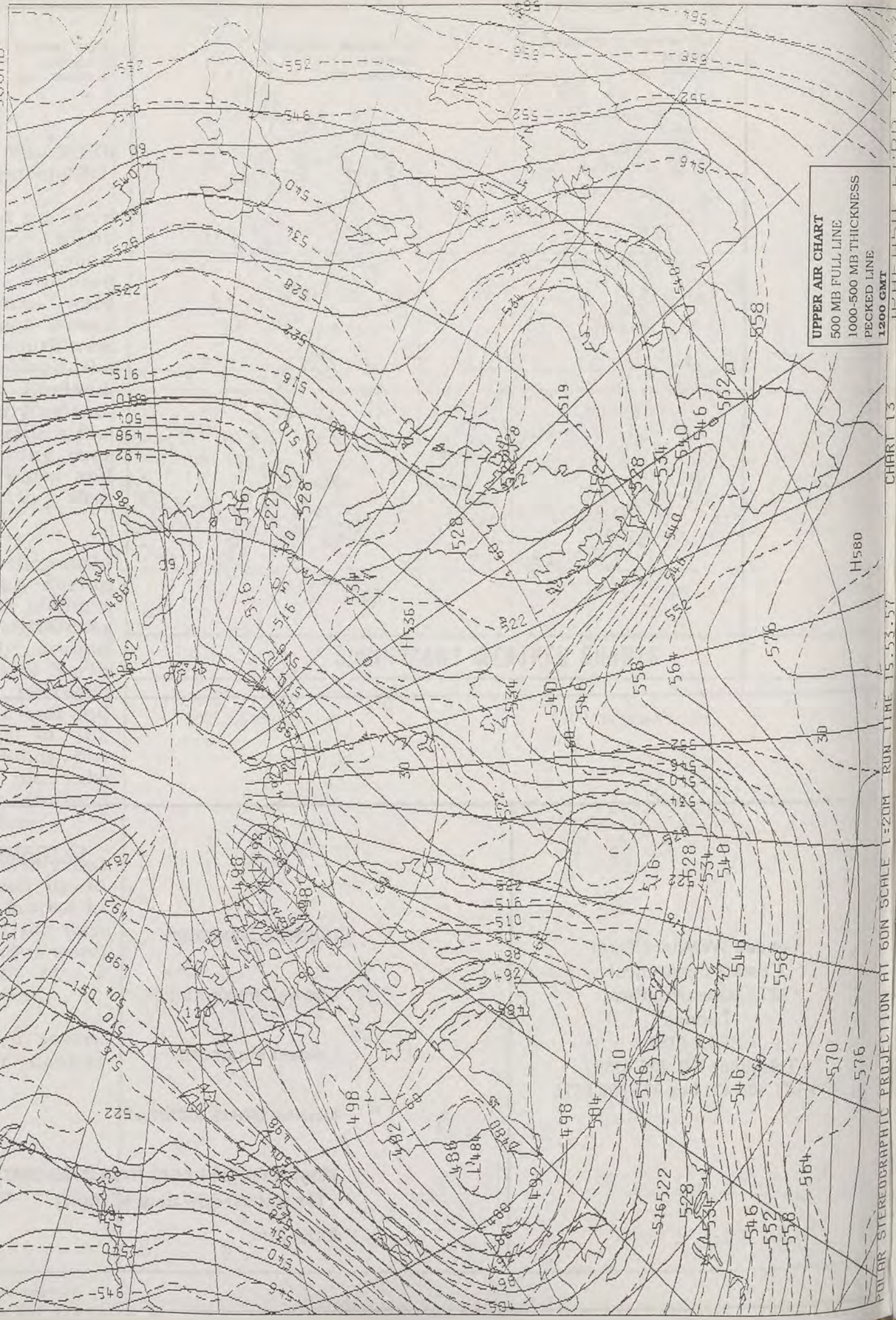
METE05AT AT 12:00 GMT ON 25/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM

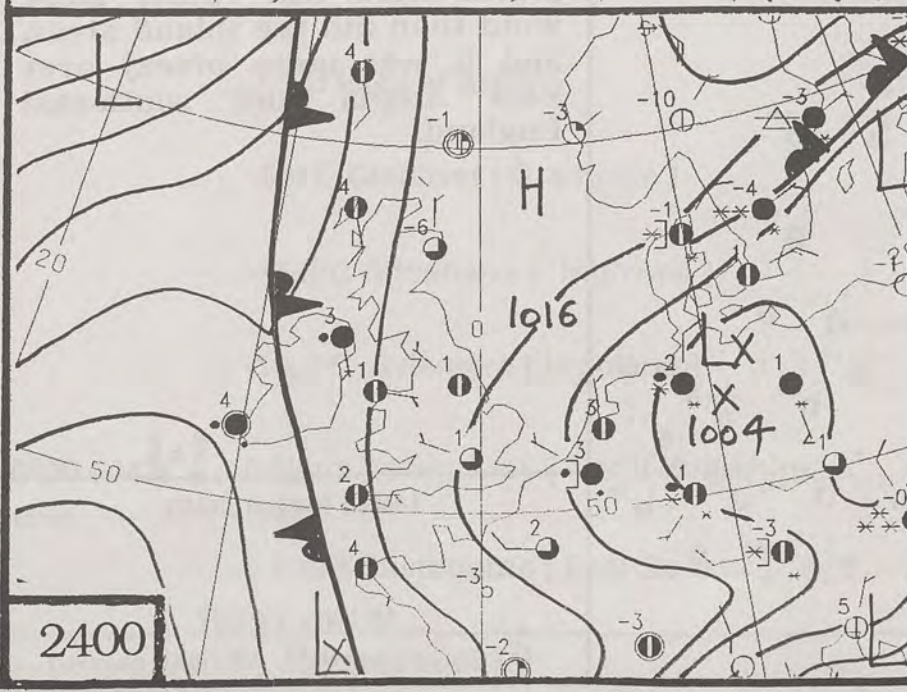
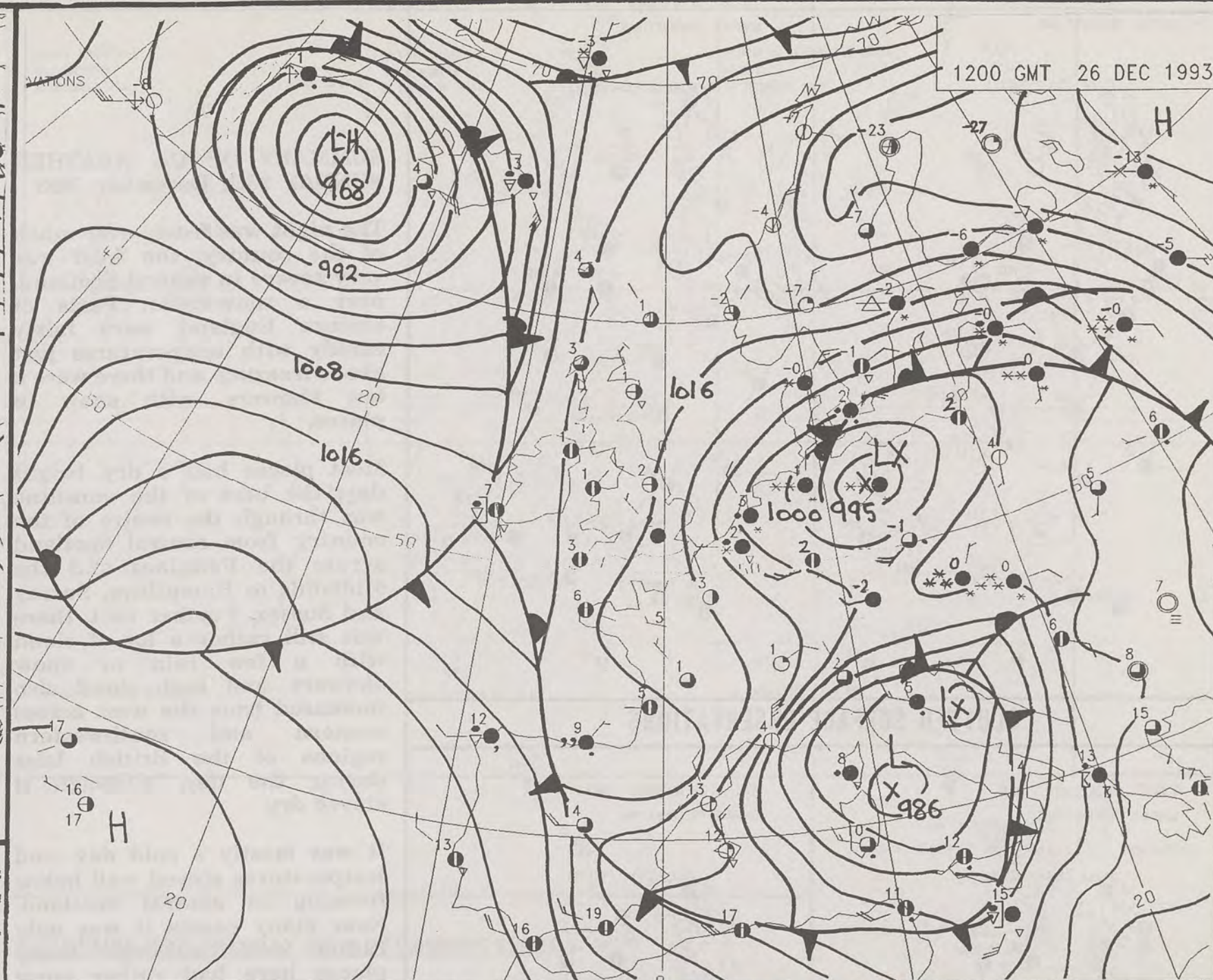
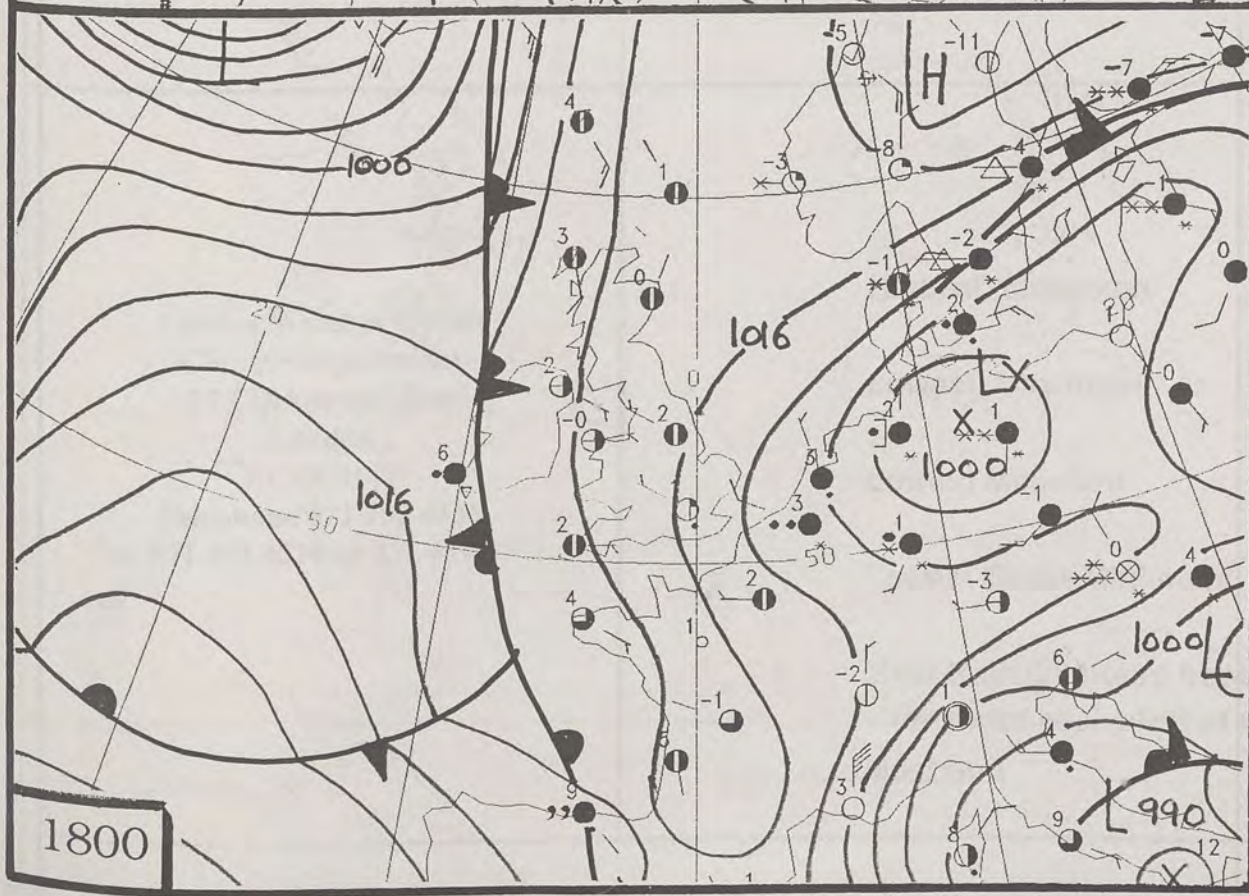
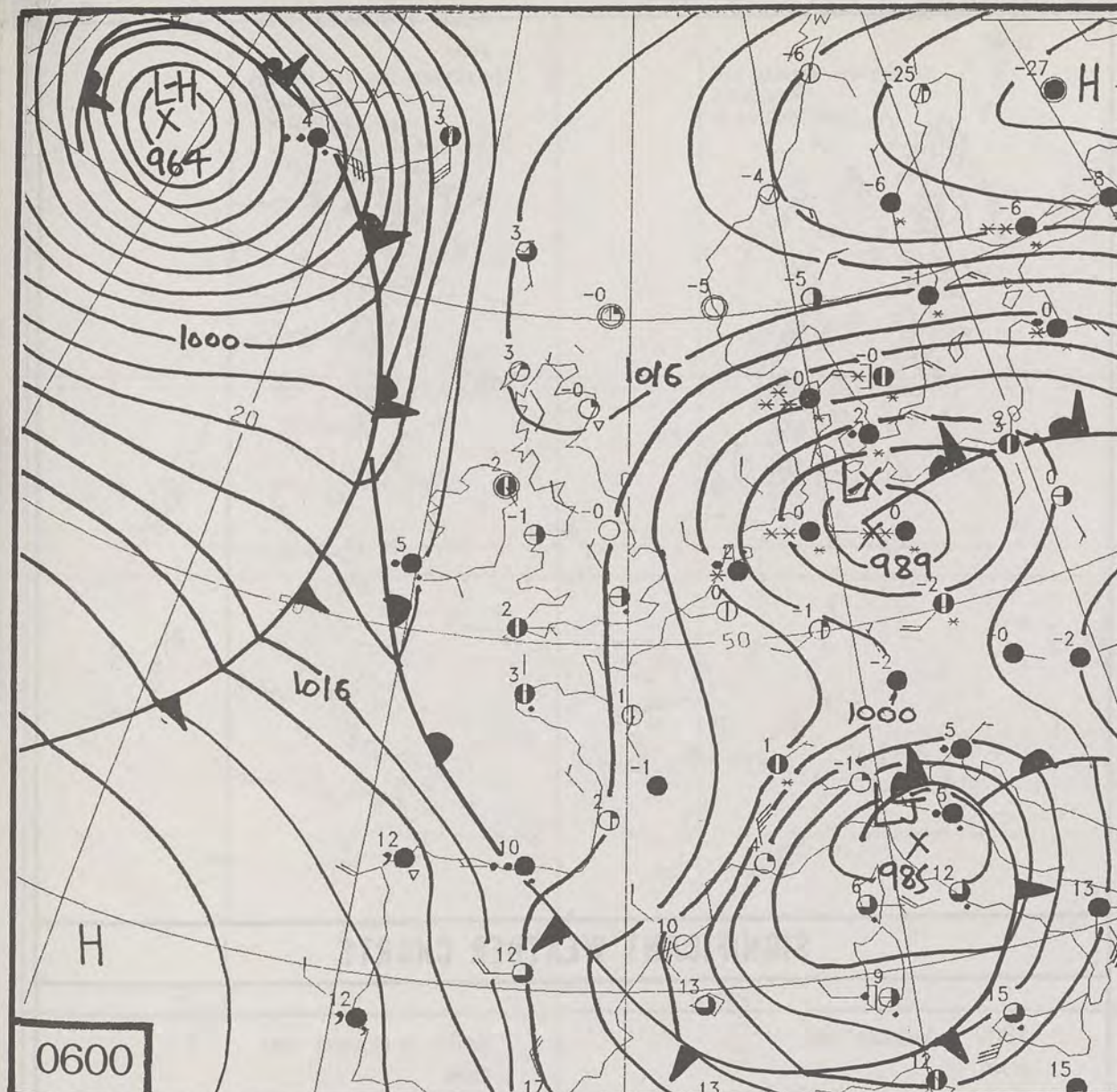
DT 12Z SAT 25/12/93 VT 12Z SAT 25/12/93 GRAIN T+ 0 - - - - - HEIGHT DM. 500-1000MB 500MB



UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
1200 GMT

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.53.57

CHART 13



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Sunday 26th December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

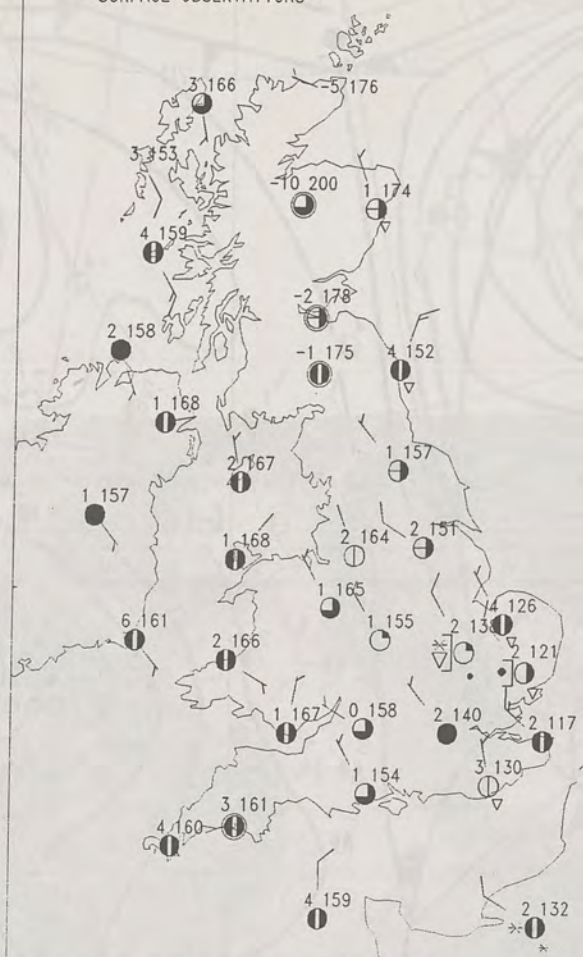


Warm front Cold front Occlusion

0600 26 DECEMBER 1993
SURFACE OBSERVATIONS



1200 26 DECEMBER 1993
SURFACE OBSERVATIONS

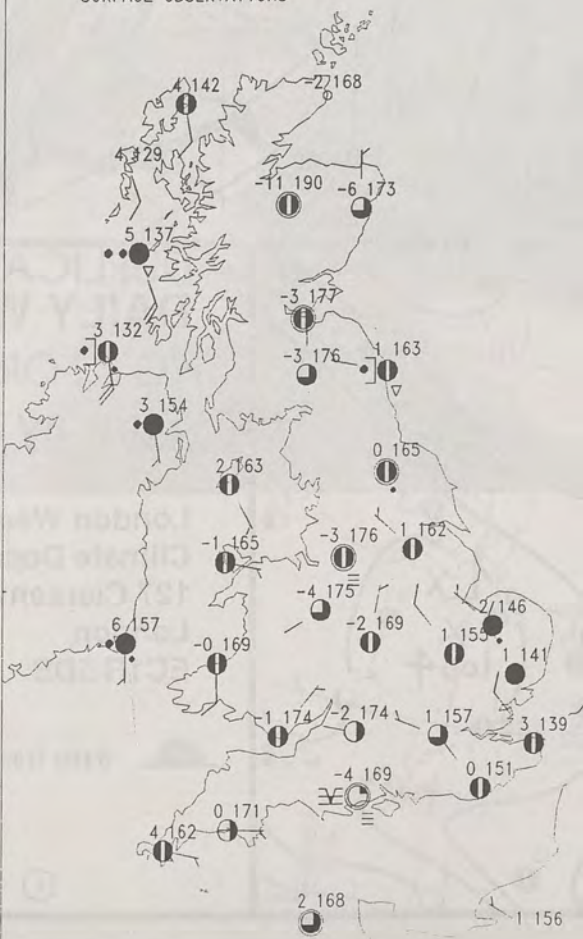


PLOTTED SURFACE OBSERVATIONS

1800 26 DECEMBER 1993
SURFACE OBSERVATIONS



2400 26 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER SUNDAY 26th December 1993

The night was frosty over much of the country; the frost was very severe in central Scotland, over a snow-cover. Parts of eastern England were fairly cloudy with temperatures just above freezing, and there were a few showers, with snow in places.

Most places had a dry, bright day; the best of the sunshine was through the centre of the country from central Scotland across the Pennines and the Midlands to Hampshire, Surrey and Sussex. Further east, there was still rather a lot of cloud with a few rain or snow showers, and high cloud also increased from the west across western and southwestern regions of the British Isles during the day, although it stayed dry.

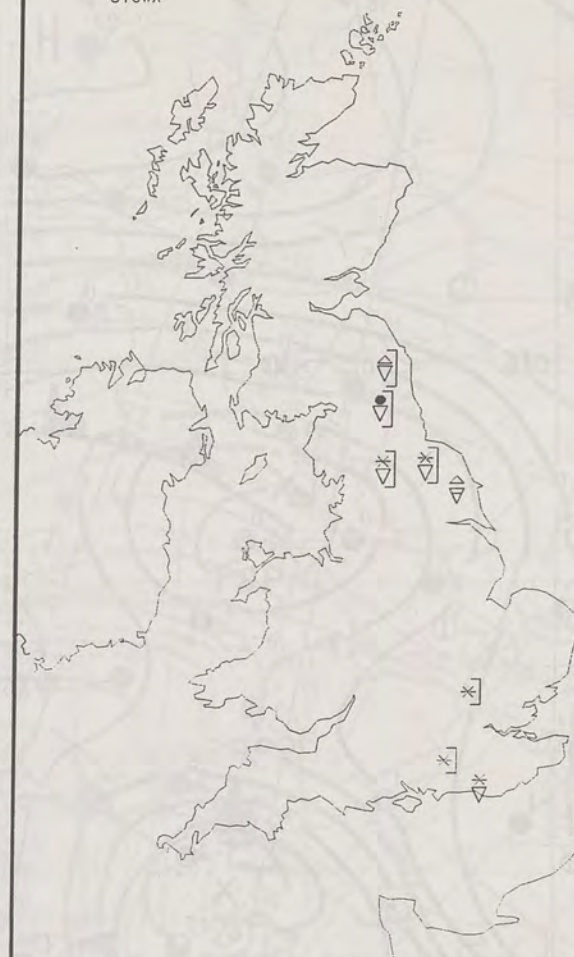
It was mostly a cold day, and temperatures stayed well below freezing in central Scotland. Near many coasts it was only rather cold, although many places here had rather more wind than did the inland areas, and it was quite breezy over East Anglia and south-east England.

London Weather Centre

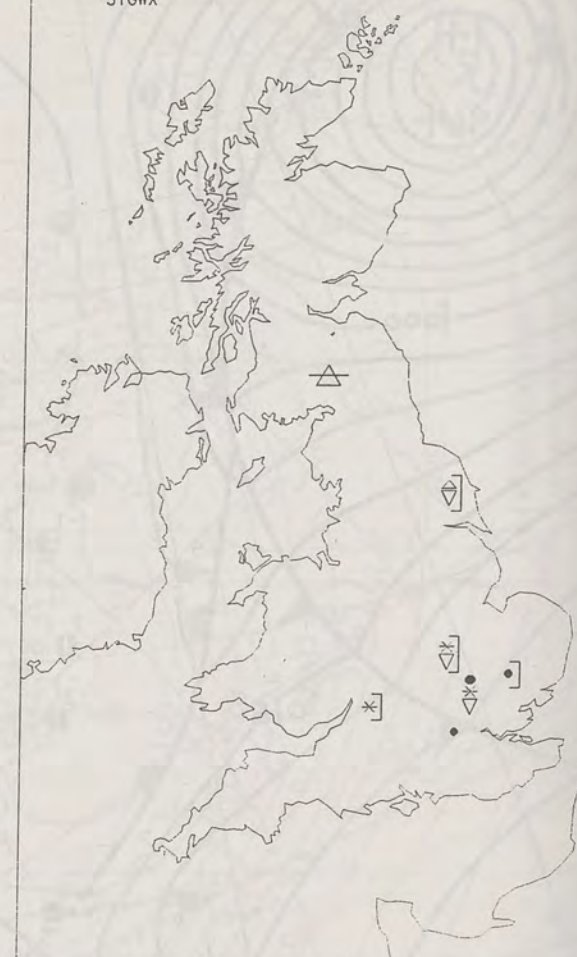
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0600 26 DECEMBER 1993
SIGWX



1200 26 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 26 DECEMBER 1993
SIGWX



2400 26 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
26 DECEMBER 1993



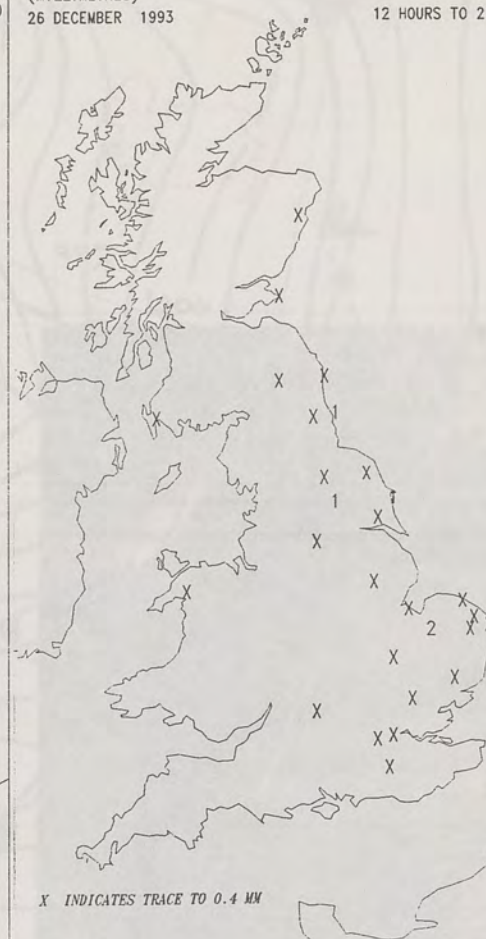
DAY MAXIMUM TEMPERATURE
(DEGREES C)
26 DECEMBER 1993



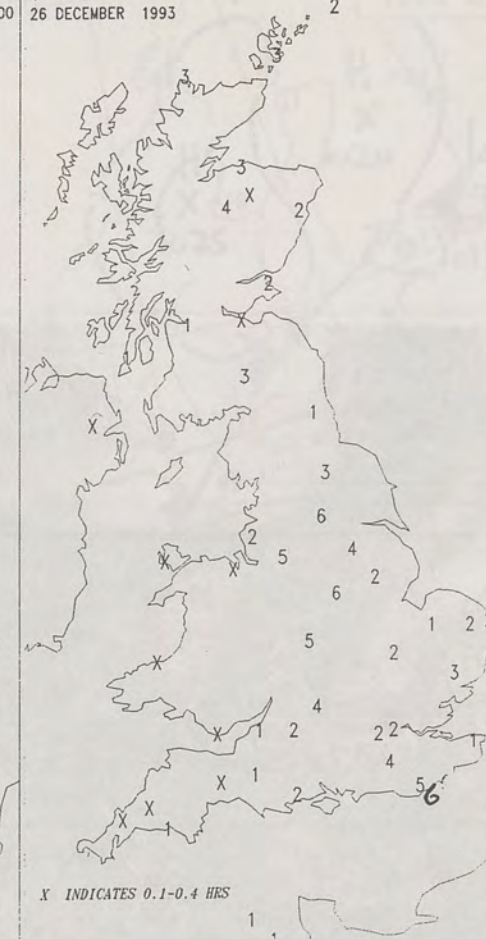
NIGHT RAINFALL
(MILLIMETRES)
26 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
26 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
26 DECEMBER 1993

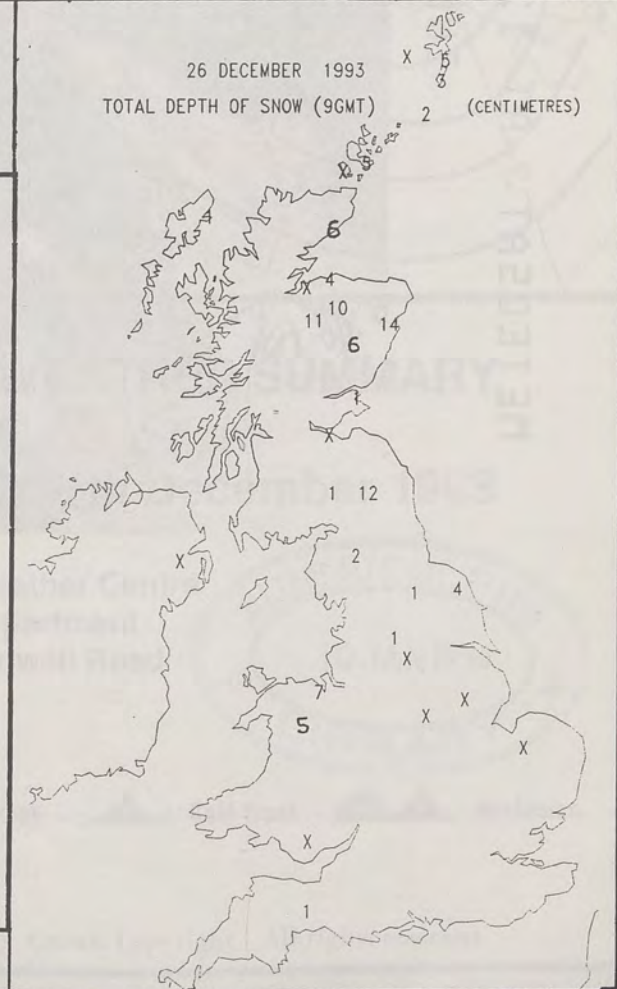


X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

X INDICATES 0.1-0.4 HRS

26 DECEMBER 1993
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



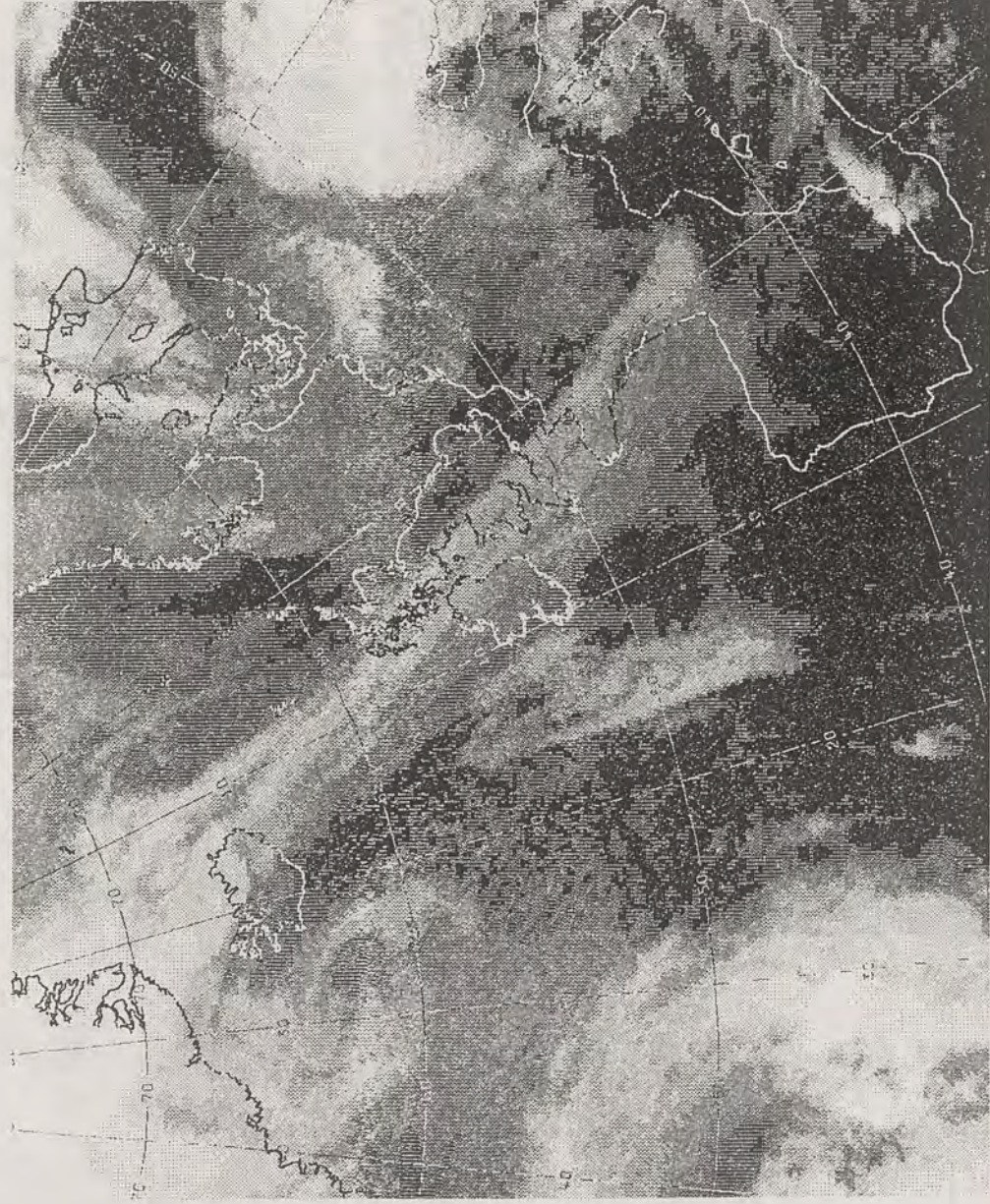
EXTREMES FOR SUNDAY 26TH DECEMBER 1993

Highest Maximum	: 7.5 C Isles of Scilly
Lowest Maximum	: -9.0 C Glenlivet [Grampian]
Lowest Minimum	: -15.8 C Altnaharra [Highland]
Lowest Grass Minimum	: -19.2 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT) (or water equivalent of snow)	: 6.5 mm Fylingdales [North Yorkshire]
Most Sun	: 6.4 Hrs Eastbourne [East Sussex]

All times are GMT

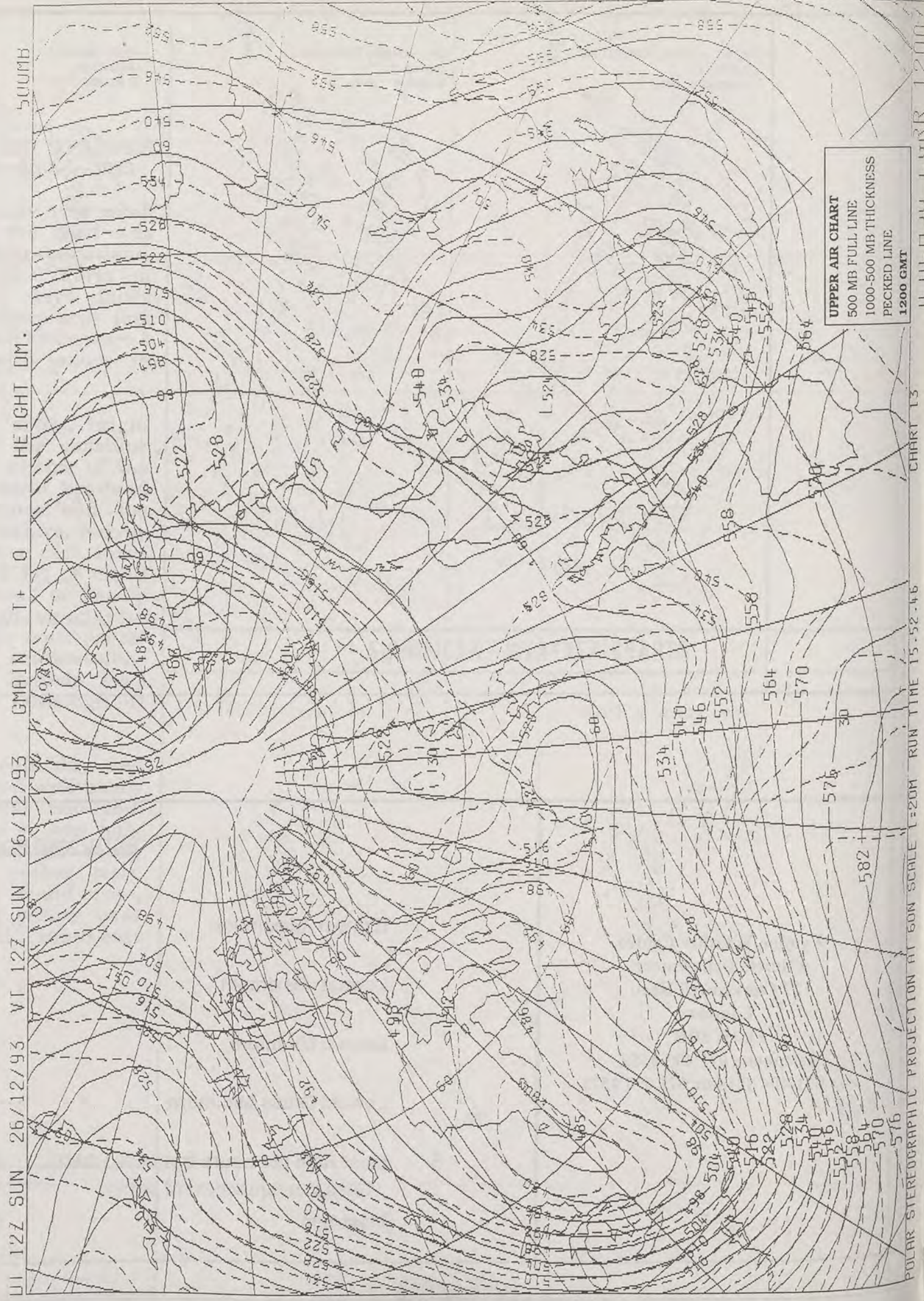
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

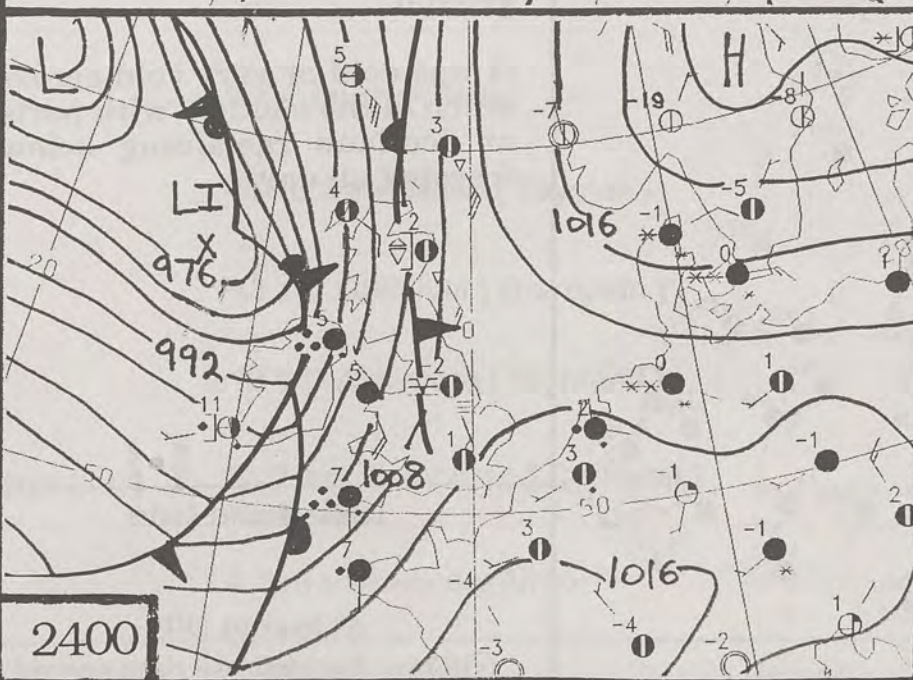
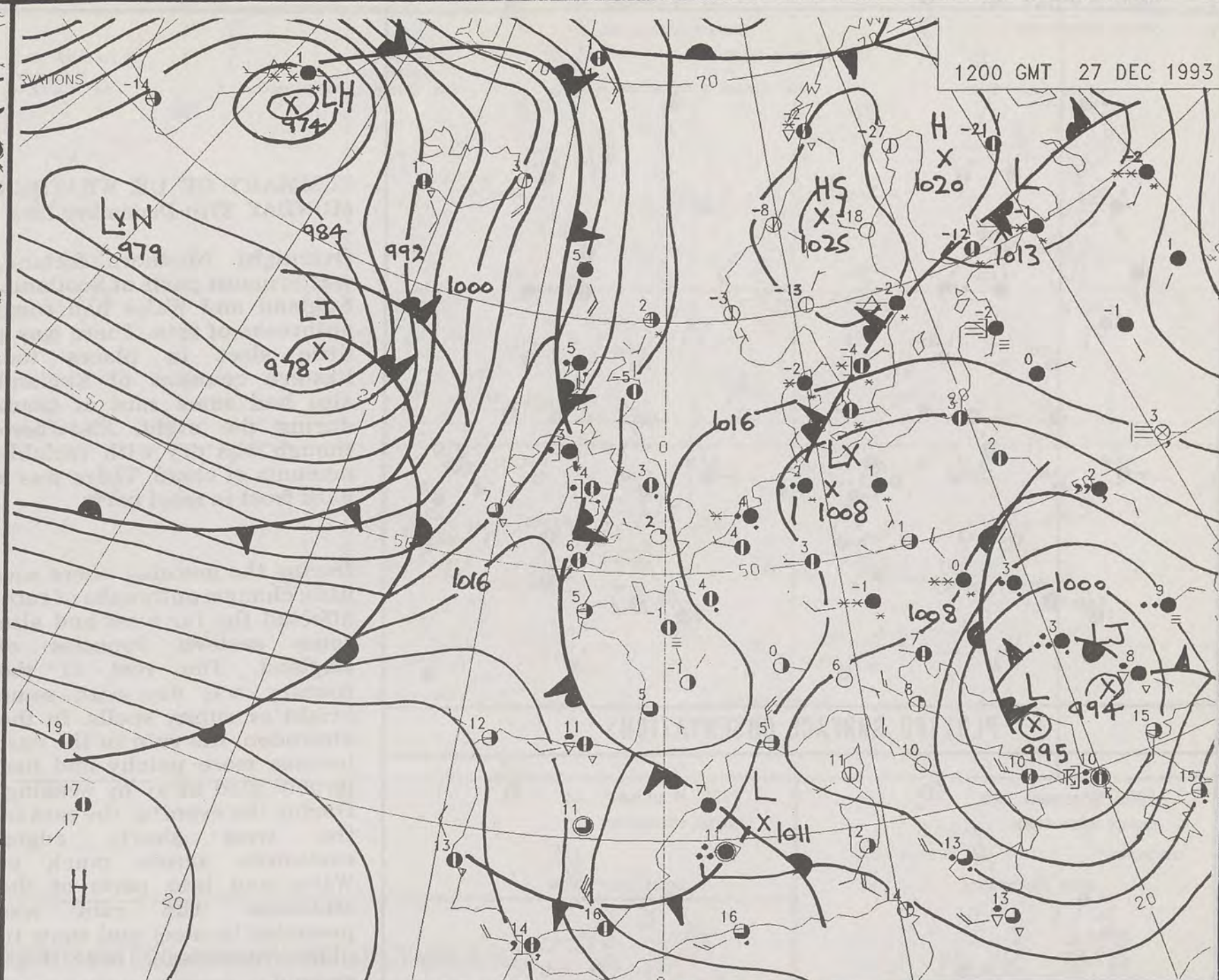
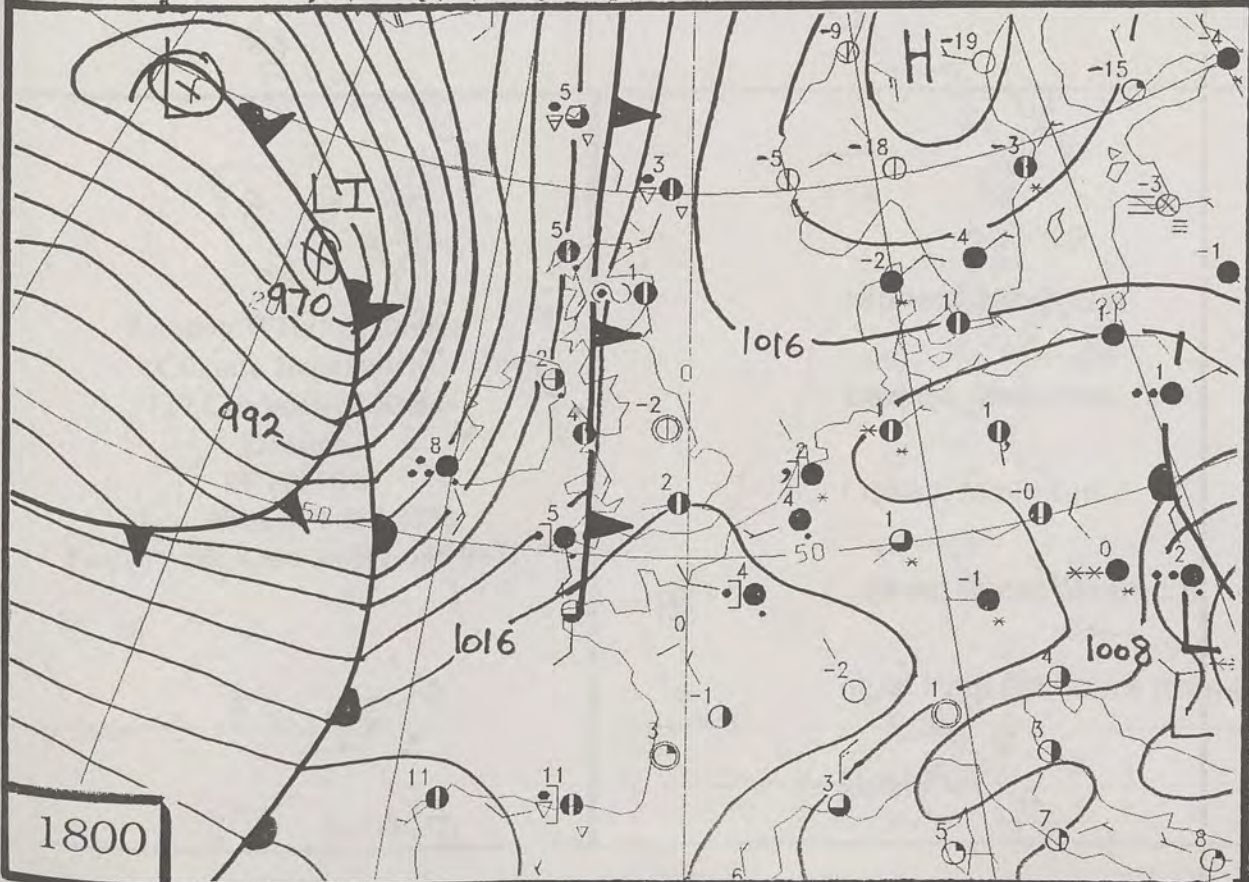
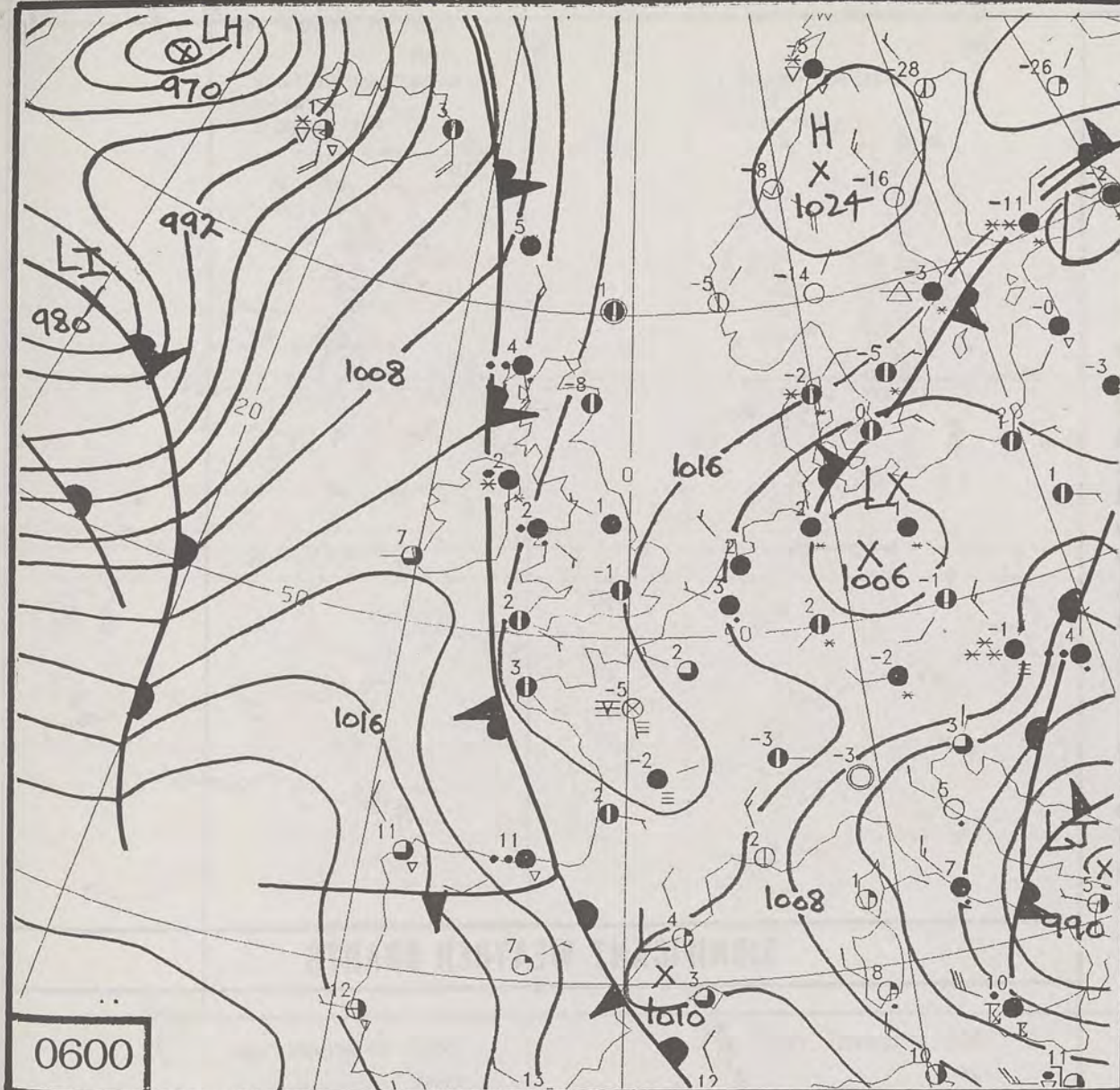
METEOSAT AT 12:00 GMT ON 26/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM





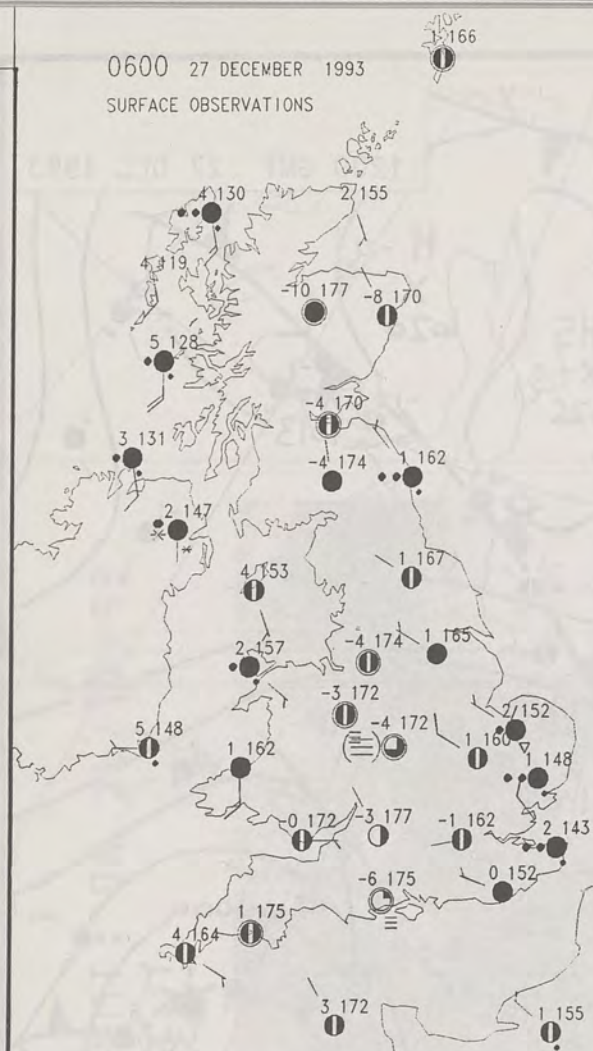
**DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Monday 27th December 1993**

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

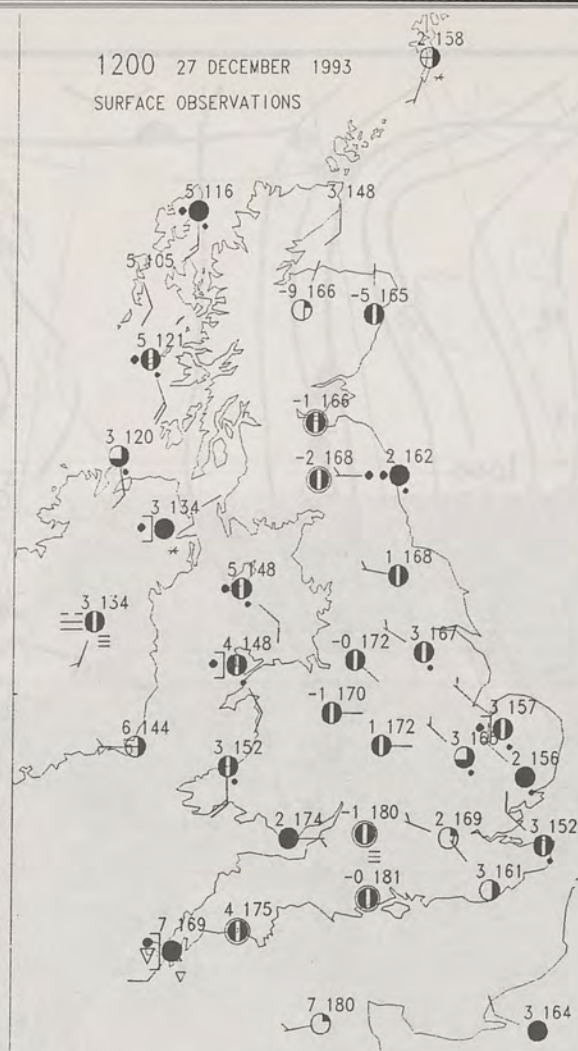


Warm front Cold front Occlusion

0600 27 DECEMBER 1993
SURFACE OBSERVATIONS

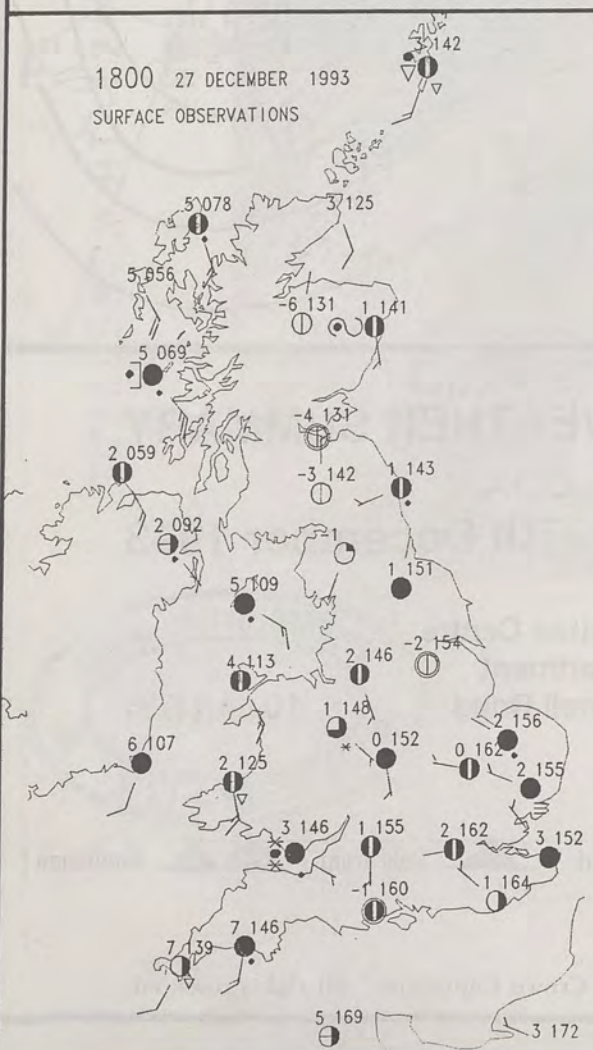


1200 27 DECEMBER 1993
SURFACE OBSERVATIONS

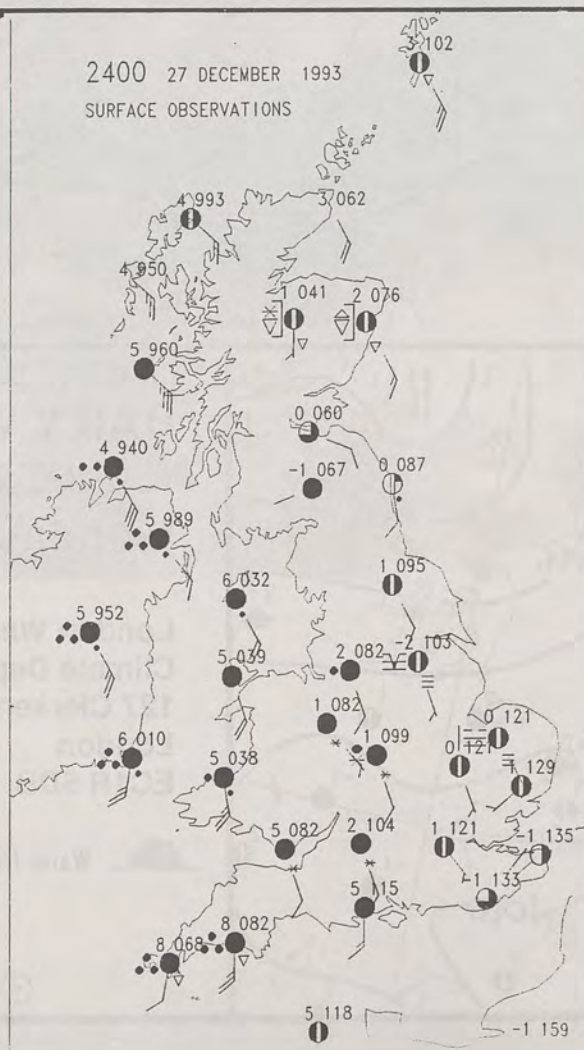


PLOTTED SURFACE OBSERVATIONS

1800 27 DECEMBER 1993
SURFACE OBSERVATIONS



2400 27 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER MONDAY 27th December 1993

Overnight, Northern Ireland, westernmost parts of Scotland, England and Wales had some outbreaks of rain. There was a little sleet in places too. Eastern counties of England also had some rain at times during the night. Elsewhere though was dry with variable amounts of cloud. There was a hard frost in most parts

During the morning there was little change; outbreaks of rain affected the far west and also some eastern counties of England. The rest of the country was dry with some bright or sunny spells. In the afternoon, the rain in the east became more patchy and had largely died away by evening. During the evening, the rain in the west slowly edged eastwards across much of Wales and into parts of the Midlands. The rain was preceded by sleet and snow in places especially over high ground.

It was cold or very cold across much of the country with parts of Scotland remaining below freezing all day.

London Weather Centre

All times are GMT

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0600 27 DECEMBER 1993
SIGWX



1200 27 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 27 DECEMBER 1993
SIGWX



2400 27 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
27 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
27 DECEMBER 1993



NIGHT RAINFALL
(MILLIMETRES)
27 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
27 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
27 DECEMBER 1993



X INDICATES TRACE TO 0.4 MM

X INDICATES TRACE TO 0.4 MM

X INDICATES 0.1-0.4 HRS

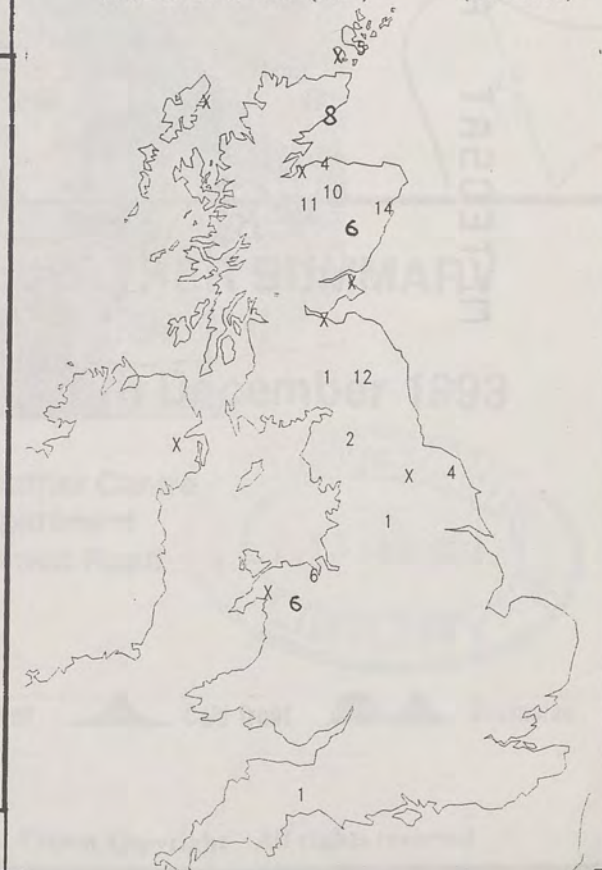
EXTREMES FOR MONDAY 27TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

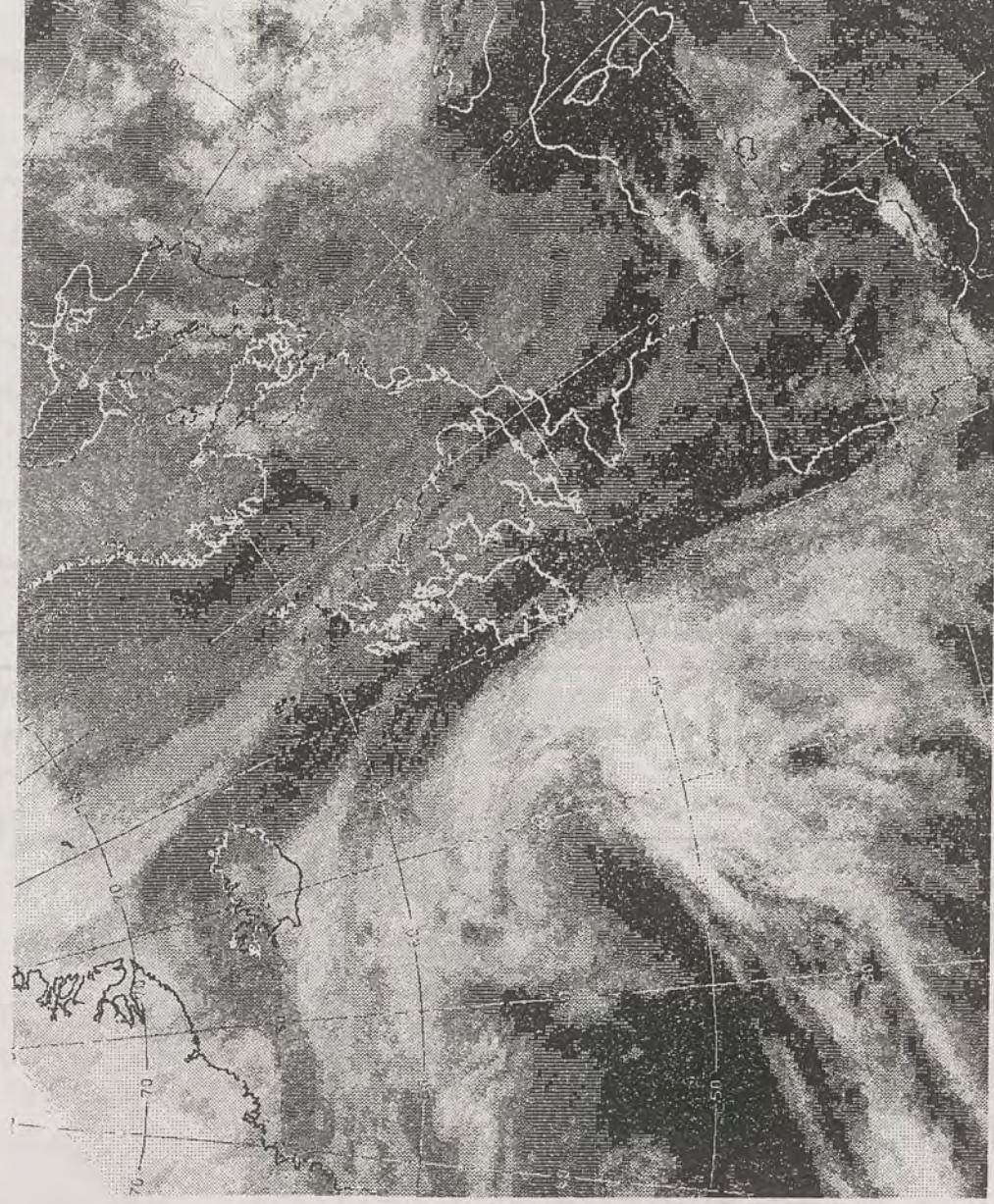
Highest Maximum : 9.7 C Isles of Scilly
Lowest Maximum : -2.4 C Strathallan [Tayside]
Lowest Minimum : -13.1 C Glenlivet [Grampian]
Lowest Grass Minimum : -18.0 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT) : 23.0 mm Camborne [Cornwall]
Most Sun : 4.7 Hrs Heathrow Airport

All times are GMT

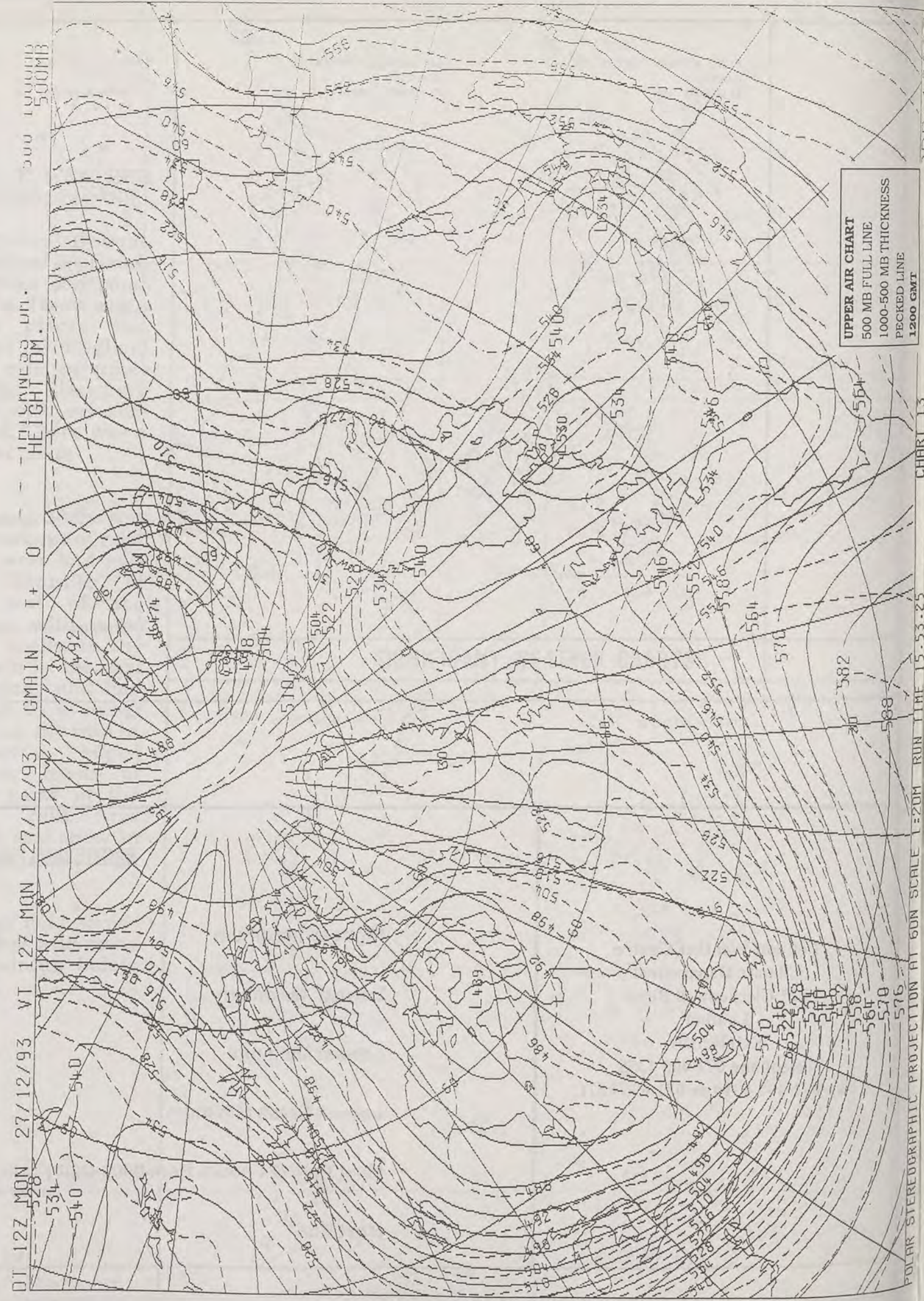
27 DECEMBER 1993
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)



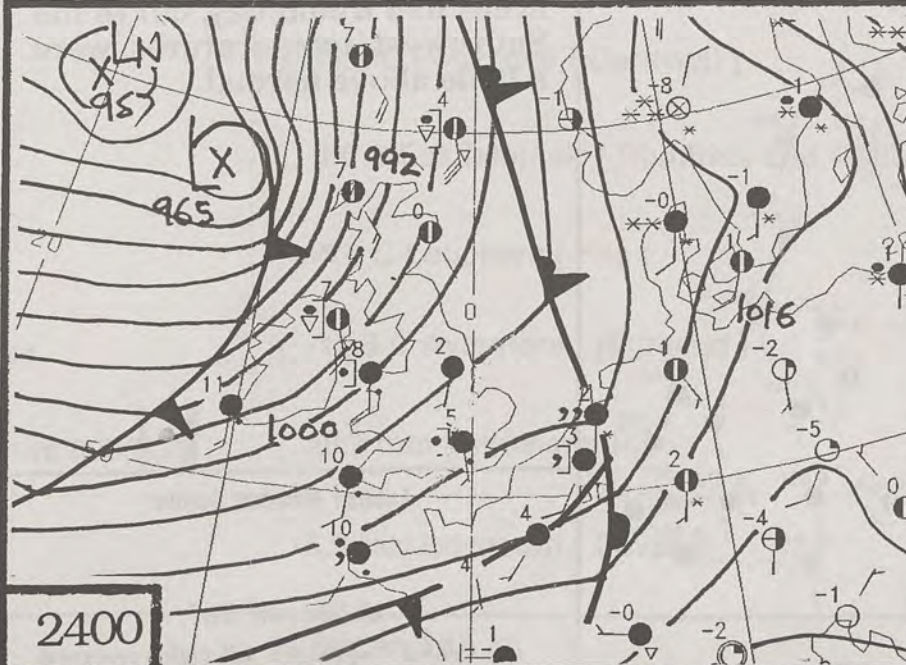
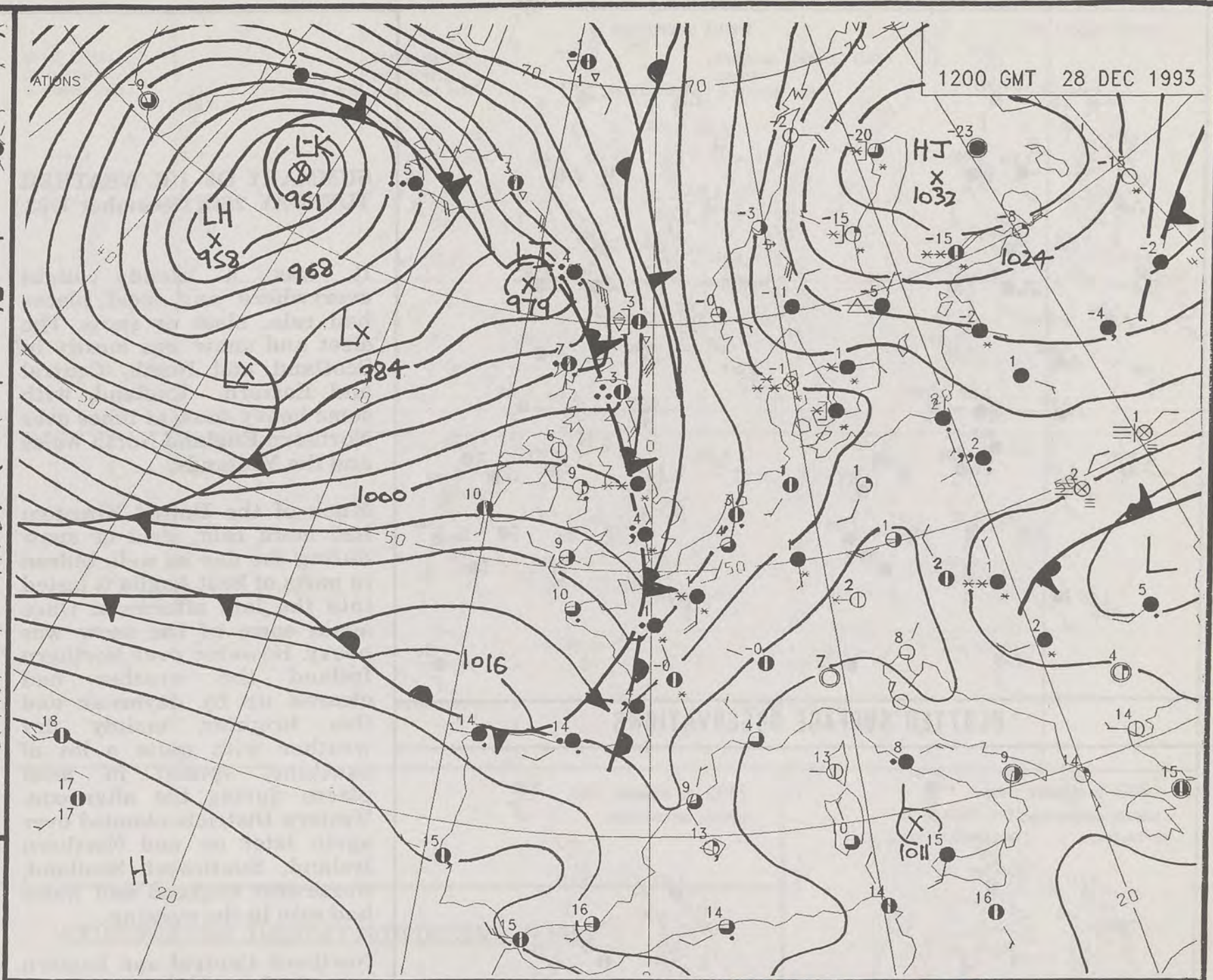
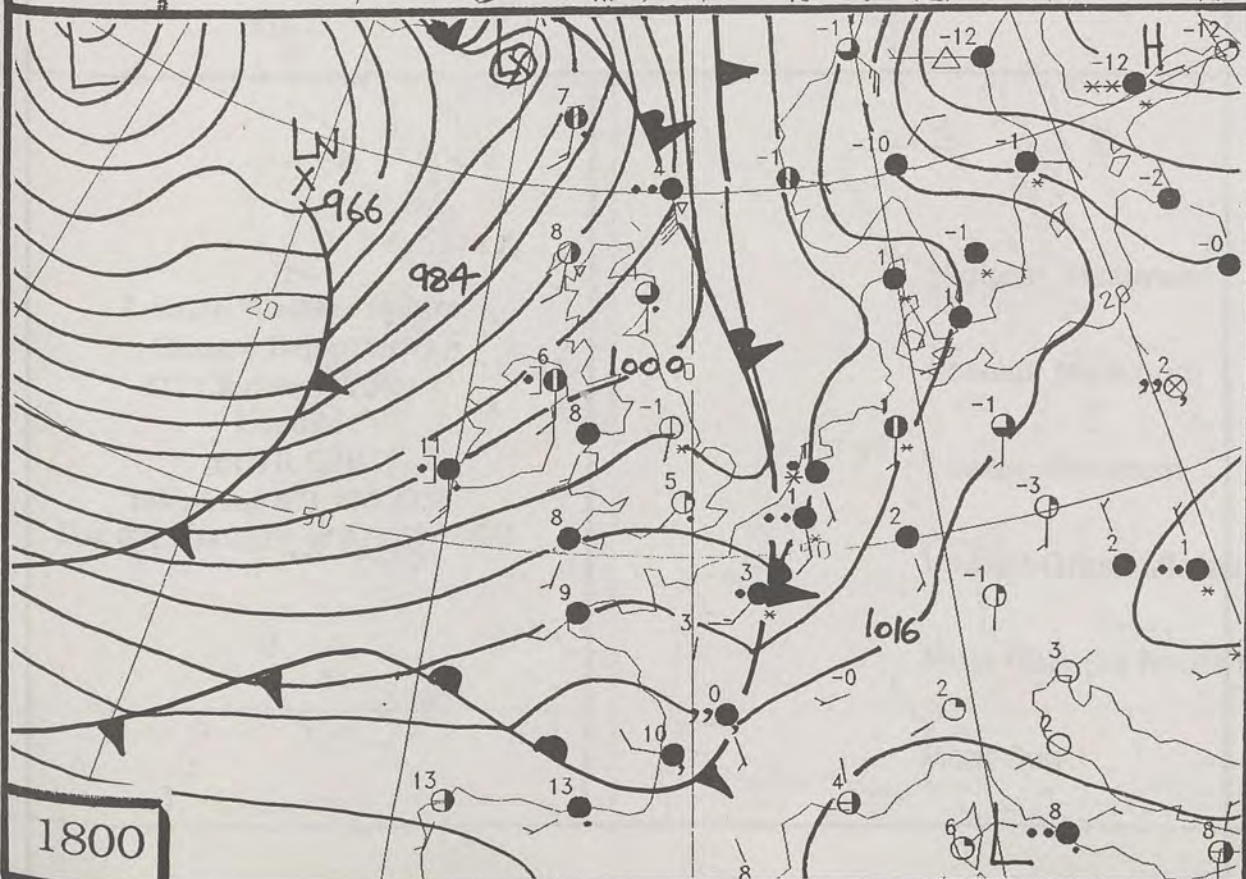
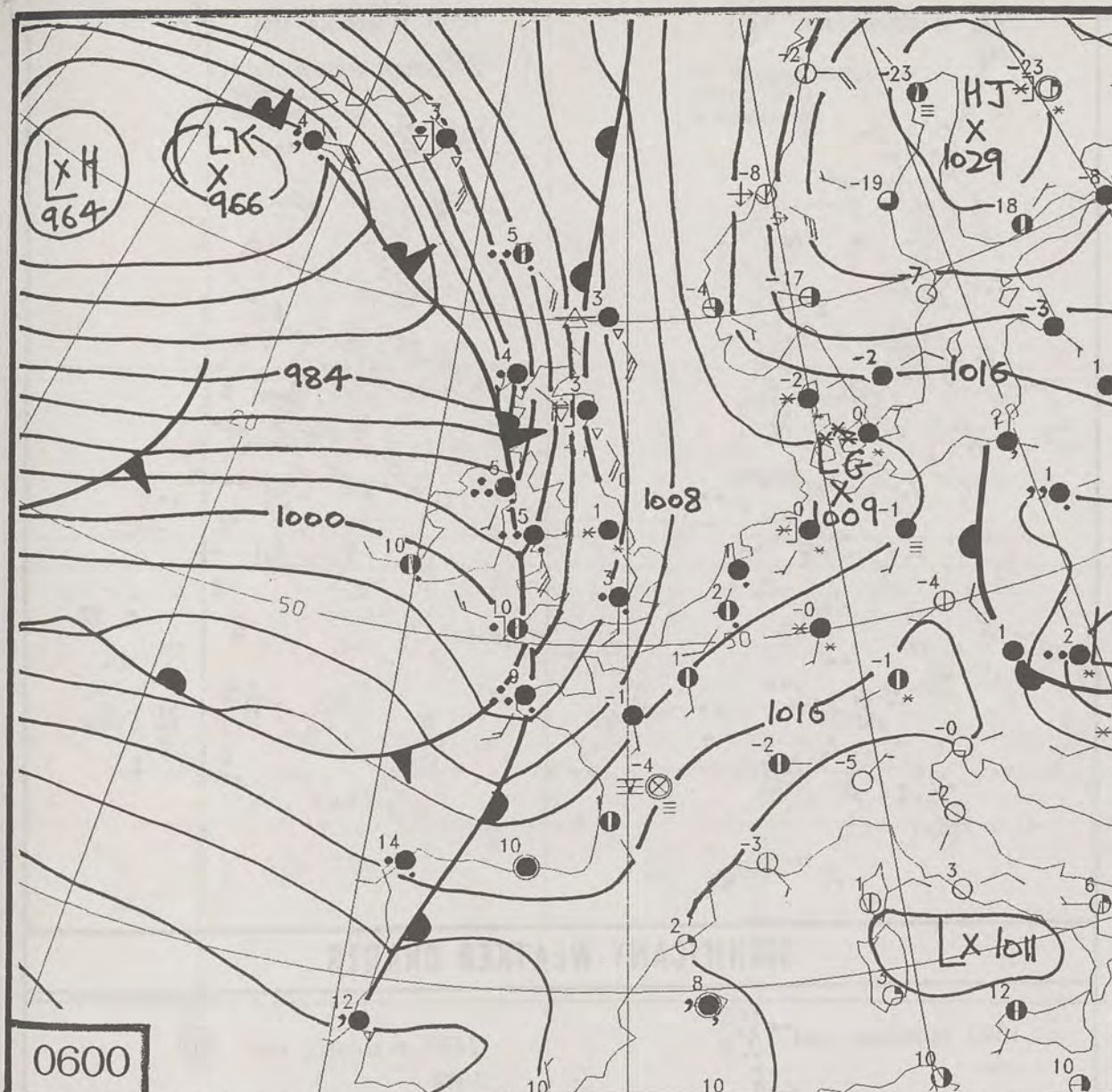
METEOSAT AT 12:00 GMT ON 27/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM



1000-500 MB THICKNESS
PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15.53.25



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Tuesday 28th December 1993

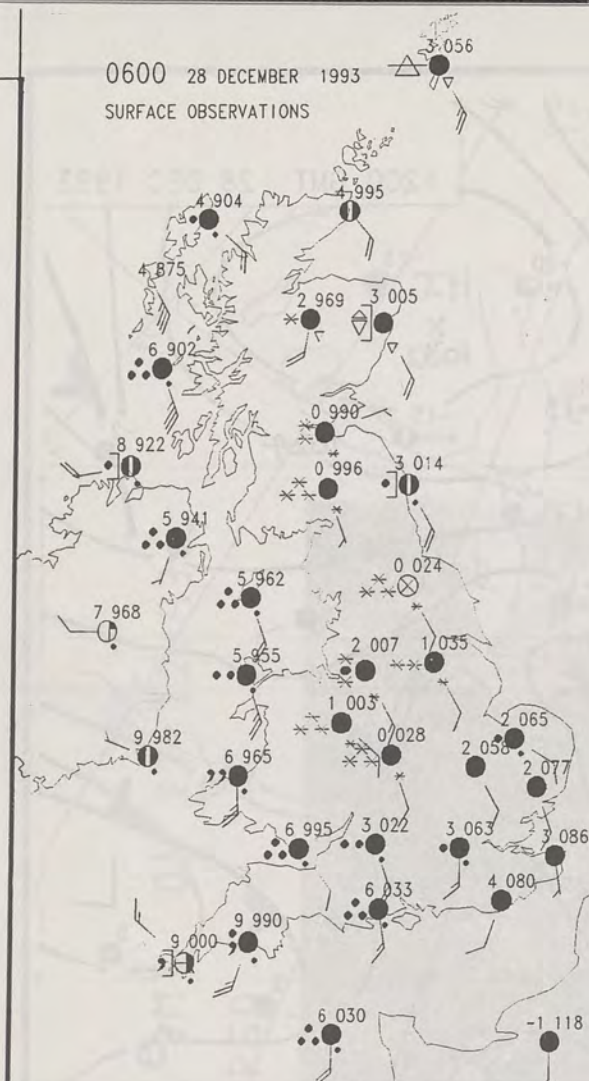
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB

METEOLOGICAL OFFICE
13 JAN 1994
LIBRARY

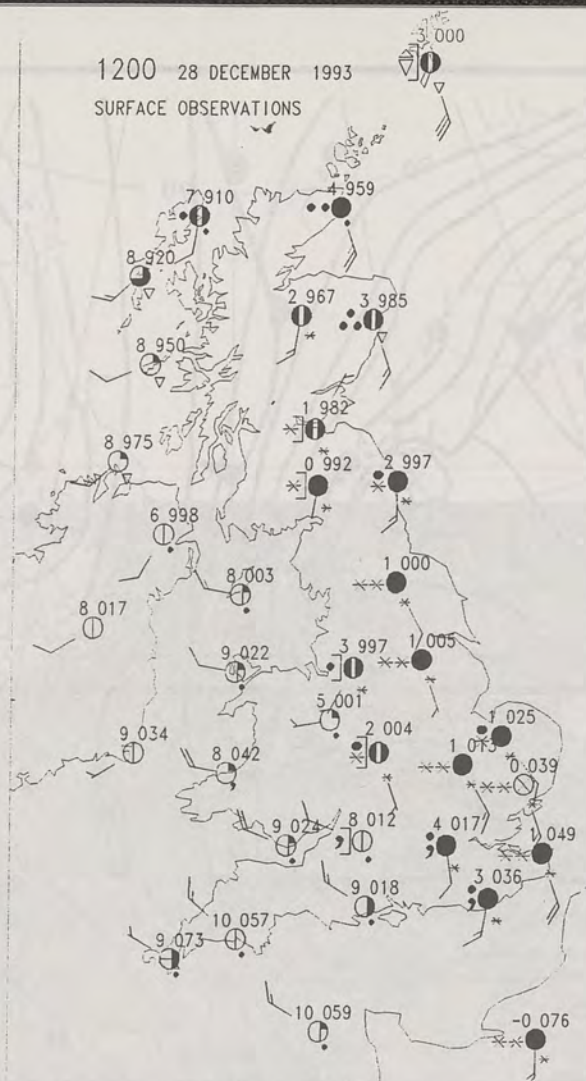
Warm front Cold front Occlusion

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0600 28 DECEMBER 1993
SURFACE OBSERVATIONS

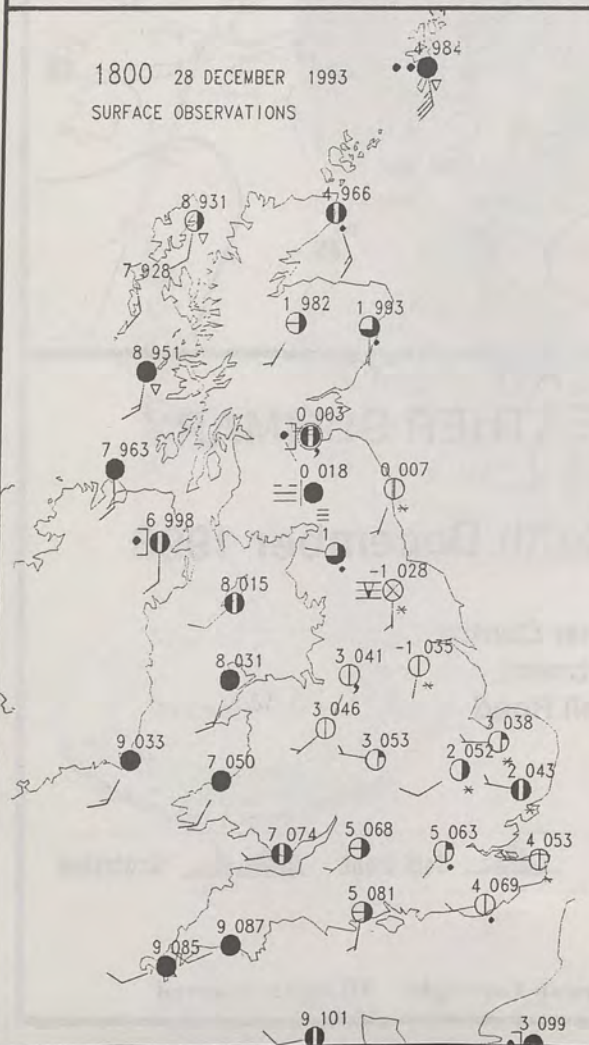


1200 28 DECEMBER 1993
SURFACE OBSERVATIONS

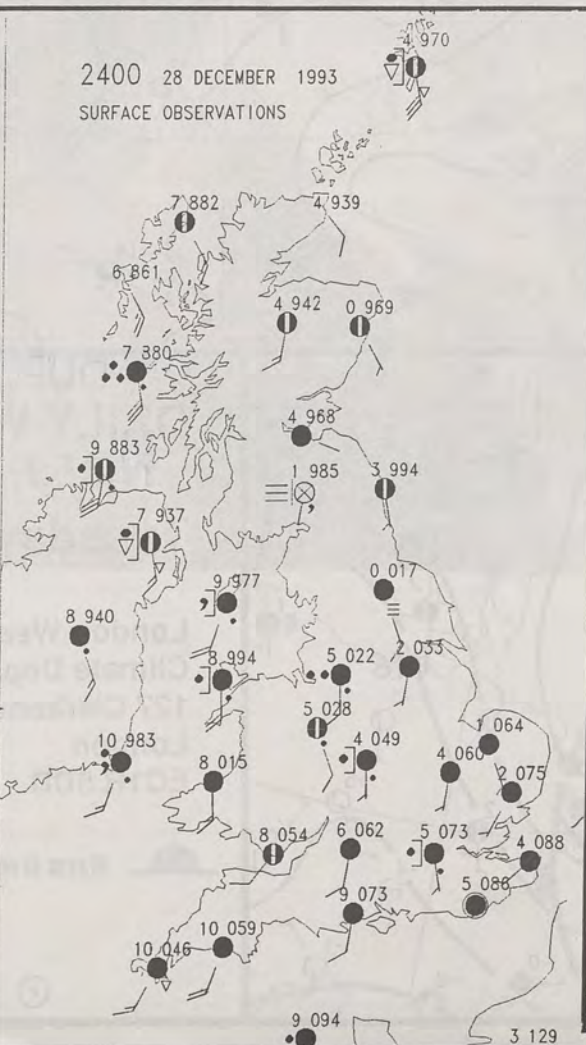


PLOTTED SURFACE OBSERVATIONS

1800 28 DECEMBER 1993
SURFACE OBSERVATIONS



2400 28 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER TUESDAY 28th December 1993

It was a cloudy night everywhere and most places had rain, sleet or snow. The sleet and snow was mostly in Scotland and North, Central and Eastern England, with some heavy snow at times over Northern England North Wales and the Midlands.

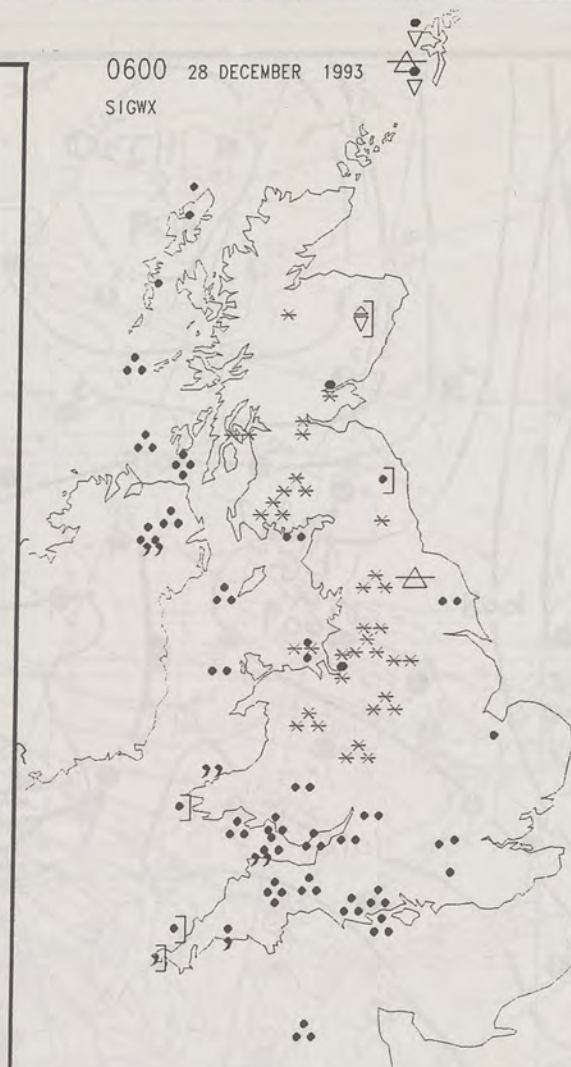
Much of the United Kingdom had more rain, sleet or snow during the day as well; indeed in parts of East Anglia it lasted into the late afternoon. Once again some of the snow was heavy. However over Northern Ireland the weather had cleared up by daybreak and this brighter, mainly dry weather with quite a lot of sunshine, spread to most places during the afternoon. Western Districts clouded over again later on and Northern Ireland, Southwest Scotland, Northwest England and Wales had rain in the evening.

Northern Central and Eastern areas had a cold day, but in the Southwest temperatures were a little above normal.

London Weather Centre

All times are GMT
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0600 28 DECEMBER 1993
SIGWX



1200 28 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 28 DECEMBER 1993
SIGWX



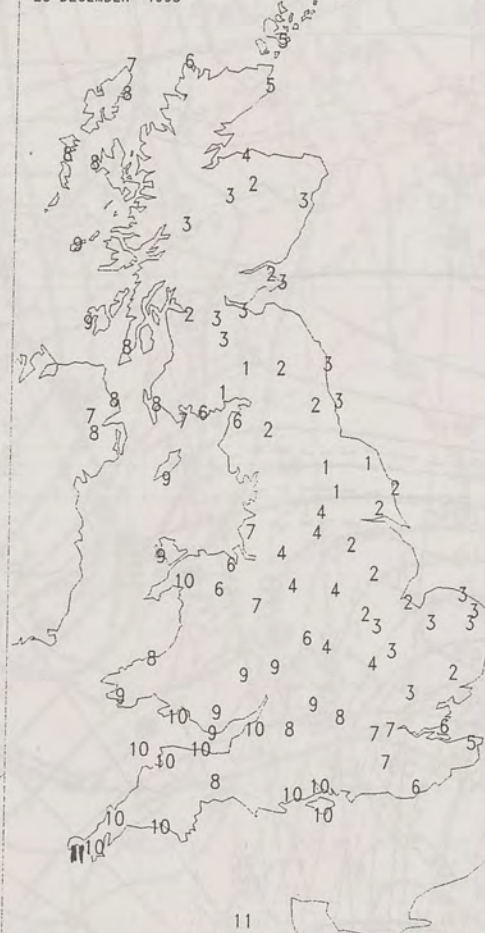
2400 28 DECEMBER 1993
SIGWX



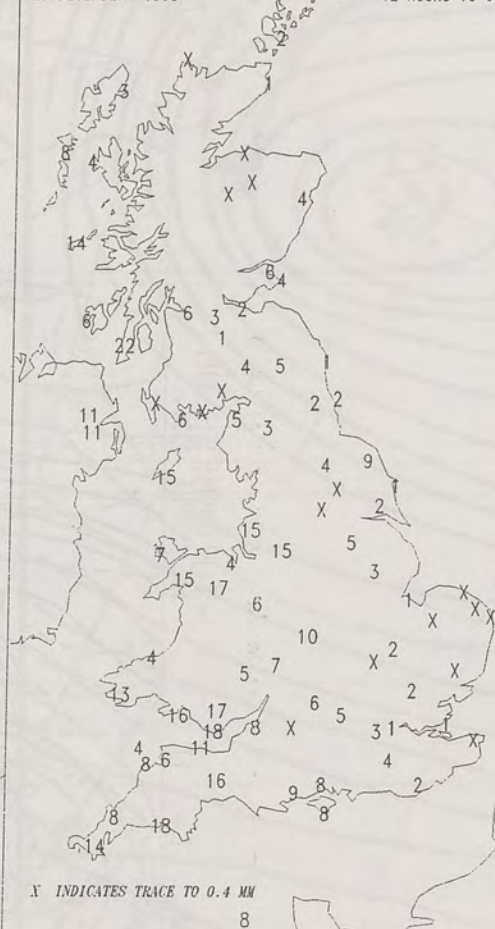
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
28 DECEMBER 1993



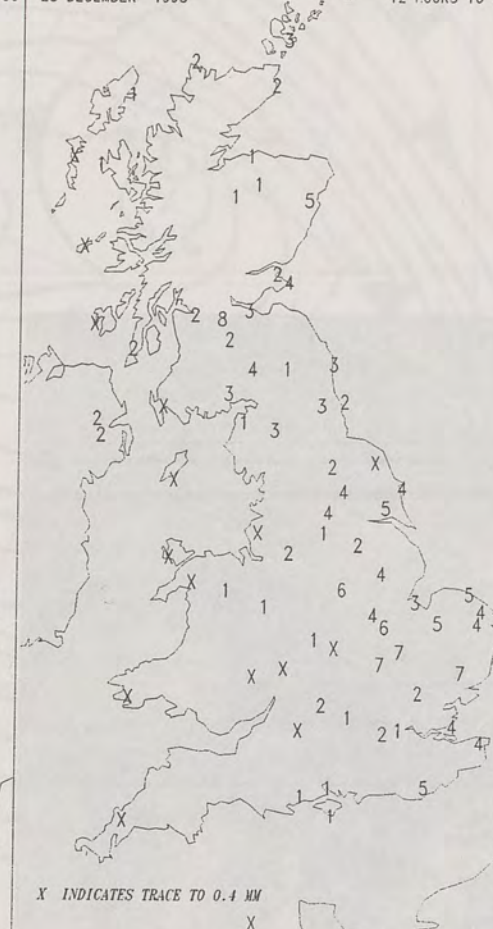
DAY MAXIMUM TEMPERATURE
(DEGREES C)
28 DECEMBER 1993



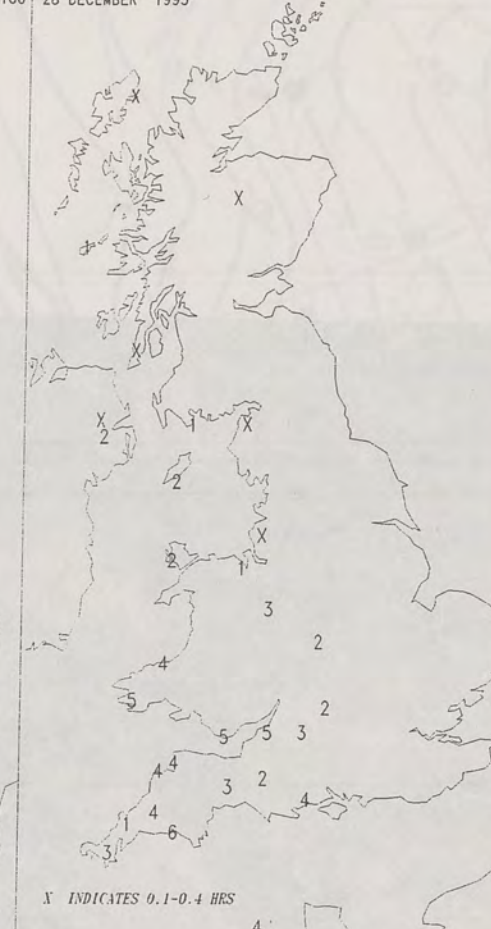
NIGHT RAINFALL
(MILLIMETRES)
28 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
28 DECEMBER 1993



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



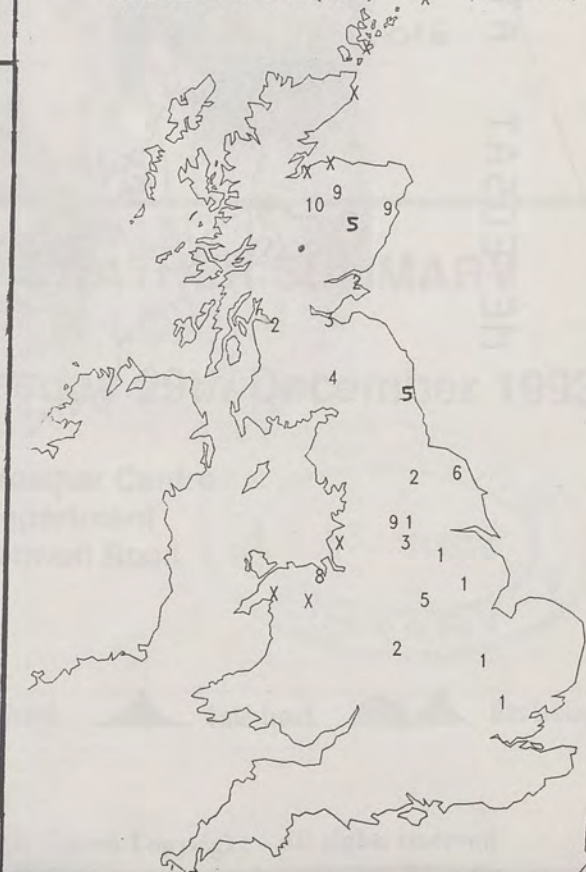
EXTREMES FOR TUESDAY 28TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

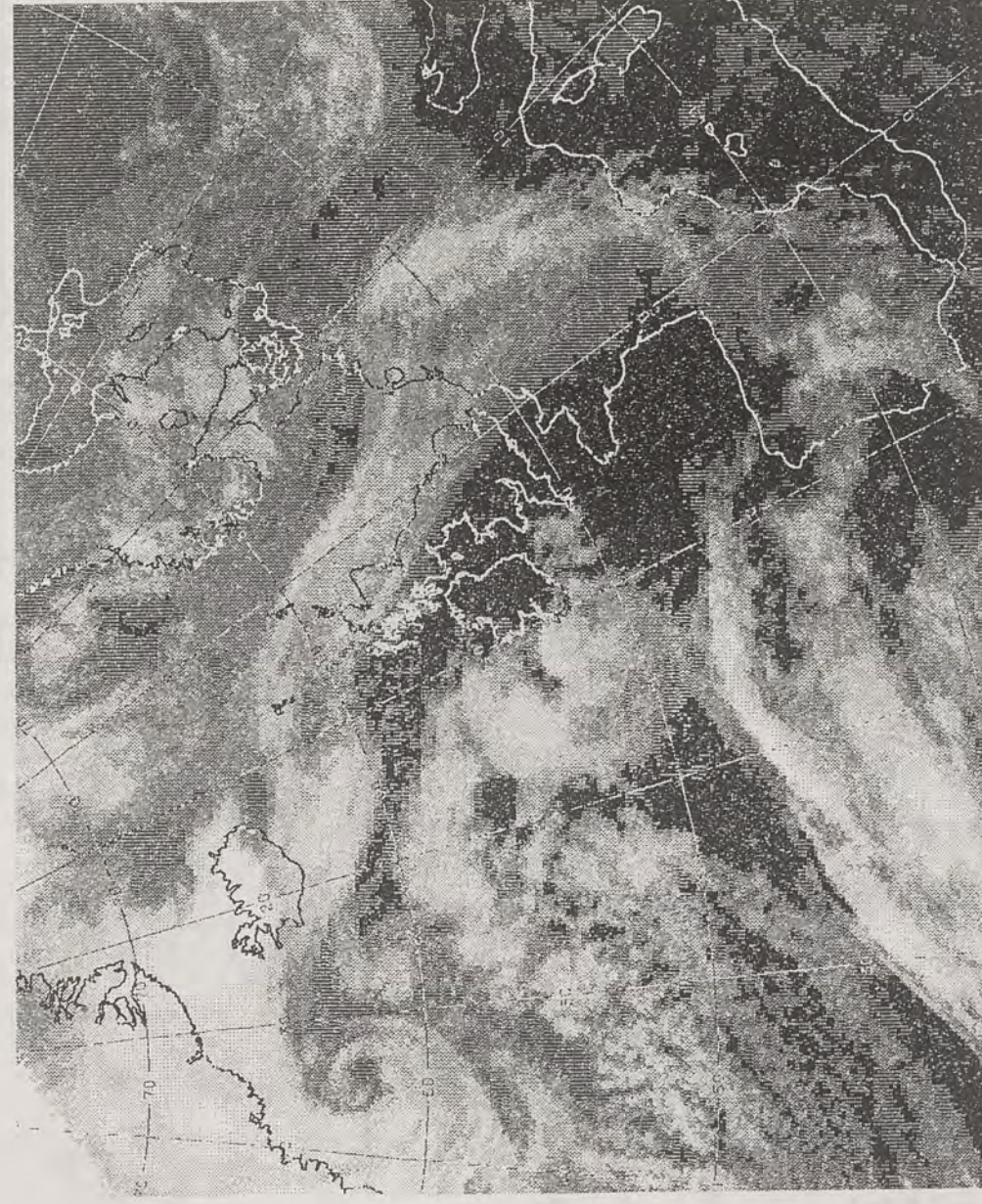
Highest Maximum	: 11.5 C Penzance [Cornwall]
Lowest Maximum	: 0.5 C Eskdalemuir [Dumfries and Galloway]
Lowest Minimum	: -5.6 C Leuchars [Fife]
Lowest Grass Minimum	: -12.5 C Aviemore [Highland]
Most Rain (24 hours from 0900 GMT)	: 28.7 mm Eskdalemuir
Most Sun	: 5.9 Hrs Plymouth [Devon]

All times are GMT

28 DECEMBER 1993
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)

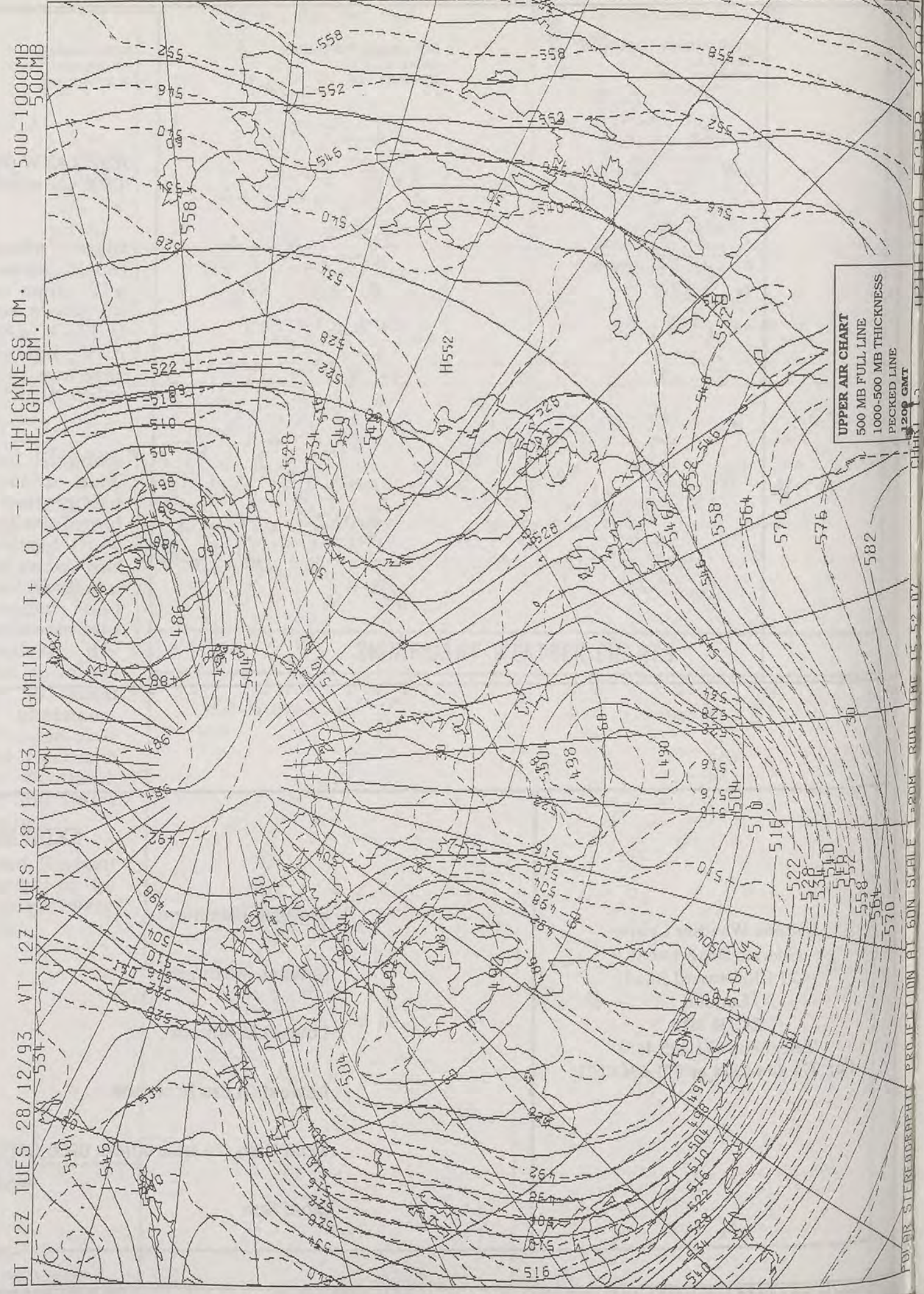


METE05AT AT 12:00 GMT ON 28/12/93
INFRA-RED

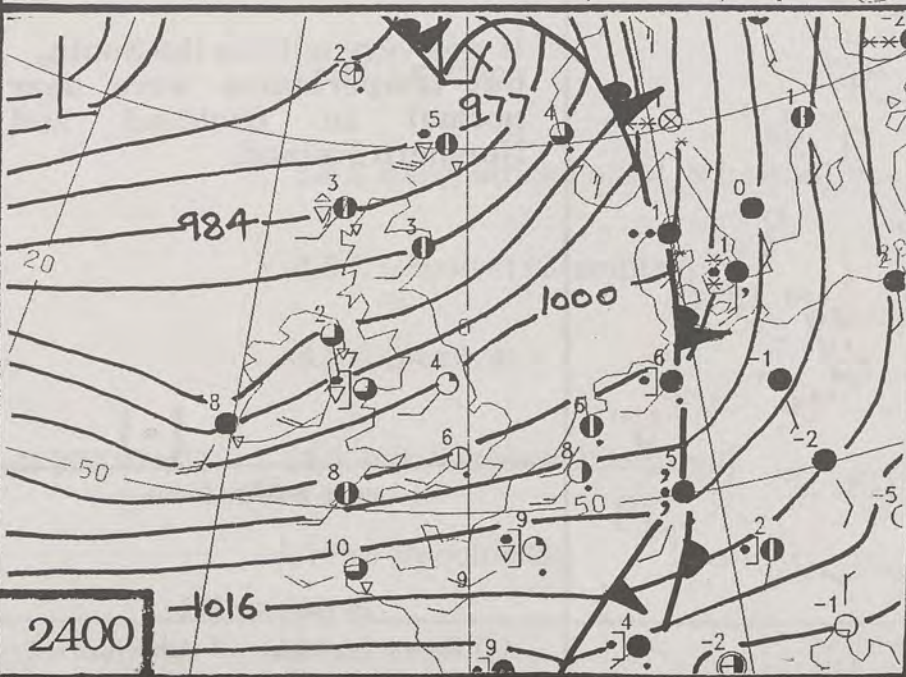
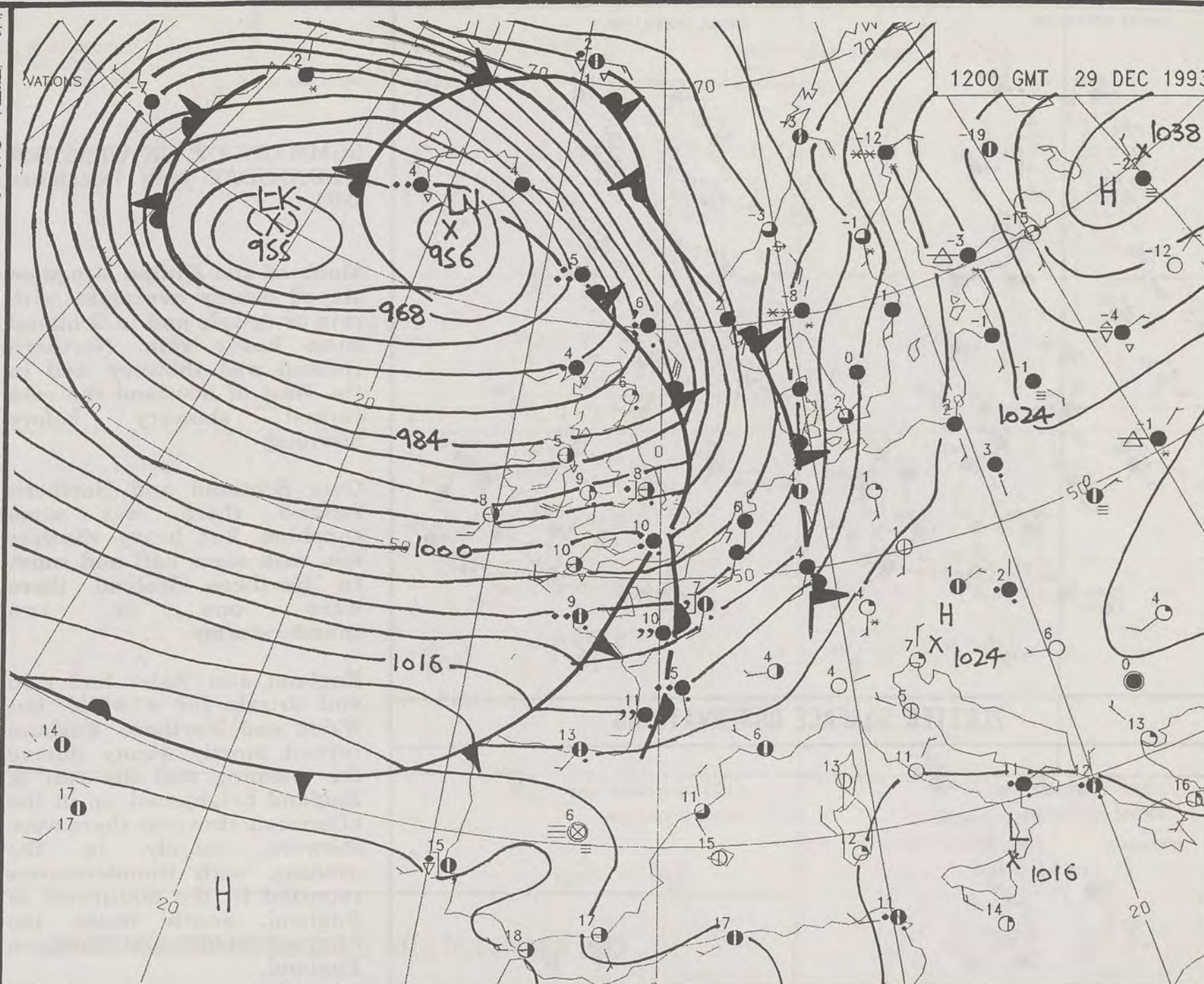
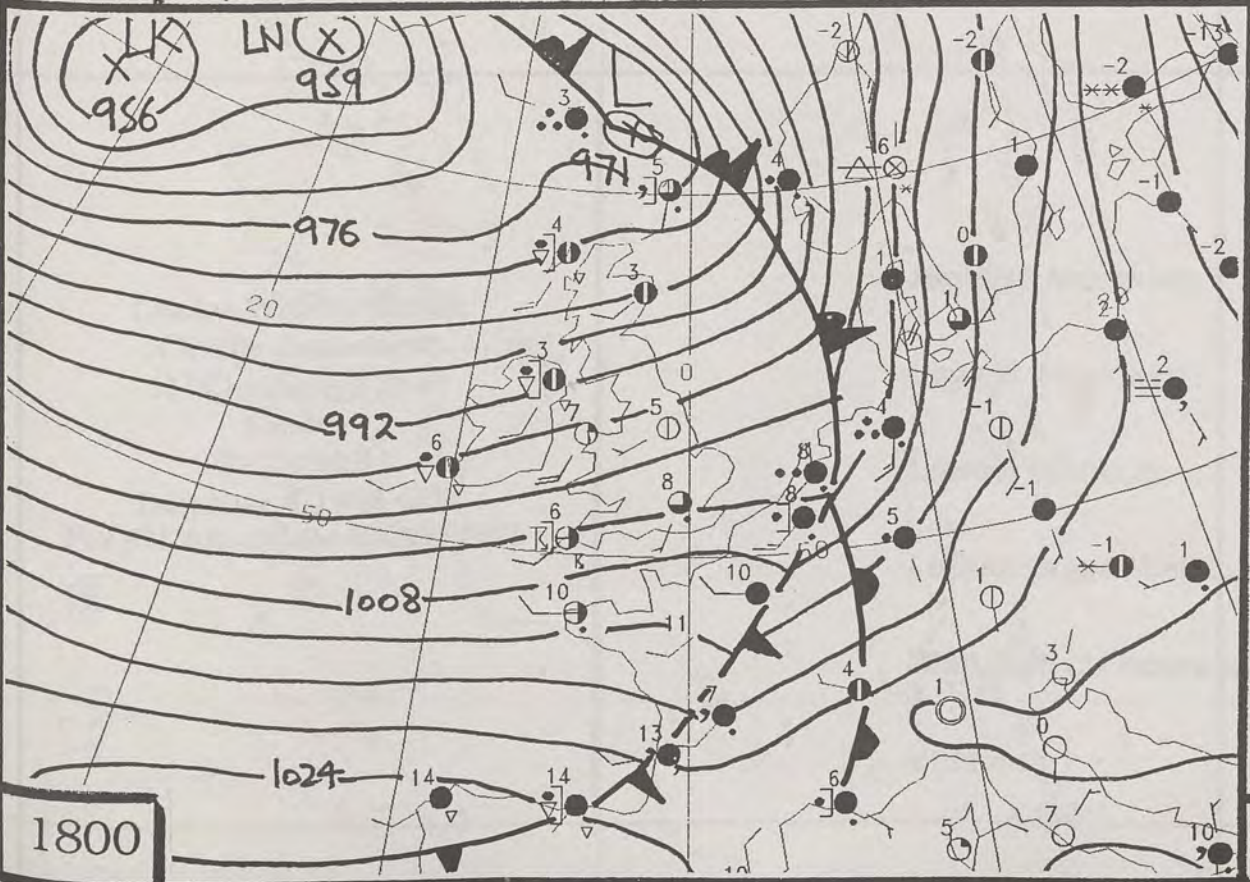
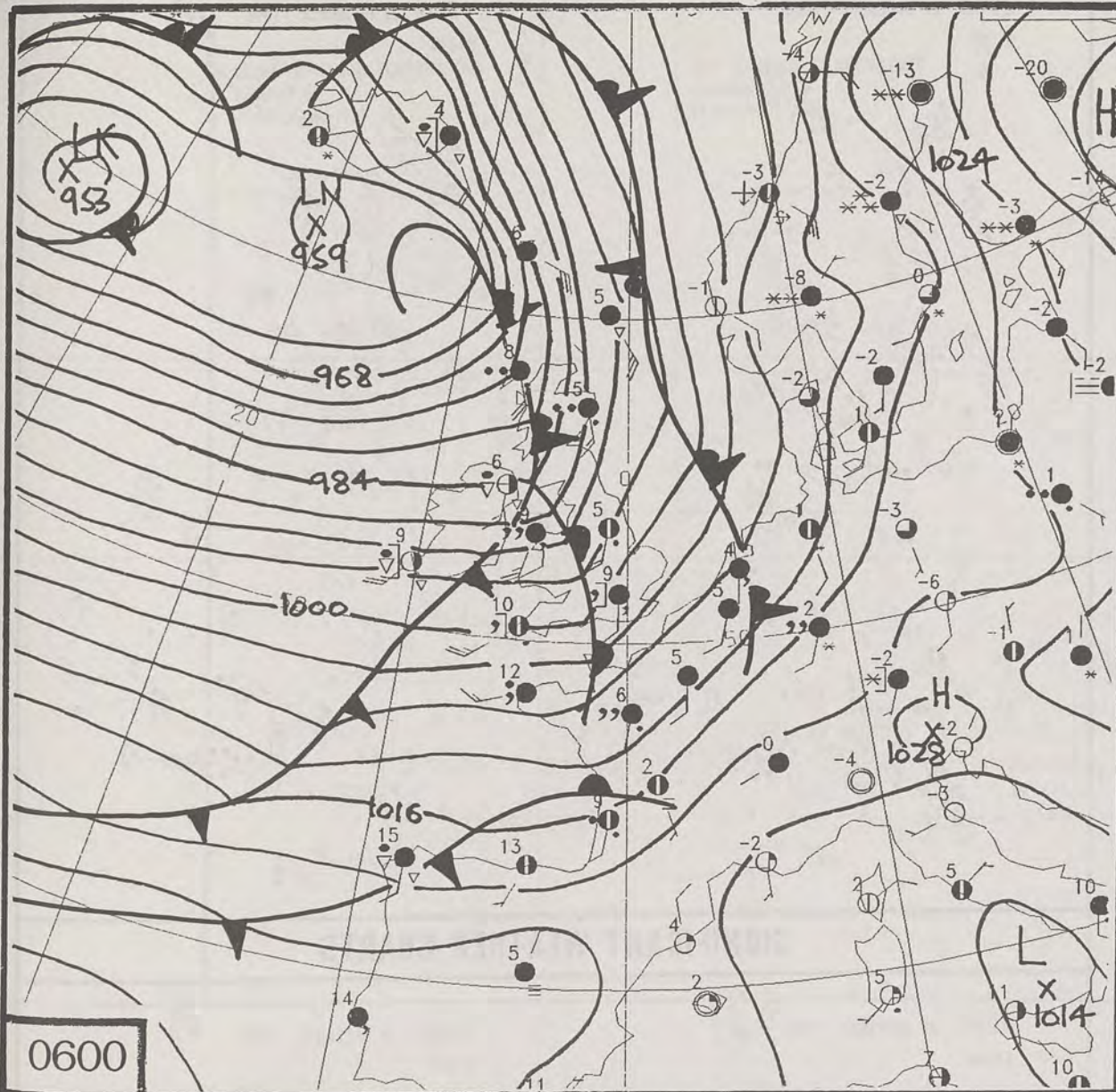


CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM



1000-500 MB THICKNESS
PECKED LINE
1200 GMT
UPH 050 FEB 1997
CHART 13
FOR STEREOPHIC PROJECTION AT 60N SCALE 1:20M GUM LINE 15 52 07



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN
Wednesday 29th December 1993

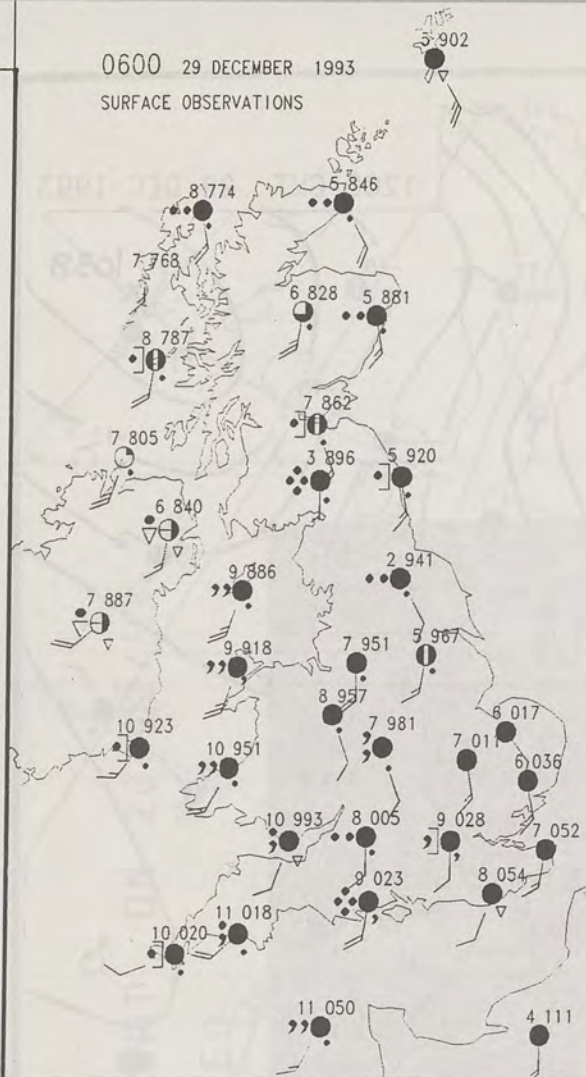
London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



Warm front Cold front Occlusion

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0600 29 DECEMBER 1993
SURFACE OBSERVATIONS

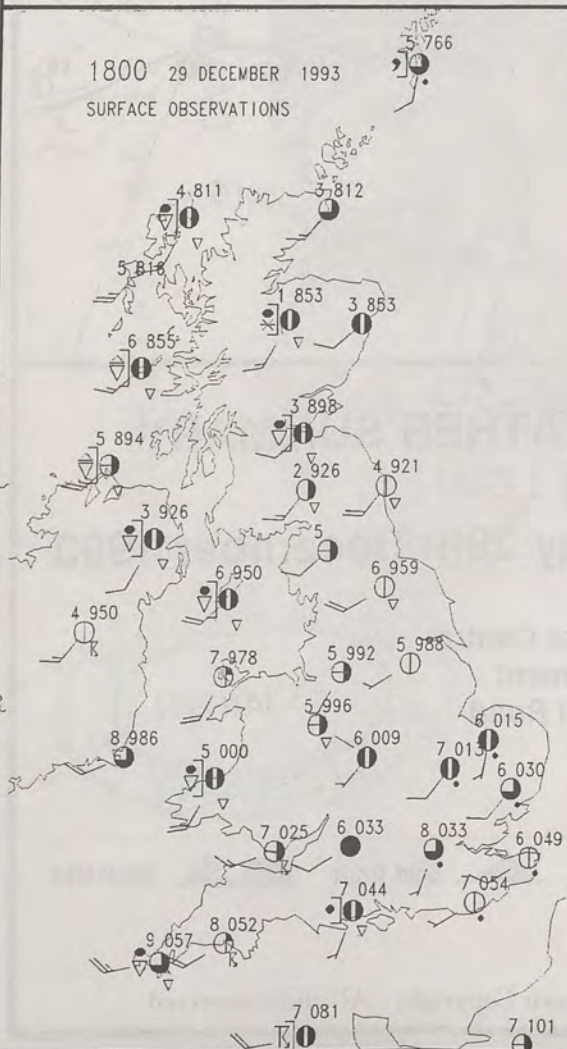


1200 29 DECEMBER 1993
SURFACE OBSERVATIONS

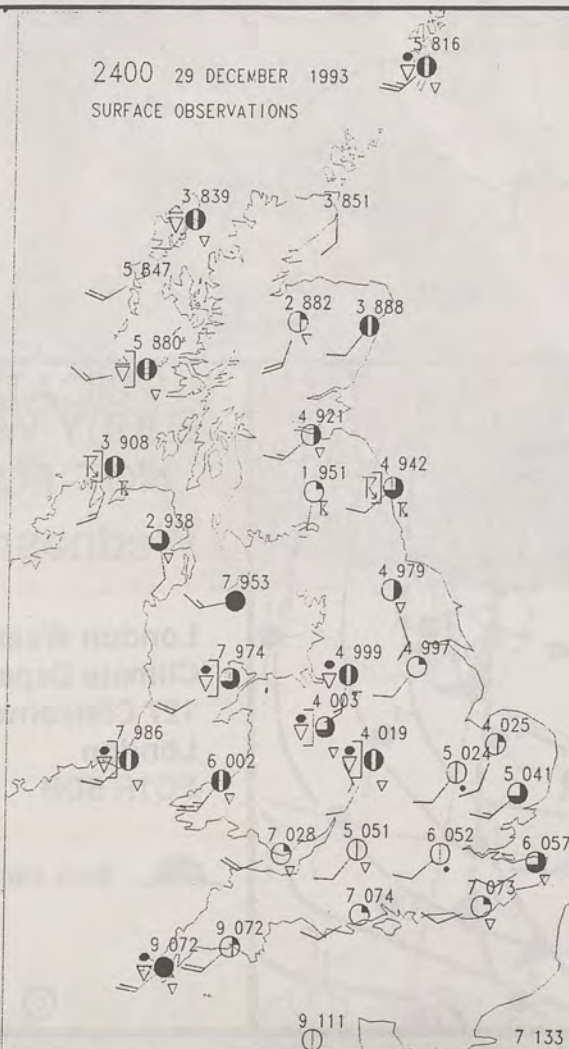


PLOTTED SURFACE OBSERVATIONS

1800 29 DECEMBER 1993
SURFACE OBSERVATIONS



2400 29 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER WEDNESDAY 29th December 1993

Much of the United Kingdom stayed cloudy overnight with rain or drizzle and in Scotland some heavy rain. Northern Ireland was showery and in the West of Scotland the rain turned showery before morning.

Over Scotland and Northern Ireland there was some sunshine but heavy showers too, with some hail and snow. In Northern Ireland there were one or two thunderstorms.

England and Wales had rain and drizzle for a while, but Wales and Northern England turned mostly sunny during the morning and the rest of England brightened up in the afternoon. However there were showers, mainly in the evening, with thunderstorms reported in the Southwest of England, South Wales, the Channel Islands and Northern England.

It was very mild in the South, but temperatures were near normal in Scotland and Northern Ireland.

London Weather Centre

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0600 29 DECEMBER 1993
SIGWX



1200 29 DECEMBER 1993
SIGWX

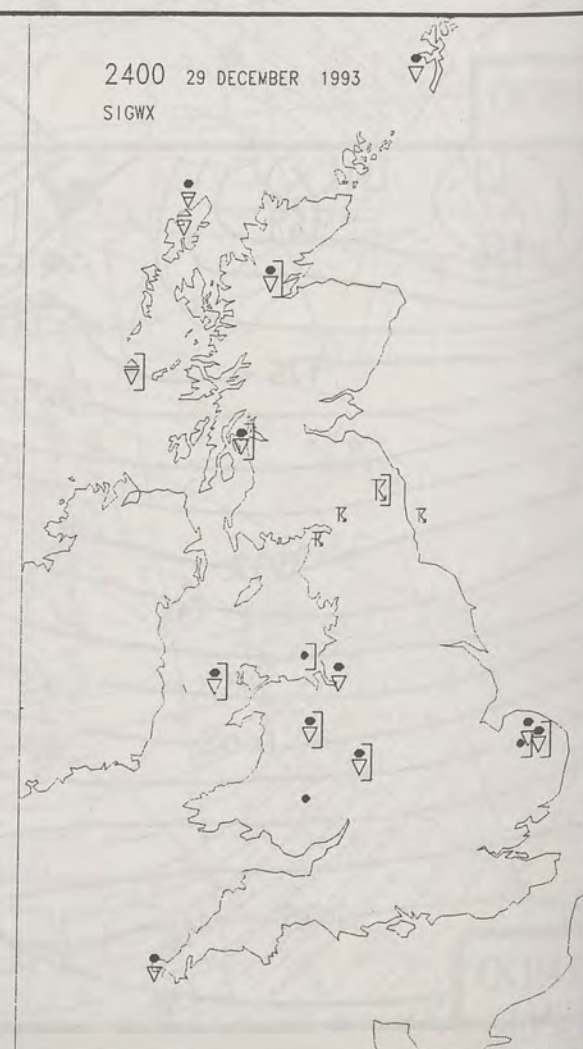


SIGNIFICANT WEATHER CHARTS

1800 29 DECEMBER 1993
SIGWX



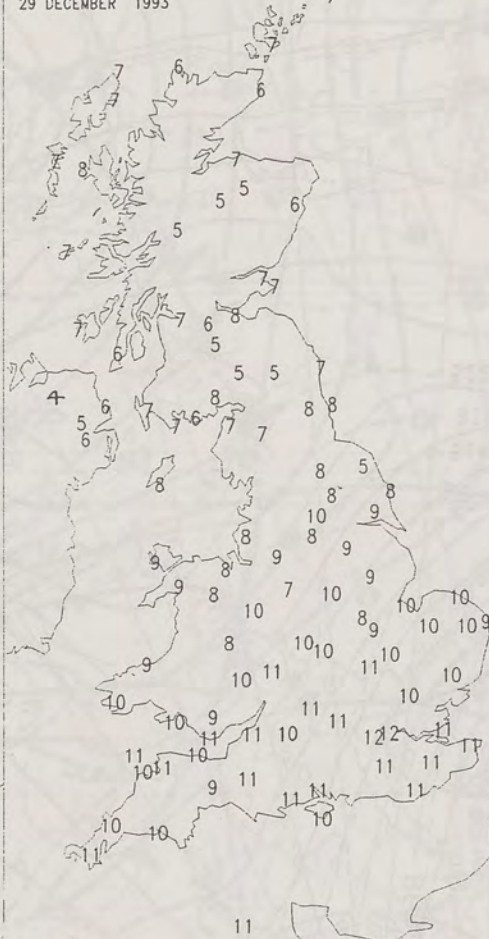
2400 29 DECEMBER 1993
SIGWX



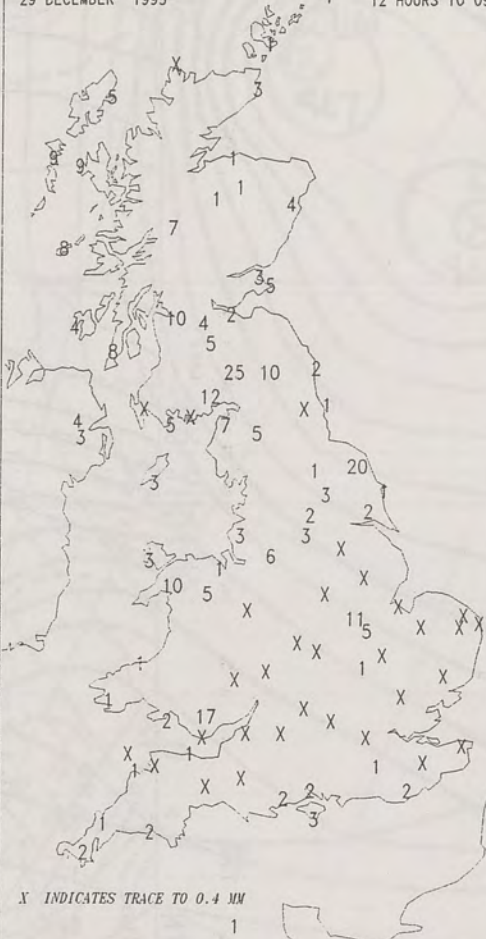
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
29 DECEMBER 1993



DAY MAXIMUM TEMPERATURE
(DEGREES C)
29 DECEMBER 1993



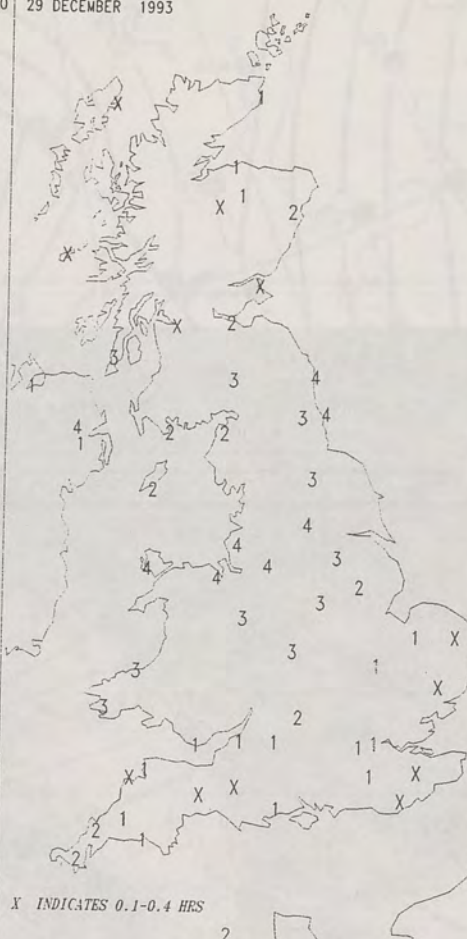
NIGHT RAINFALL
(MILLIMETRES)
29 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
29 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
29 DECEMBER 1993



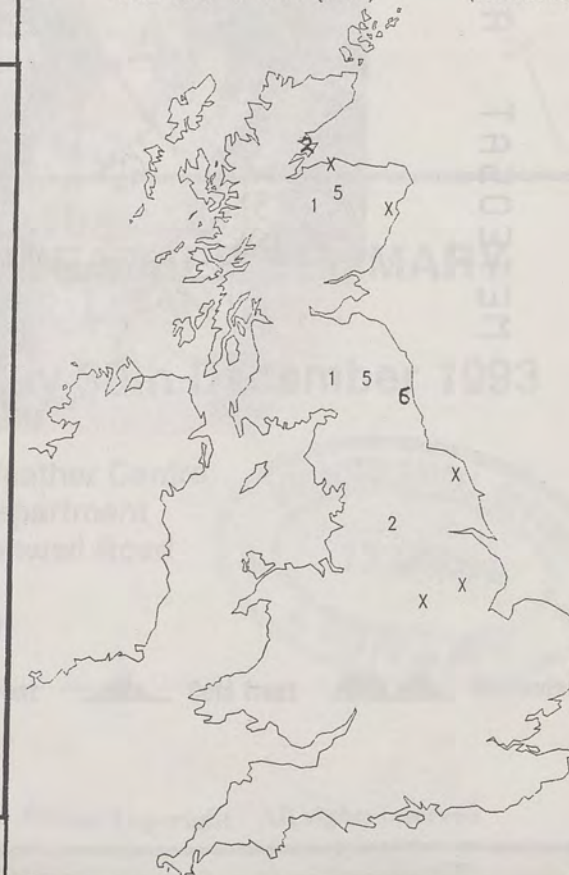
EXTREMES FOR WEDNESDAY 29TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

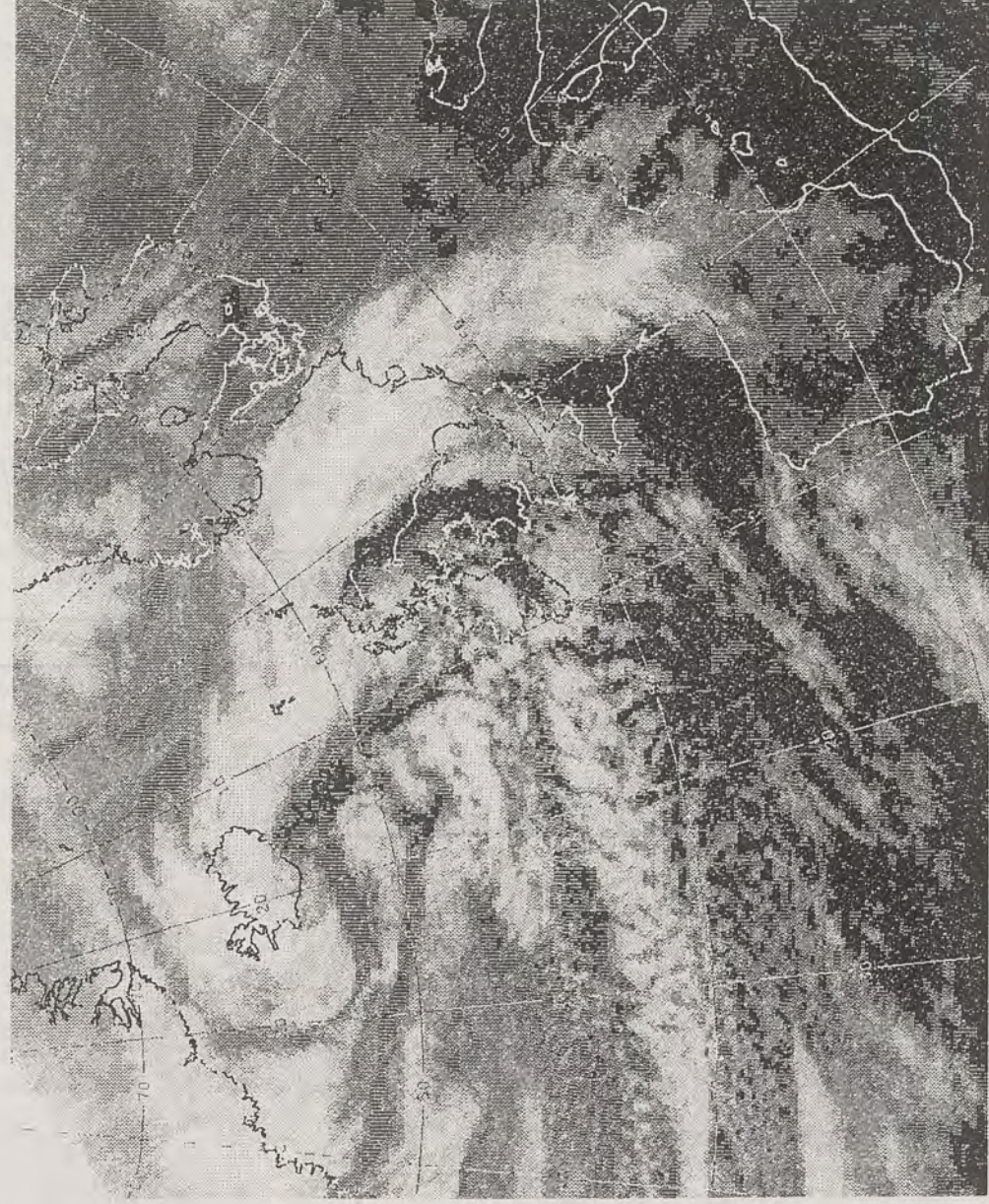
Highest Maximum : 12.0 C London
Lowest Maximum : 3.8 C Ballypatrick Forest [N.Ireland]
Lowest Minimum : -4.0 C Glenlivet [Grampian]
Lowest Grass Minimum : -6.2 C Glenlivet
Most Rain (24 hours from 0900 GMT) : 23.0 mm Falmouth [Cornwall]
Most Sun : 4.1 Hrs Manchester

All times are GMT

29 DECEMBER 1993
TOTAL DEPTH OF SNOW (9GMT)
(CENTIMETRES)

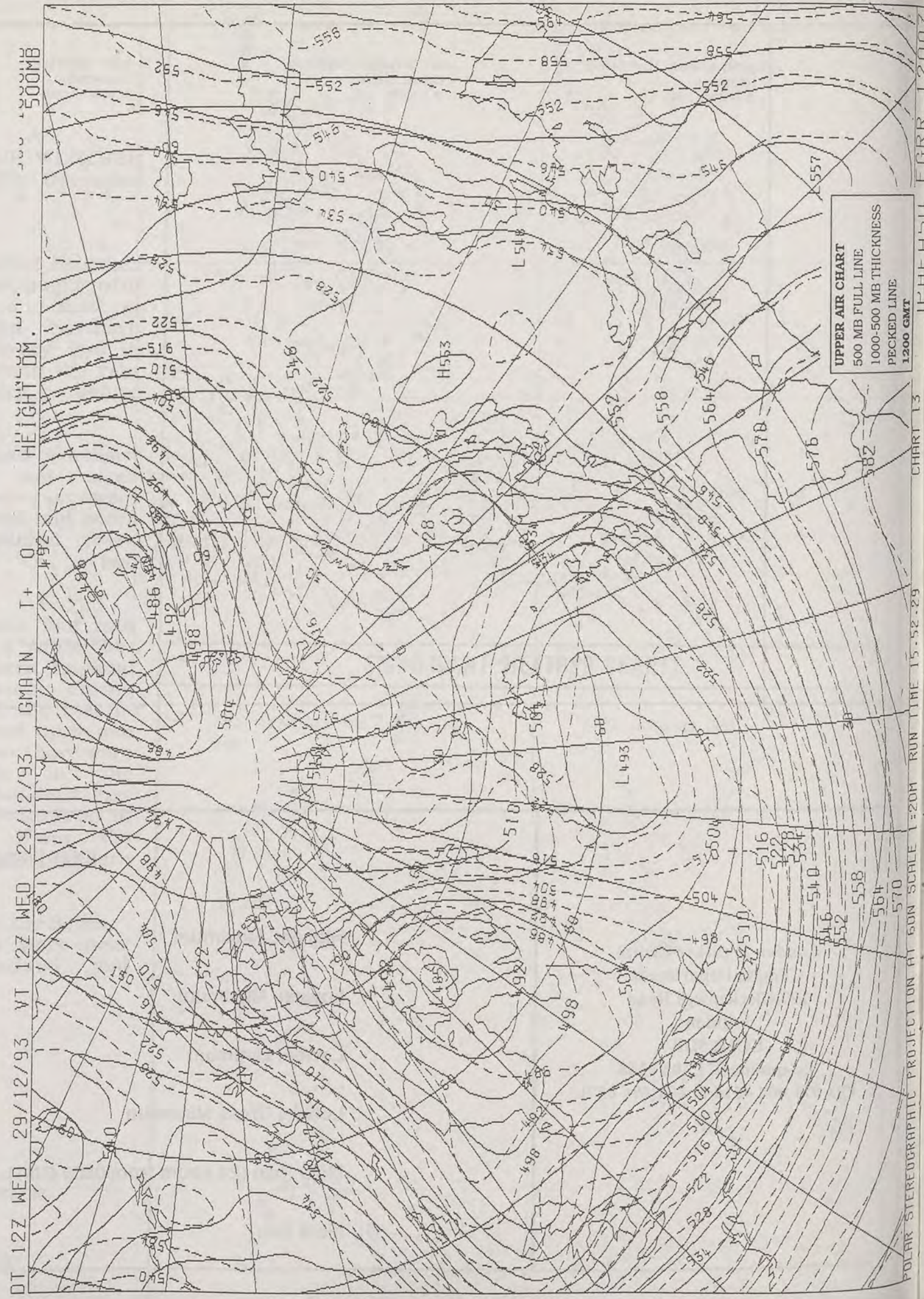


METE05AT AT 12:00 GMT ON 29/12/93
INFRA-RED

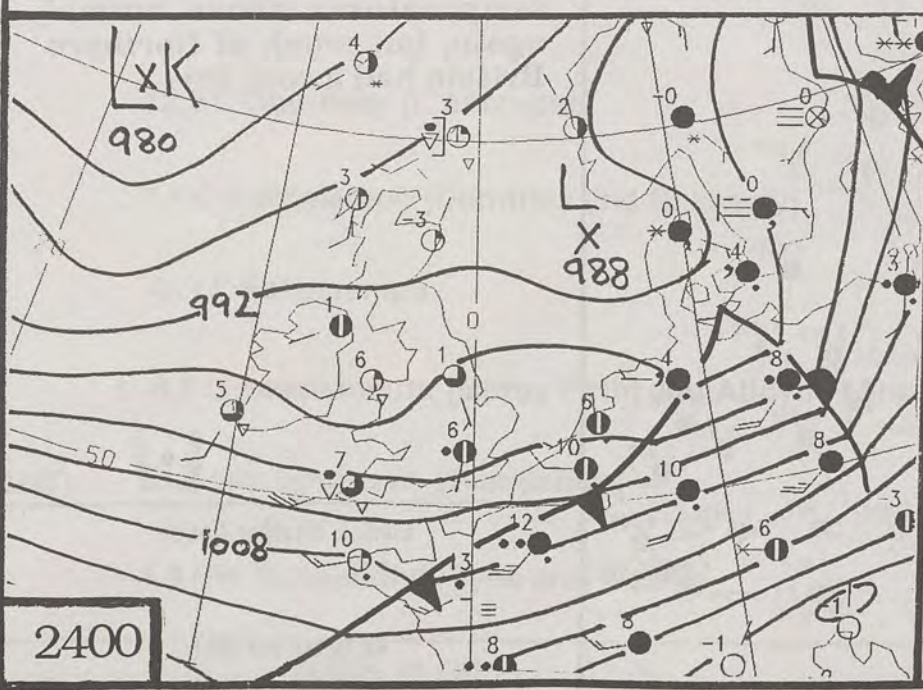
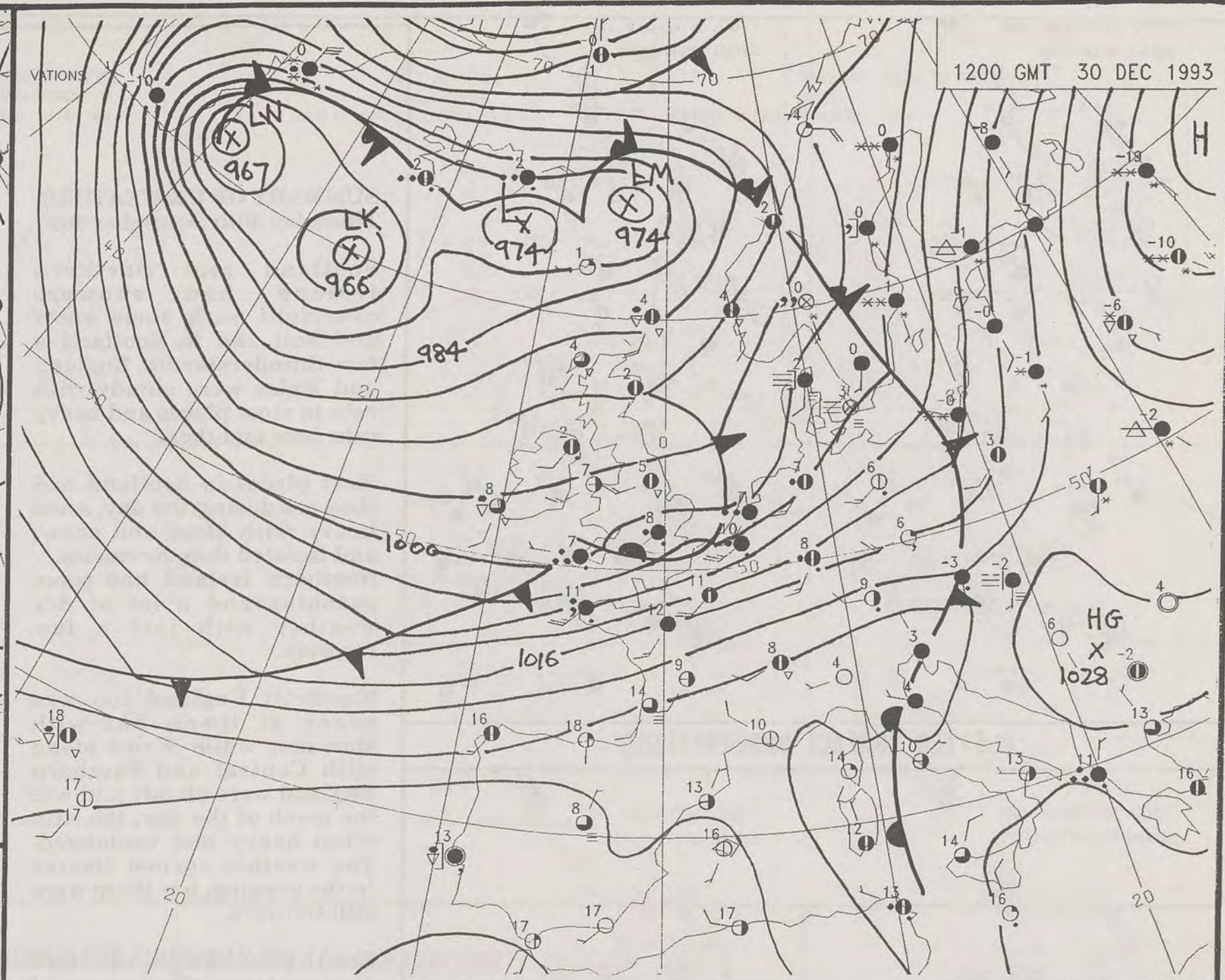
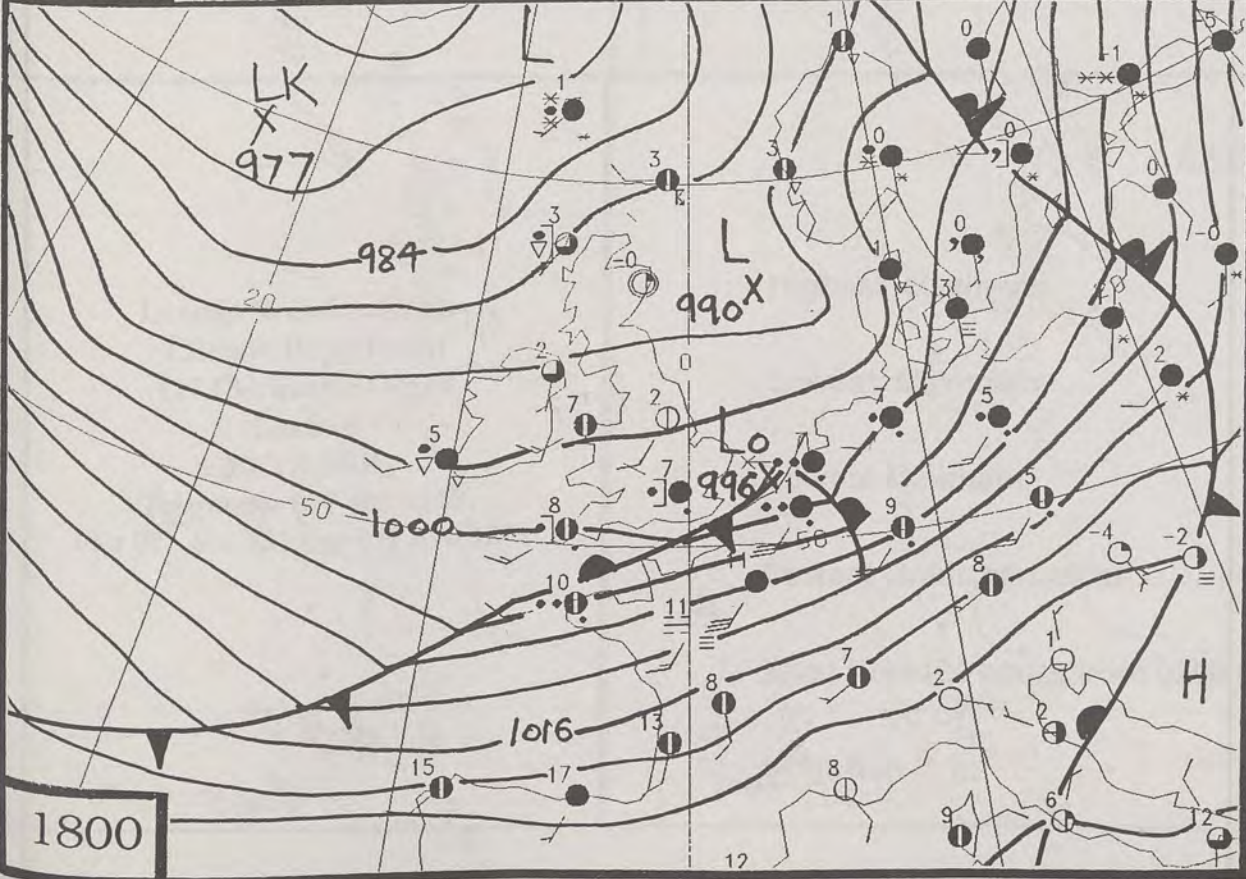
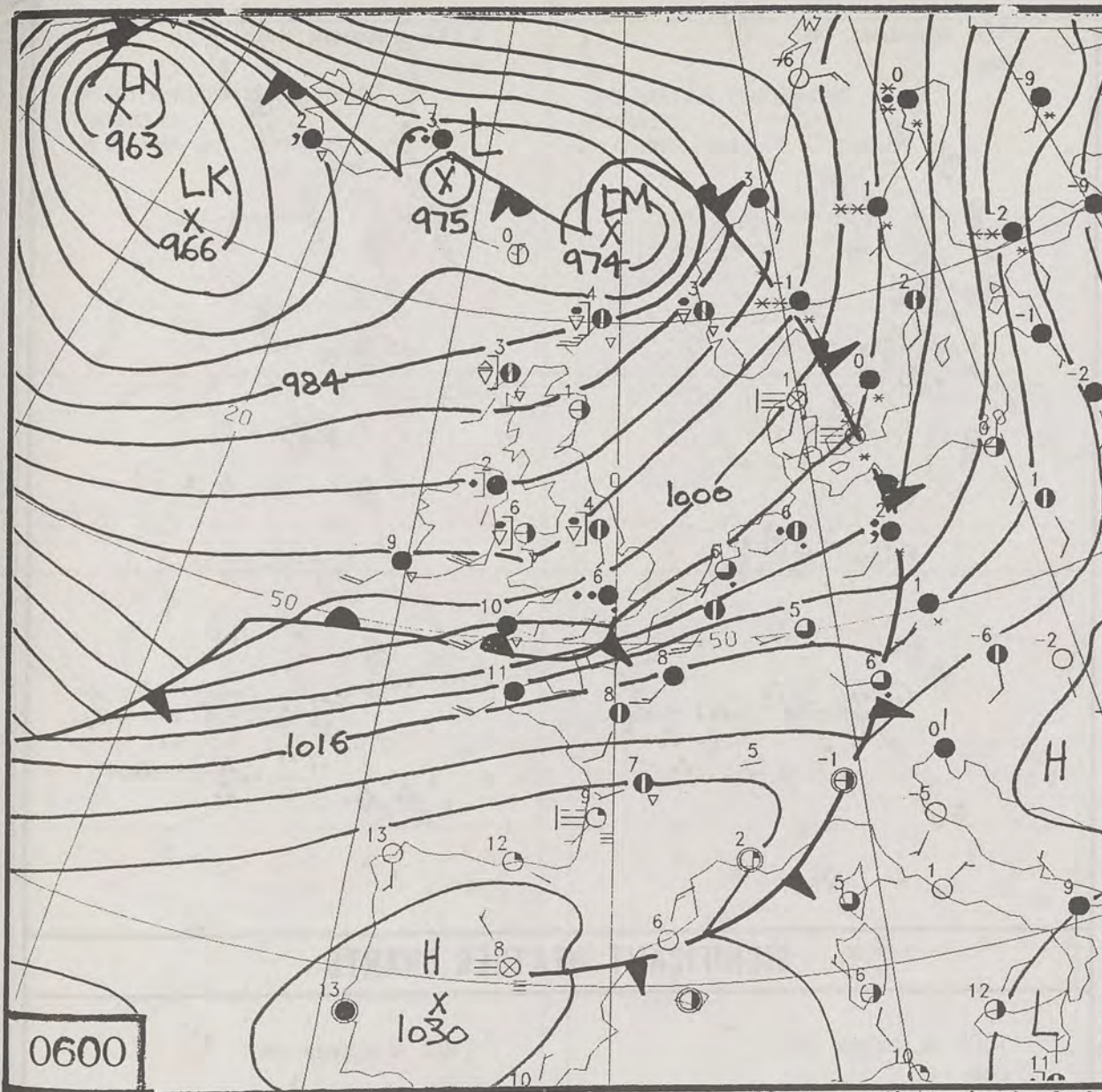


CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM



POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:52:29 CHART 13
 PECKED LINE 1200 GMT 1200Z EGR 1200Z



DUPLICATE ALSO
 DAILY WEATHER SUMMARY
 NOT FOR LOAN

Thursday 30th December 1993

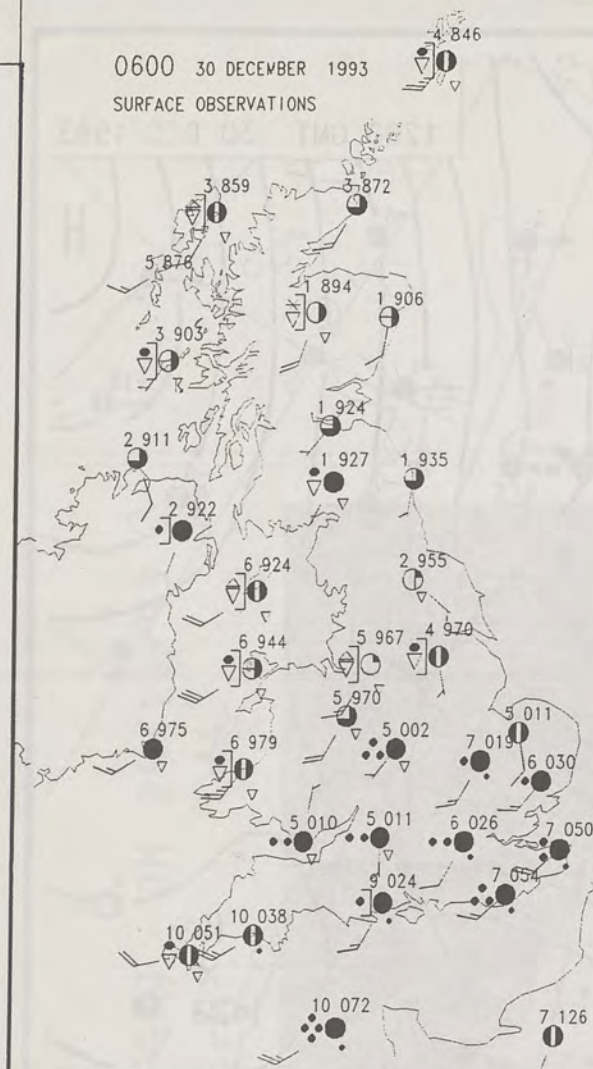
London Weather Centre
 Climate Department
 127 Clerkenwell Road
 London
 EC1R 5DB



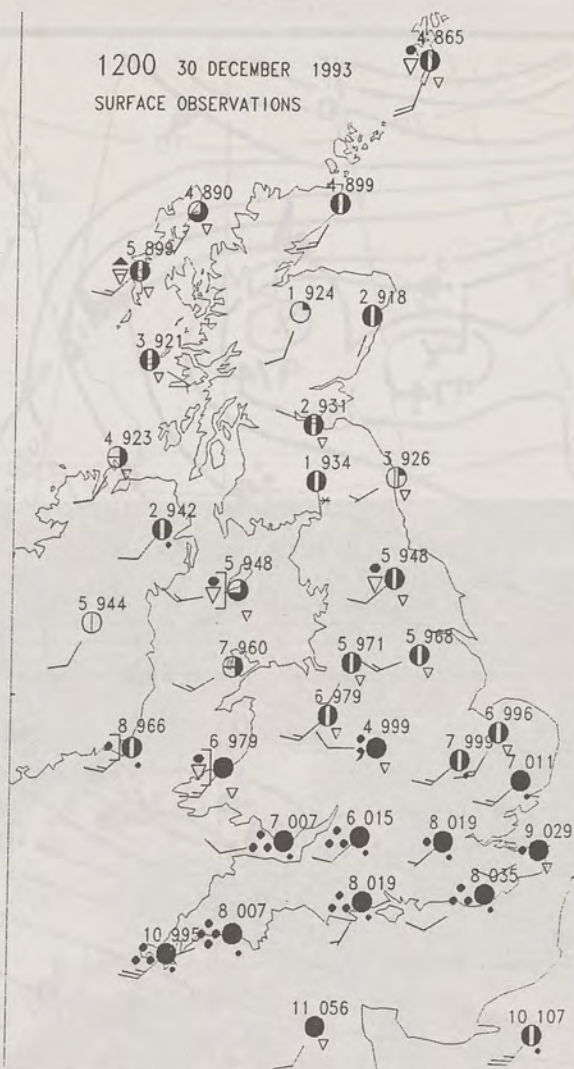
Warm front Cold front Occlusion

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0600 30 DECEMBER 1993
SURFACE OBSERVATIONS

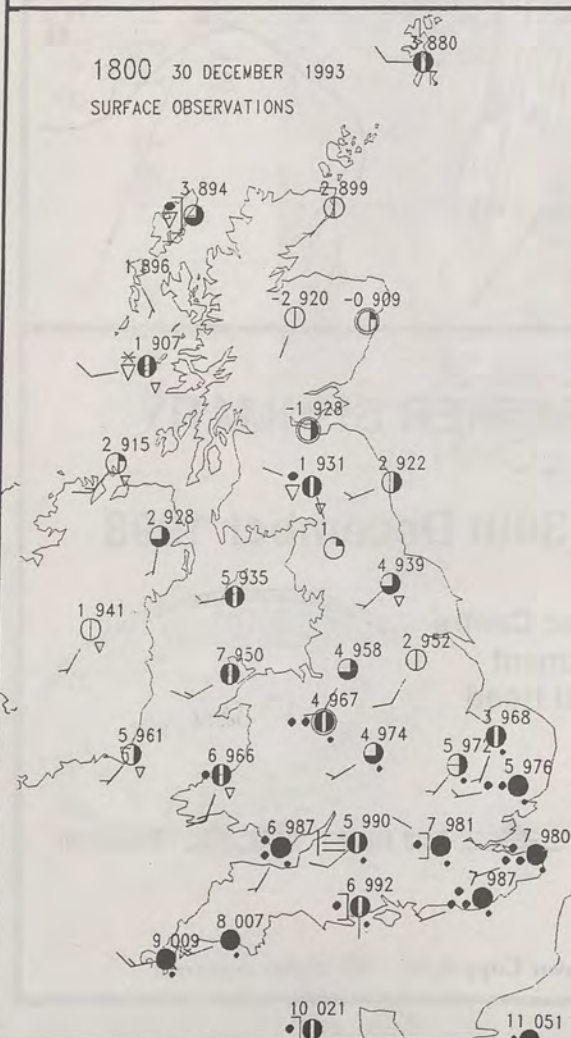


1200 30 DECEMBER 1993
SURFACE OBSERVATIONS

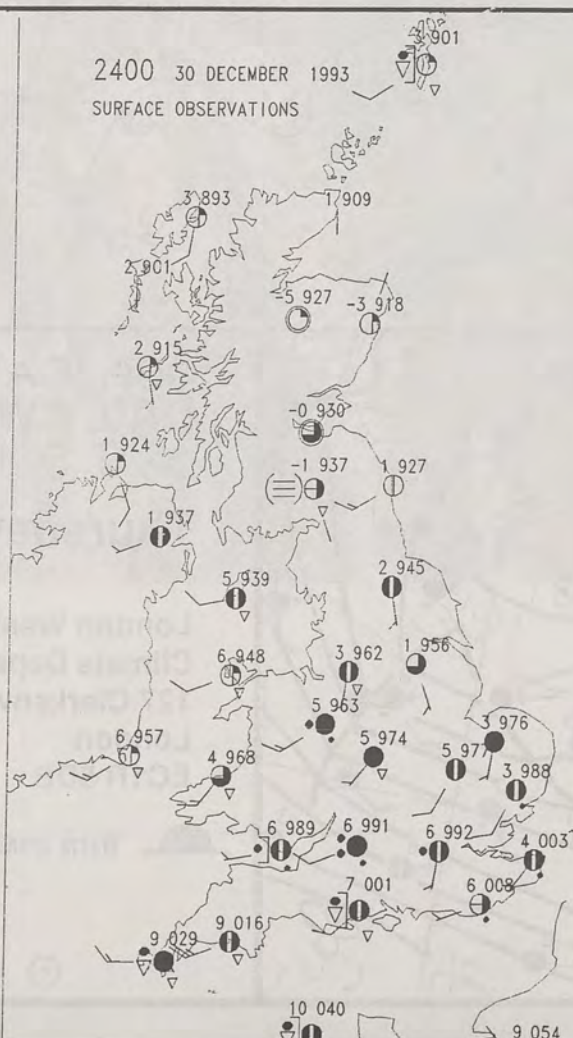


PLOTTED SURFACE OBSERVATIONS

1800 30 DECEMBER 1993
SURFACE OBSERVATIONS



2400 30 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER Thursday 30th December 1993

Scotland and Northern Ireland had showers overnight with some snow and hail and in Scotland a few thunderstorms. England and Wales were cloudy with rain in most places and heavy rain here and there.

Most places in Scotland had showers during the day, some heavy with sleet and snow, and isolated thunderstorms. Northern Ireland had some sunshine and a lot of dry weather with just a few showers.

Northern England too was sunny at times, but with showers, while Wales along with Central and Southern England were cloudy and wet for much of the day, the rain often heavy and prolonged. The weather turned clearer in the evening, but there were still showers.

Southern England had temperatures above normal again, but much of Northern Britain had a cold day.

London Weather Centre

All times are GMT

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0600 30 DECEMBER 1993
SIGWX



1200 30 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 30 DECEMBER 1993
SIGWX



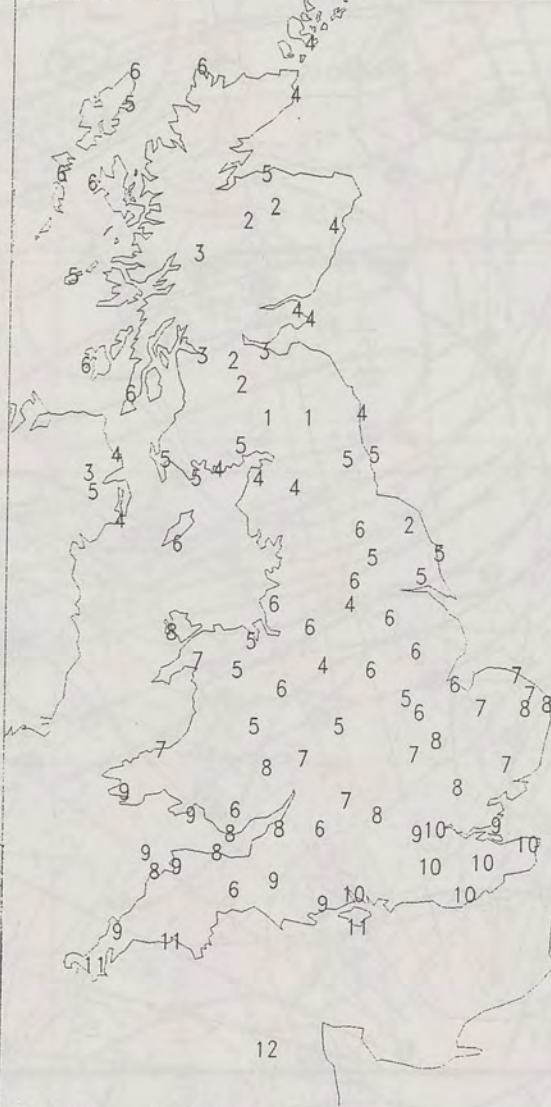
2400 30 DECEMBER 1993
SIGWX



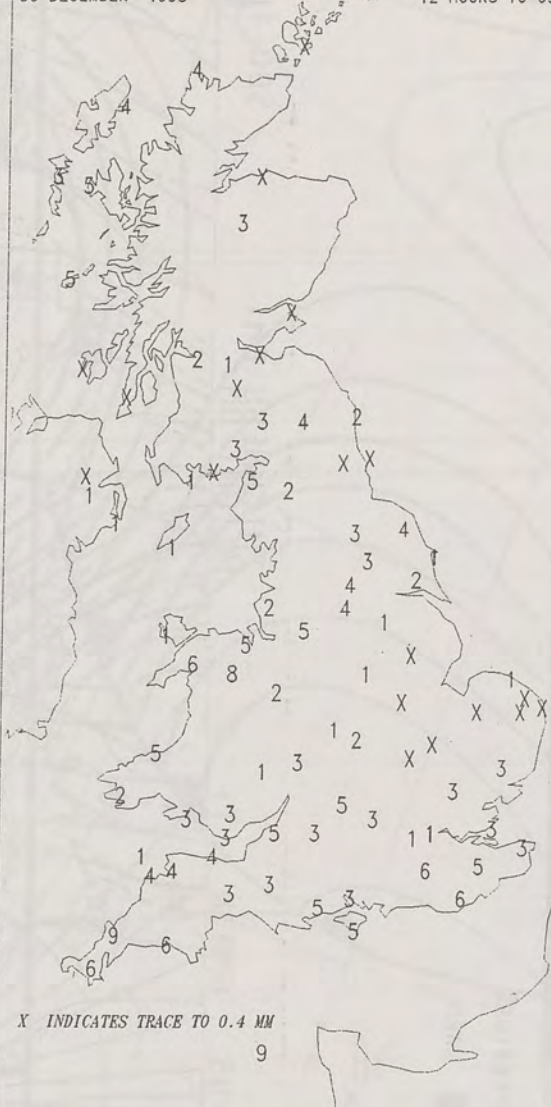
NIGHT MINIMUM TEMPERATURE
(DEGREES C)
30 DECEMBER 1993



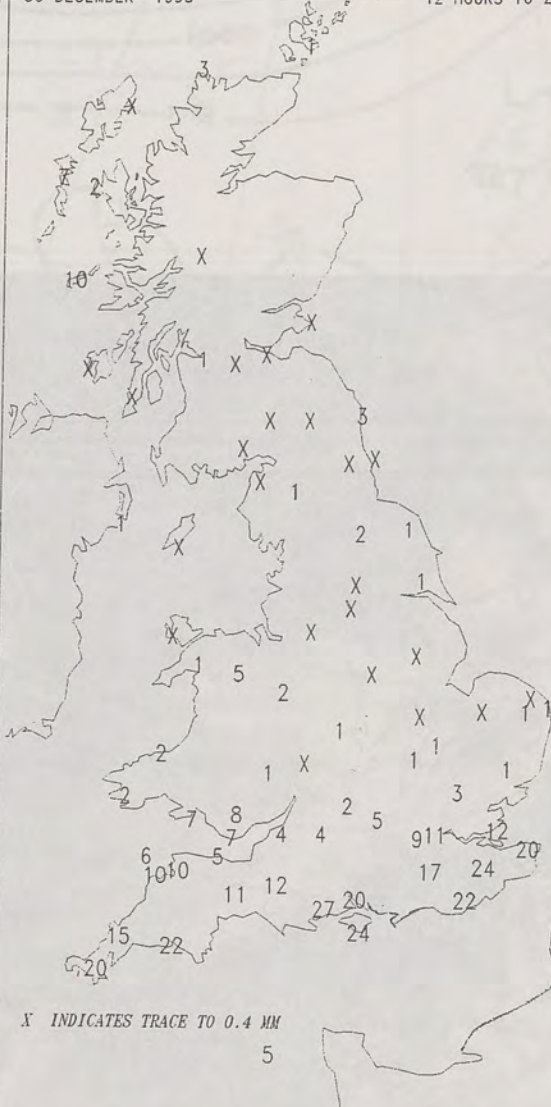
DAY MAXIMUM TEMPERATURE
(DEGREES C)
30 DECEMBER 1993



NIGHT RAINFALL
(MILLIMETRES)
30 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
30 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
30 DECEMBER 1993



EXTREMES FOR THURSDAY 30TH DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum	: 12.2 C Guernsey [L'Ancrese]
Lowest Maximum	: 1.4 C Eskdalemuir [Dumfries and Galloway]
Lowest Minimum	: -0.9 C Eskdalemuir
Lowest Grass Minimum	: -4.8 C Lossiemouth [Moray Firth] and Aboyne [Grampian]
Most Rain (24 hours from 0900 GMT)	: 51.7 mm Southsea [Hampshire]
Most Sun	: 4.9 Hrs Sunderland [Tyne and Wear]

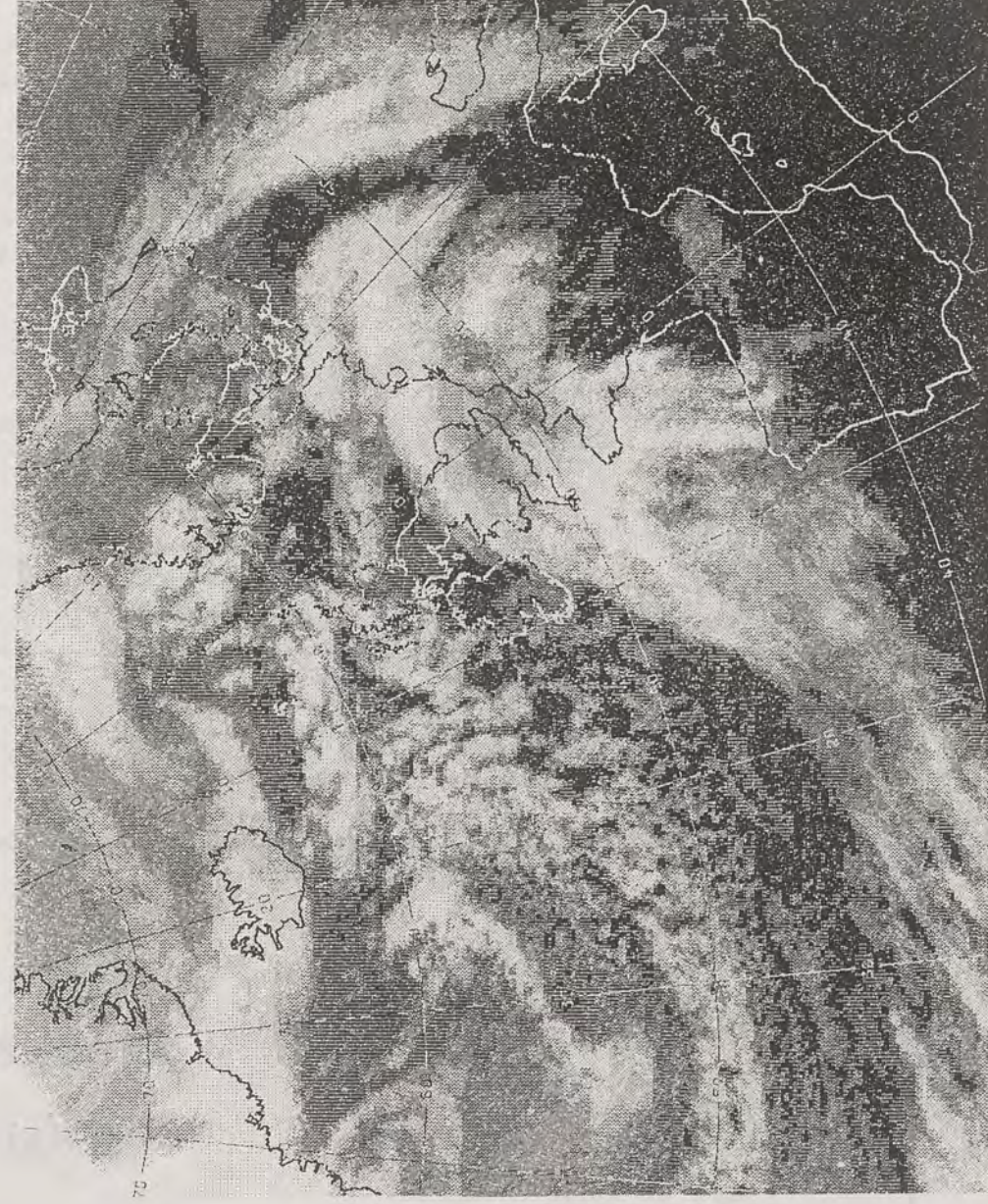
All times are GMT

DAILY WEATHER SUMMARY



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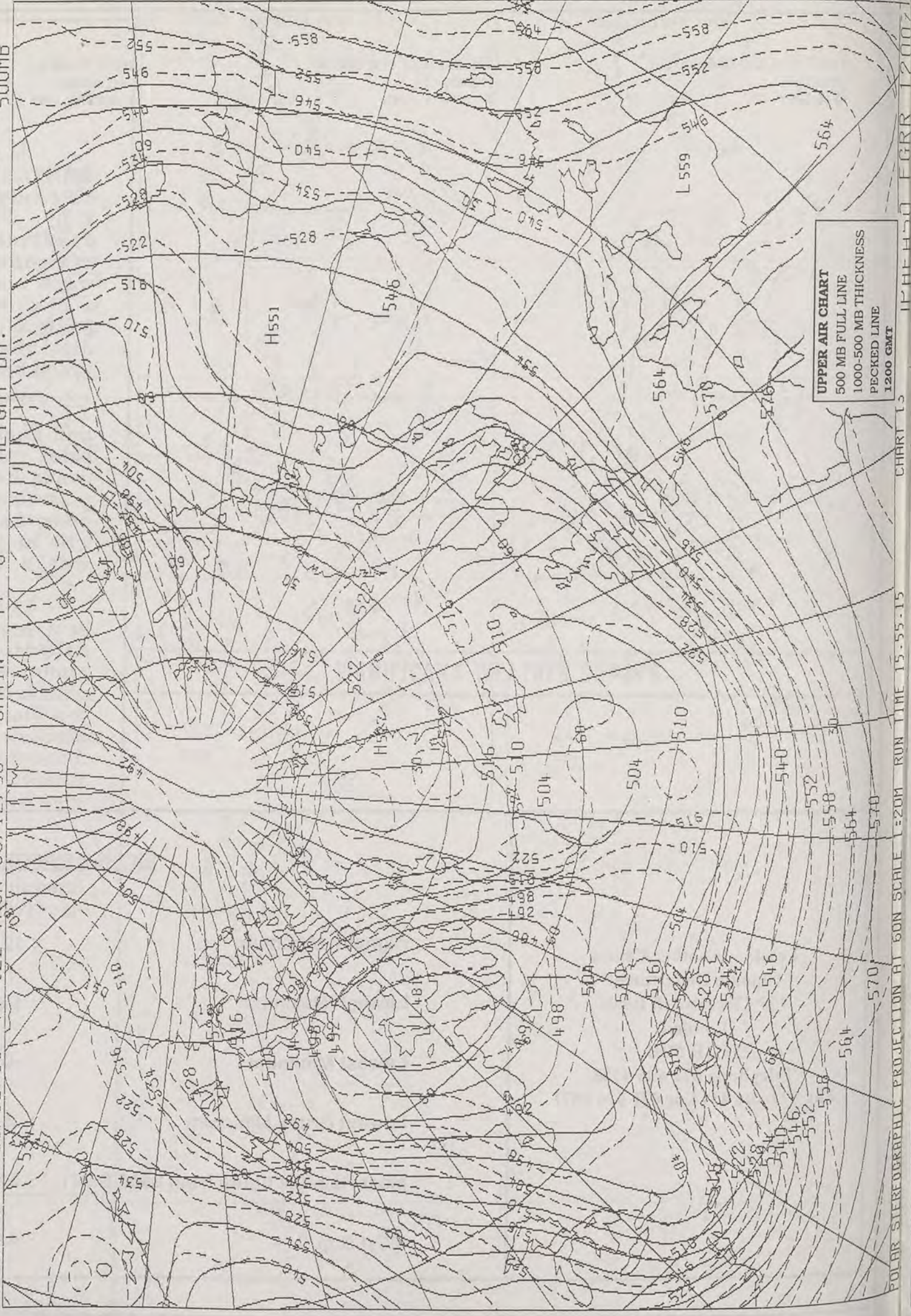
METEOSAT AT 12:00 GMT ON 30/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE

COLD WARM

DT 12Z THUR 30/12/93 VT 12Z THUR 30/12/93 GMATN T+ 0 - - THICKNESS DM. 500-1000MB
HEIGHT DM. 500MB



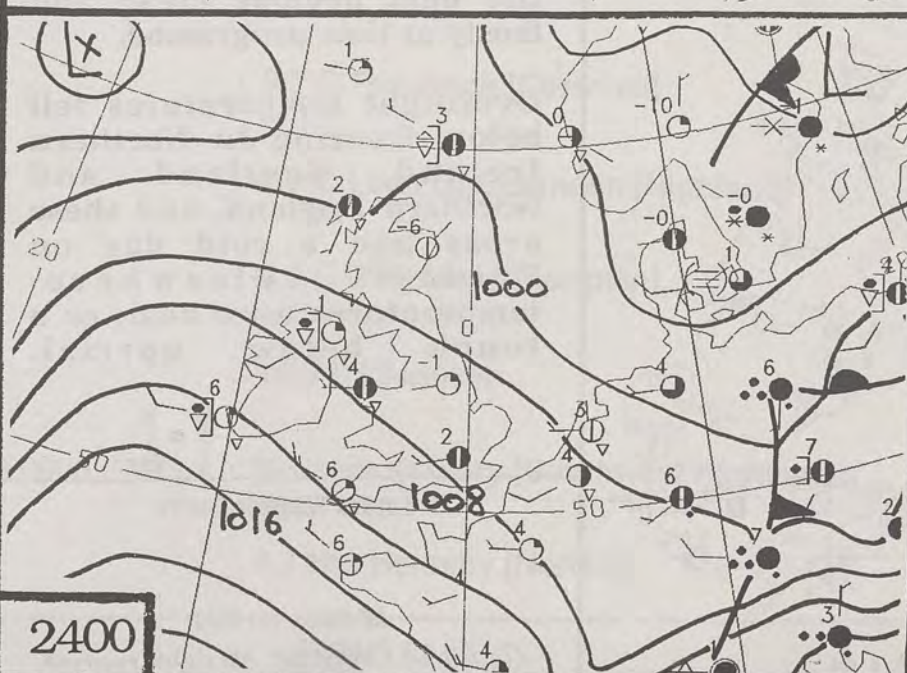
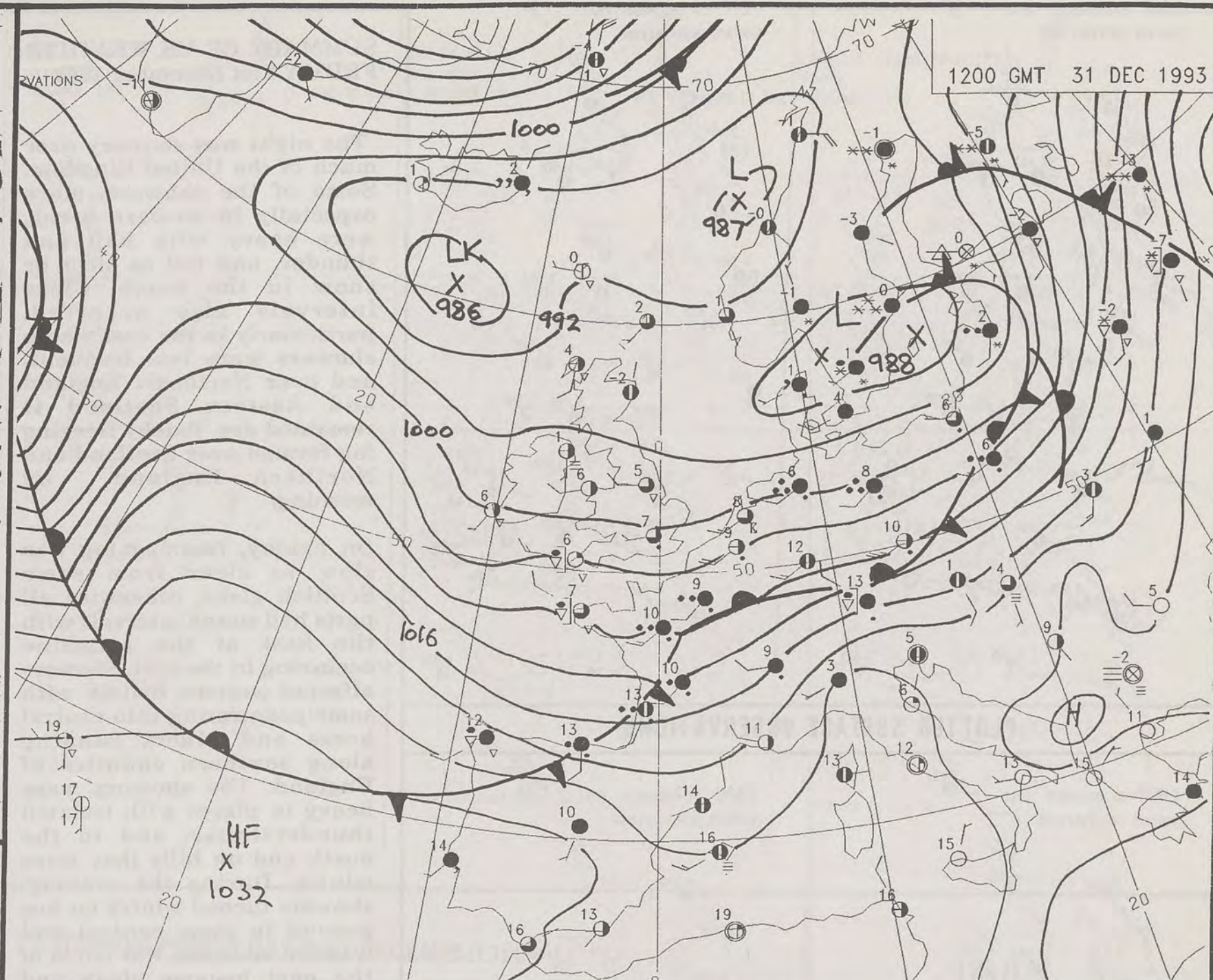
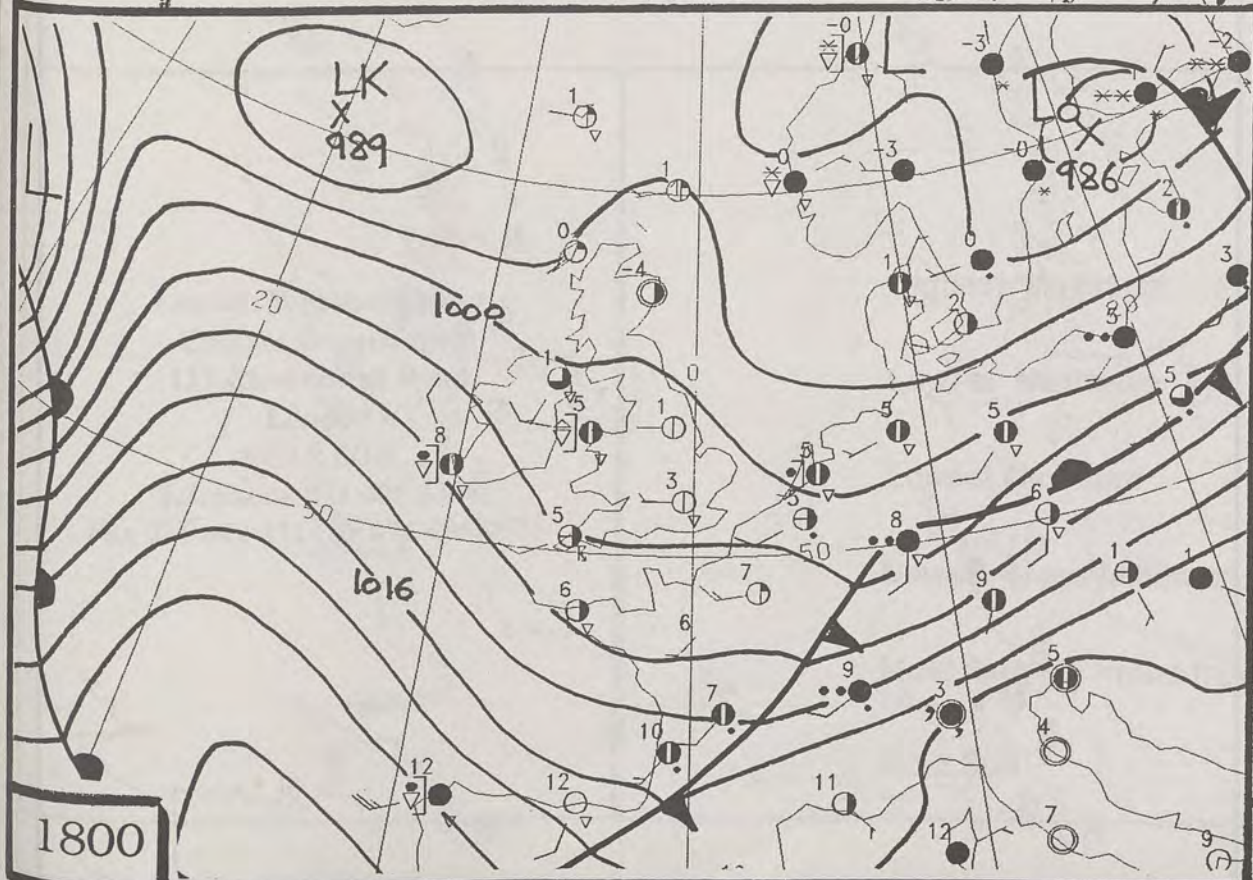
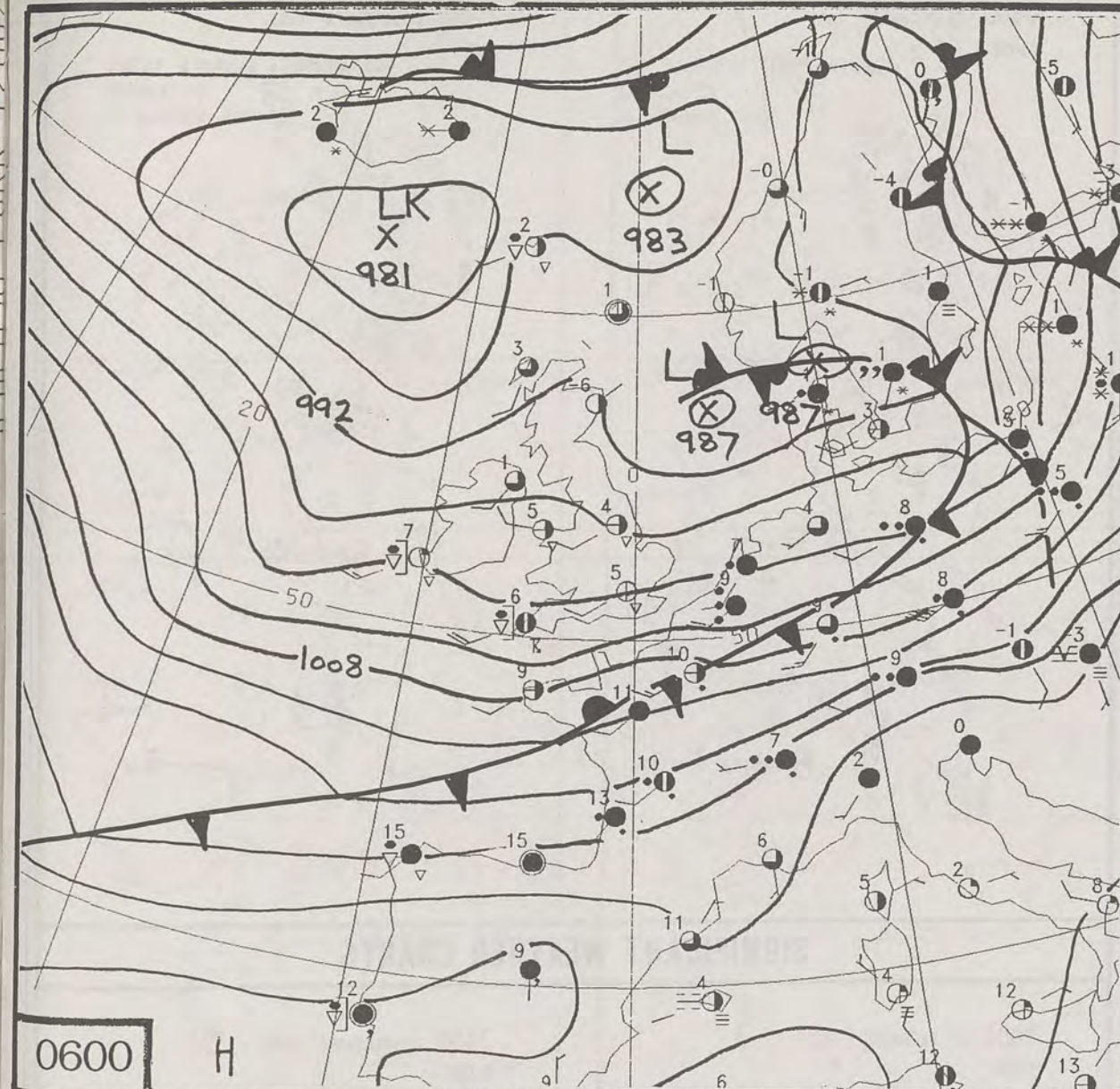
UPPER AIR CHART
500 MB FULL LINE
1000-500 MB THICKNESS
PECKED LINE
1200 GMT

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:55:15 CHART 15

1200Z

MET OFFICE BRITAIN 4 PAGE 001

1000-500 MB THICKNESS
PECKED LINE
1200 GMT
CHART 13
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN TIME 15:55:15
570
570



DUPLICATE ALSO
DAILY WEATHER SUMMARY
NOT FOR LOAN

Friday 31st December 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB



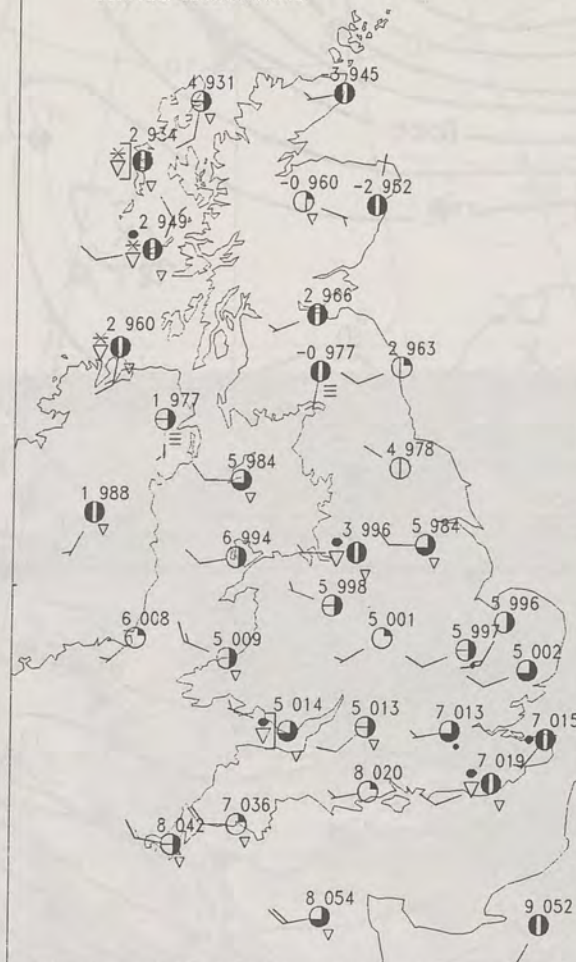
Warm front Cold front Occlusion

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0600 31 DECEMBER 1993
SURFACE OBSERVATIONS

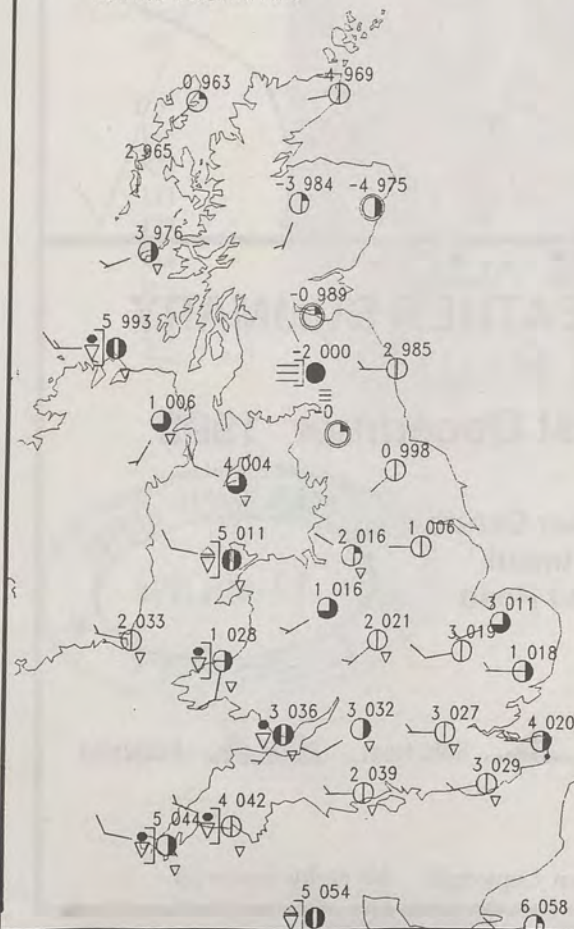


1200 31 DECEMBER 1993
SURFACE OBSERVATIONS

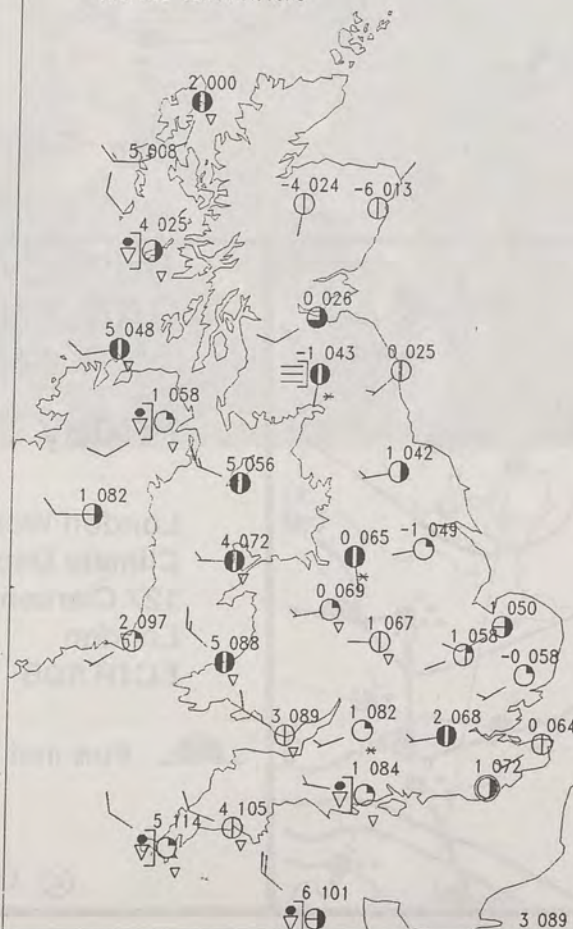


PLOTTED SURFACE OBSERVATIONS

1800 31 DECEMBER 1993
SURFACE OBSERVATIONS



2400 31 DECEMBER 1993
SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER FRIDAY 31st December 1993

The night was showery over much of the United Kingdom. Some of the showers, more especially in western areas, were heavy with hail and thunder, and fell as sleet or snow in the north. Clear intervals also occurred, particularly in the east where showers were less frequent; and over Northeast England and Eastern Scotland it remained dry. Patchy freezing fog formed over Scotland and Northern England by morning.

On Friday, freezing fog was slow to clear from some Scottish glens, otherwise all parts had sunny intervals with the best of the sunshine occurring in the east. Showers affected western Britain with some penetrating into central areas and others running along southern counties of England. The showers were heavy in places with isolated thunderstorms, and in the north and on hills they were wintry. During the evening, showers turned wintry on low ground in some central and western counties, but much of the east became clear and frosty as time progressed.

Overnight temperatures fell below freezing in Northern Ireland, Scotland and Northern England, and these areas had a cold day on Friday. Elsewhere temperatures were near, or a touch below normal.

London Weather Centre

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0600 31 DECEMBER 1993
SIGWX

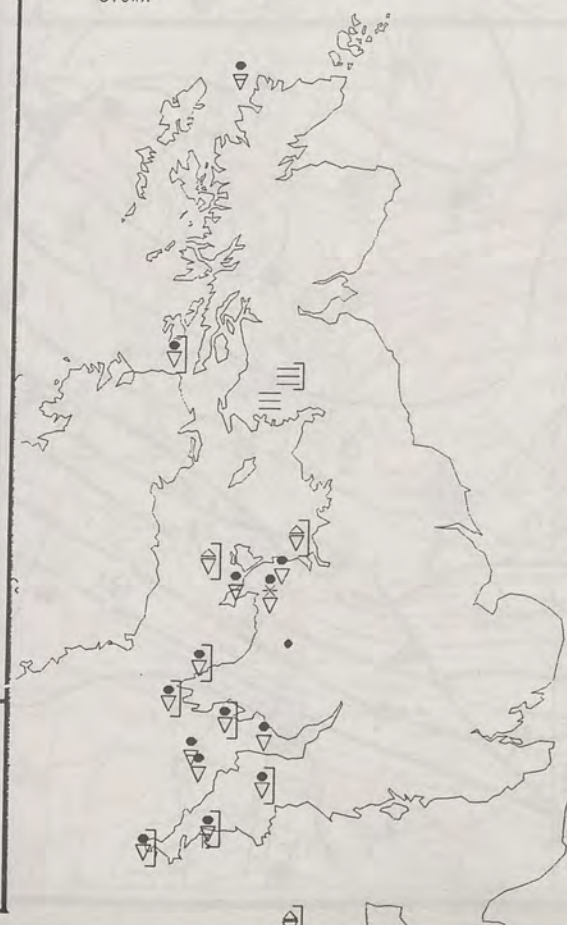


1200 31 DECEMBER 1993
SIGWX



SIGNIFICANT WEATHER CHARTS

1800 31 DECEMBER 1993
SIGWX



2400 31 DECEMBER 1993
SIGWX



NIGHT MINIMUM TEMPERATURE
(DEGREES C)
31 DECEMBER 1993



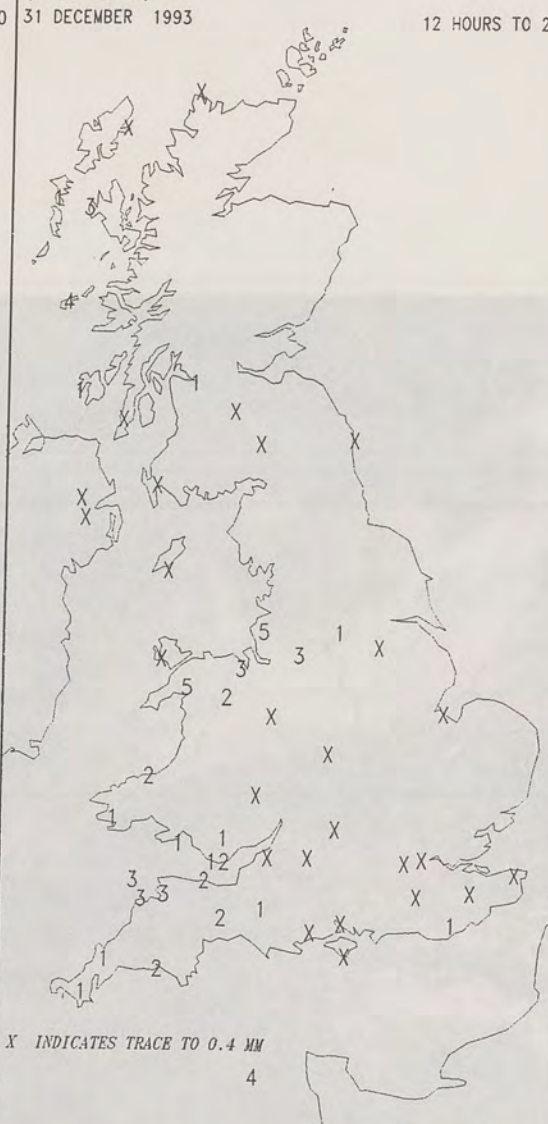
DAY MAXIMUM TEMPERATURE
(DEGREES C)
31 DECEMBER 1993



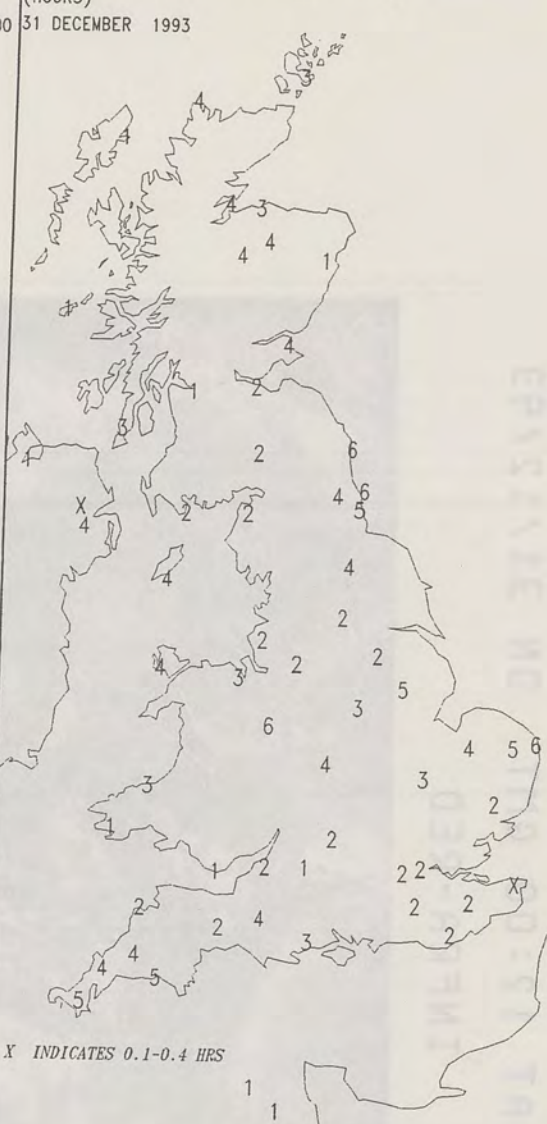
NIGHT RAINFALL
(MILLIMETRES)
31 DECEMBER 1993



DAY RAINFALL
(MILLIMETRES)
31 DECEMBER 1993



SUNSHINE (DAWN TO DUSK)
(HOURS)
31 DECEMBER 1993



EXTREMES FOR FRIDAY 31ST DECEMBER 1993

London Weather Centre
Climate Department
127 Clerkenwell Road
London
EC1R 5DB
Telephone 071 405 4358
Fax 071 404 4314 or 071 696 0571

Highest Maximum : 9.7 C Penzance [Cornwall]
Lowest Maximum : -1.9 C Loch Glascarnoch [Highland]
Lowest Minimum : -8.9 C Glenlivet [Grampian]
Lowest Grass Minimum : -10.0 C Glenlivet
Most Rain (24 hours from 0900 GMT) : 15.6 mm Kilmory [Southwest Highlands]
Most Sun : 6.1 Hrs Hemsby [Norfolk]

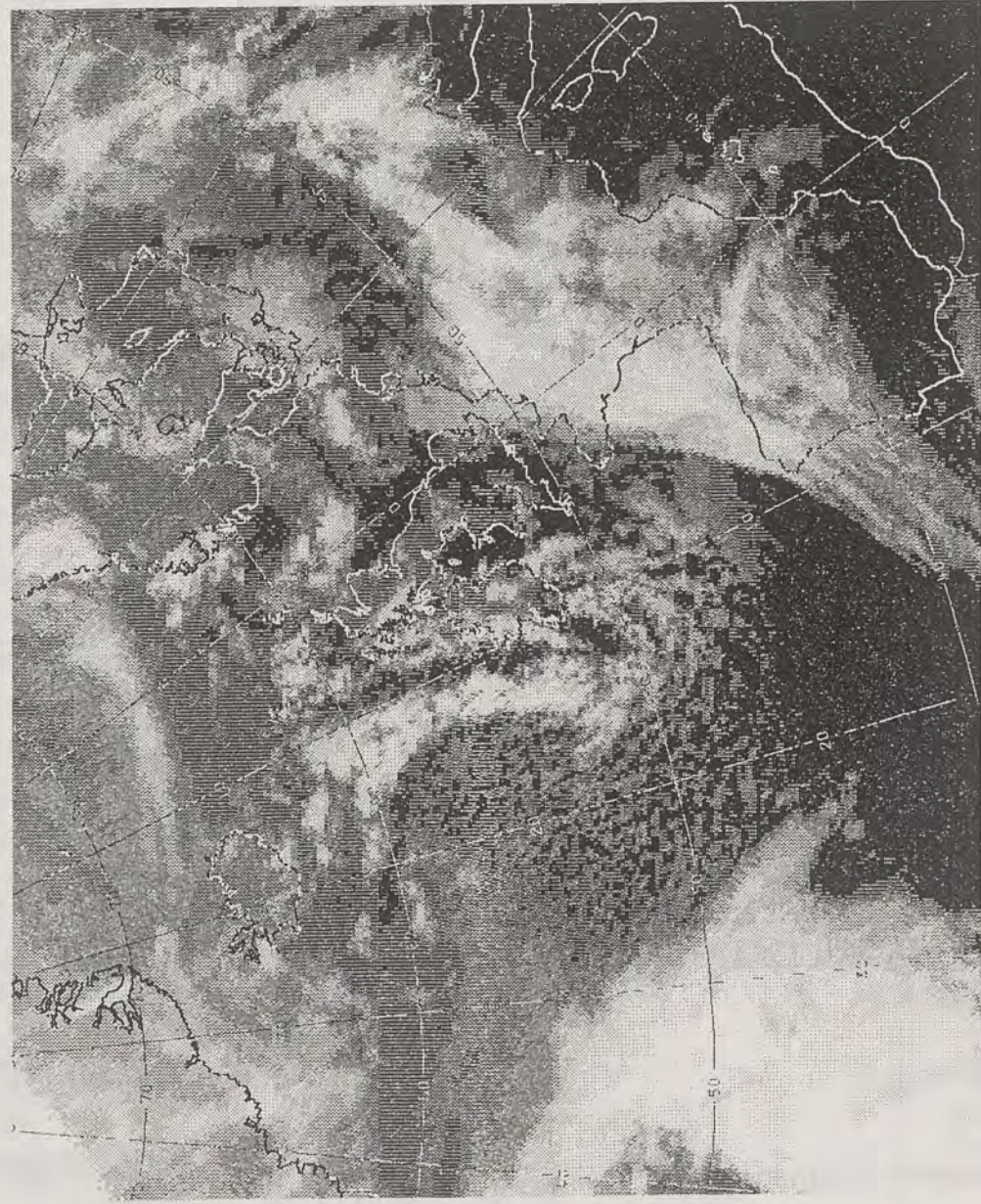
All times are GMT

DAILY WEATHER SUMMARY



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METE05AT AT 12:00 GMT ON 31/12/93
INFRA-RED



CLOUD-TOP OR LAND/SEA TEMPERATURE
COLD WARM

