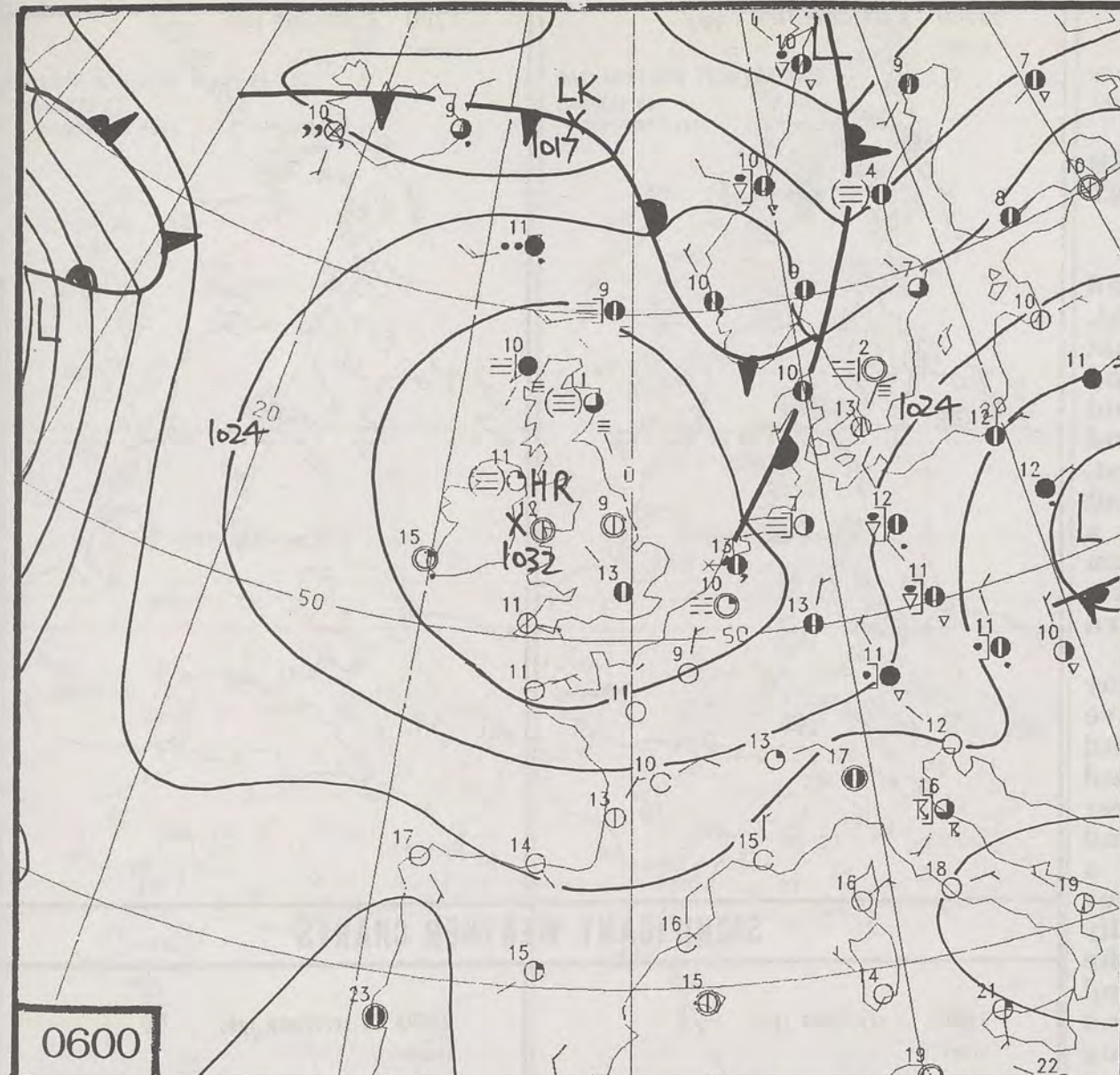


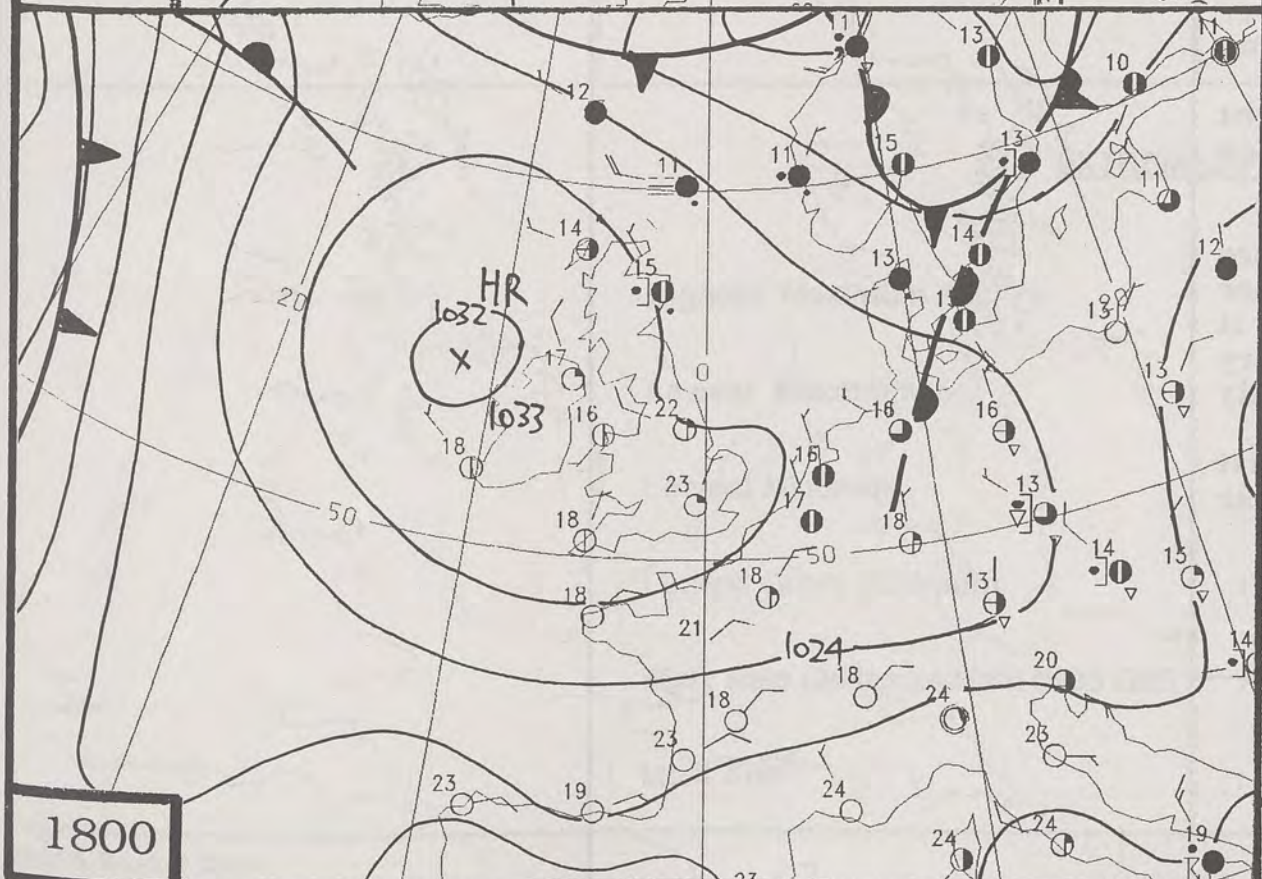
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

576

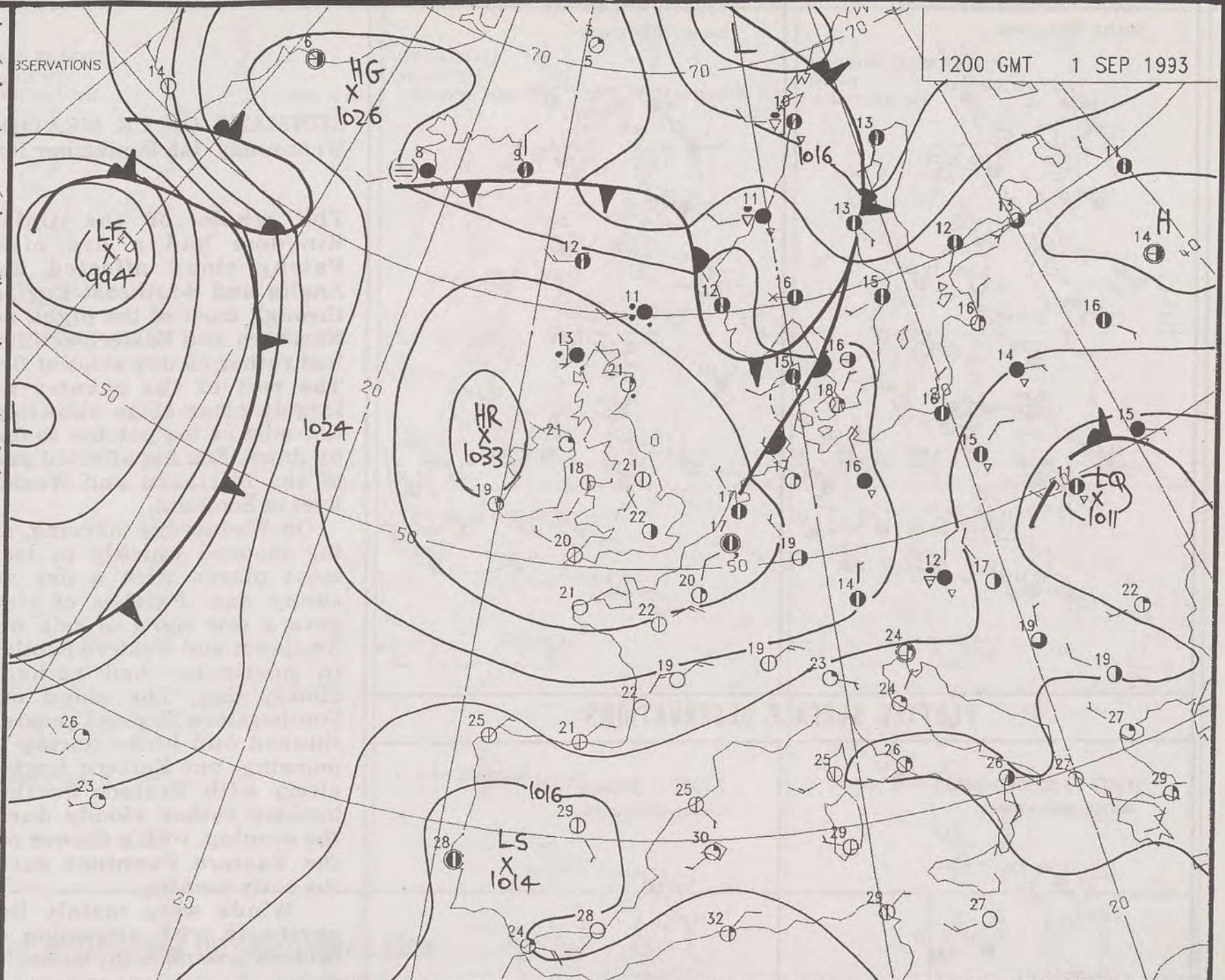
11593



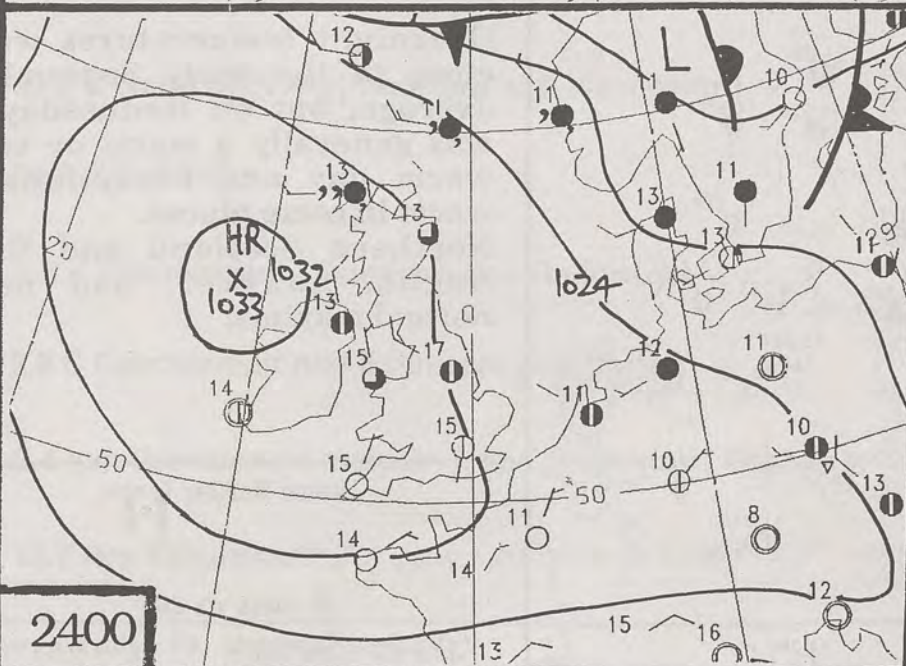
0600



1800



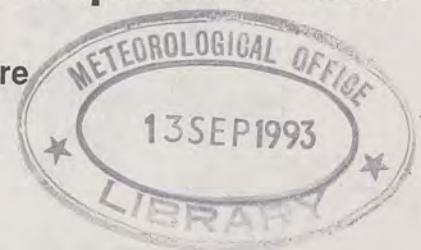
1200 GMT 1 SEP 1993






2400

DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN  
**Wednesday 1st September 1993**

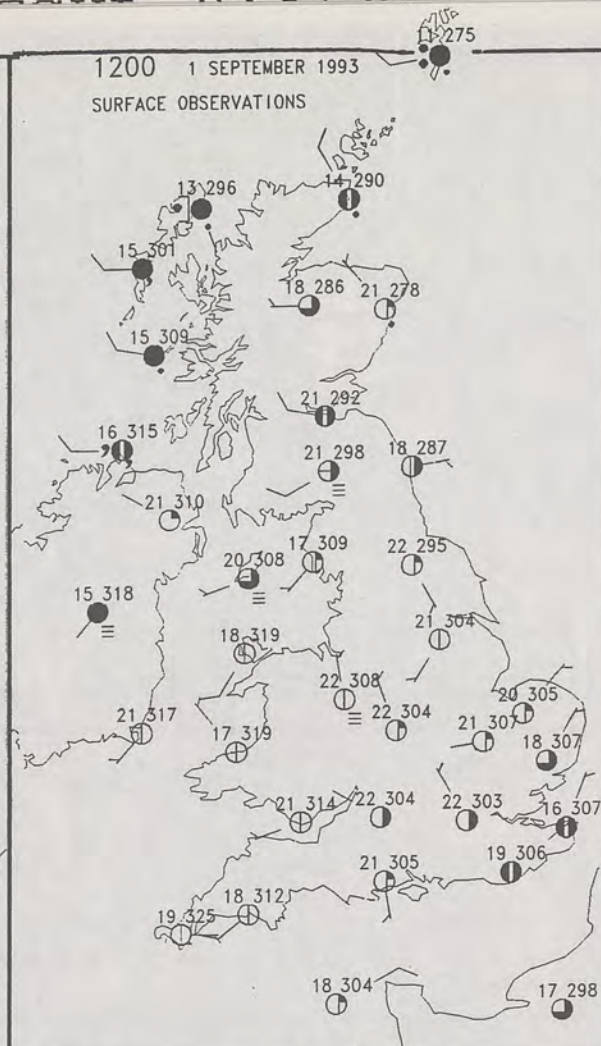
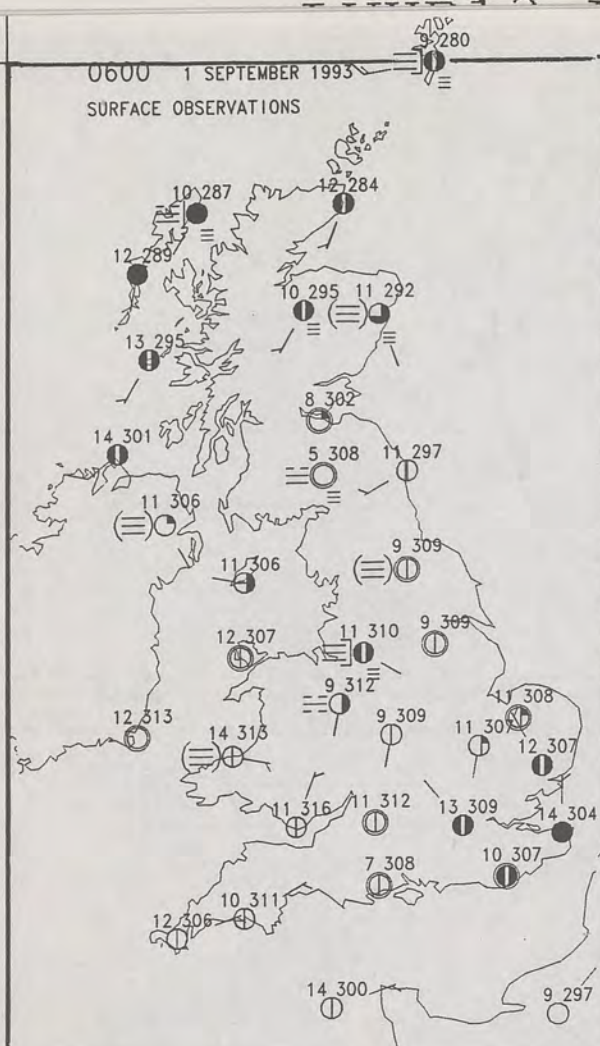
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



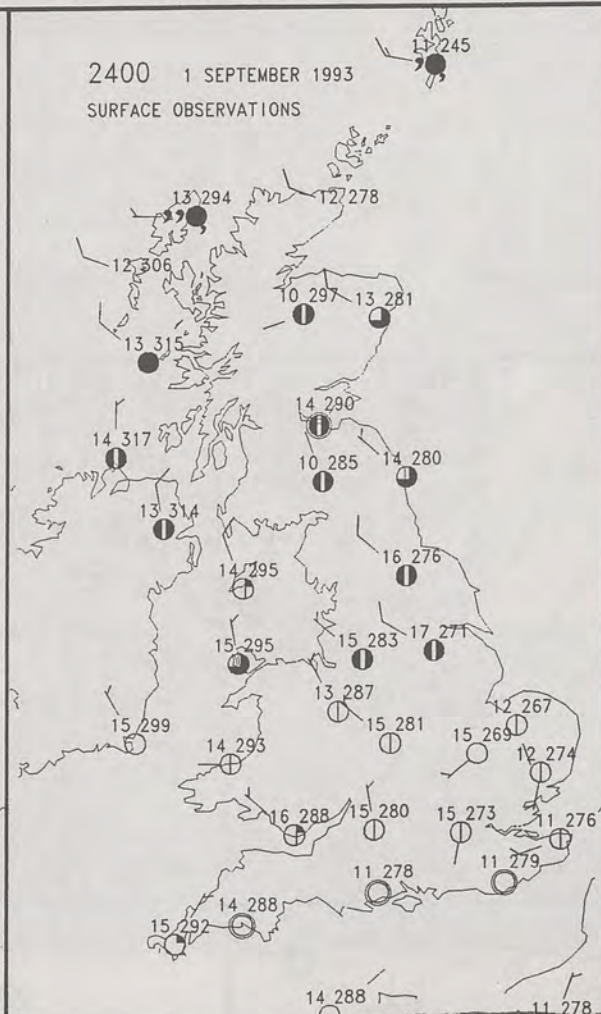
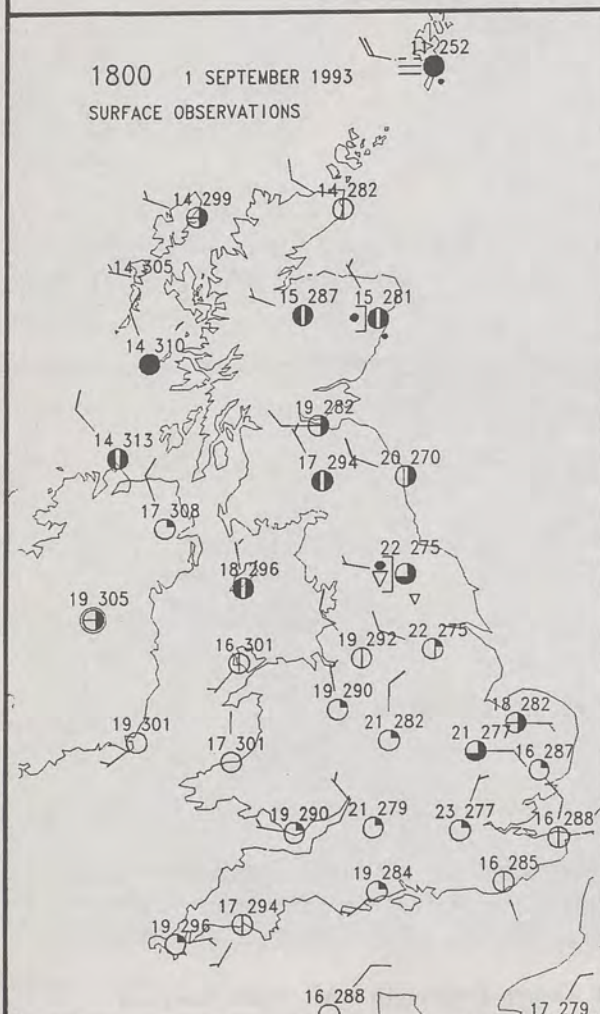
 Warm front  Cold front  Occlusion

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### PLOTTED SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Wednesday 1st September 1993

The whole of the United Kingdom had a dry night. Patchy cloud affected East Anglia and Southeast England through most of the night, and Northern and Eastern Scotland had rather cloudy skies at first. The rest of the country had largely clear skies allowing a few mist or fog patches to form by dawn. Sea fog affected parts of the Northern and Western Isles of Scotland.

On Wednesday morning, any fog cleared quickly to leave most places with a dry and sunny day. Patches of cloud gave a few spots of rain over Scotland; and Western Scotland in particular had rather a cloudy day. The cloud over Southeastern England generally thinned and broke during the morning, but Eastern England along with Eastern Scotland became rather cloudy during the evening, with a shower over the Eastern Pennines during the early evening.

Winds were mainly light northerly with afternoon sea breezes around many coasts.

Overnight temperatures were close to the early September average, but on Wednesday it was generally a warm or very warm day and exceptionally warm in some places. Northern Scotland and East Anglia, however, had near normal maxima.

London Weather Centre

All times are GMT

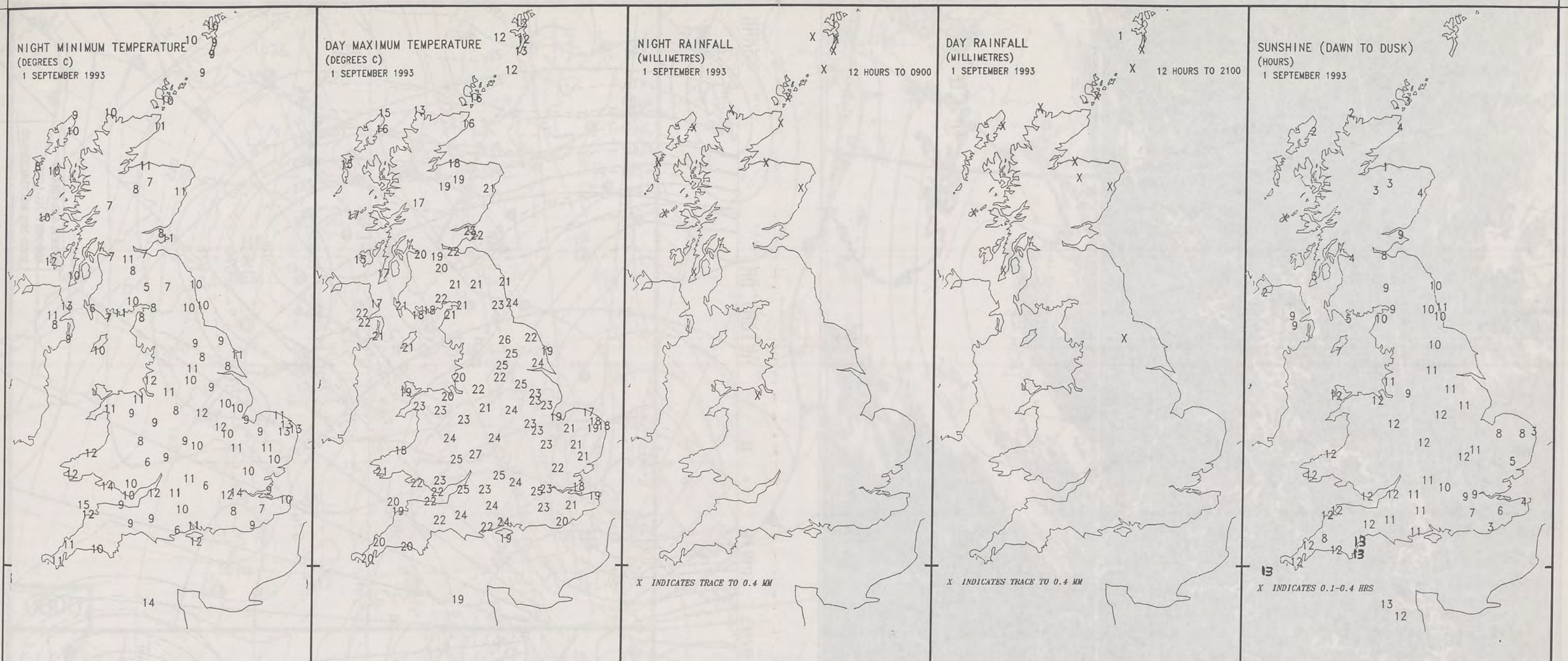
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### SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR WEDNESDAY 1ST SEPTEMBER 1993**

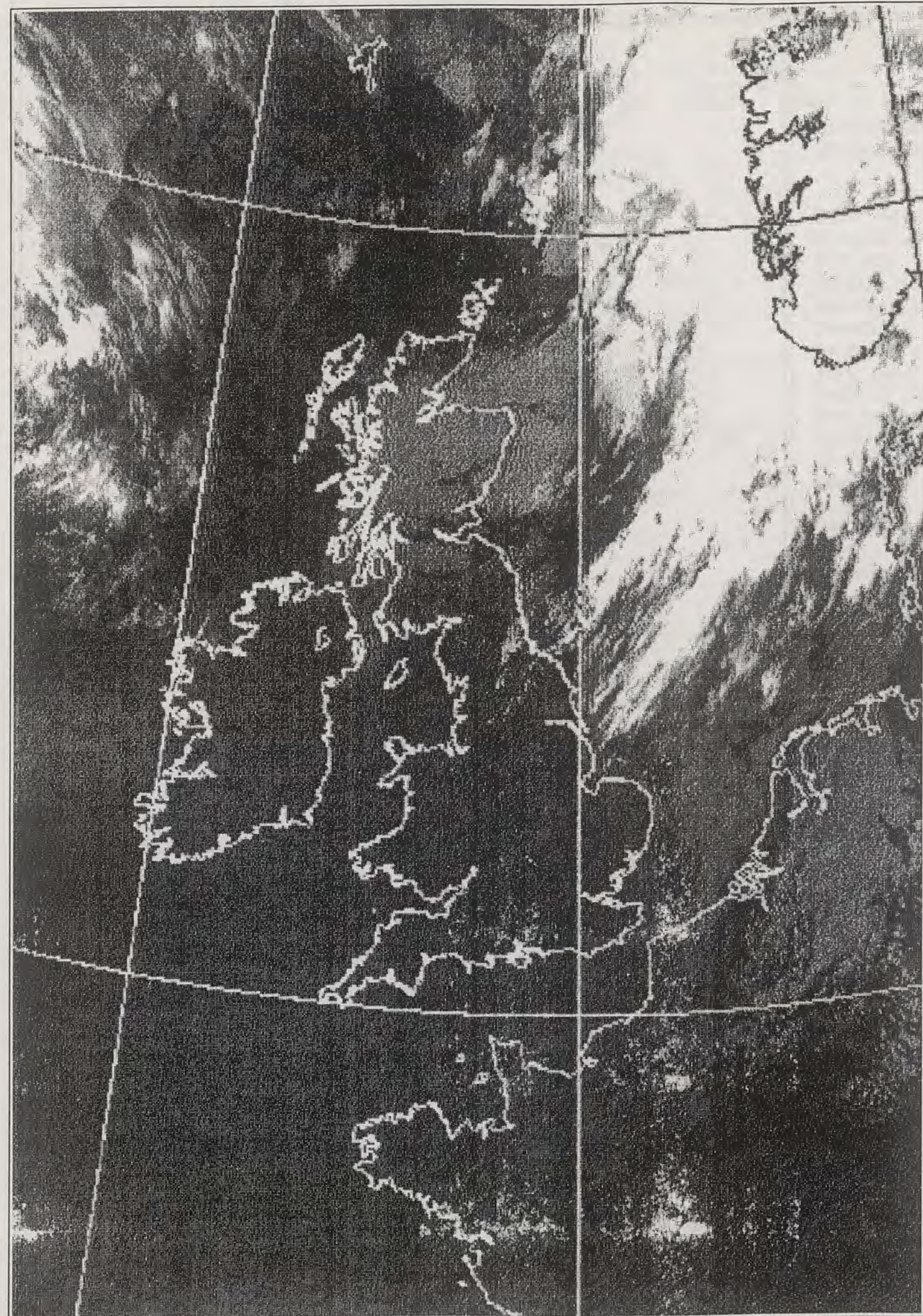
Highest Maximum	: 27.2 C Great Malvern [ Hereford and Worcester ]
Lowest Maximum	: 11.6 C Fair Isle
Lowest Minimum	: 4.8 C Eskdalemuir [ Dumfries and Galloway ]
Lowest Grass Minimum	: 2.2 C Eskdalemuir and Eskmeals [ Cumbria ]
Most Rain (24 hours from 0900 GMT)	: 2.4 mm Glenlivet [ Grampian ] and Rackwick [ Orkney ]
Most Sun	: 12.7 Hrs Teignmouth, Torquay and Isles of Scilly

**DAILY  
WEATHER  
SUMMARY**

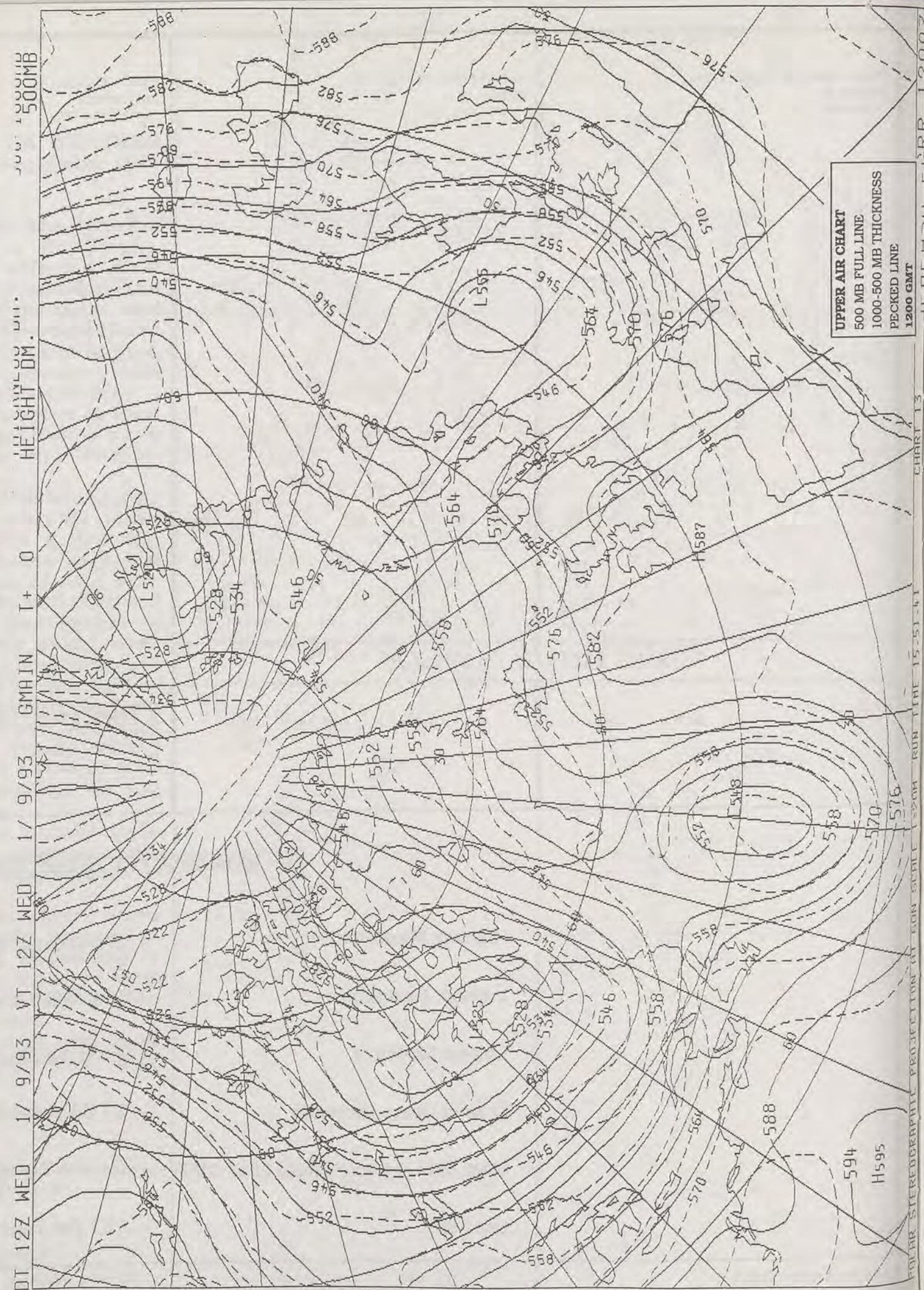


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INFRA RED 1/9/93 1542Z

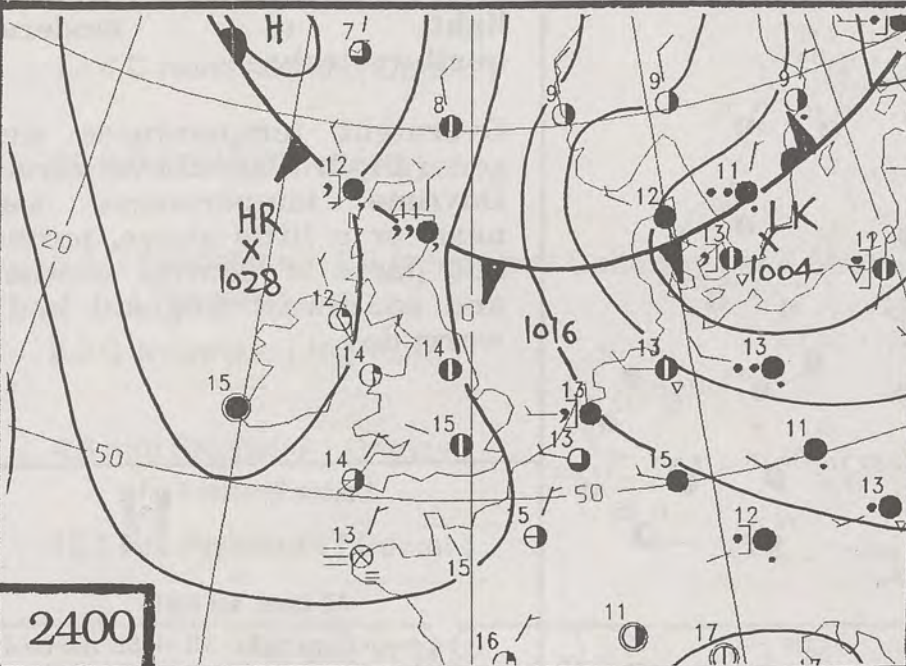
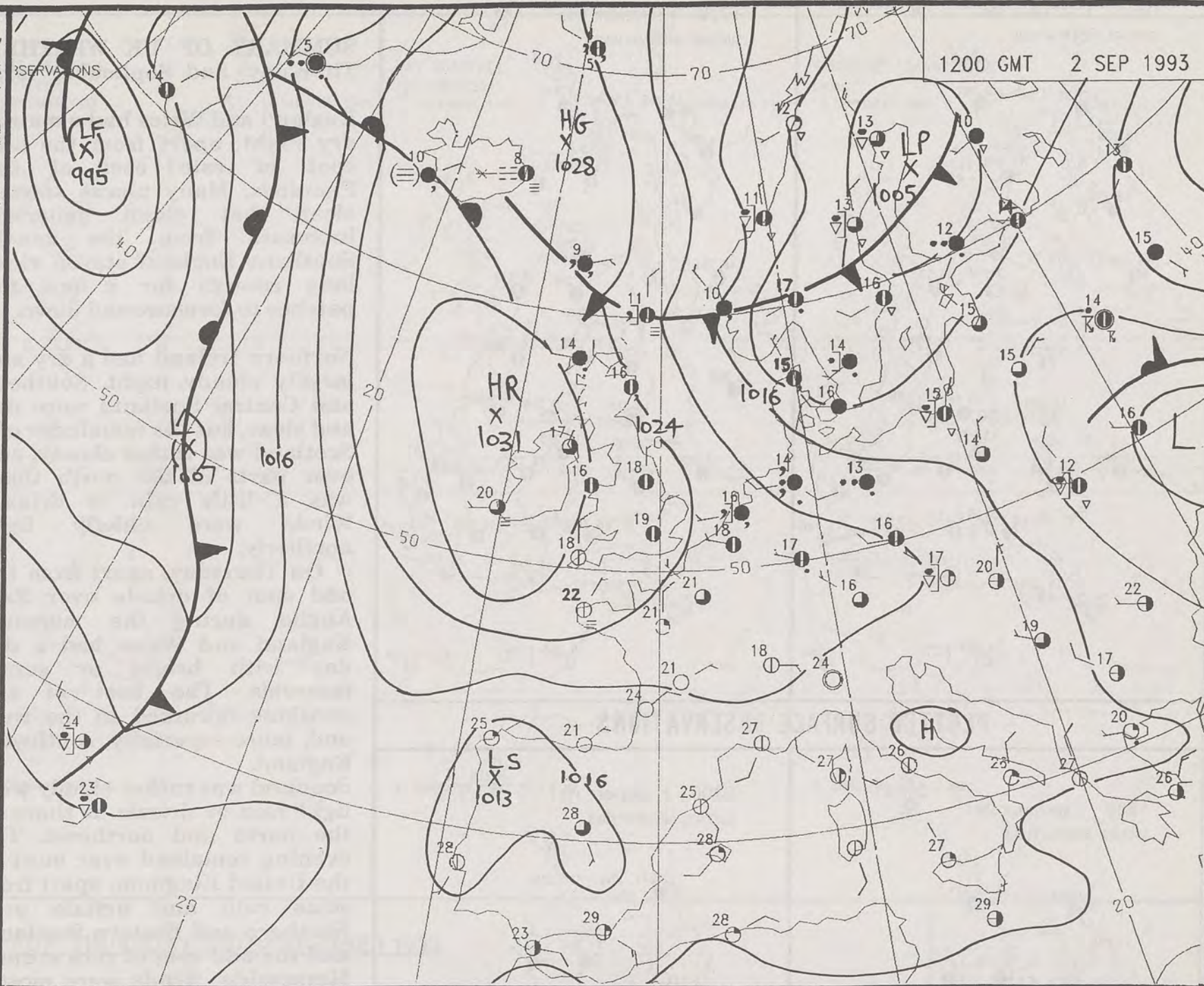
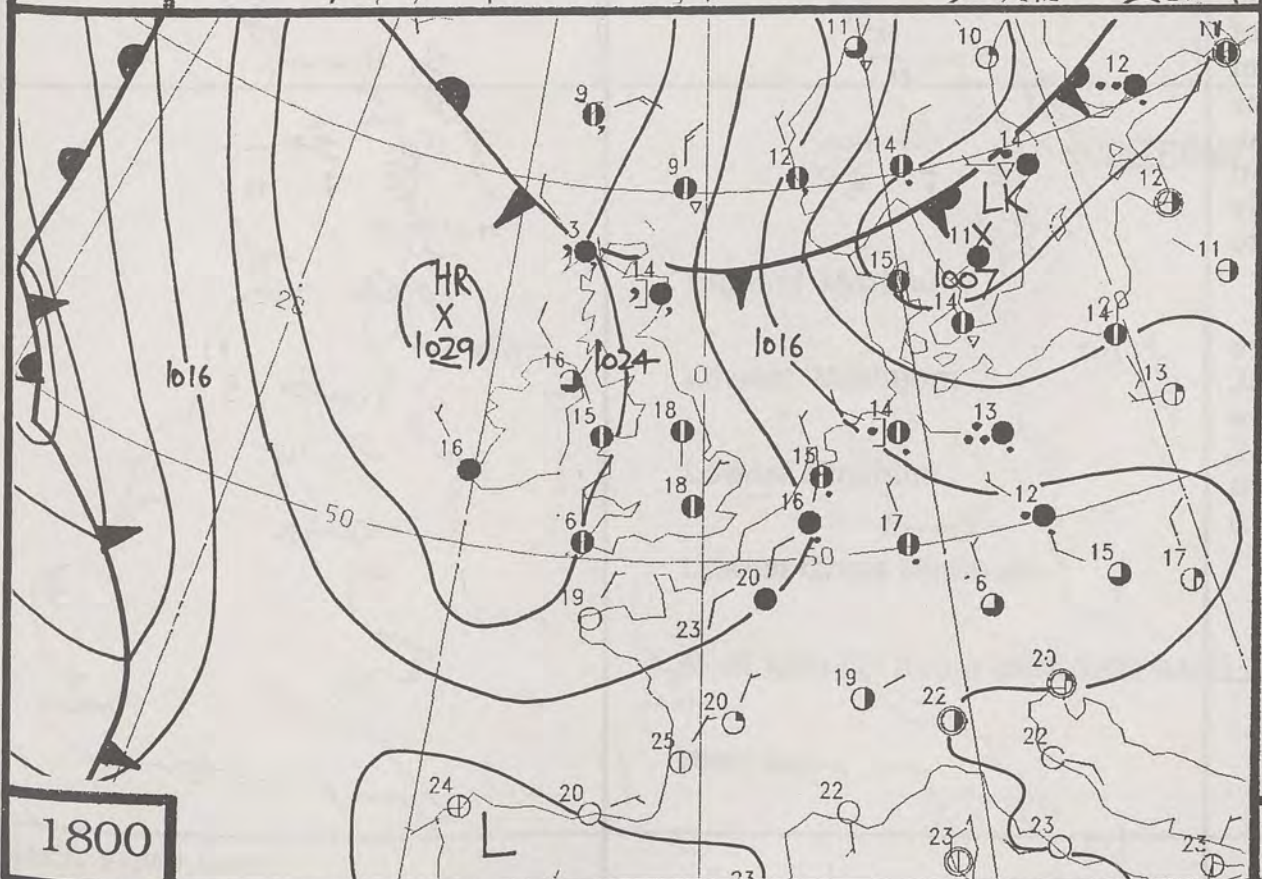
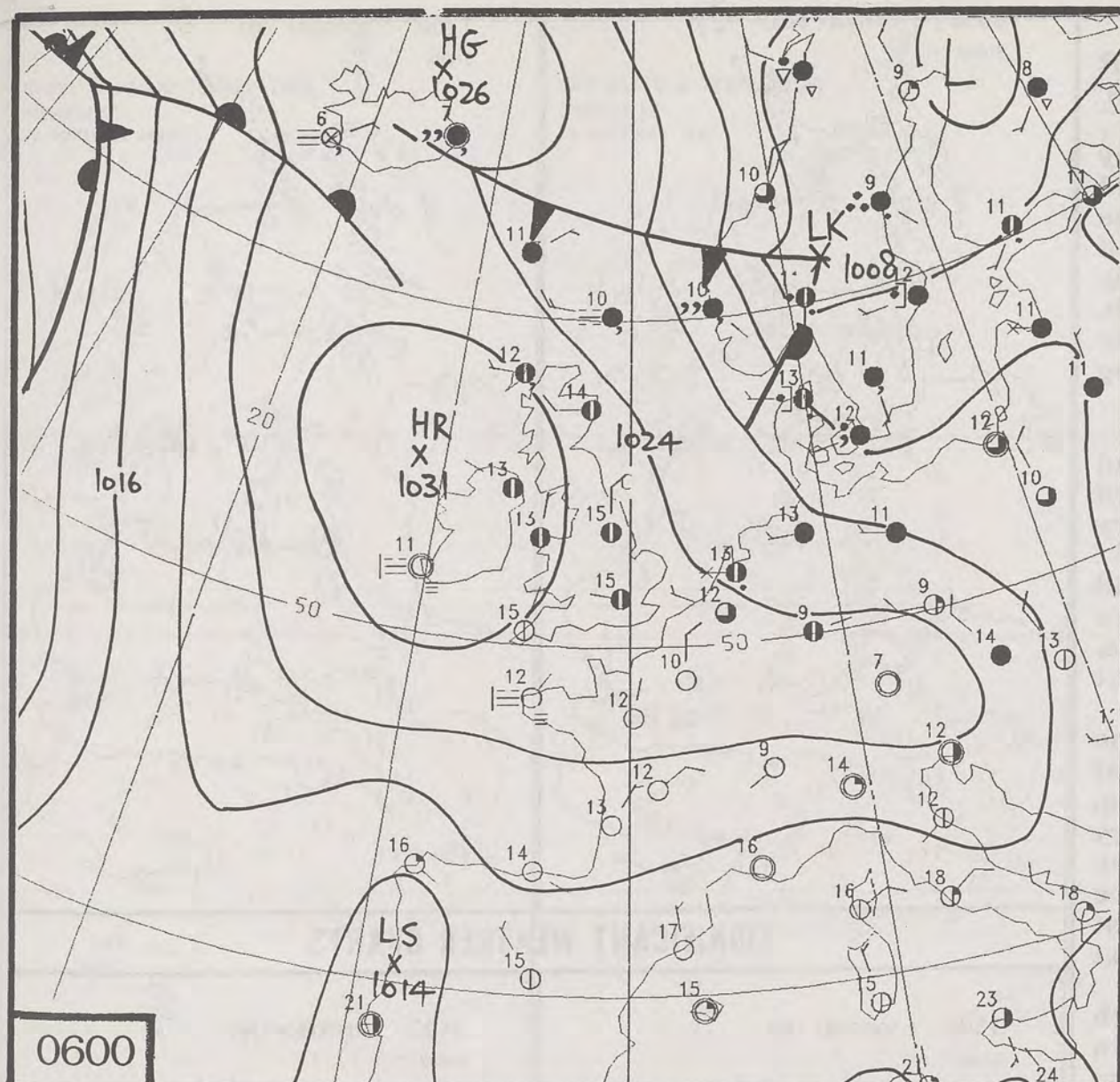




PECKED LINE  
1200 GMT

CHART 13

576  
POLAR STEREOGRAPHIC PROJECTION IN GCR SCALE 1:2000000 RUN TIME 15:51:41



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

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

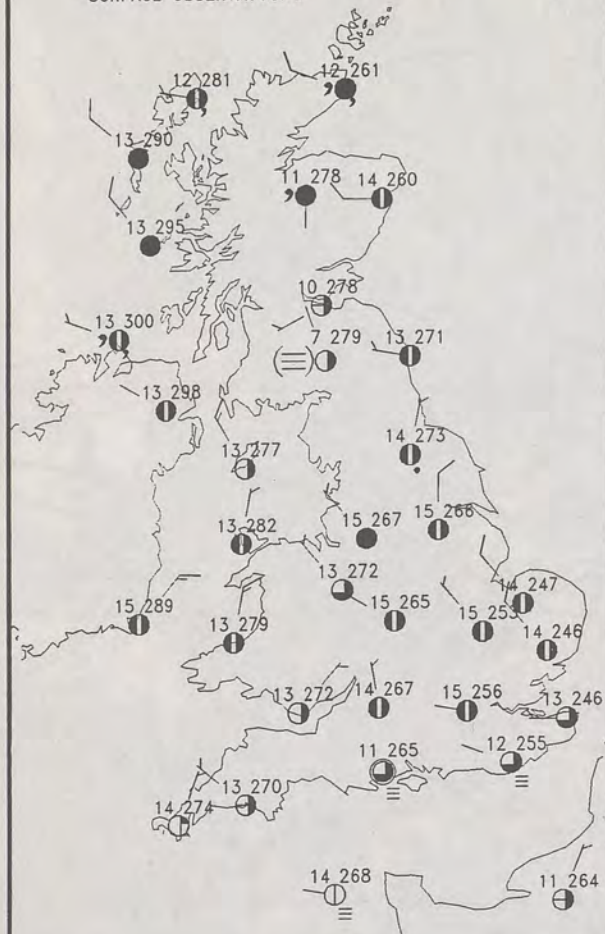
METEOROLOGICAL OFFICE  
13SEP1993  
LIBRARY

Warm front Cold front Occlusion

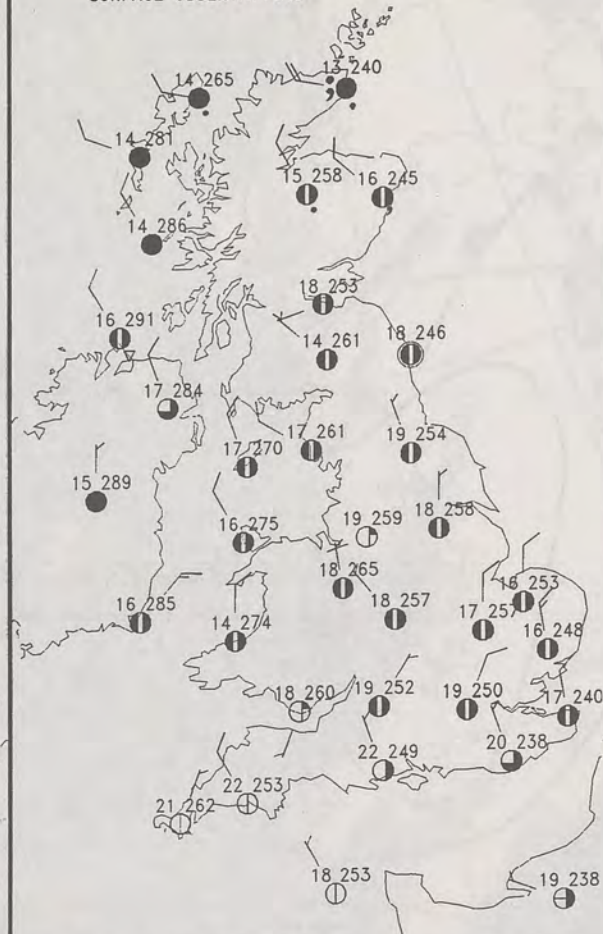
© Crown Copyright All rights reserved



0600 2 SEPTEMBER 1993  
SURFACE OBSERVATIONS

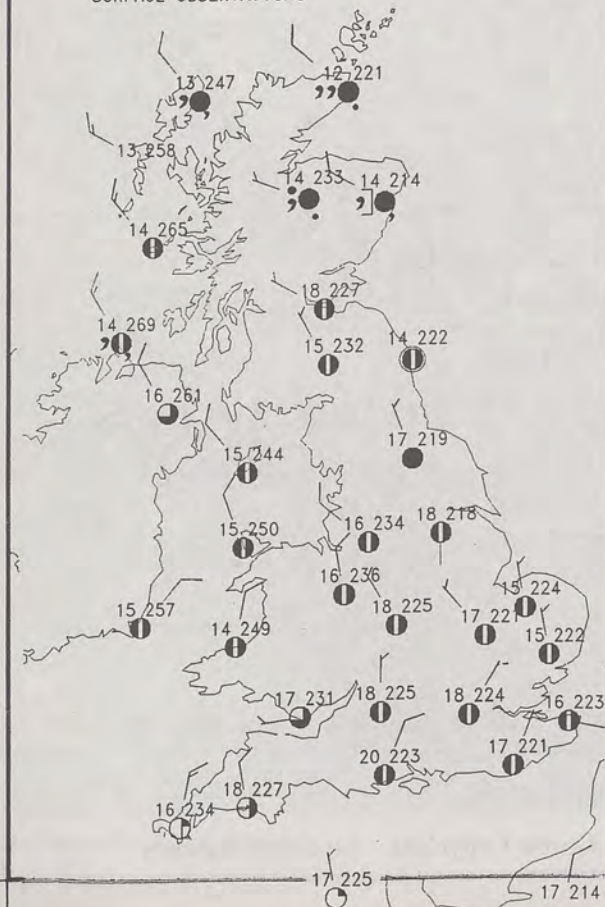


1200 2 SEPTEMBER 1993  
SURFACE OBSERVATIONS

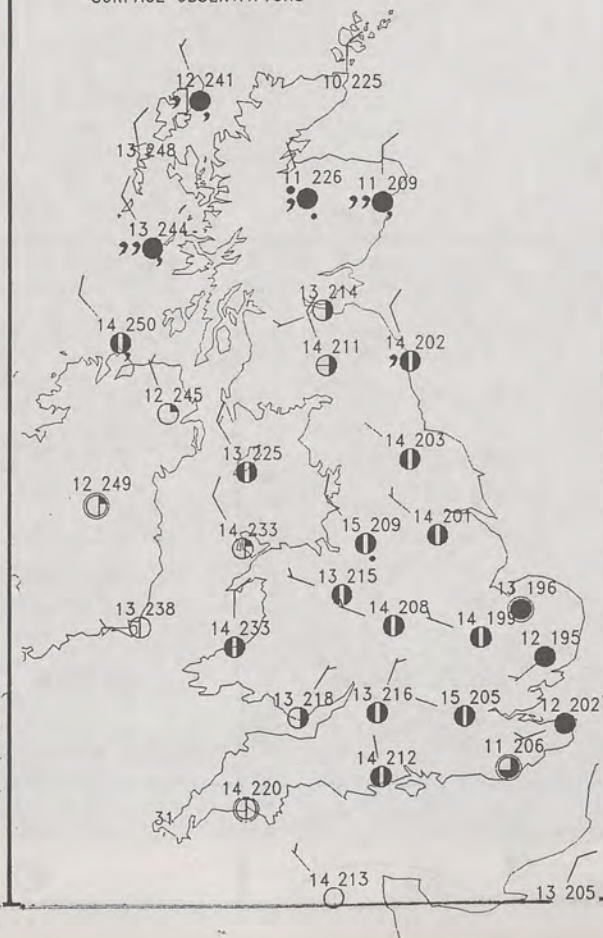


### PLOTTED SURFACE OBSERVATIONS

1800 2 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 2 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Thursday 2nd September 1993

England and Wales had a mainly dry night, apart from the odd spot of rain east of the Pennines. Many places started clear, but cloud generally increases from the north. Southern England stayed clear long enough for a few fog patches to form around dawn.

Northern Ireland had a dry and largely cloudy night. Southern and Central Scotland were dry and clear, but the remainder of Scotland was rather cloudy, and over parts of the north there was a little rain or drizzle. Winds were chiefly light northerly.

On Thursday, apart from the odd spot of drizzle over East Anglia during the morning, England and Wales had a dry day with bright or sunny intervals. The best of the sunshine occurred in the west and, more especially, southwest England.

Scotland was rather cloudy with light rain or drizzle at times in the north and northeast. The evening remained over most of the United Kingdom, apart from some rain and drizzle over Northern and Eastern Scotland, and the odd spot of rain around Merseyside. Winds were mostly light or moderate northwesterly.

Overnight temperatures were generally a little above normal, Daytime temperatures were near, or a little above, normal, but parts of central southern and southwest England had a warm day.

London Weather Centre

All times are GMT

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0600 2 SEPTEMBER 1993  
SIGWX



1200 2 SEPTEMBER 1993  
SIGWX

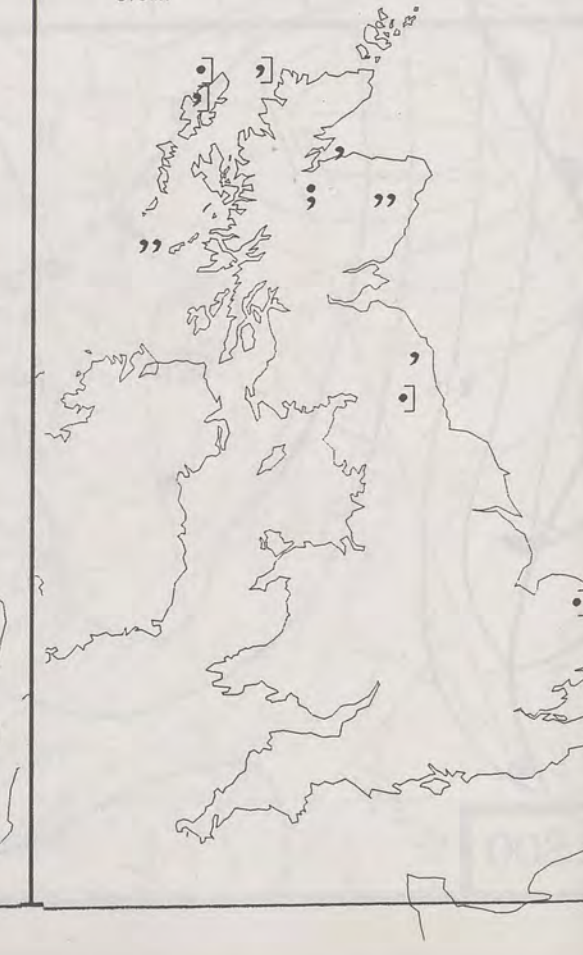


### SIGNIFICANT WEATHER CHARTS

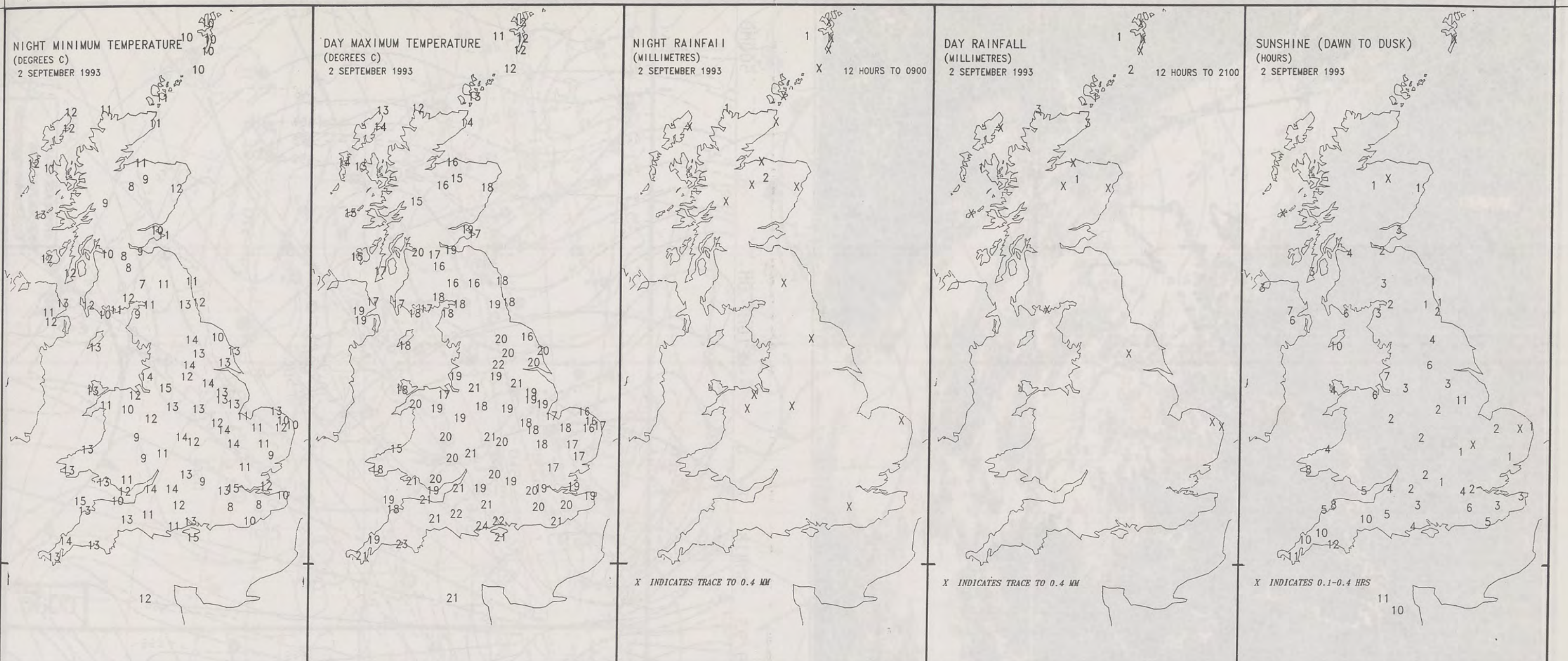
1800 2 SEPTEMBER 1993  
SIGWX



2400 2 SEPTEMBER 1993  
SIGWX







# **EXTREMES FOR THURSDAY 2ND SEPTEMBER 1993**

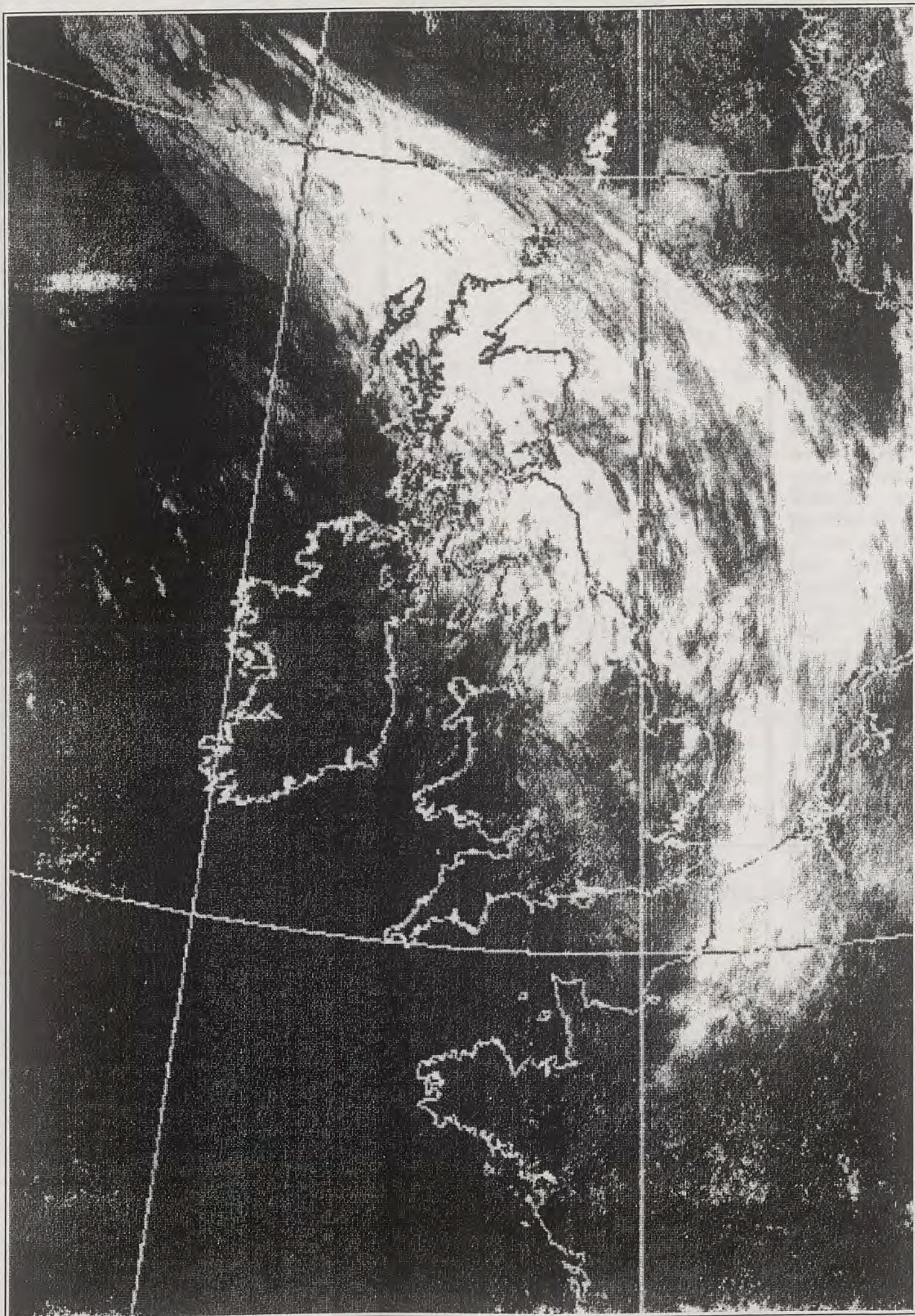
Highest Maximum	: 23.6 C Hurn Airport [ Dorset ]
Lowest Maximum	: 10.9 C Foula [ Shetland ]
Lowest Minimum	: 6.7 C Eskdalemuir [ Dumfries and Galloway ] and Strathallan [ Tayside ]
Lowest Grass Minimum	: 2.3 C Aviemore [ Highland ]
Most Rain (24 hours from 0900 GMT)	: 4.3 mm Rackwick [ Orkney ]
Most Sun	: 12.1 Hrs Plymouth [ Devon ]

## **DAILY WEATHER SUMMARY**

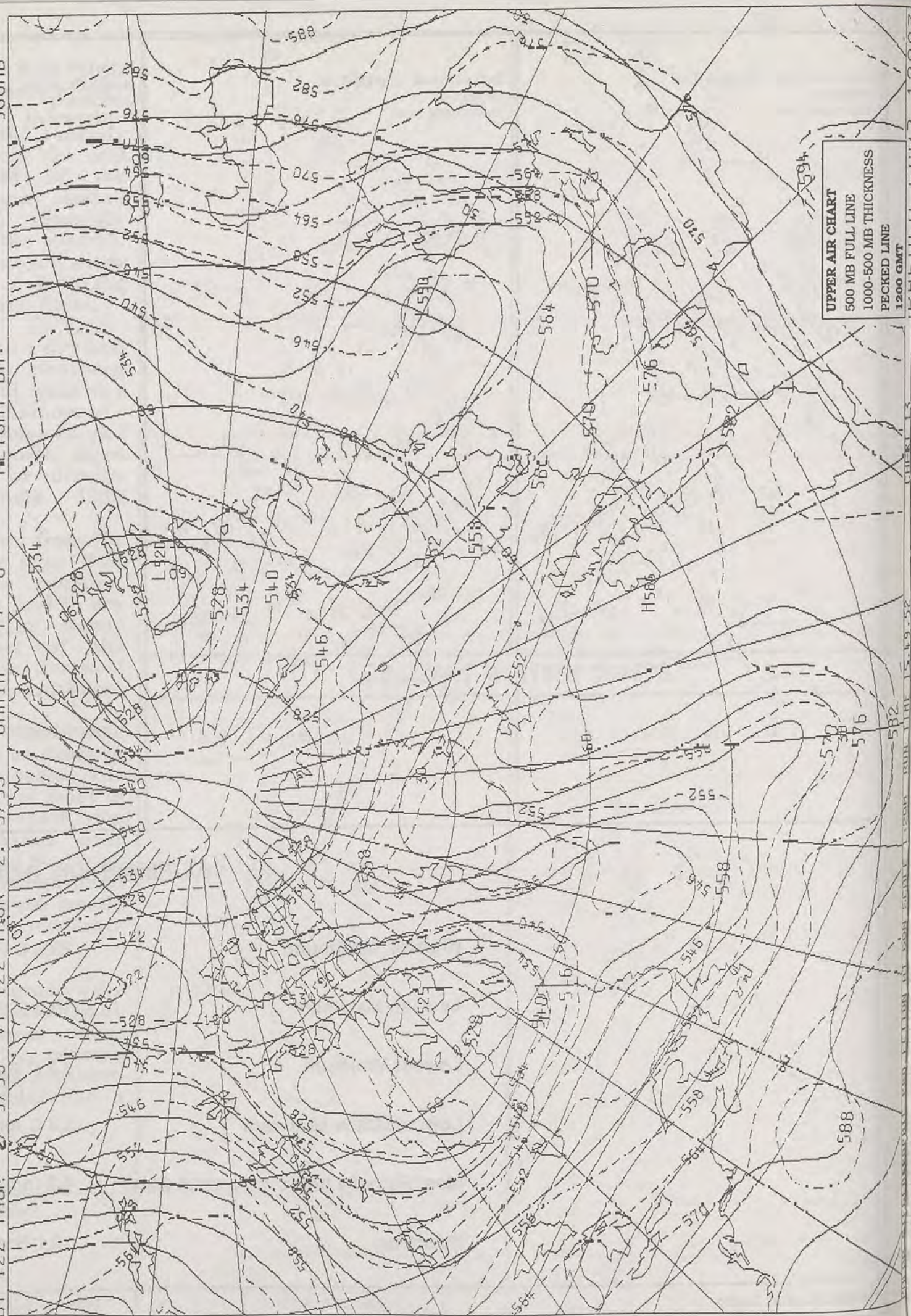


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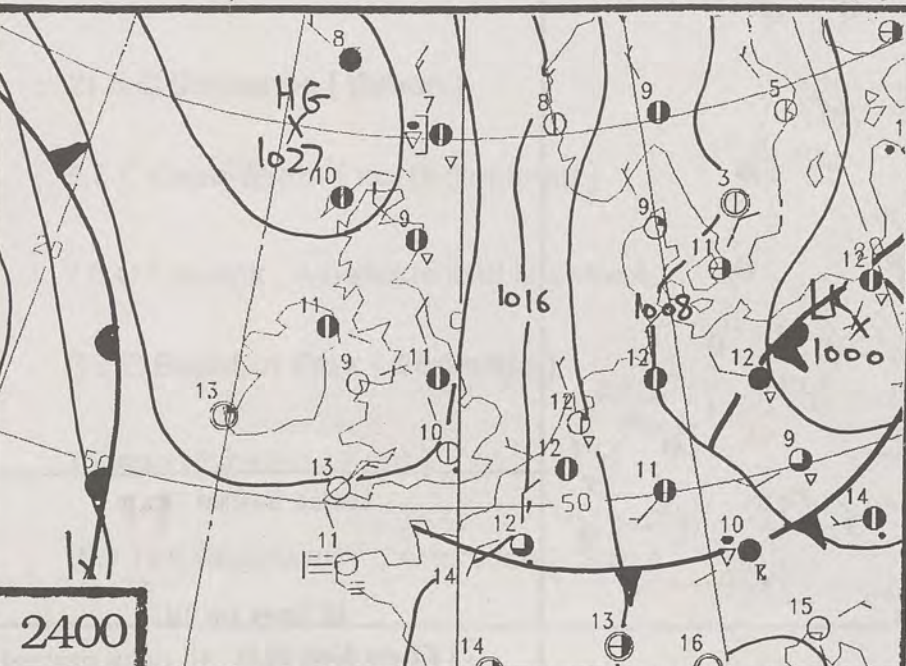
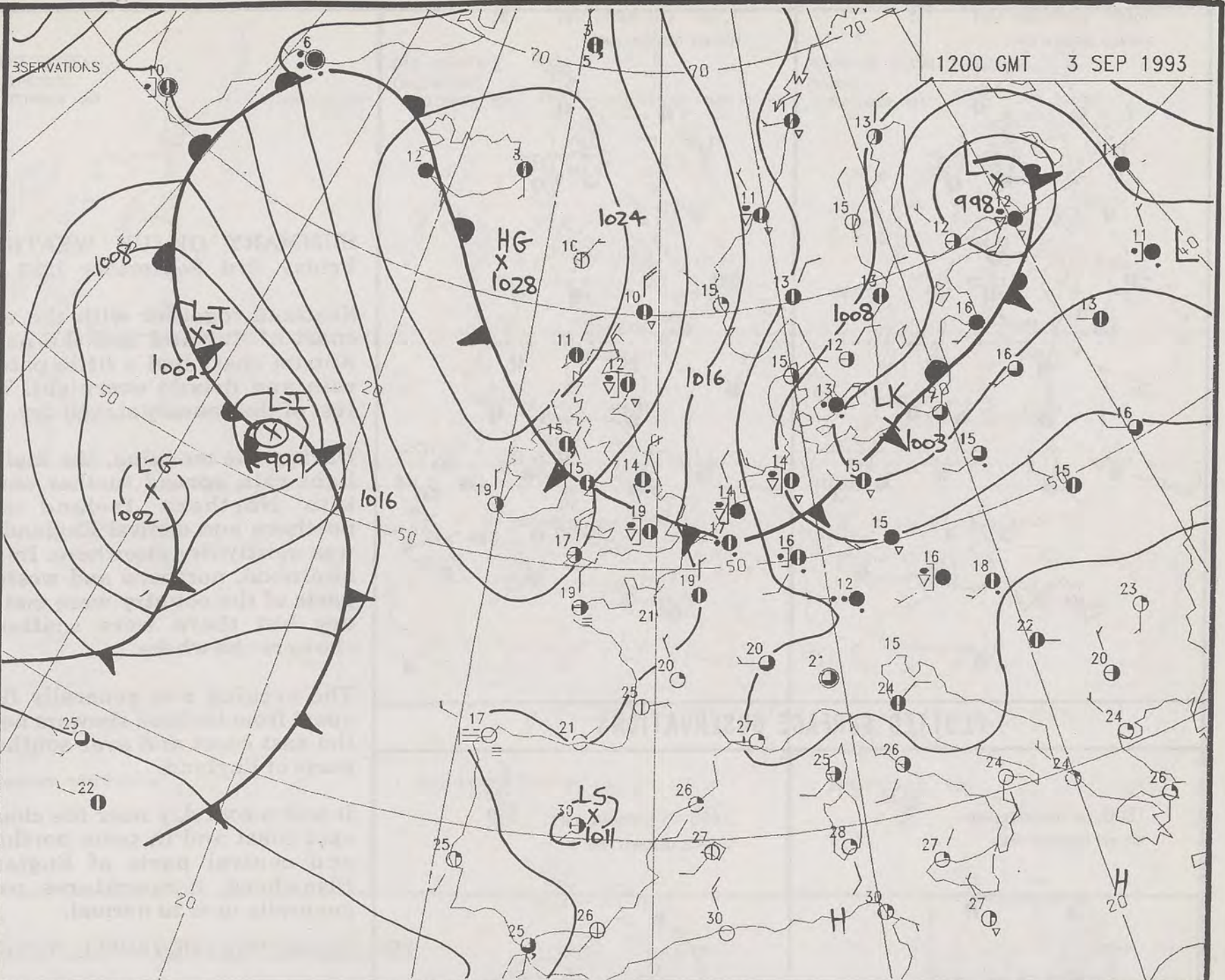
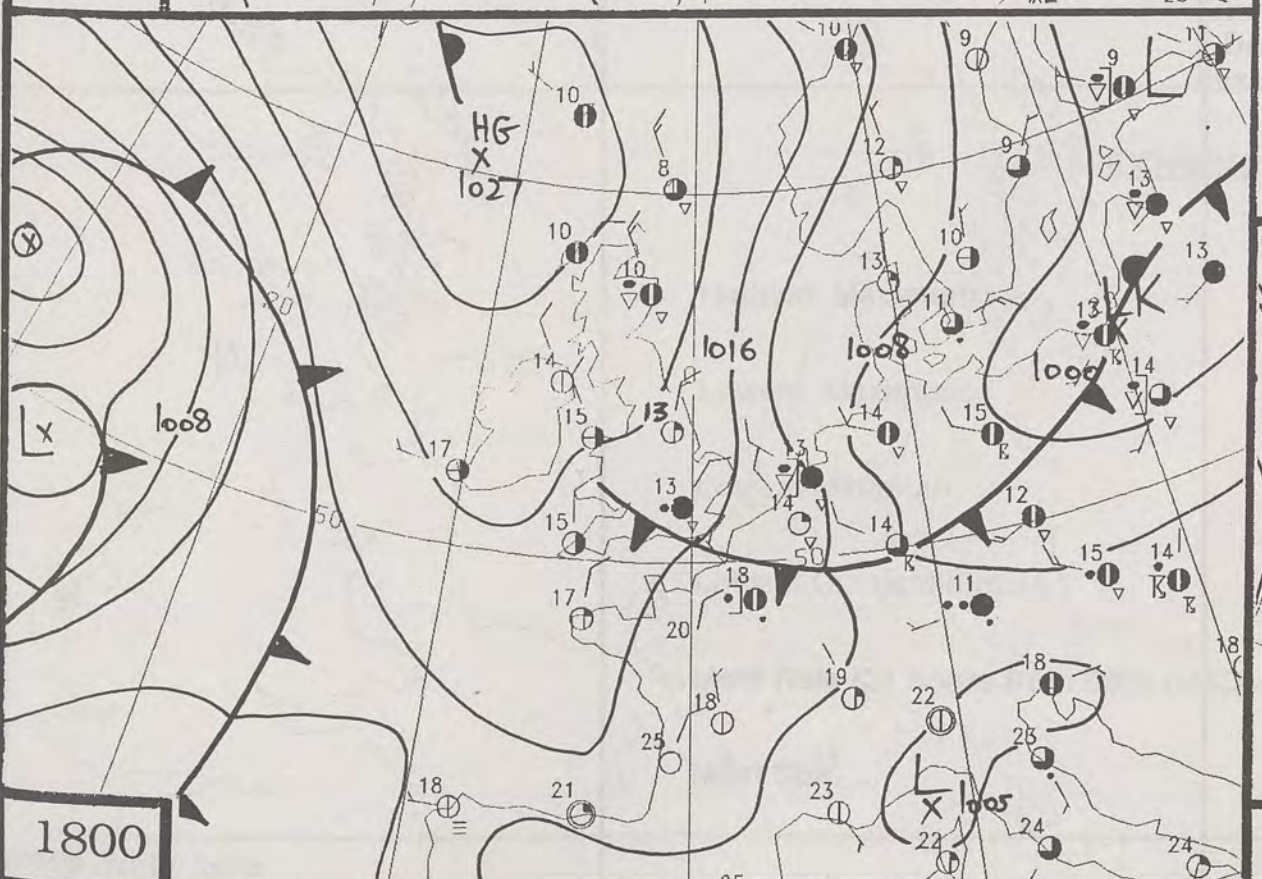
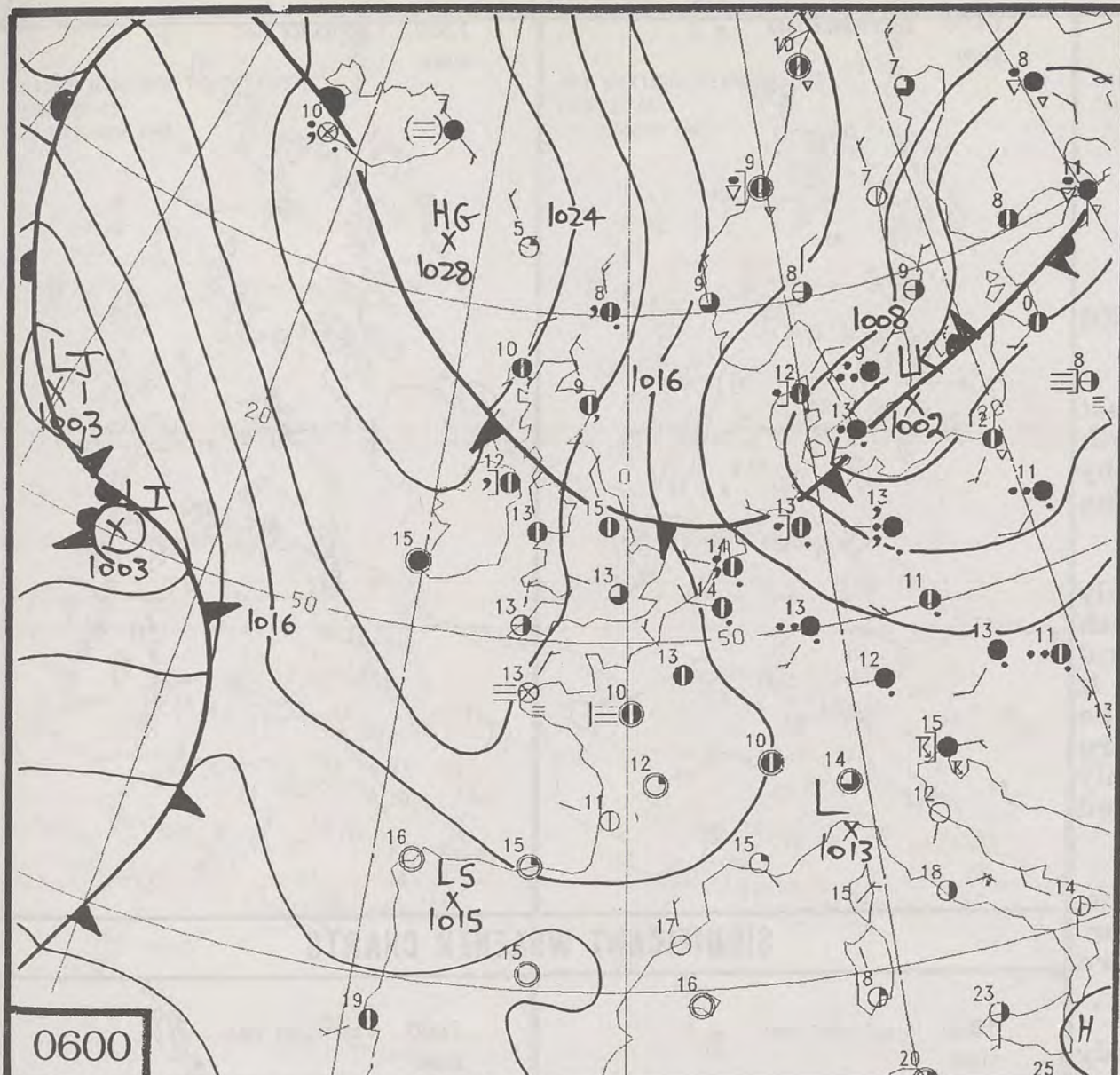


DT 12Z THUR 2/ 9/93 VT 12Z THUR 2/ 9/93 GMAIN 1+ 0 HEIGHT DM. 500MB





1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT



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

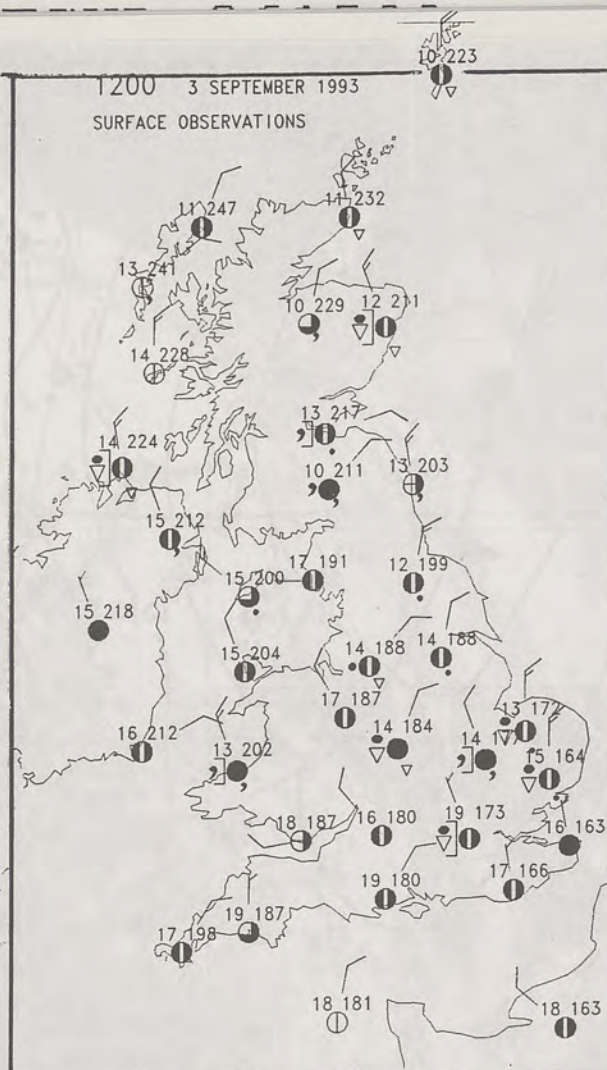
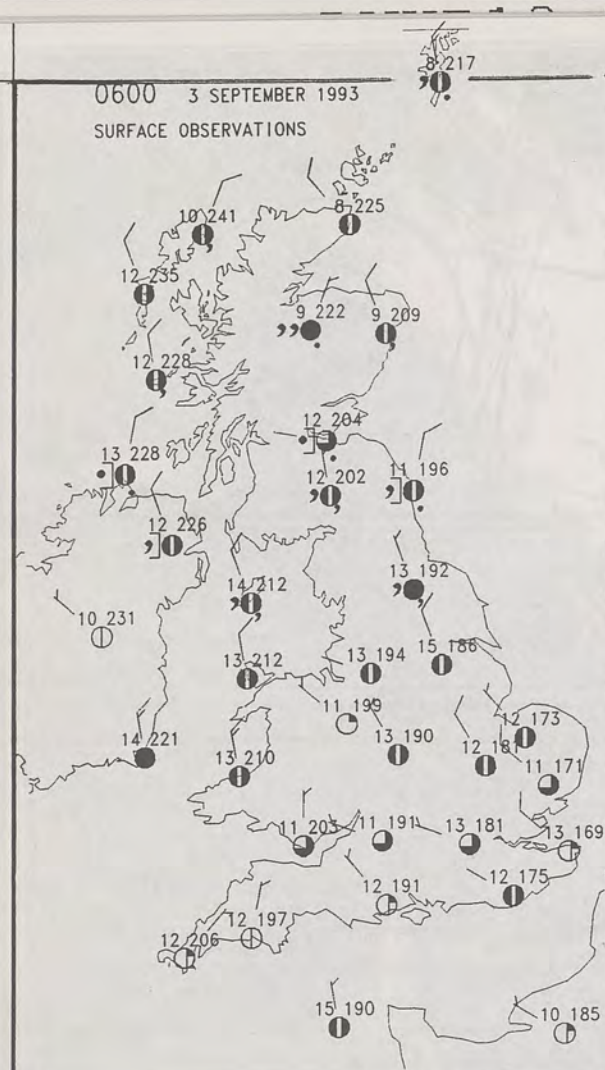
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB

METEOROLOGICAL OFFICE  
13 SEP 1993  
LIBRARY

Warm front Cold front Occlusion

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### SUMMARY OF UK WEATHER Friday 3rd September 1993

Scotland together with the east coast of England and the north Antrim coast had a little patchy rain and drizzle overnight. The rest of the country stayed dry.

During the morning, the mainly light rain spread further south into Northern Ireland and northern and central England. It was mostly dry elsewhere. In the afternoon, northern and western parts of the country were mainly dry but there were scattered showers elsewhere.

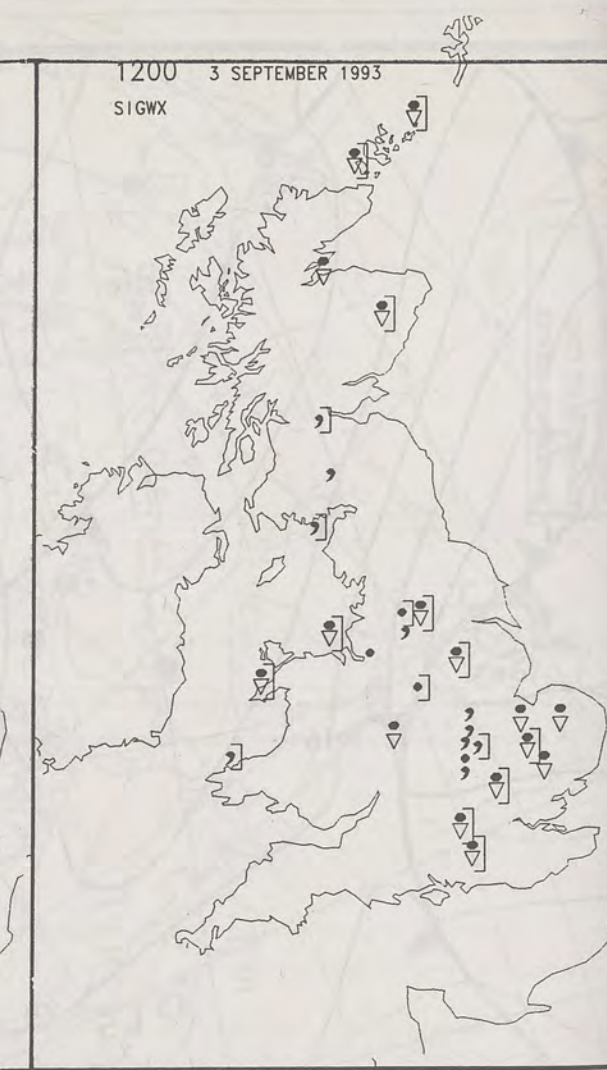
The evening was generally fine, apart from isolated showers near the east coast and over southern parts of England.

It was a cool day near the cloudy east coast and in some northern and central parts of England. Elsewhere, temperatures were generally near to normal.

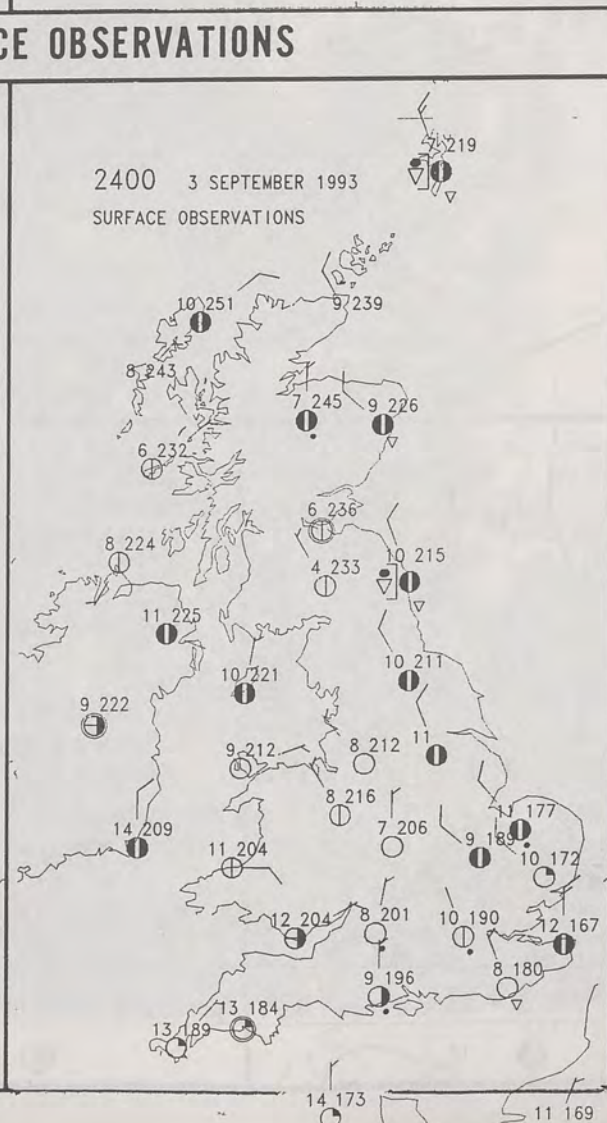
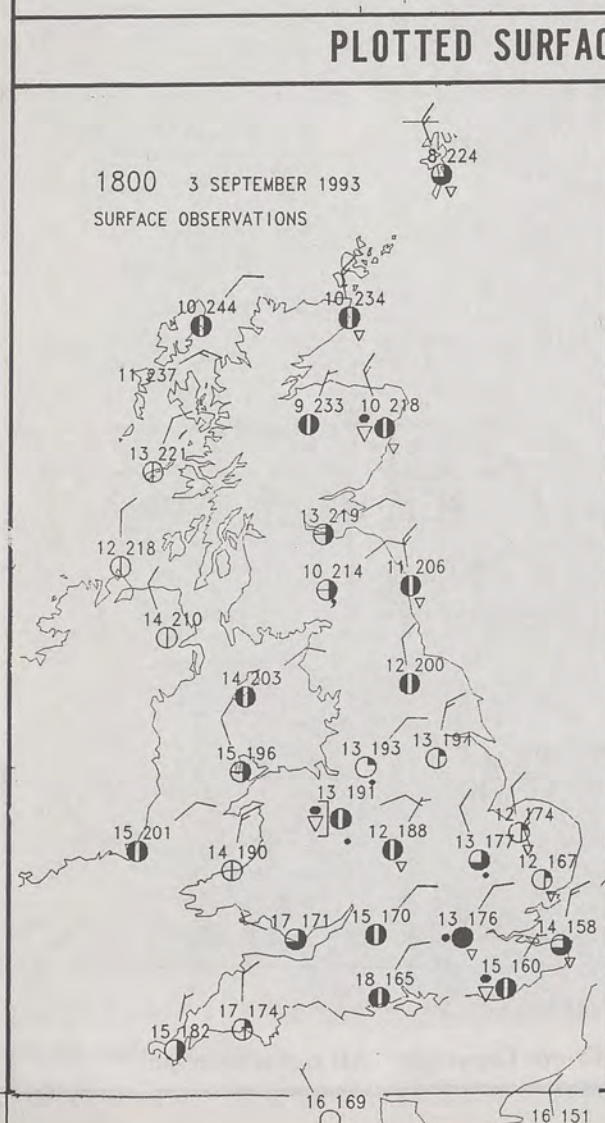
London Weather Centre

All times are GMT

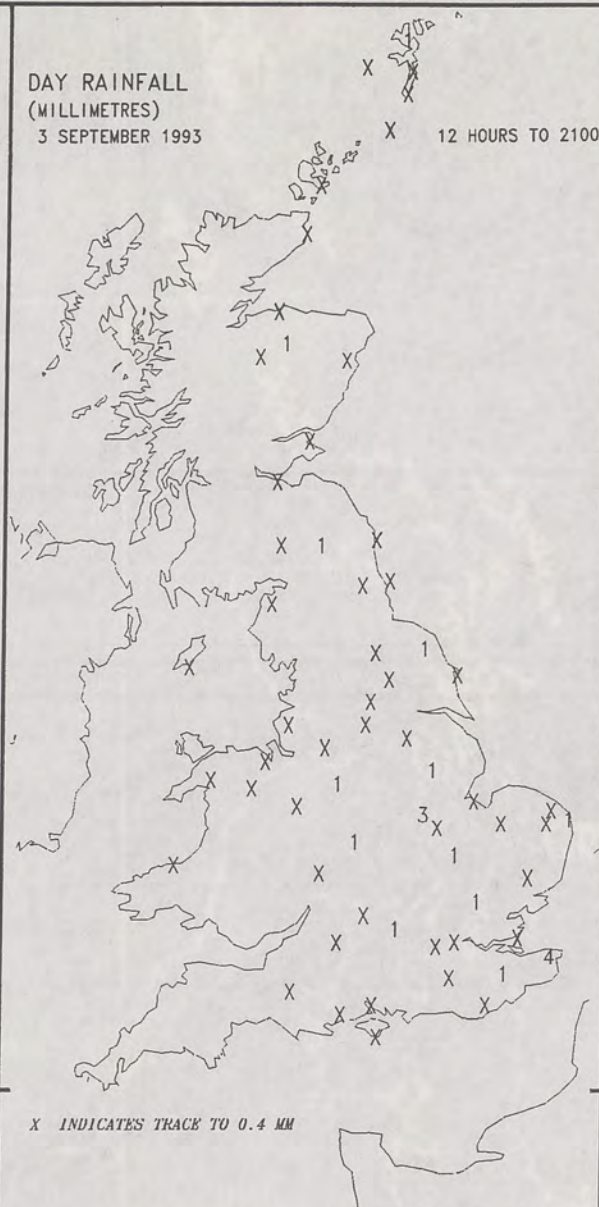
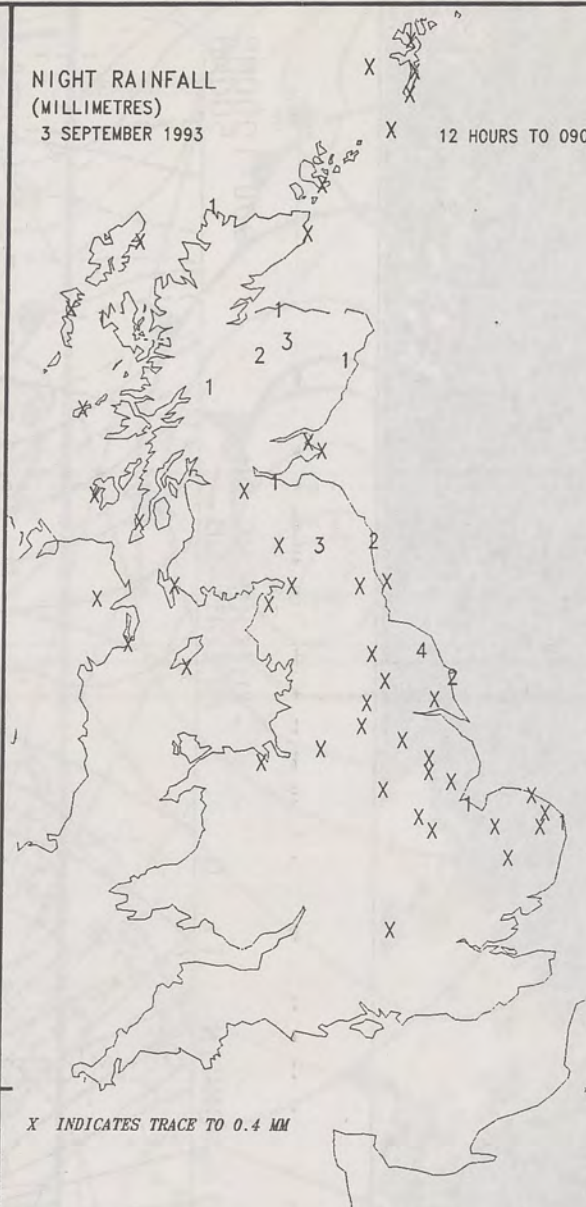
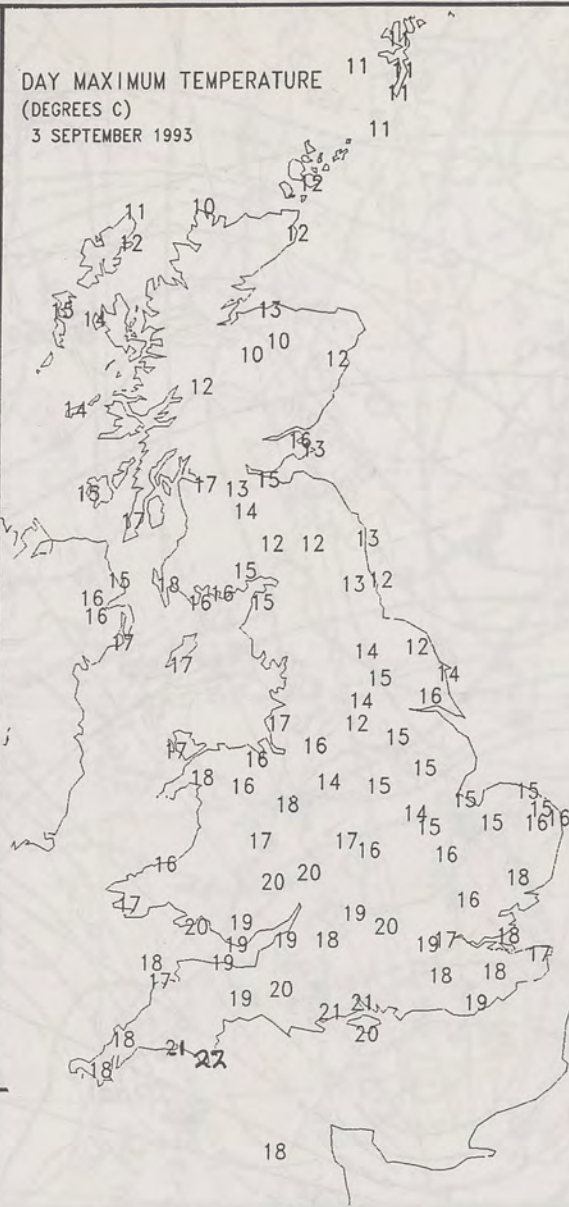
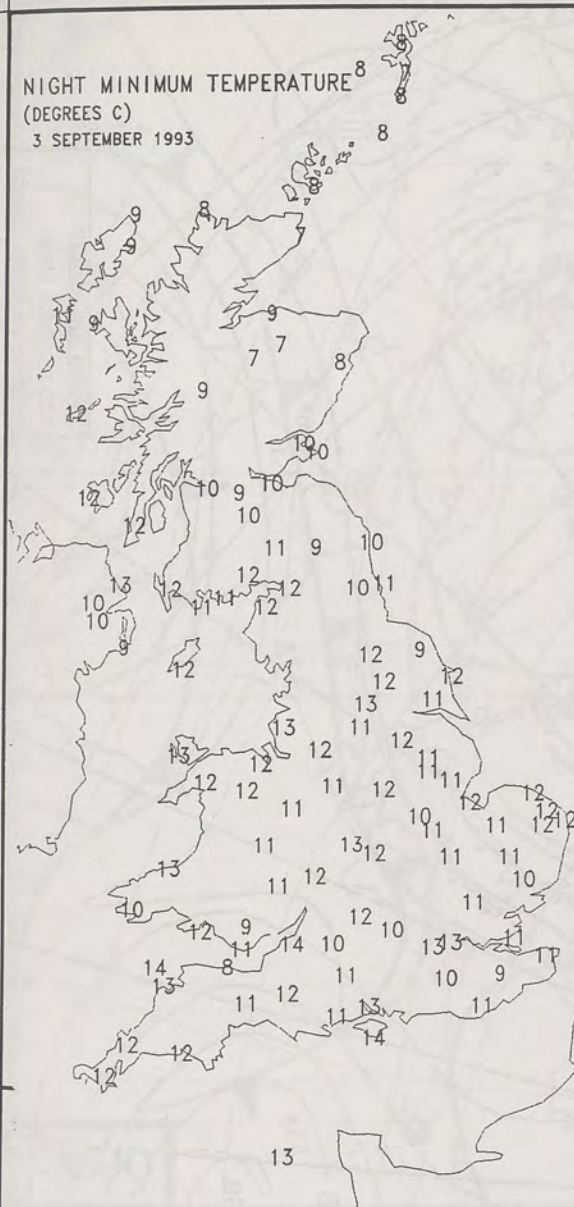
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### SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR FRIDAY 3RD SEPTEMBER 1993**

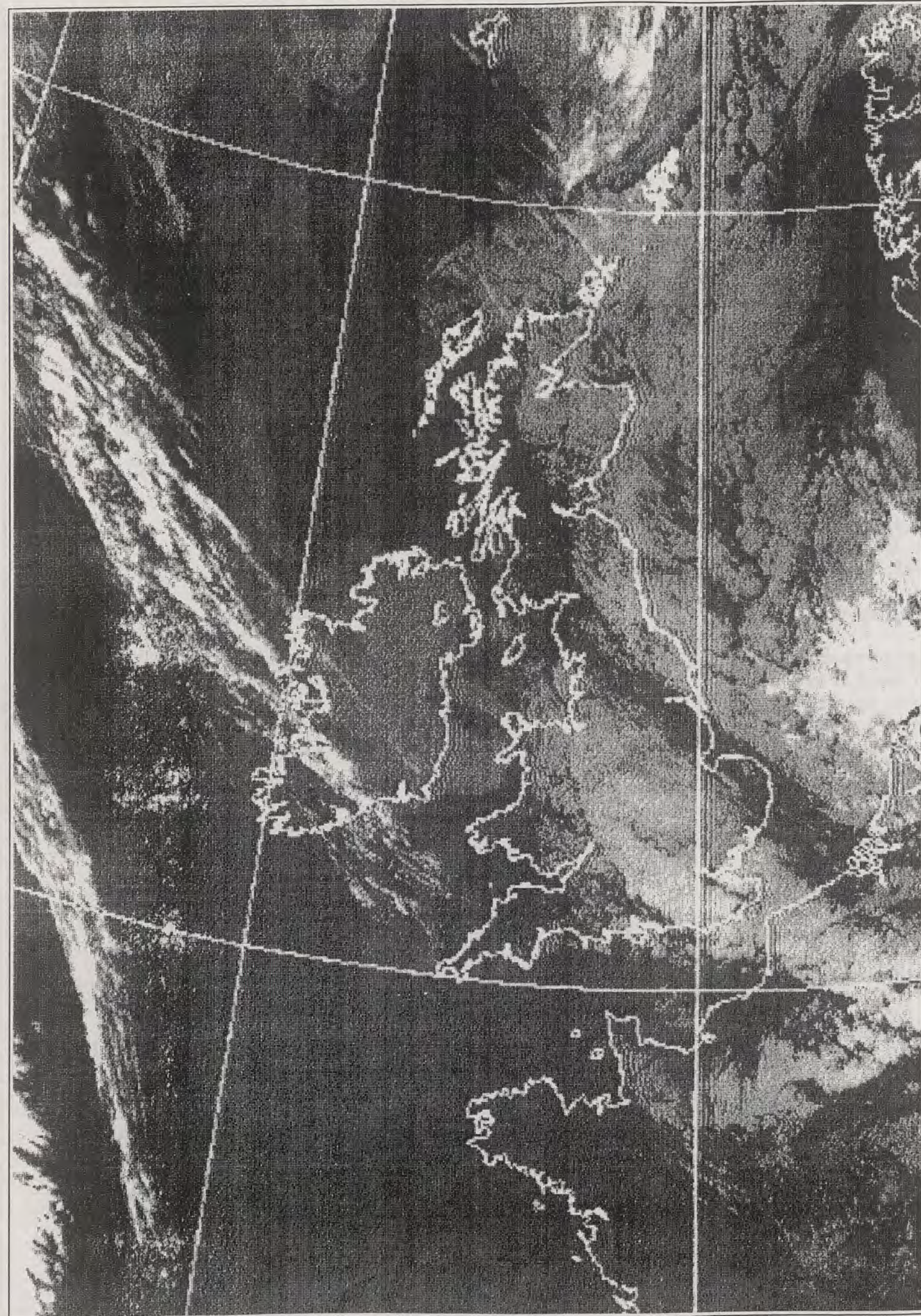
Highest Maximum	: 21.6 C Salcombe [ Devon ]
Lowest Maximum	: 9.7 C Cape Wrath [ north Scotland ]
Lowest Minimum	: 7.0 C Lerwick , Aviemore and Glenlivet
Lowest Grass Minimum	: 3.2 C Beaufort Park [ Berkshire ]
Most Rain (24 hours from 0900 GMT)	: 3.7 mm Manston [ Kent ]
Most Sun	: 10.7 Hrs Guernsey [ L'Ancrese ]

**DAILY  
WEATHER  
SUMMARY**

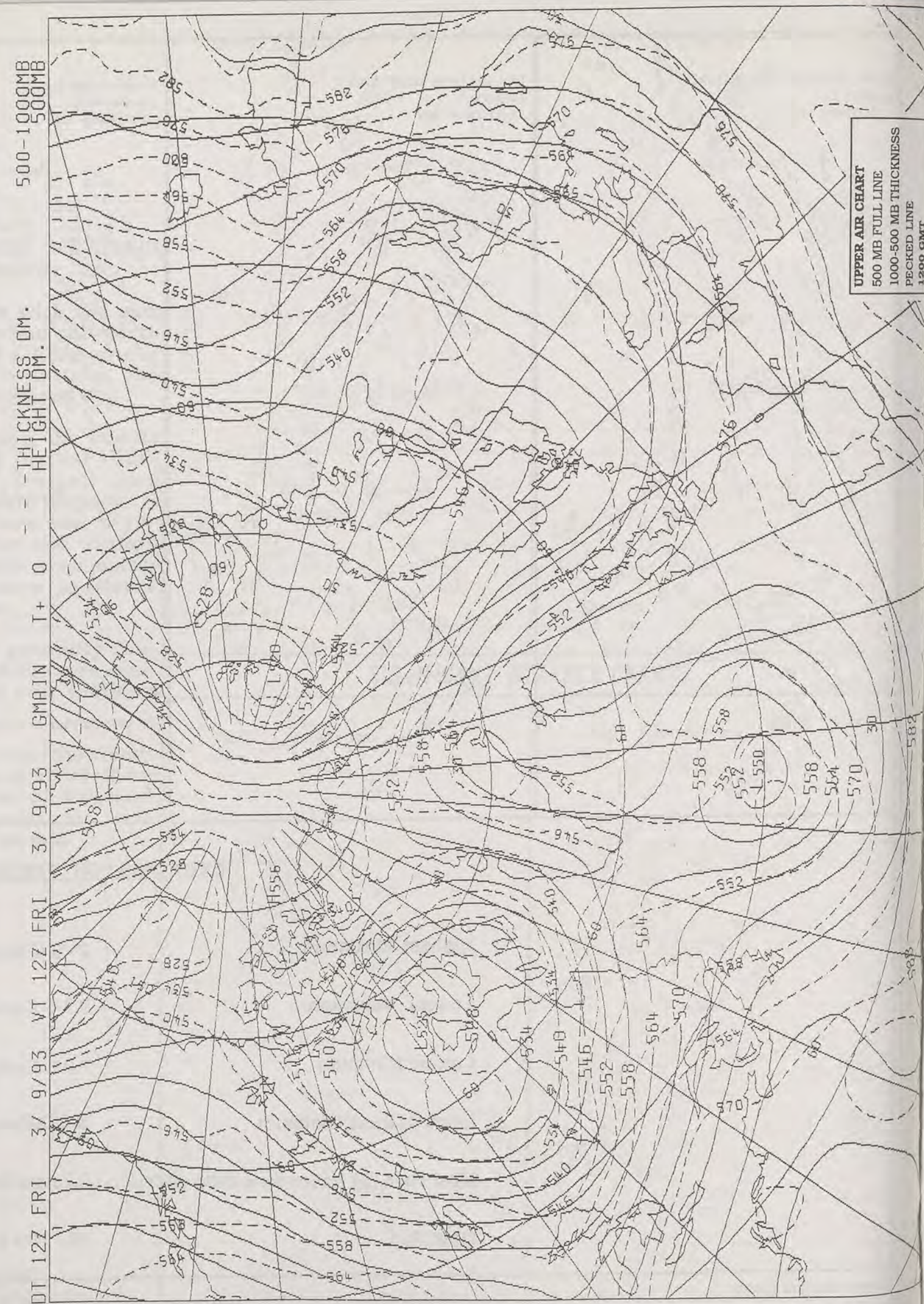


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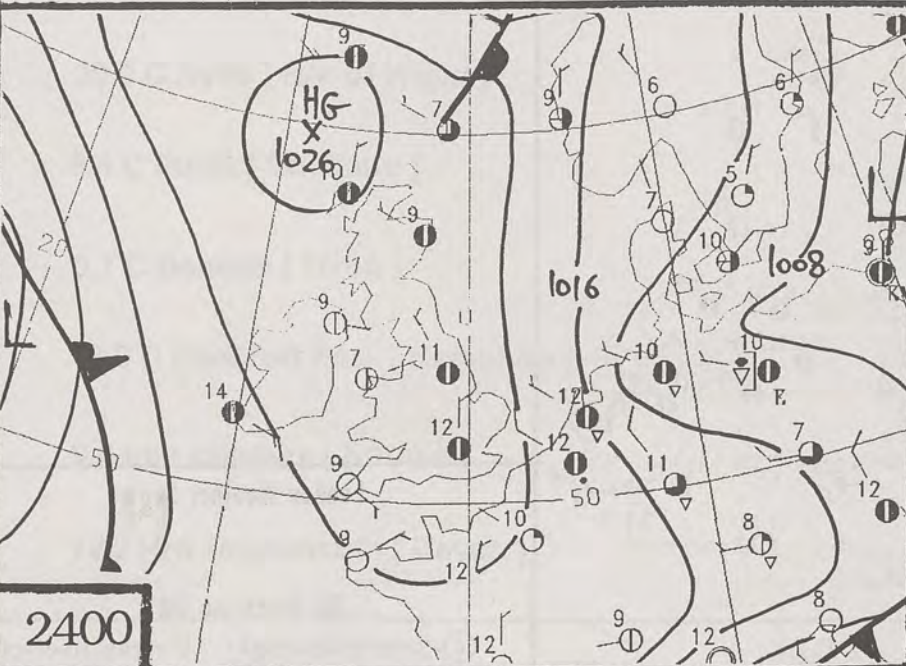
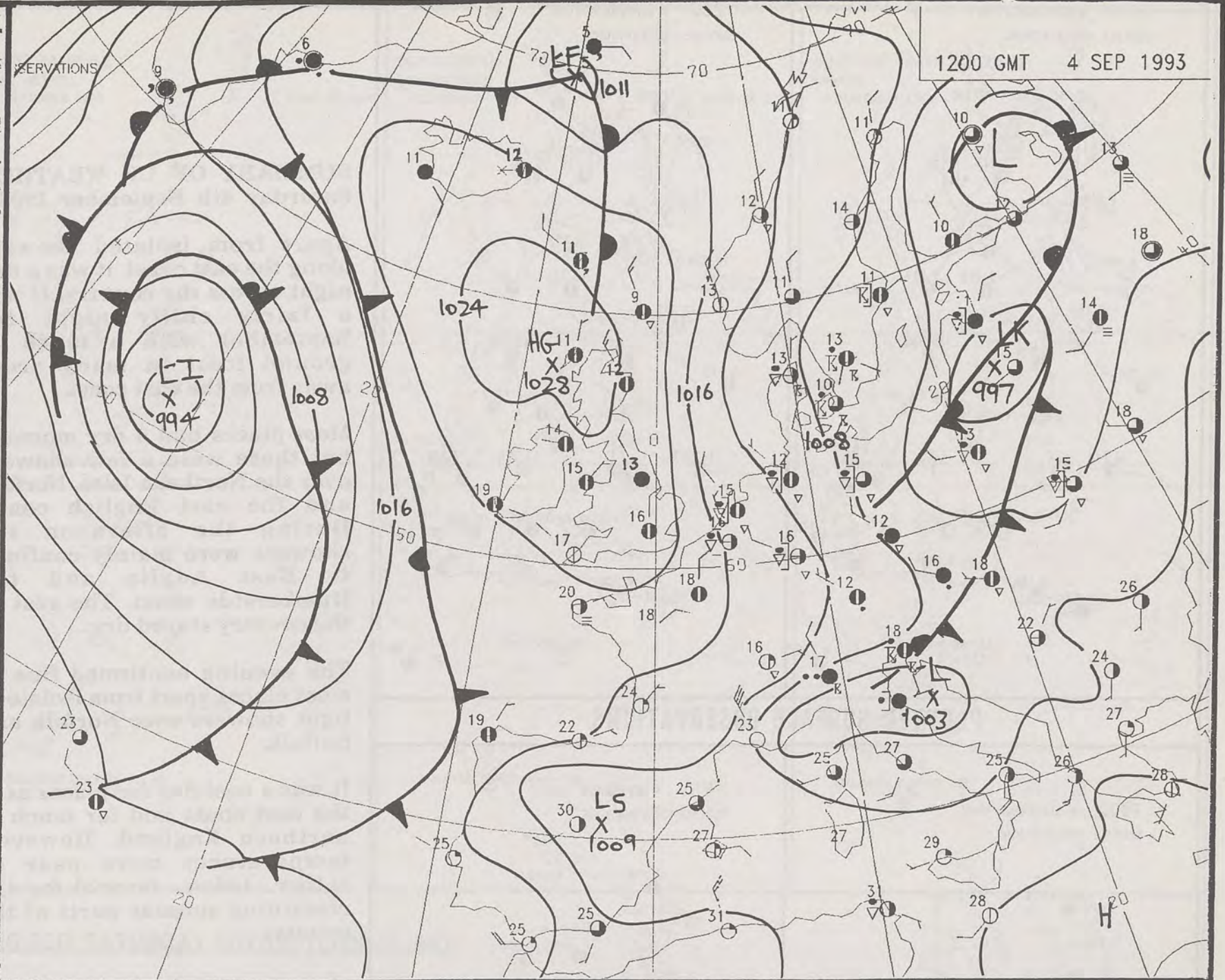
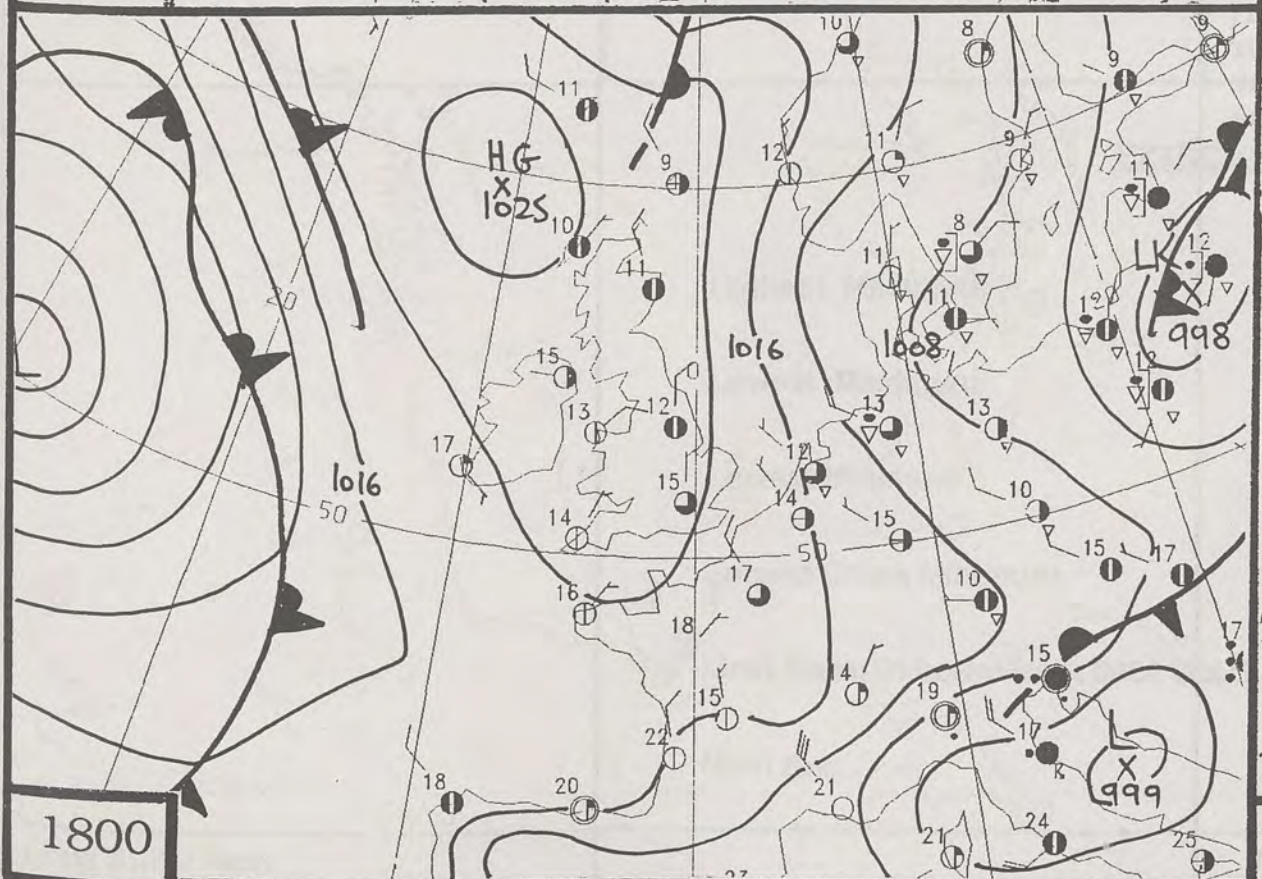
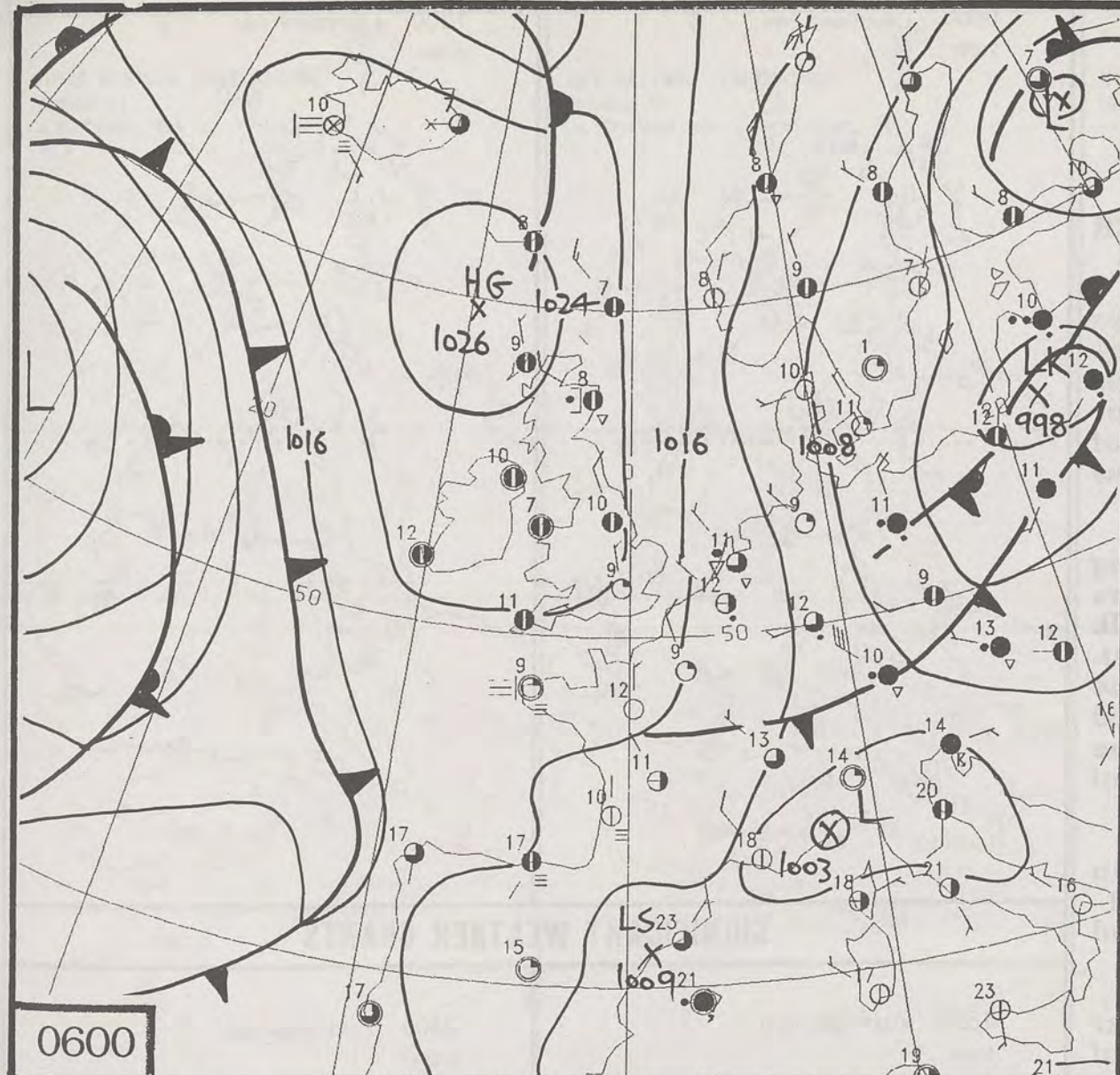


INFRA RED 3/9/93 1518Z





1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT



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

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

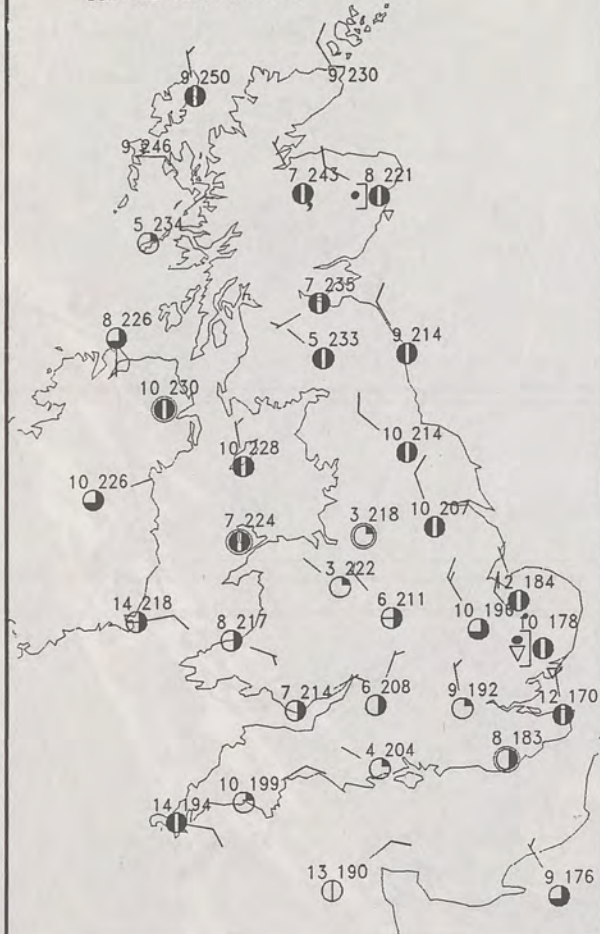


Warm front Cold front Occlusion

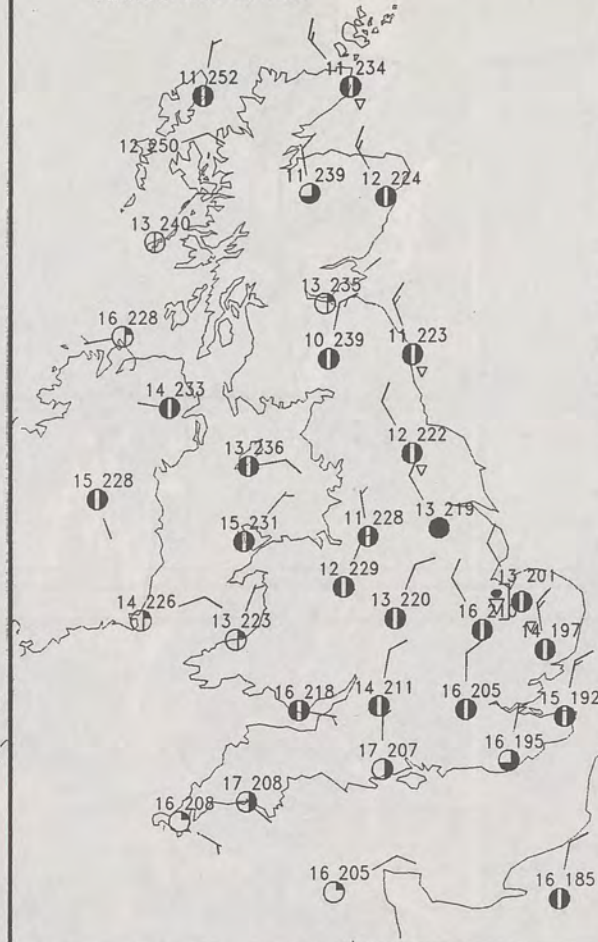
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0600 4 SEPTEMBER 1993  
SURFACE OBSERVATIONS

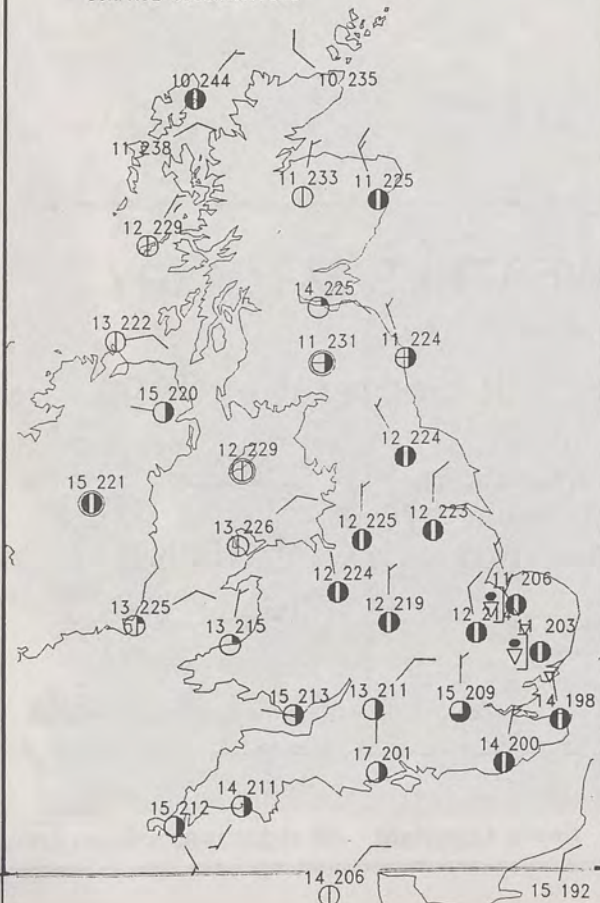


1200 4 SEPTEMBER 1993  
SURFACE OBSERVATIONS

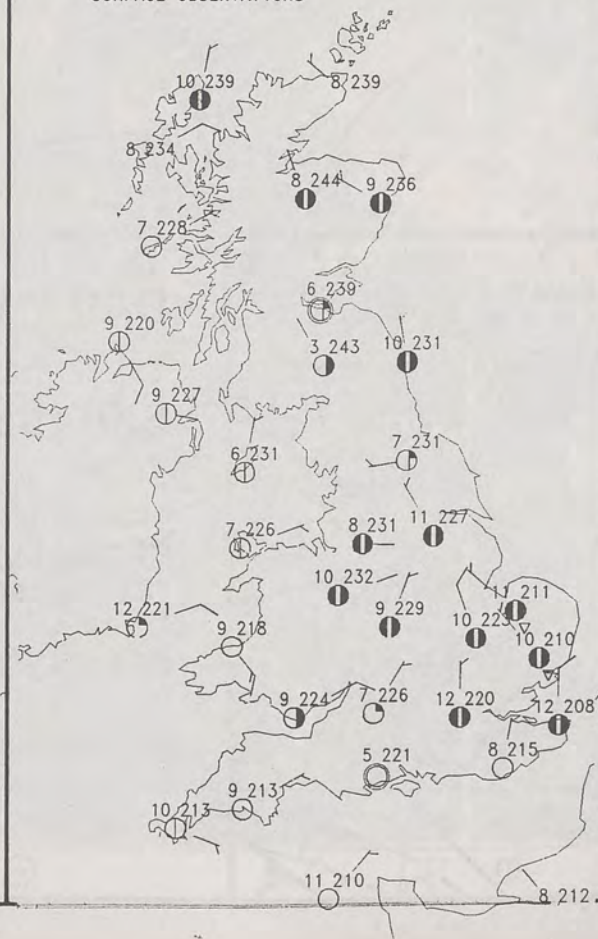


### PLOTTED SURFACE OBSERVATIONS

1800 4 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 4 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Saturday 4th September 1993

Apart from isolated showers along the east coast it was a dry night across the country. It was a fairly chilly night for September with a touch of ground frost in many areas away from the east coast.

Most places had a dry morning but there were a few showers over the Northern Isles, Norfolk and the east English coast. During the afternoon the showers were mainly confined to East Anglia and the Humberside coast. The rest of the country stayed dry.

The evening continued fine in most places apart from isolated light showers over Norfolk and Suffolk.

It was a cool day for places near the east coast and for much of northern England. However, temperatures were near or rather below normal for the remaining sunnier parts of the country.

London Weather Centre

All times are GMT

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0600 4 SEPTEMBER 1993  
SIGWX



1200 4 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

1800 4 SEPTEMBER 1993  
SIGWX

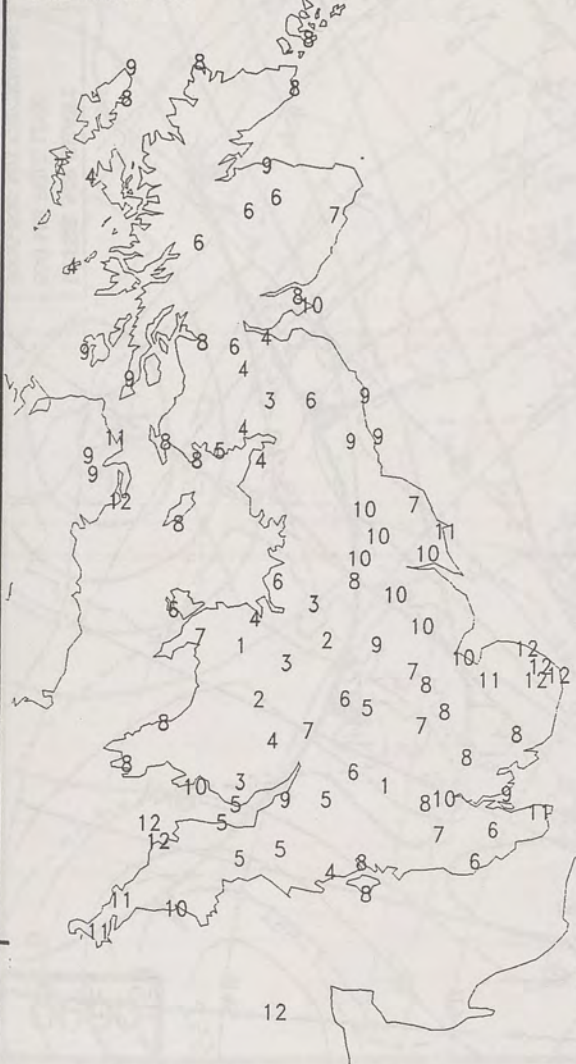


2400 4 SEPTEMBER 1993  
SIGWX

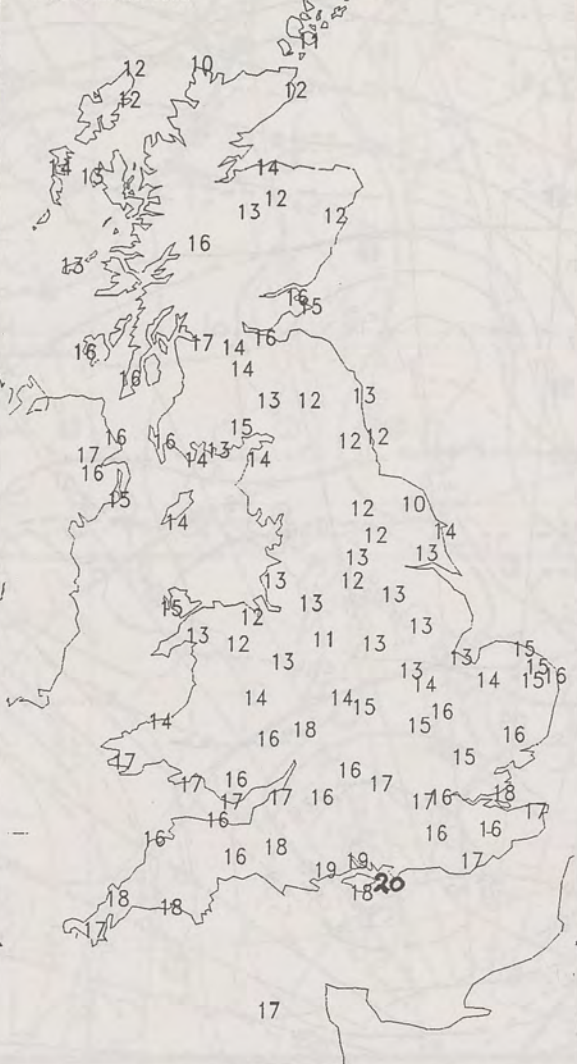




NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
4 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
4 SEPTEMBER 1993



NIGHT RAINFALL  
(MILLIMETRES)  
4 SEPTEMBER 1993



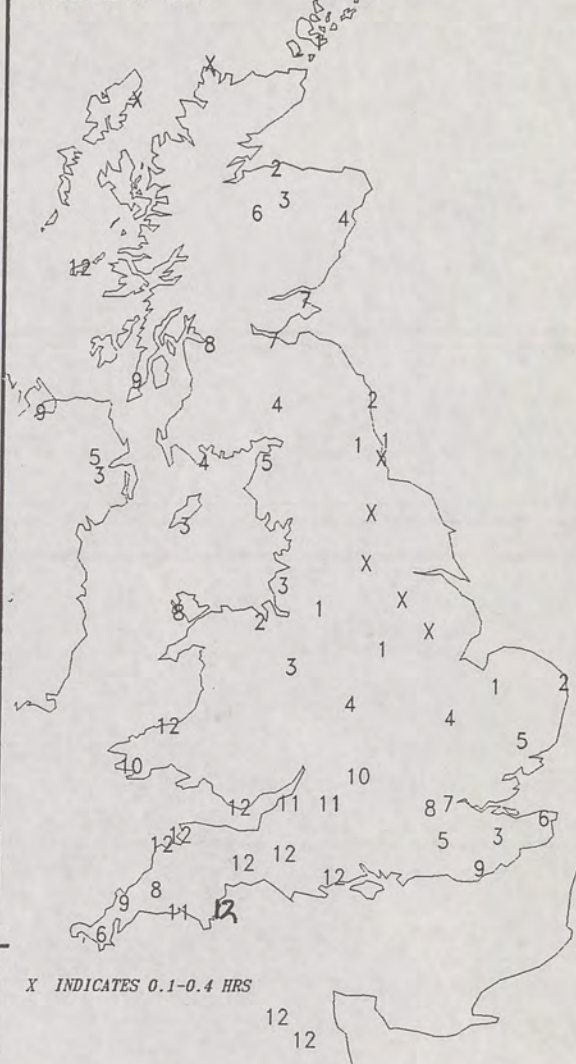
X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
4 SEPTEMBER 1993



X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)  
(HOURS)  
4 SEPTEMBER 1993



X INDICATES 0.1-0.4 HRS

# **EXTREMES FOR SATURDAY 4TH SEPTEMBER 1993**

Highest Maximum	: 20.0 C Ryde [ Isle of Wight ]
Lowest Maximum	: 9.4 C Foula [ Shetland ]
Lowest Minimum	: 0.7 C Benson [ Oxon ]
Lowest Grass Minimum	: -3.9 C Beaufort Park [ Berkshire ]
Most Rain (24 hours from 0900 GMT)	: 0.5 mm Hemsby [ Norfolk ]
Most Sun	: 12.3 Hrs Teignmouth [ Devon ]

## **DAILY WEATHER SUMMARY**

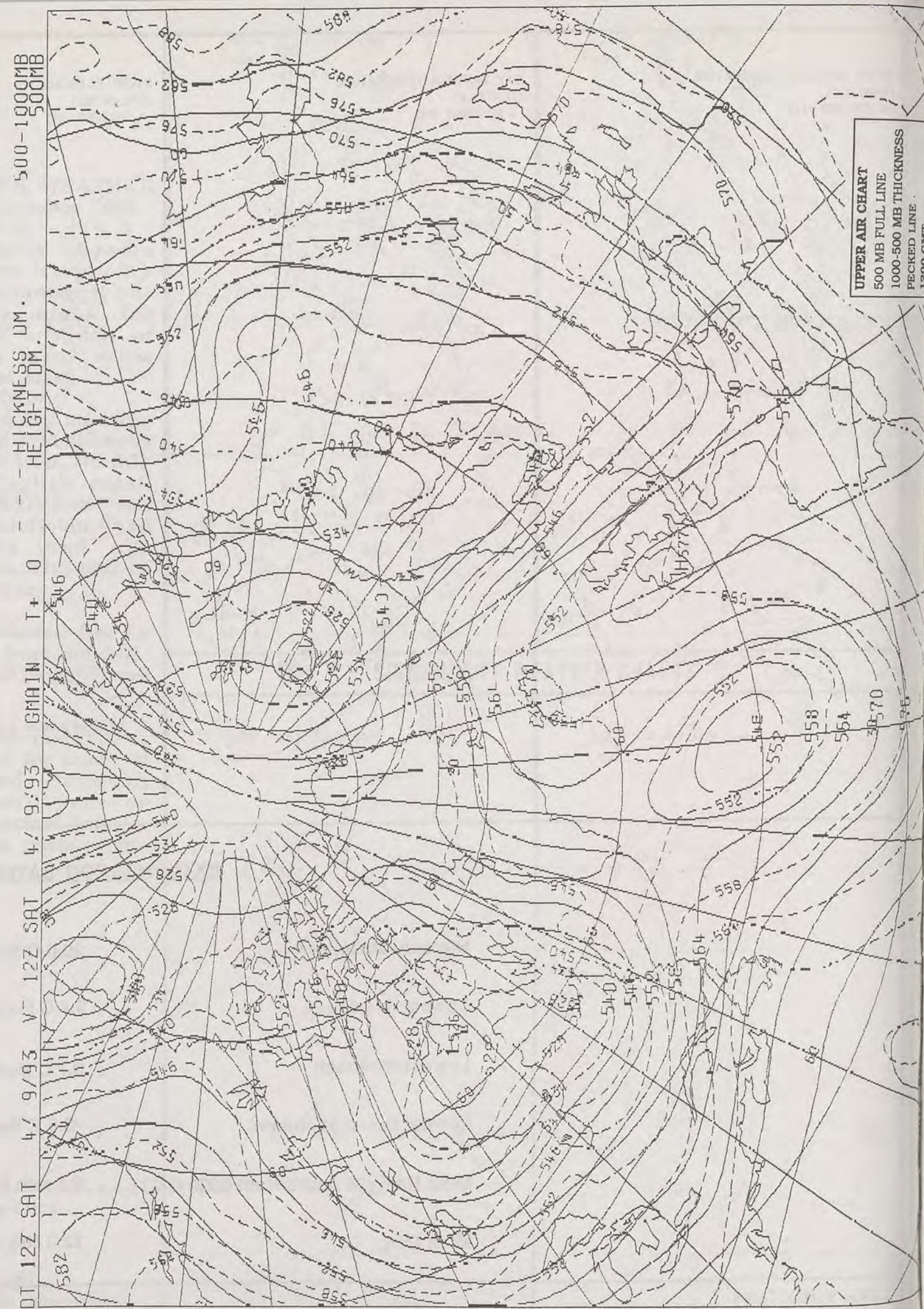


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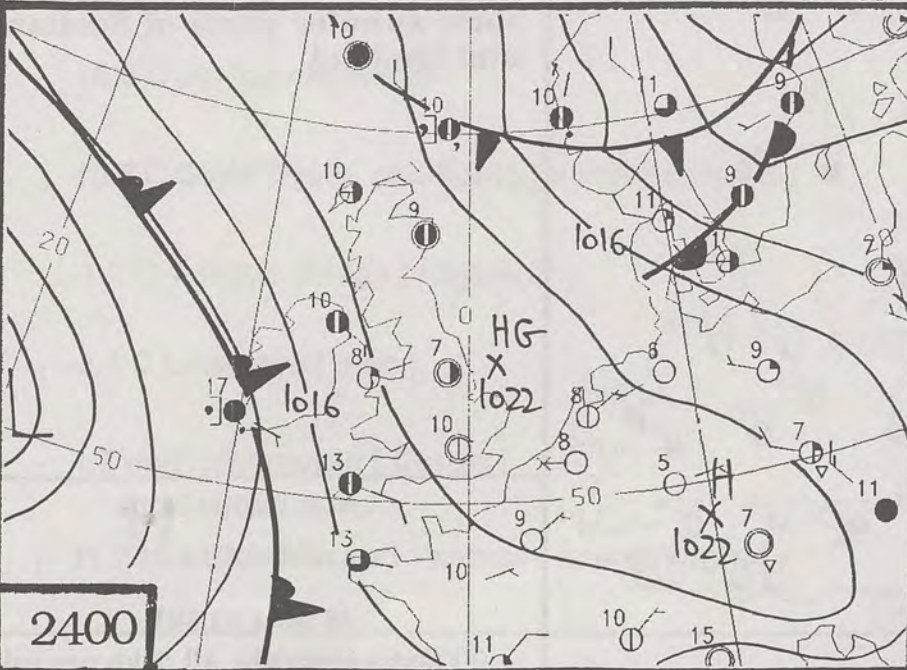
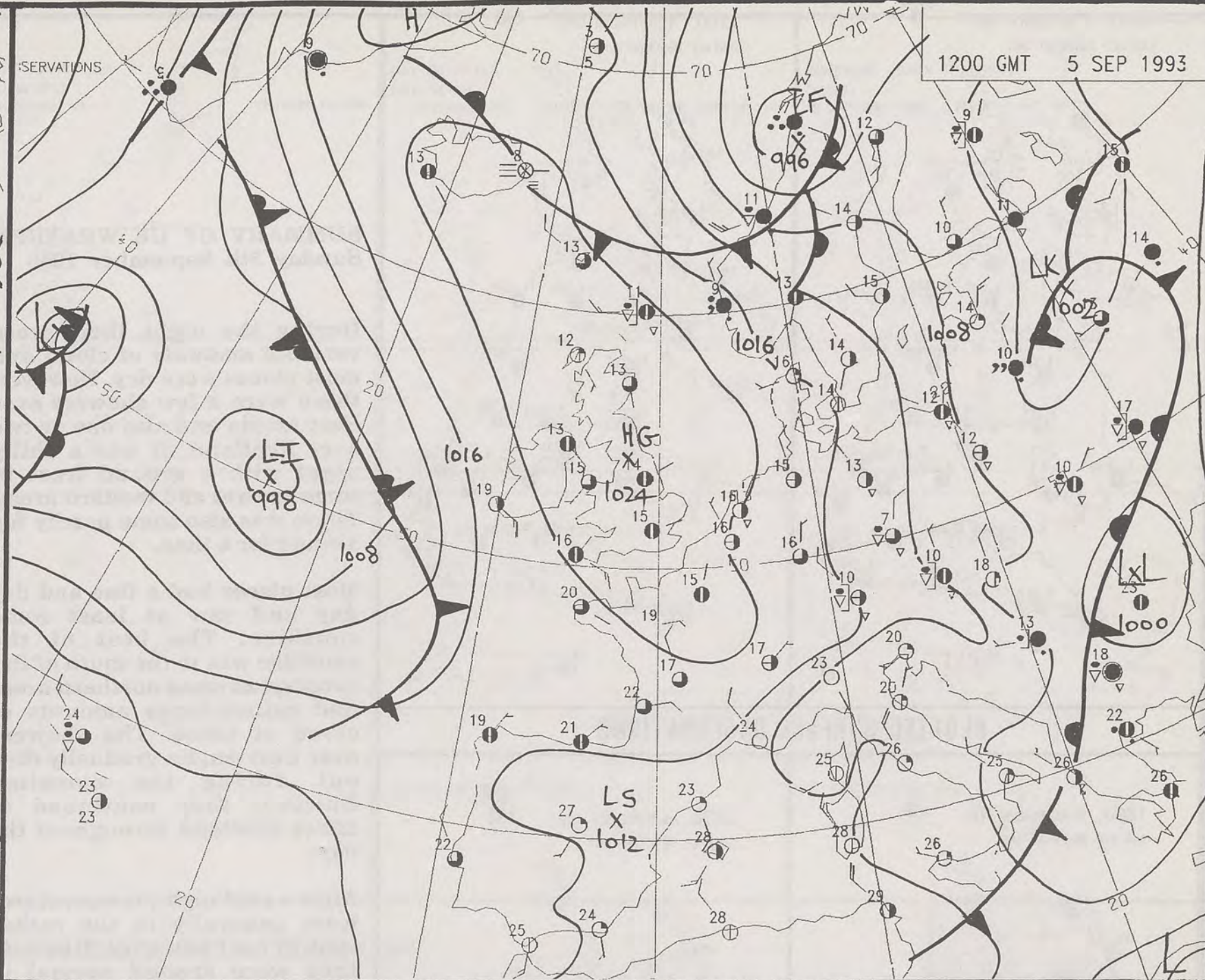
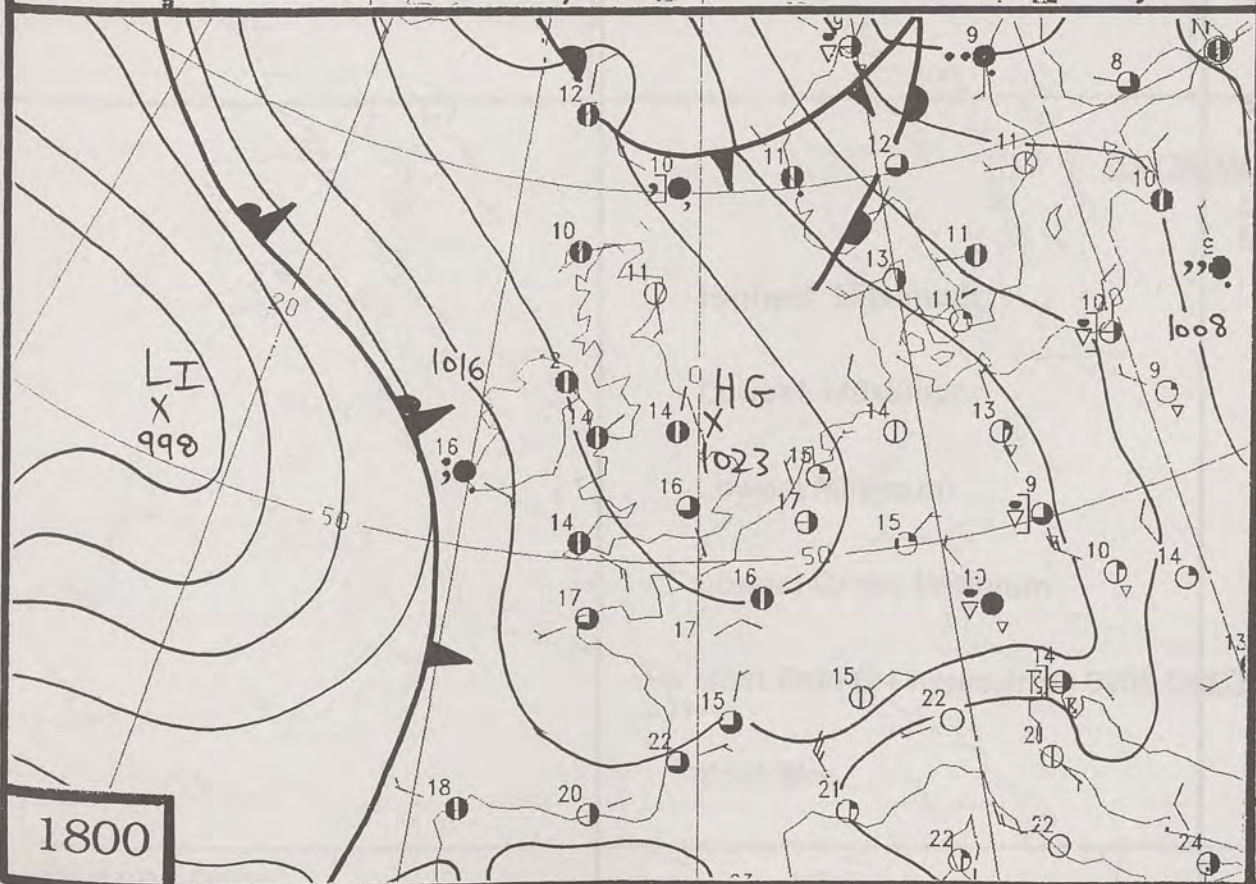
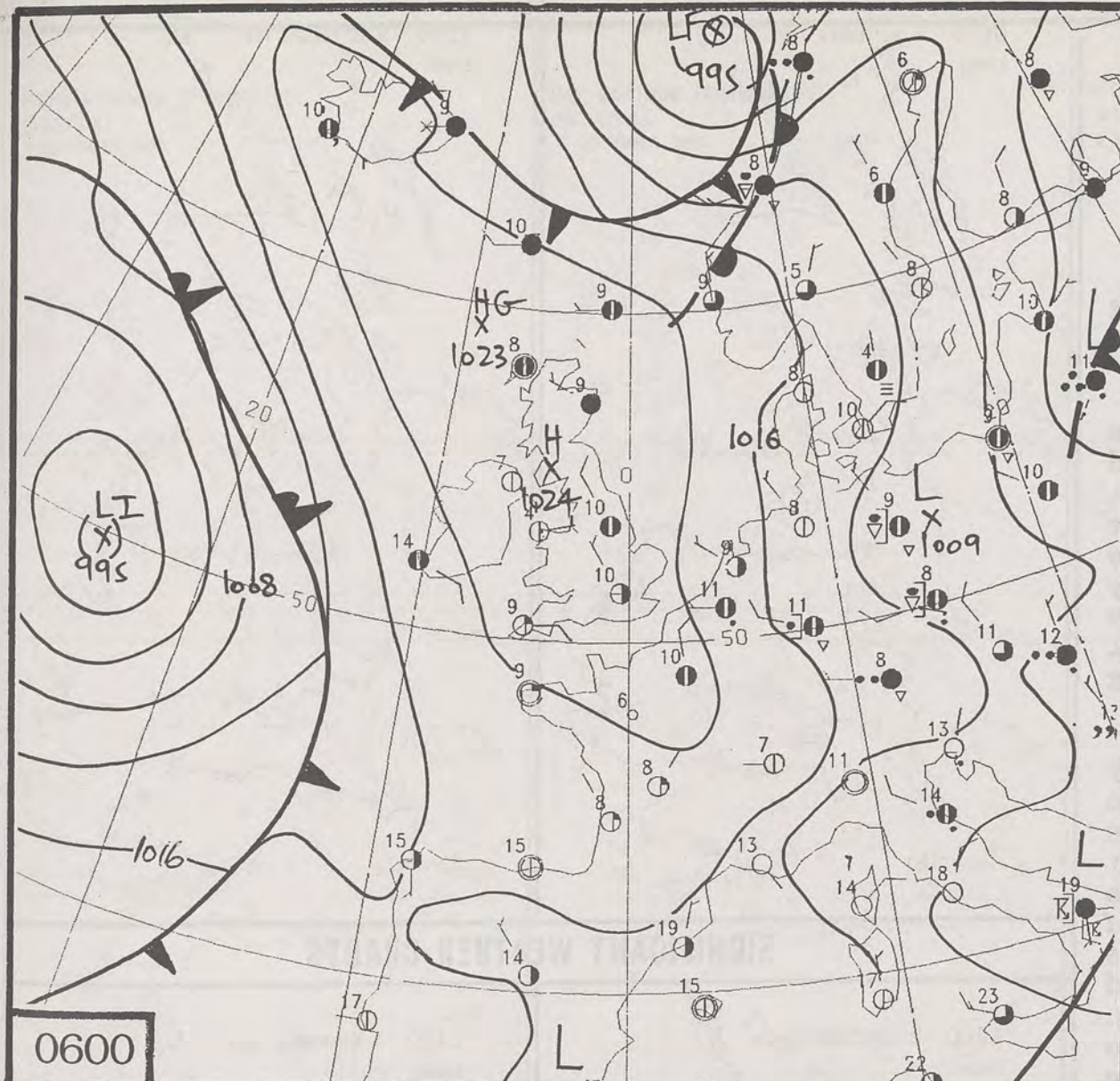


VISIBLE 4/9/93 1506Z



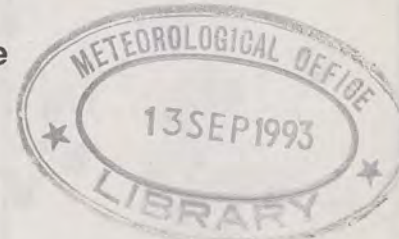


500 MB FULL LINE  
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT



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

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

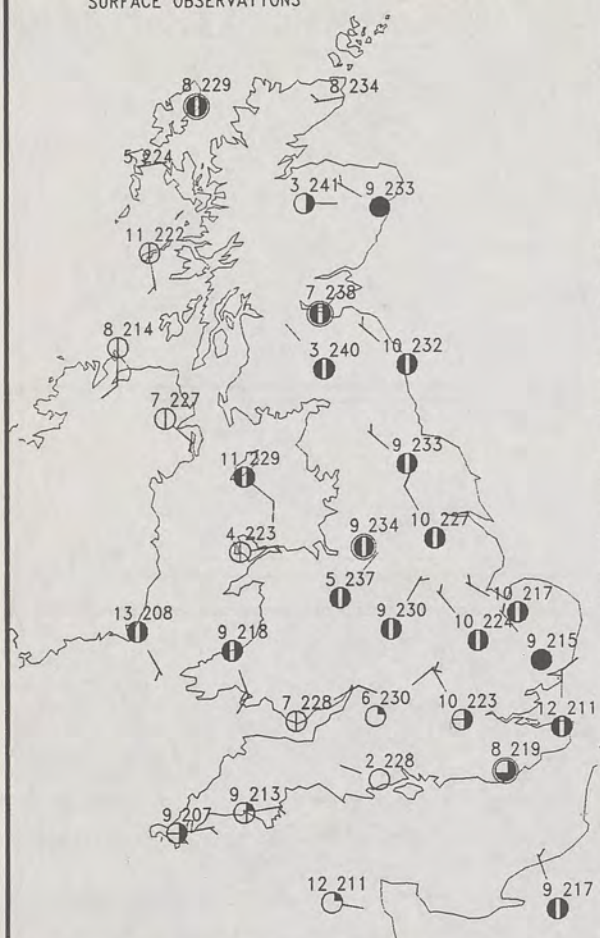


Warm front Cold front Occlusion

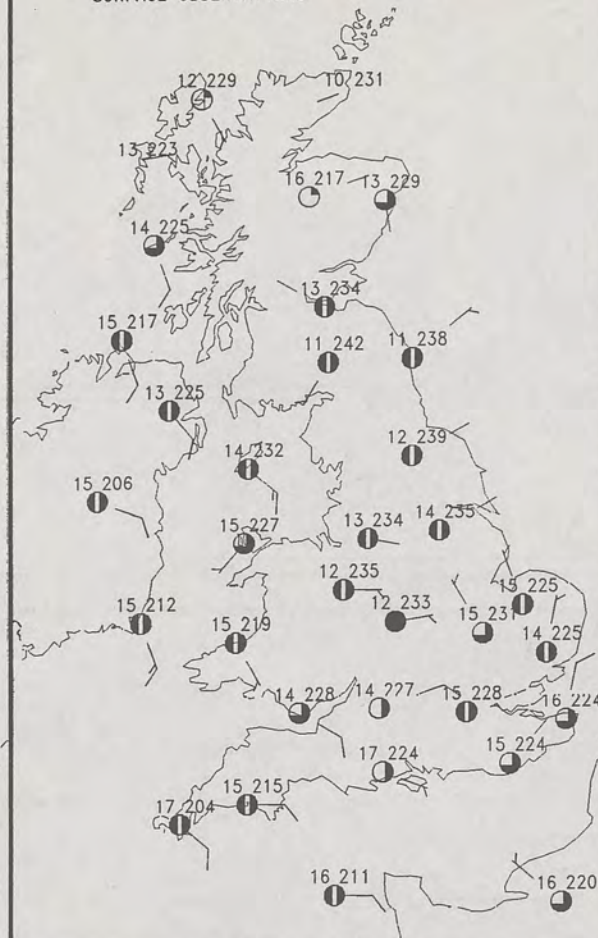
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0600 5 SEPTEMBER 1993  
SURFACE OBSERVATIONS

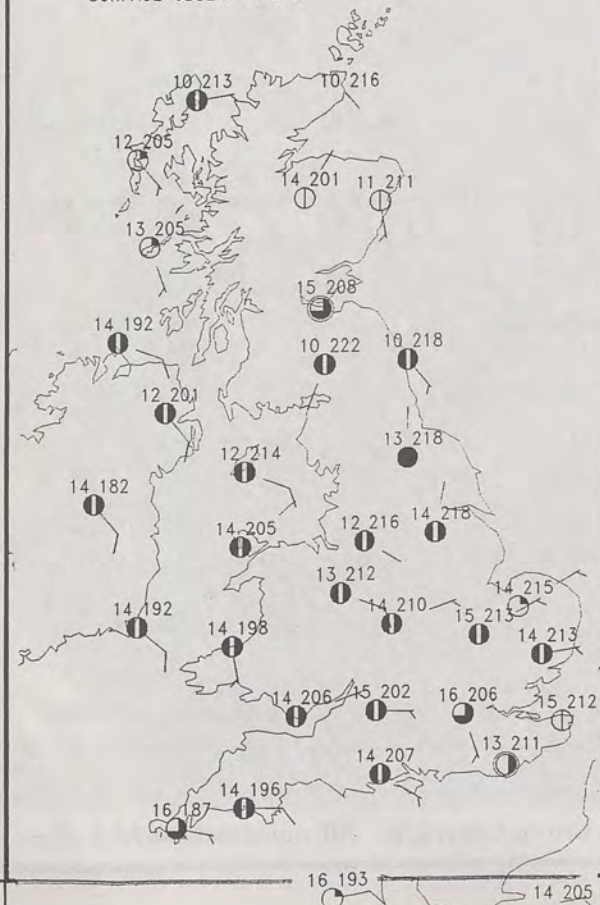


1200 5 SEPTEMBER 1993  
SURFACE OBSERVATIONS

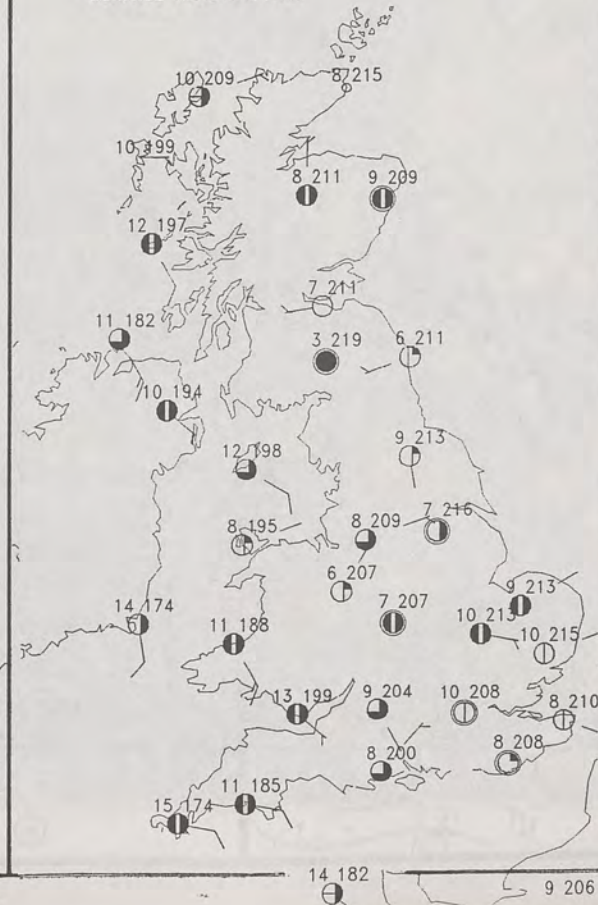


### PLOTTED SURFACE OBSERVATIONS

1800 5 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 5 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Sunday 5th September 1993

During the night there were variable amounts of cloud and most places were dry. However, there were a few showers over East Anglia and also one or two over Shetland. It was a chilly night with a ground frost in some central and western areas. There was also some patchy fog around for a time.

Most places had a fine and dry day and saw at least some sunshine. The best of the sunshine was to the south of the country, as some northern areas had rather large amounts of cloud at times. The showers over East Anglia gradually died out during the morning. However they continued to affect Shetland throughout the day.

After a cold night, temperatures were generally in the rather cool to cool category. However they were around normal in some sunnier parts of Scotland and England.

London Weather Centre

All times are GMT

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0600 5 SEPTEMBER 1993  
SIGWX



1200 5 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

1800 5 SEPTEMBER 1993  
SIGWX

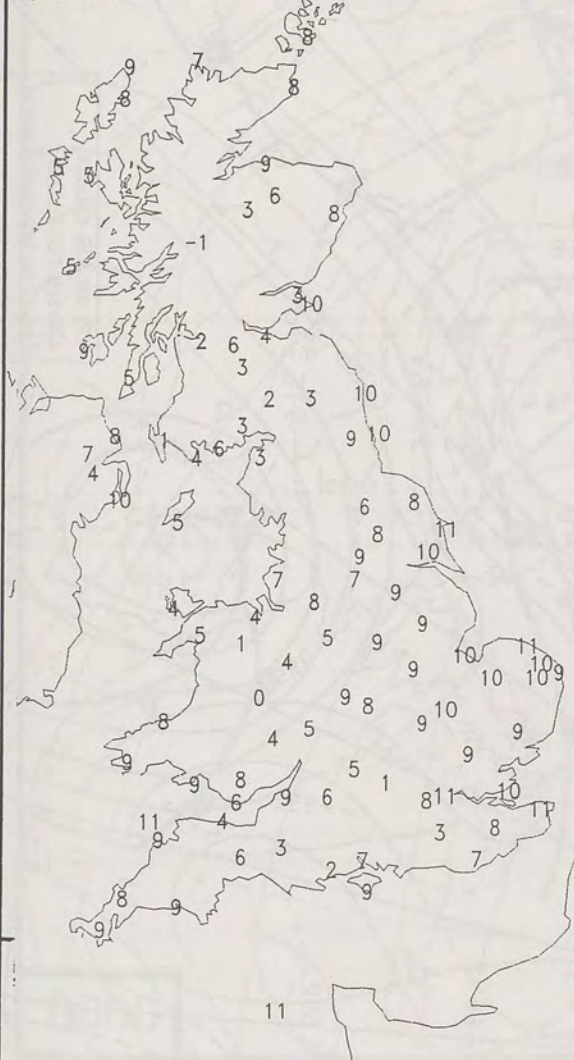


2400 5 SEPTEMBER 1993  
SIGWX

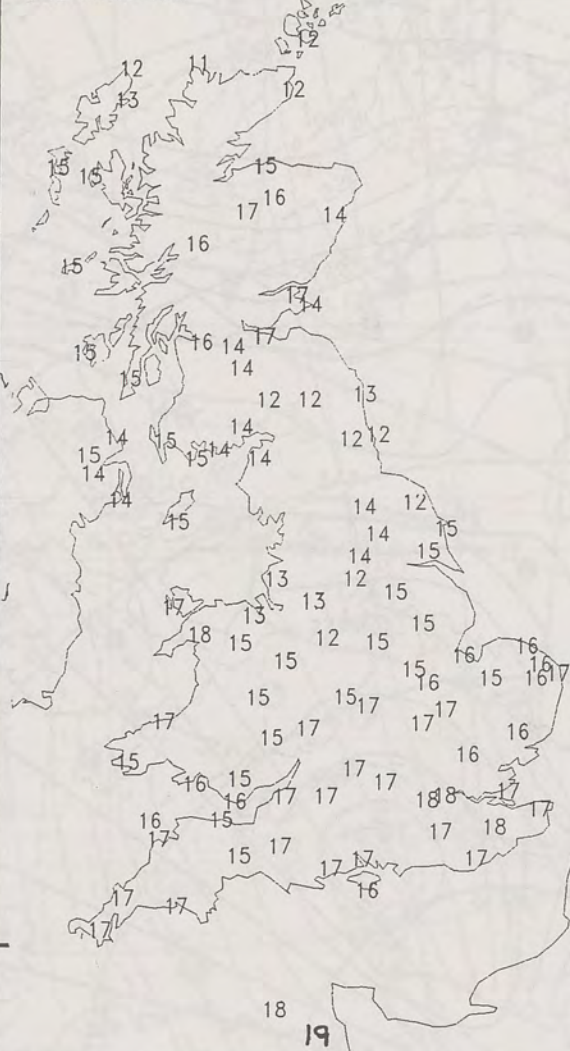




NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
5 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
5 SEPTEMBER 1993



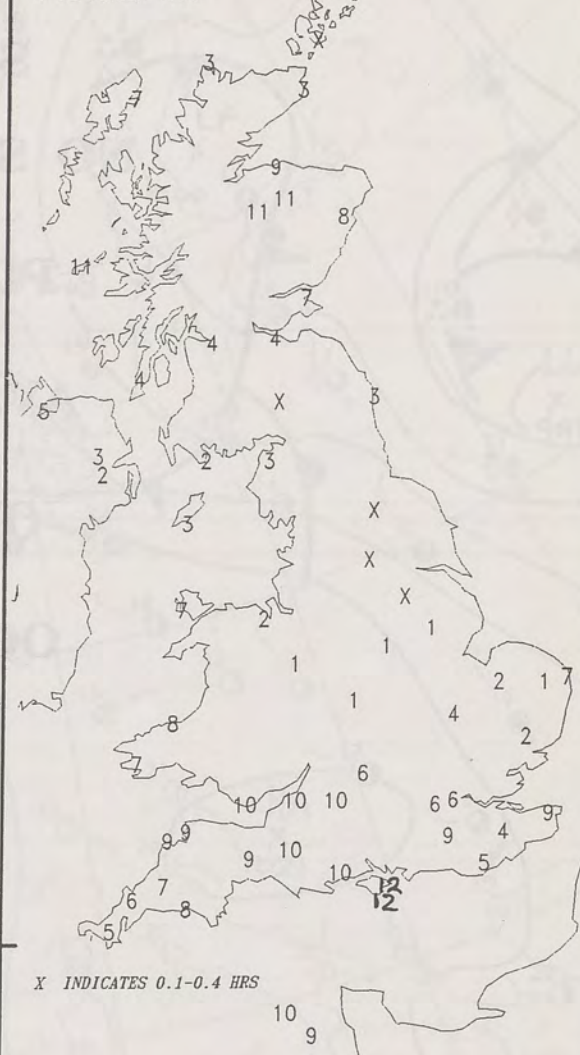
NIGHT RAINFALL  
(MILLIMETRES)  
5 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
5 SEPTEMBER 1993



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



**EXTREMES FOR SUNDAY 5TH SEPTEMBER 1993**

Highest Maximum	: 18.9 C Jersey / St Helier
Lowest Maximum	: 10.5 C Cape Wrath and Foula [ north Scotland ]
Lowest Minimum	: -1.2 C Tulloch Bridge [ Highland ]
Lowest Grass Minimum	: -3.4 C Leuchars [ Fife ]
Most Rain (24 hours from 0900 GMT)	: 1.7 mm Teignmouth [ Devon ]
Most Sun	: 11.7 Hrs Shanklin and Ventnor [ Isle of Wight ]

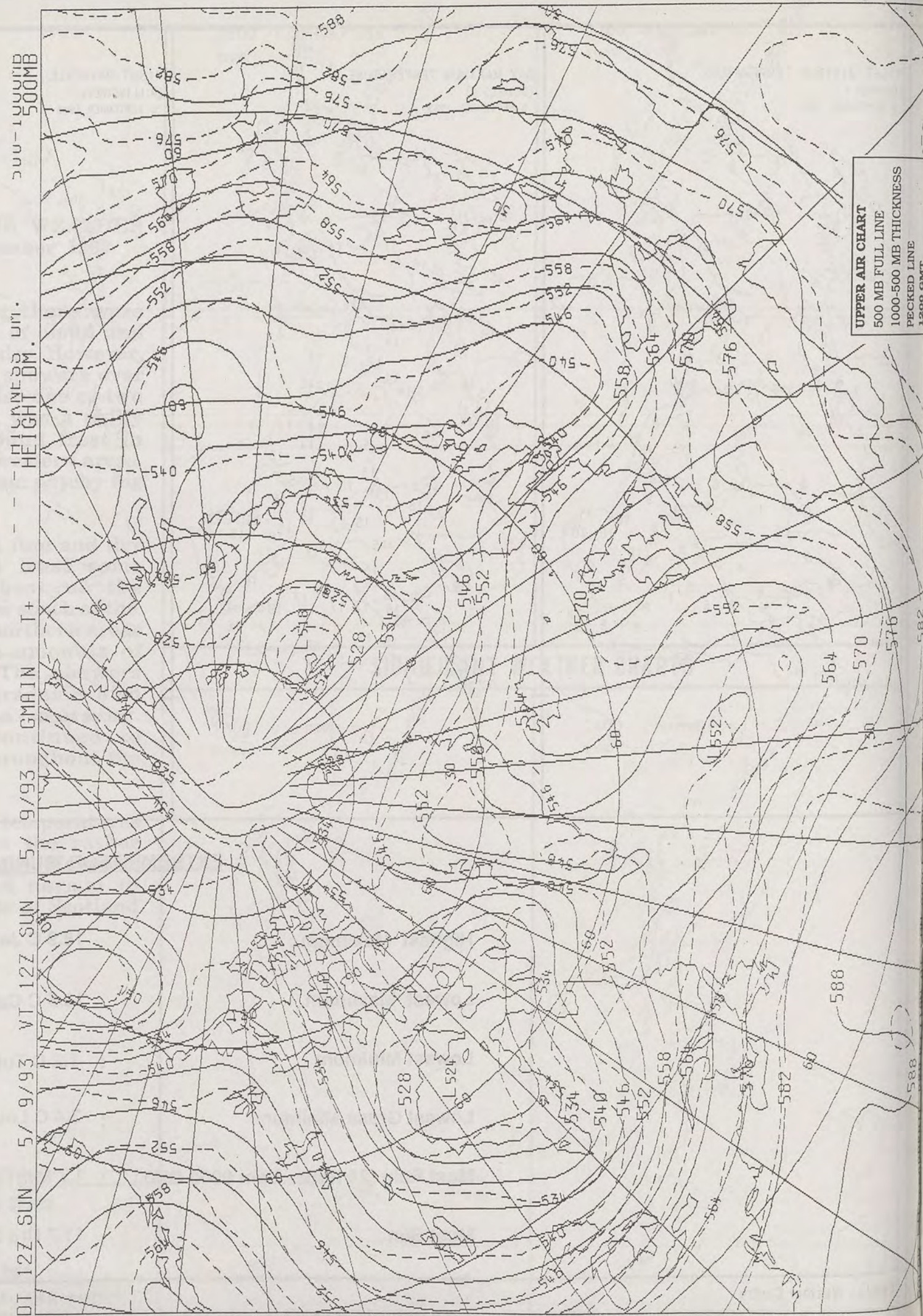
**DAILY  
WEATHER  
SUMMARY**



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**SORRY  
NO SATELLITE  
PICTURE  
AVAILABLE  
ON THIS  
OCCASION**

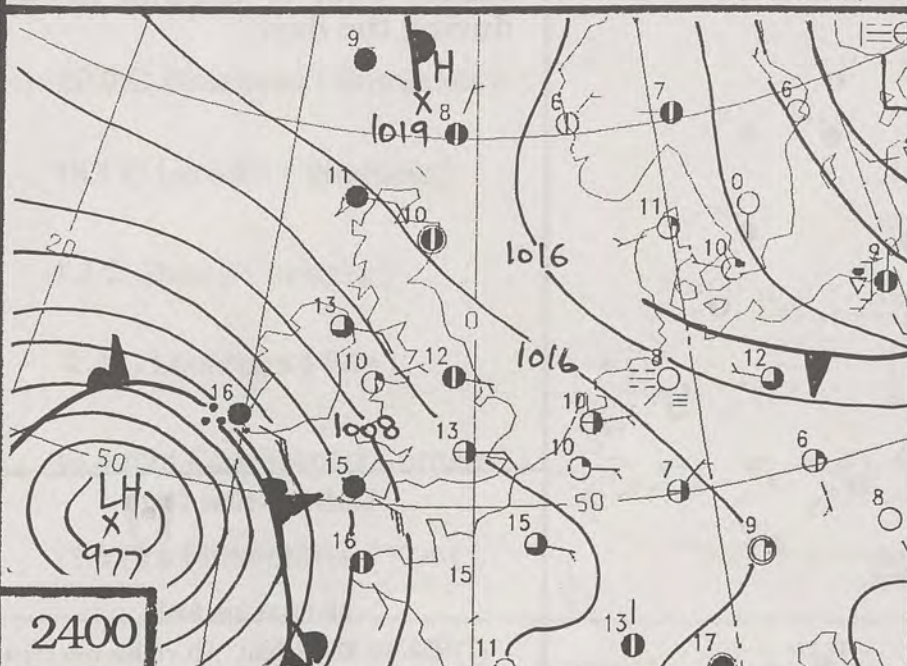
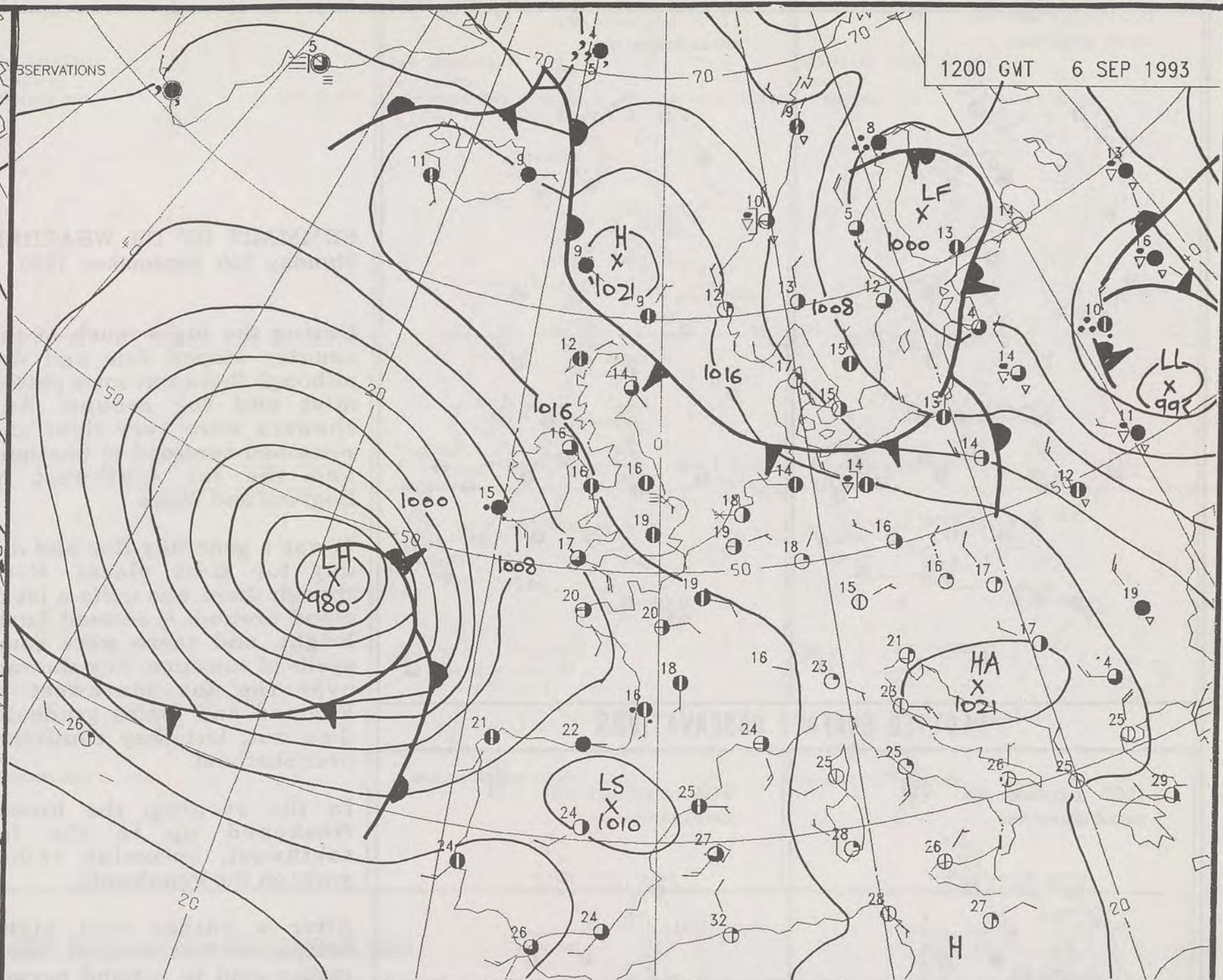
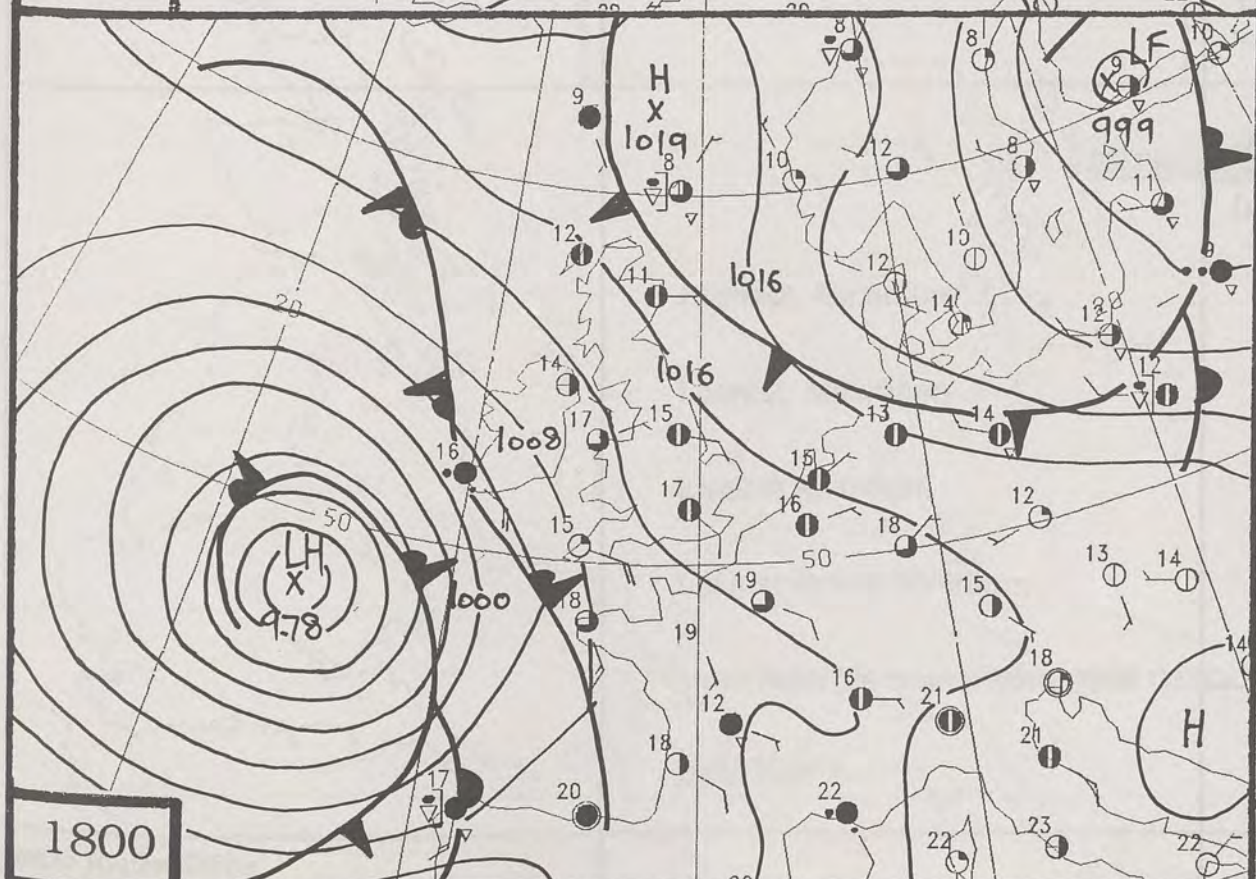
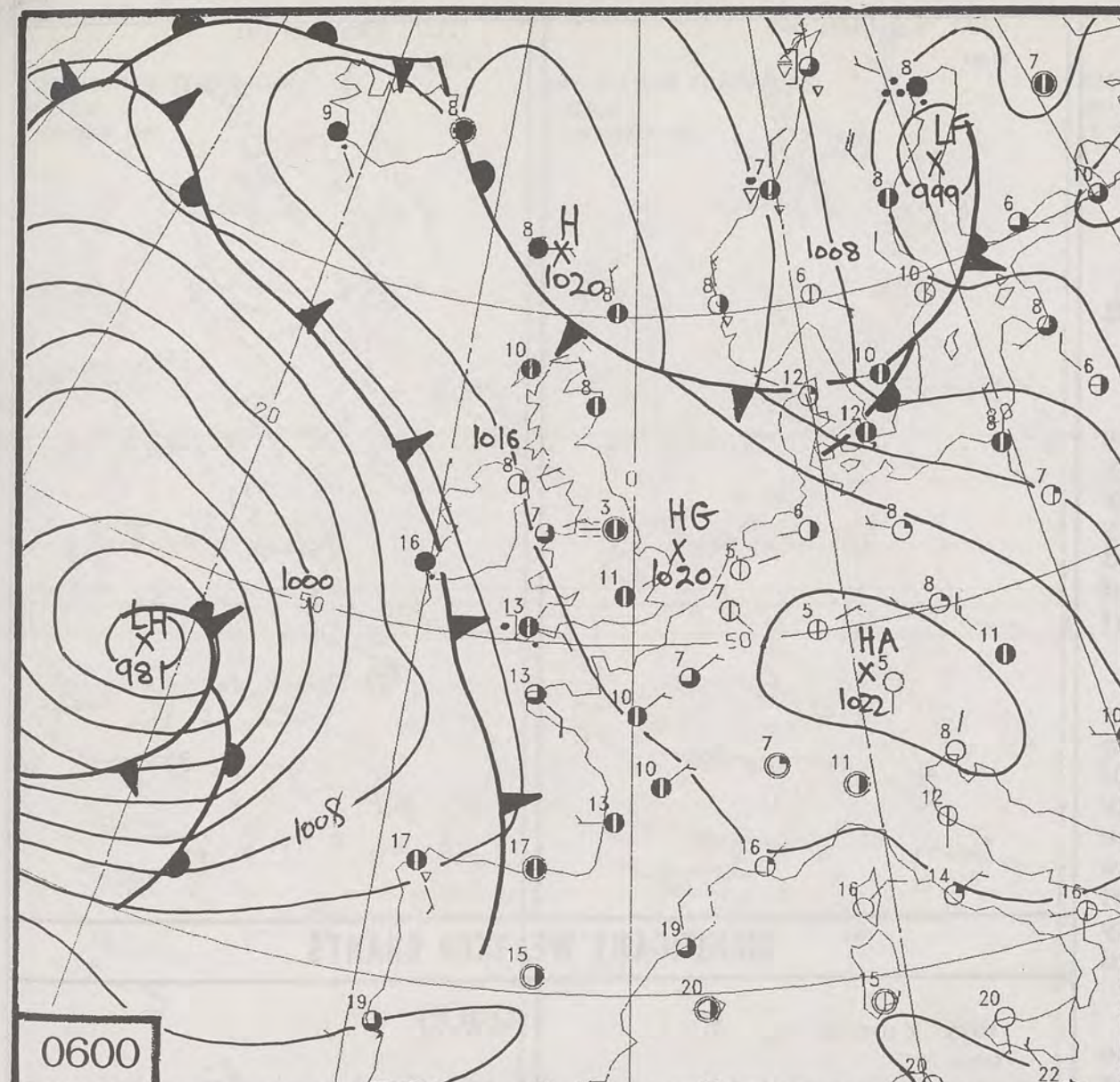




500 MB FULL LINE  
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

576  
582

588



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

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

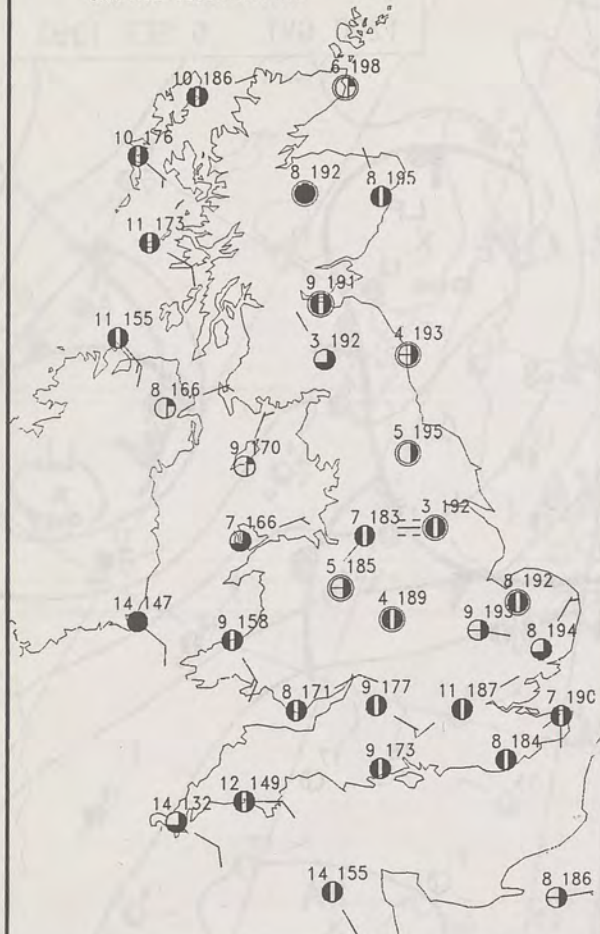


Warm front Cold front Occlusion

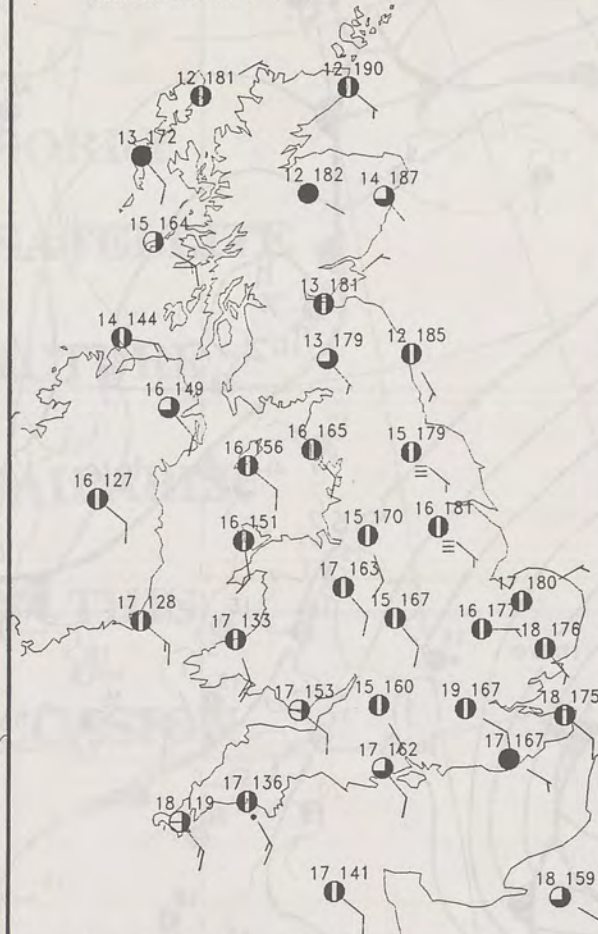
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0600 6 SEPTEMBER 1993  
SURFACE OBSERVATIONS

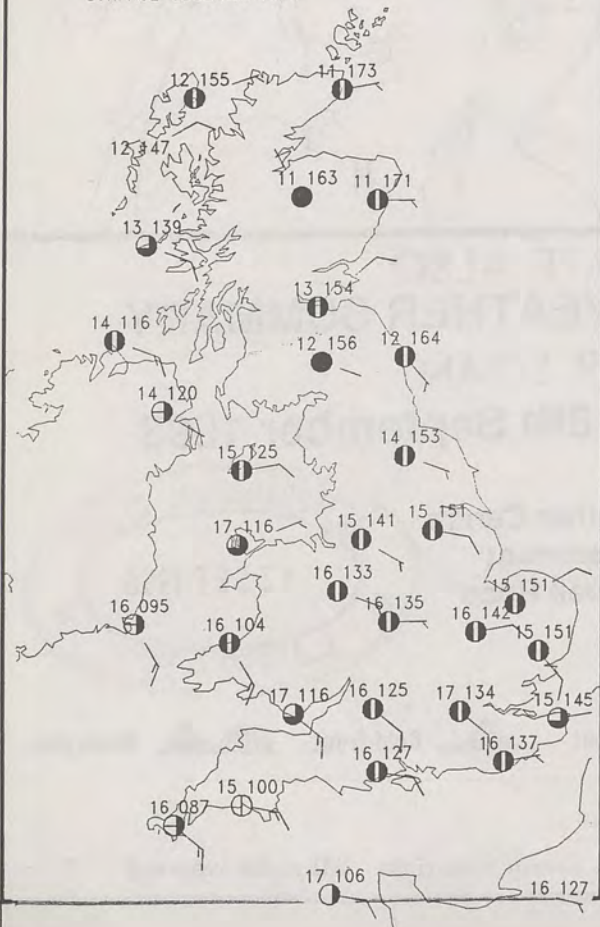


1200 6 SEPTEMBER 1993  
SURFACE OBSERVATIONS

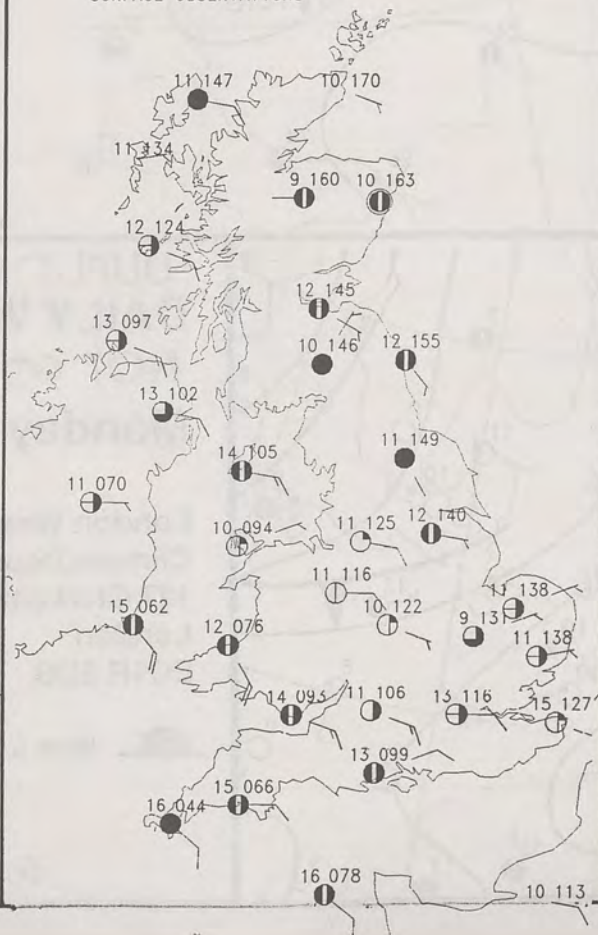


### PLOTTED SURFACE OBSERVATIONS

1800 6 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 6 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Monday 6th September 1993

During the night much of the country stayed fine and dry although there was some patchy mist and fog around. Any showers were very light and remained confined to Shetland and the far southwest of England and Wales.

It was a generally fine and dry day for most places. Even though there was quite a lot of cloud around, it seemed fairly bright, and there were some spells of sunshine. Any showers over the far southwest of England and Wales gradually died out, but they continued over Shetland.

In the evening, the breeze freshened up in the far southwest, becoming rather gusty on the Peninsula.

After a rather cool night, temperatures ranged from rather cool to around normal during the day.

London Weather Centre

All times are GMT  
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0600 6 SEPTEMBER 1993  
SIGWX



1200 6 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

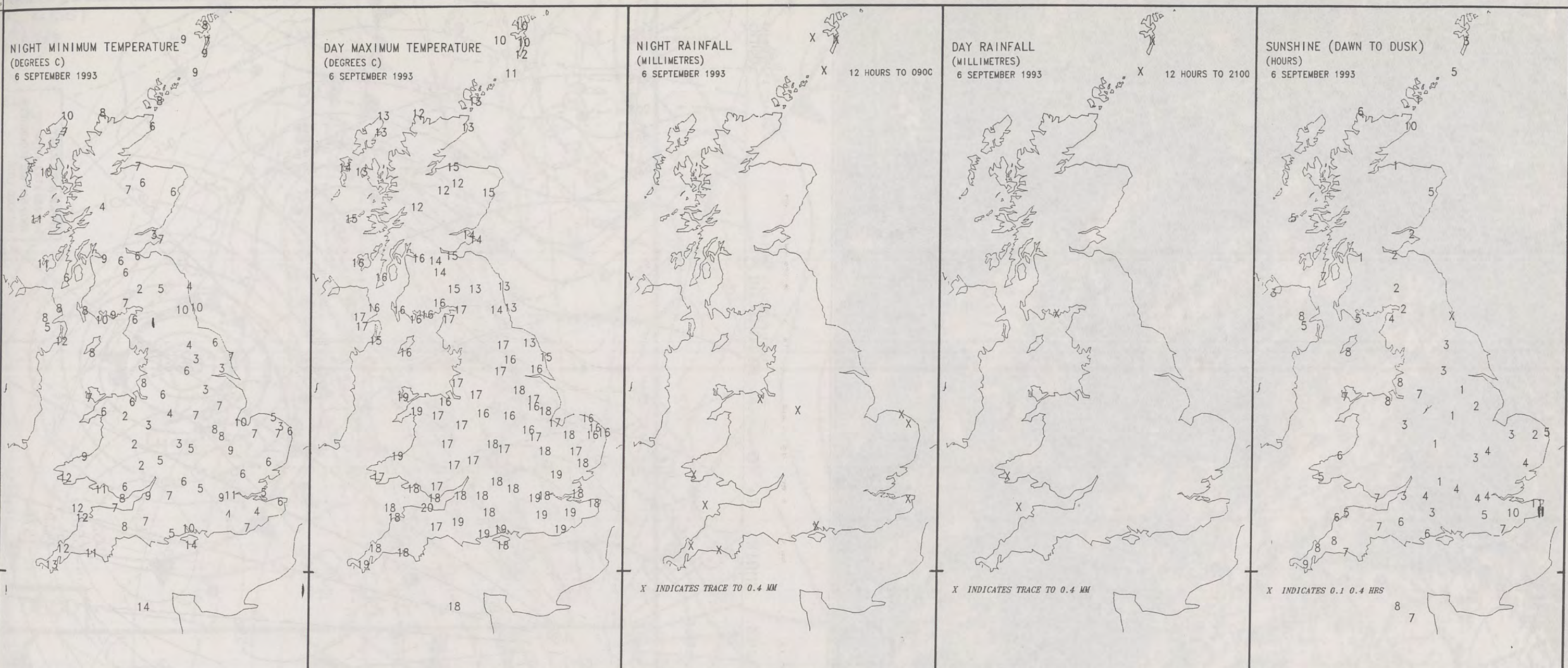
1800 6 SEPTEMBER 1993  
SIGWX



2400







**EXTREMES FOR MONDAY 6TH SEPTEMBER 1993**

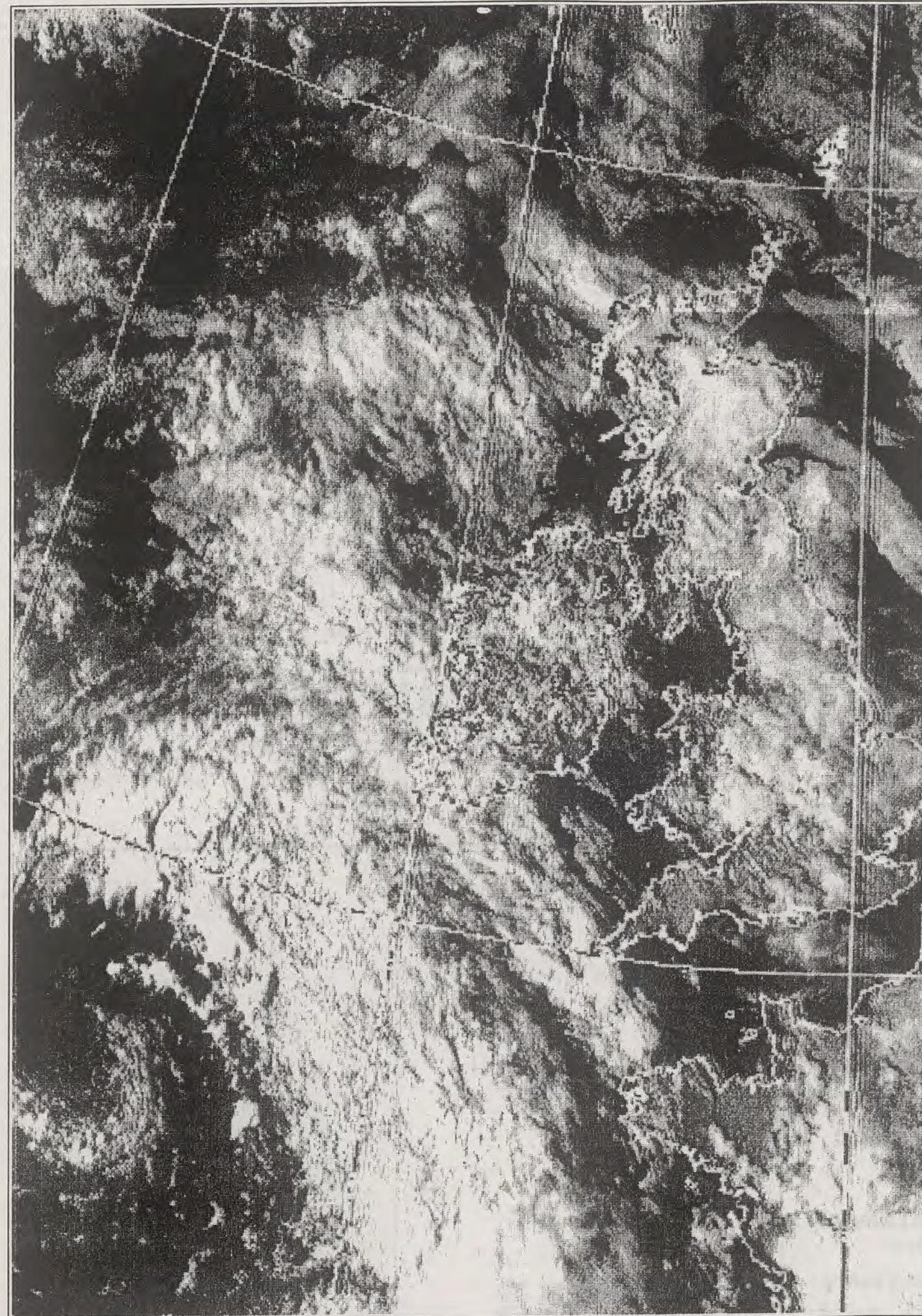
Highest Maximum	: 20.0 C Minehead [ Somerset ]
Lowest Maximum	: 10.1 C Lerwick [ Shetland ]
Lowest Minimum	: 1.3 C Shap [ Cumbria ]
Lowest Grass Minimum	: -2.4 C Leuchars [ Fife ]
Most Rain (24 hours from 0900 GMT)	: 18.4 mm Camborne [ Cornwall ]
Most Sun	: 11.4 Hrs Folkestone [ Kent ]

**DAILY  
WEATHER  
SUMMARY**

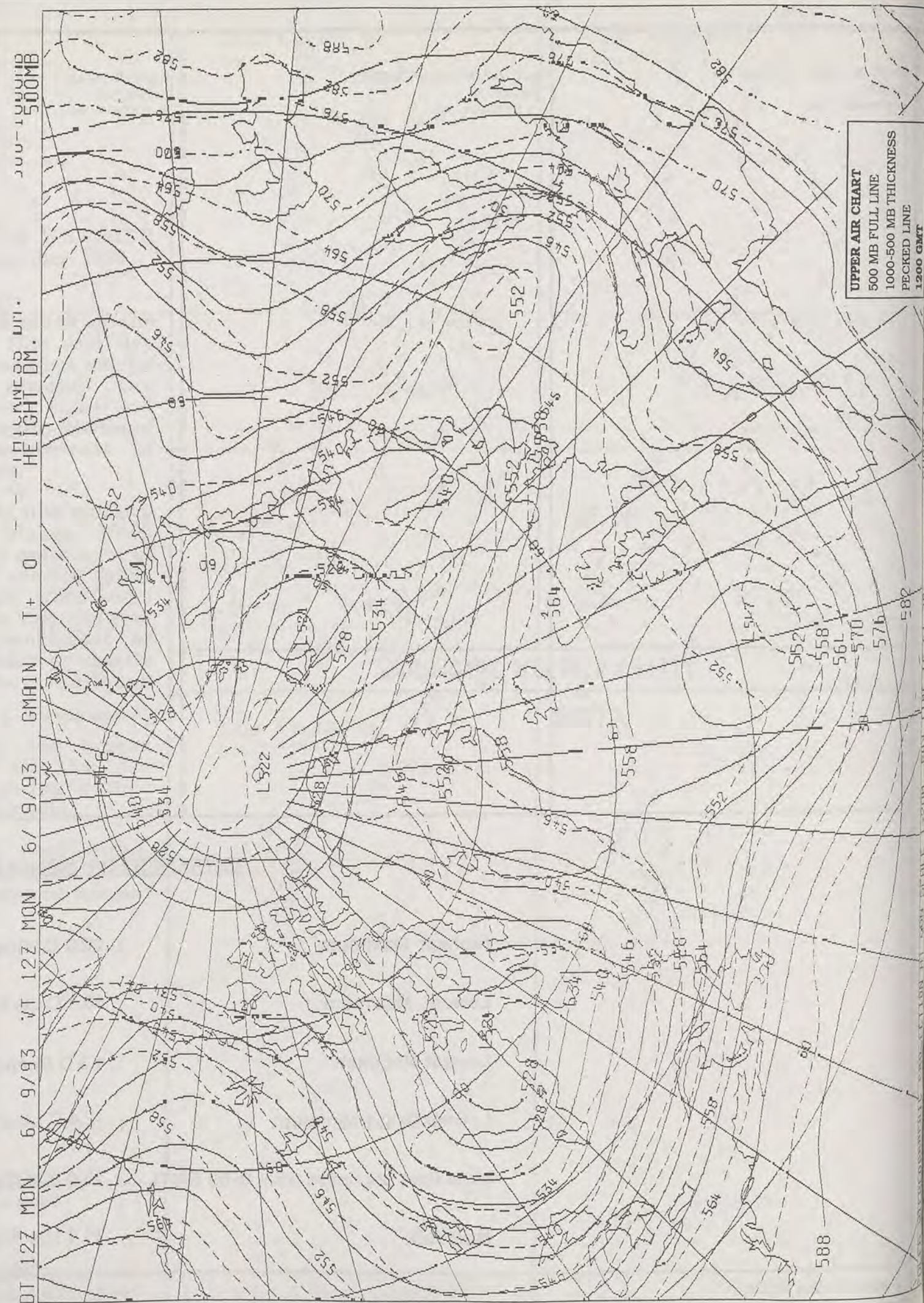


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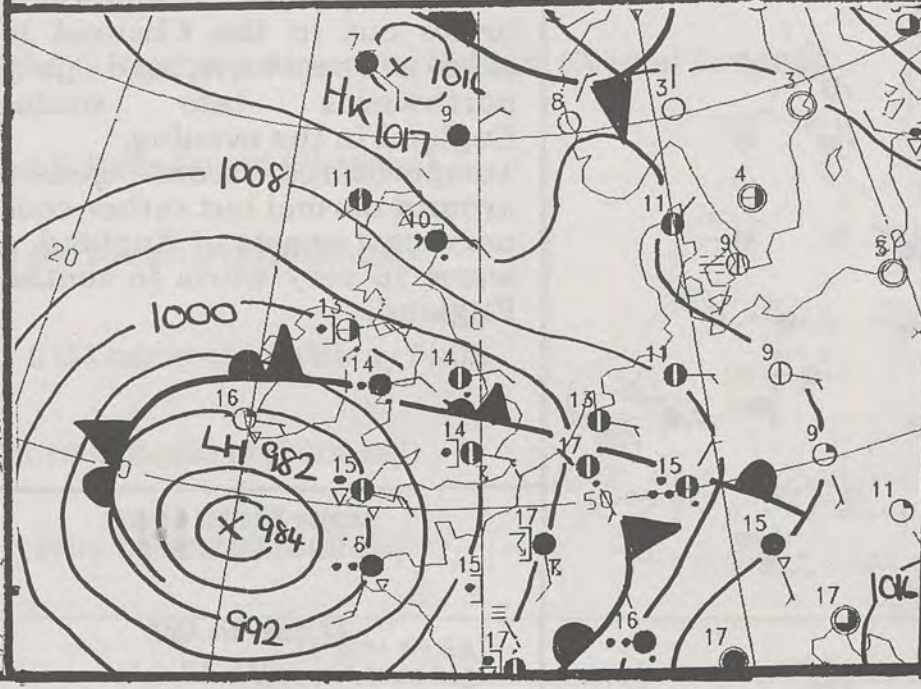
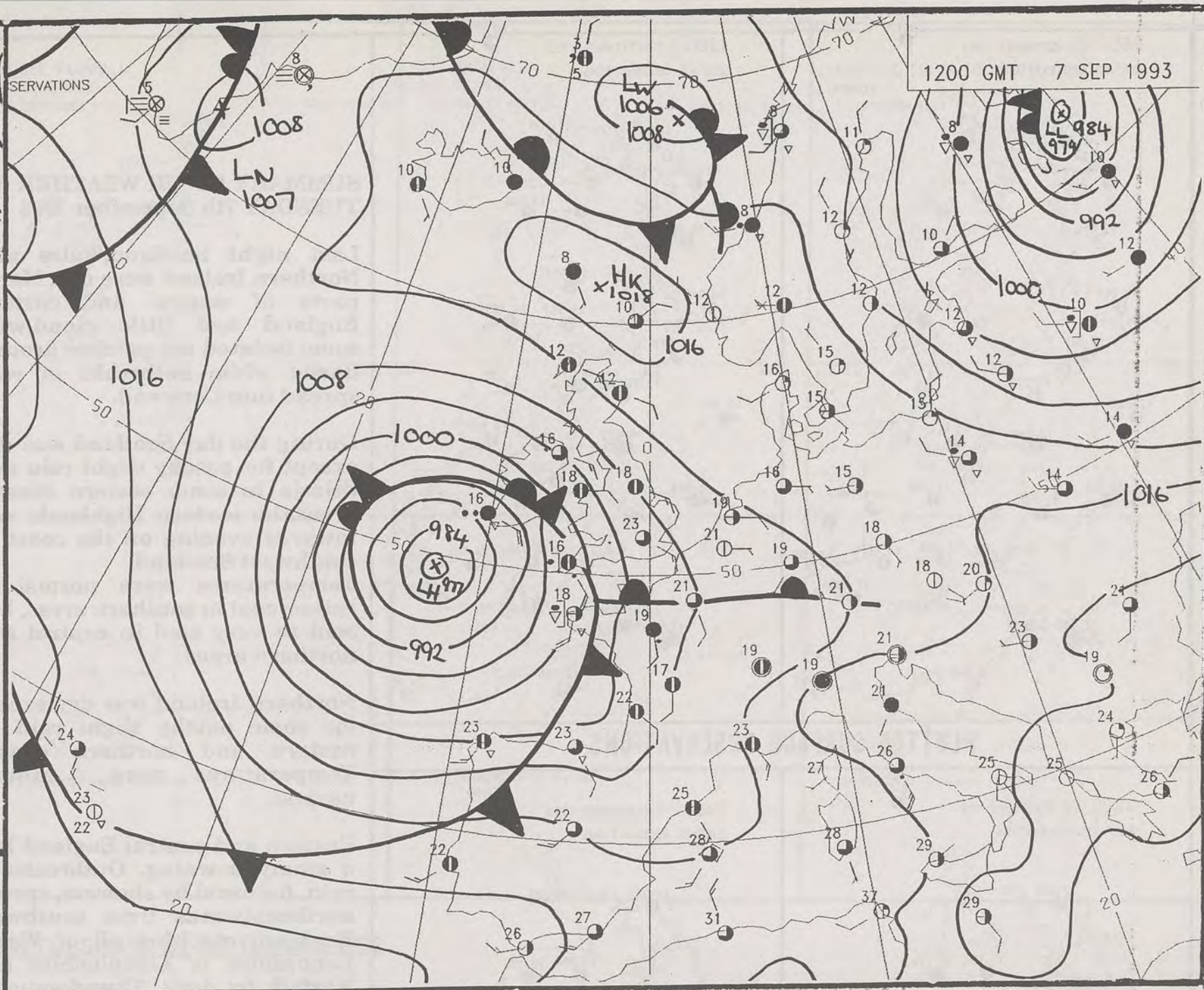
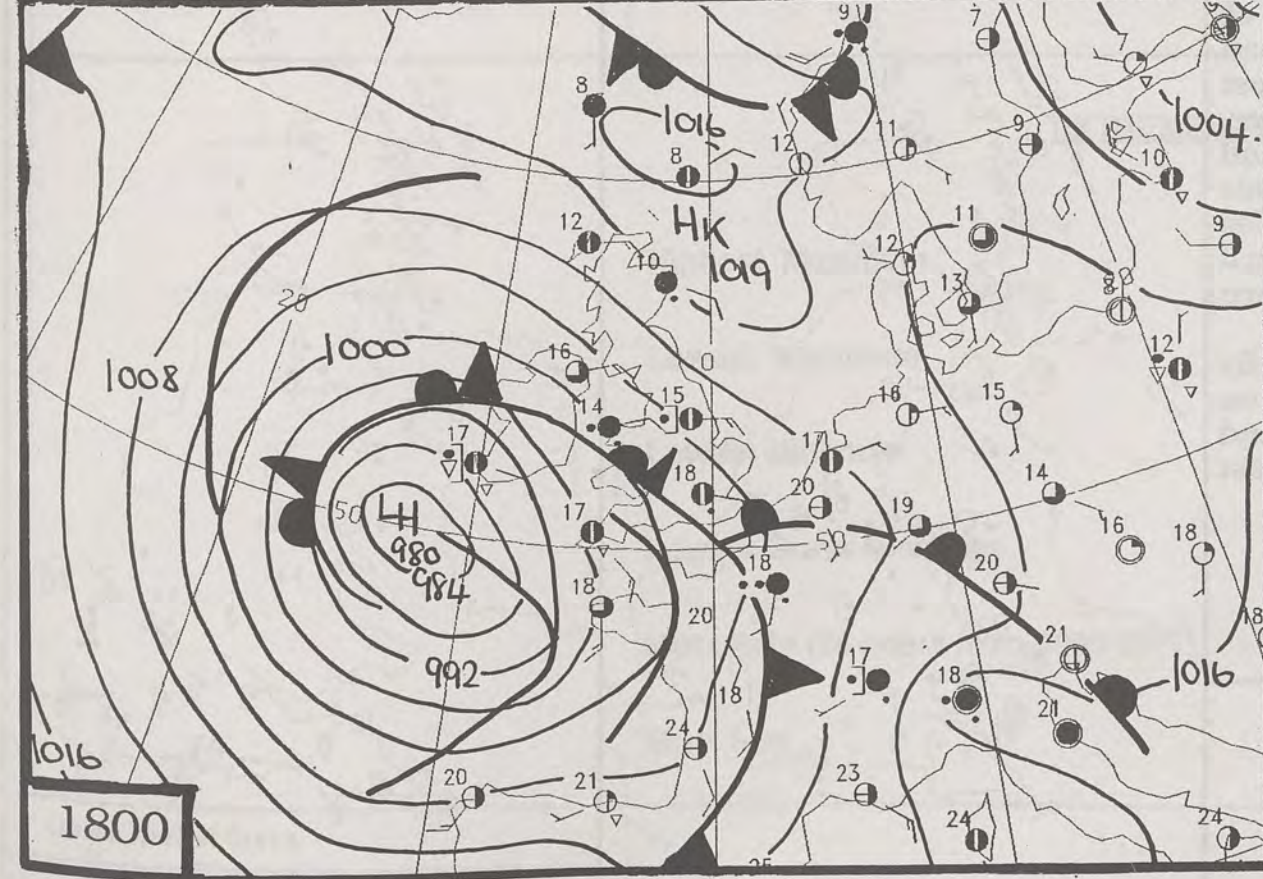
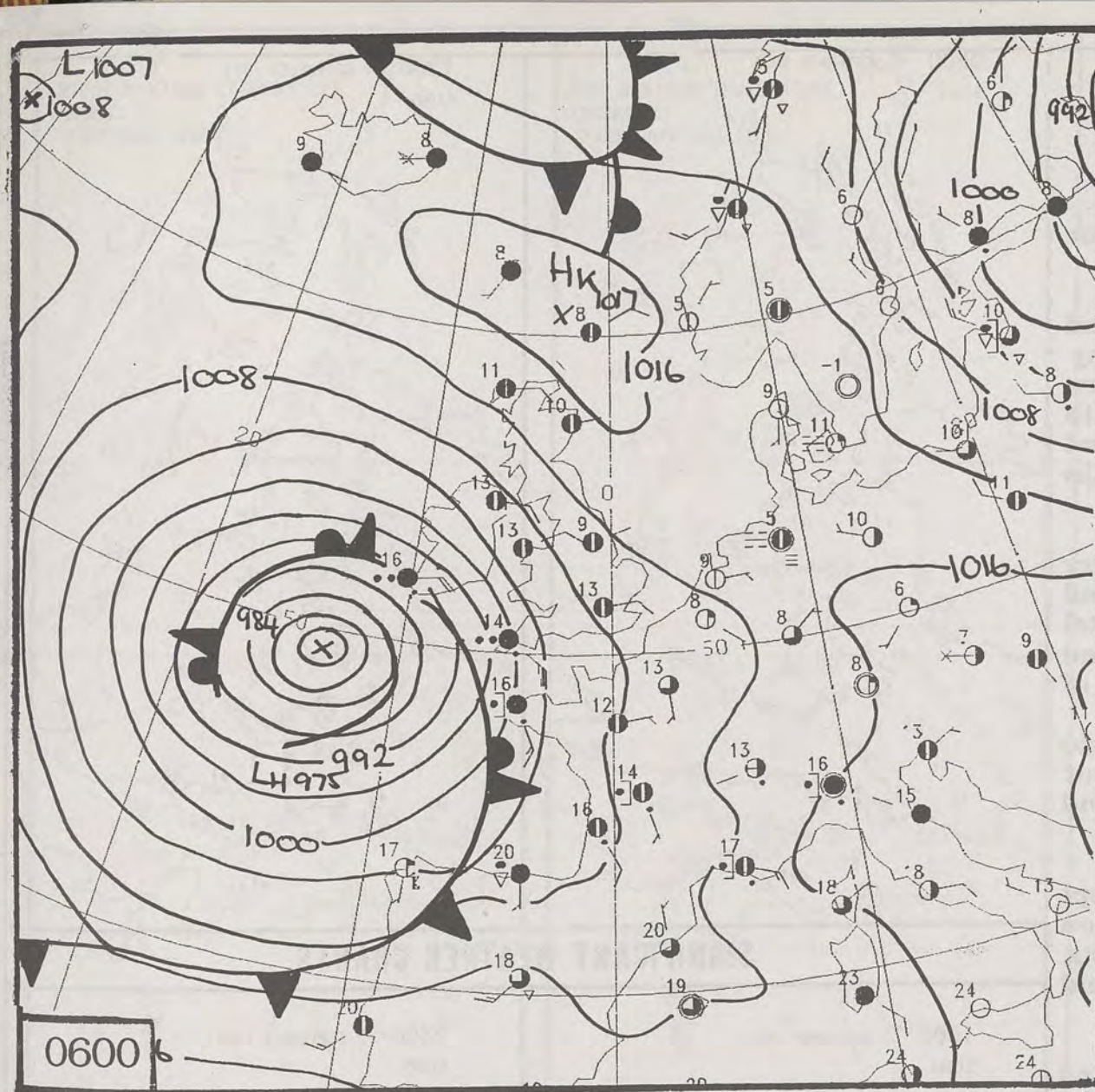
VISIBLE 6/9/93 1623Z





1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

582



1200 GMT 7 SEP 1993

**DAILY WEATHER SUMMARY**  
NOT FOR LOAN  
Tuesday 7th September 1993

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

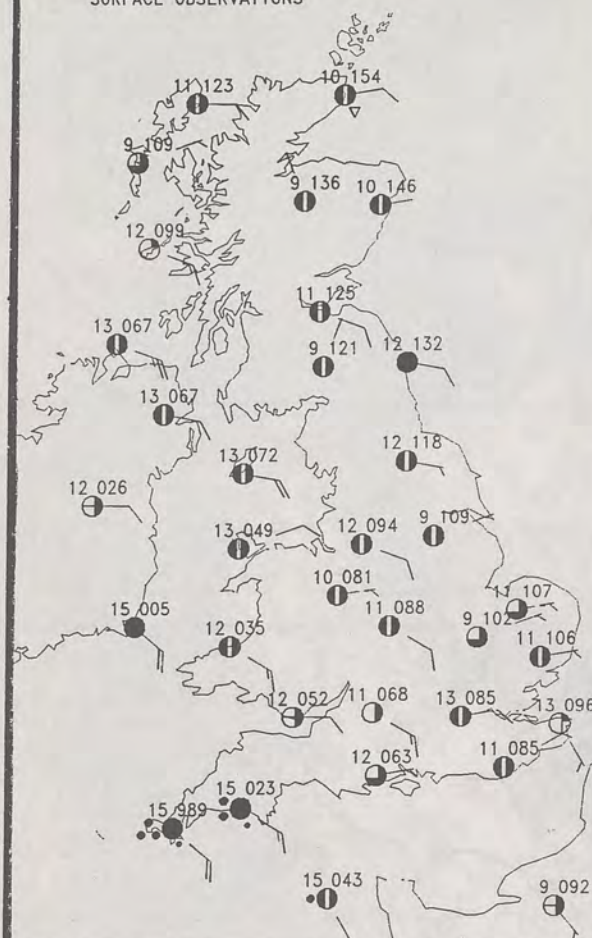
METEOROLOGICAL OFFICE  
21 SEP 1993  
LIBRARY

Warm front Cold front Occlusion

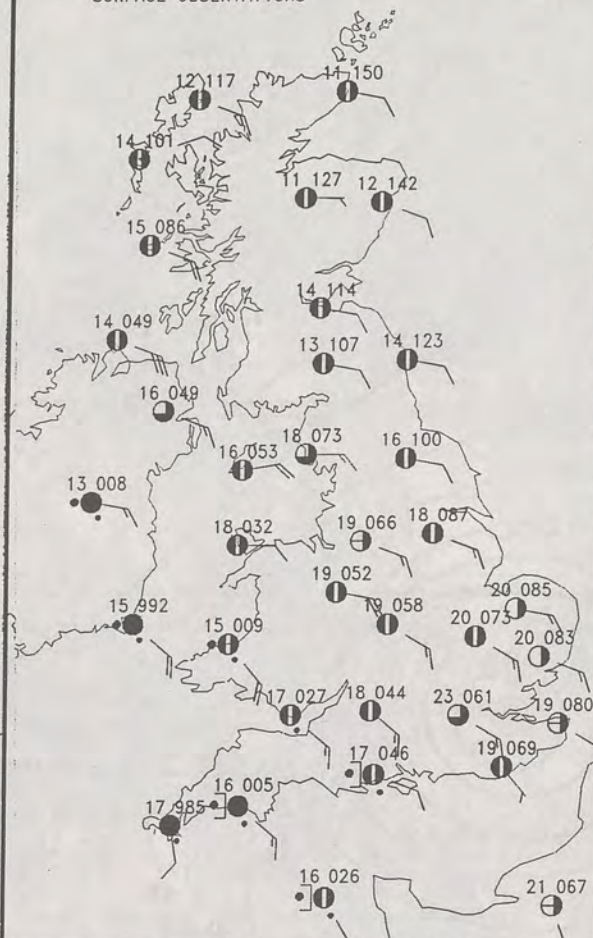
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0600 7 SEPTEMBER 1993  
SURFACE OBSERVATIONS

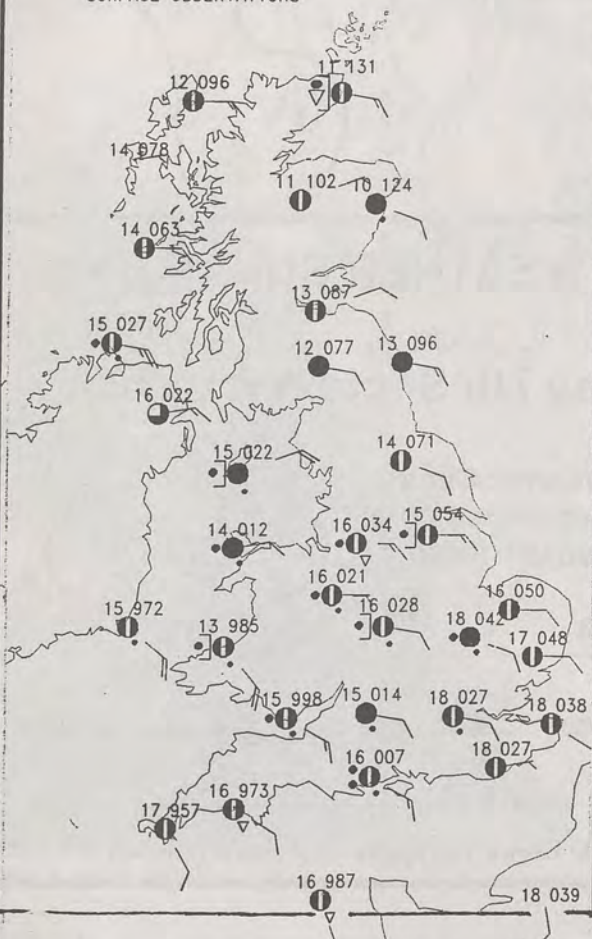


1200 7 SEPTEMBER 1993  
SURFACE OBSERVATIONS

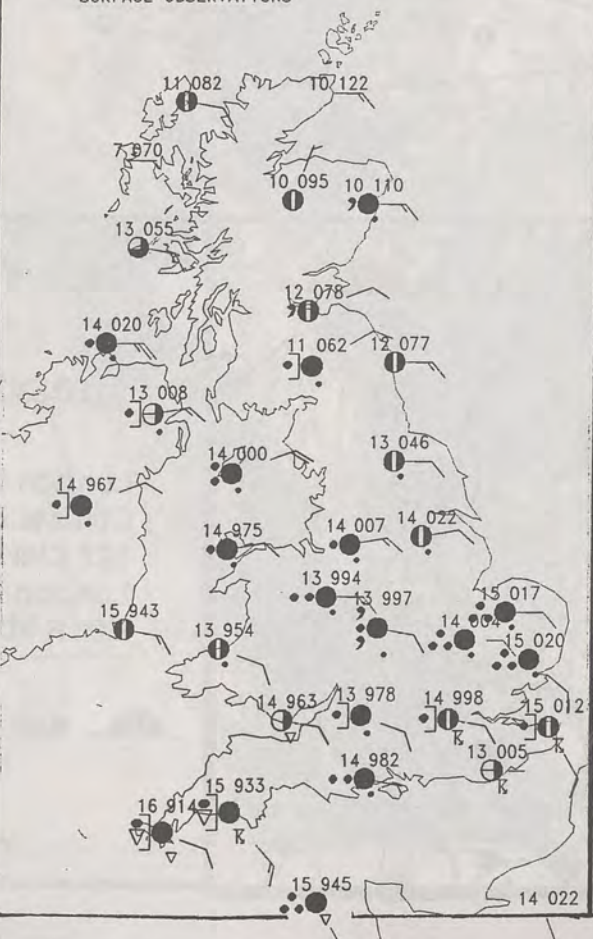


### PLOTTED SURFACE OBSERVATIONS

1800 7 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 7 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER for TUESDAY 7th September 1993

Last night Scotland, Wales and Northern Ireland were dry. Many parts of central and eastern England had little cloud, with some isolated fog patches around dawn; while outbreaks of rain spread into Cornwall.

During the day Scotland was dry except for patchy slight rain and drizzle in some eastern coastal areas, the eastern Highlands and towards evening on the coast of southwest Scotland. Temperatures were normal to rather cool in southern areas, but cool to very cool in central and northern areas.

Northern Ireland was dry except for some patchy slight rain on eastern and northern coasts. Temperatures were around normal.

Eastern and central England had a sunny morning. Outbreaks of rain, followed by showers, spread northeastwards from southwest England, reaching all of Wales, Lancashire to Lincolnshire and Norfolk by dusk. Thunderstorms broke out in the Channel Isles mid-afternoon, and spread northwards into southern England in the evening. Temperatures were generally around normal but rather cool on northeast coasts of England, and warm to very warm in southeast England.

London Weather Centre

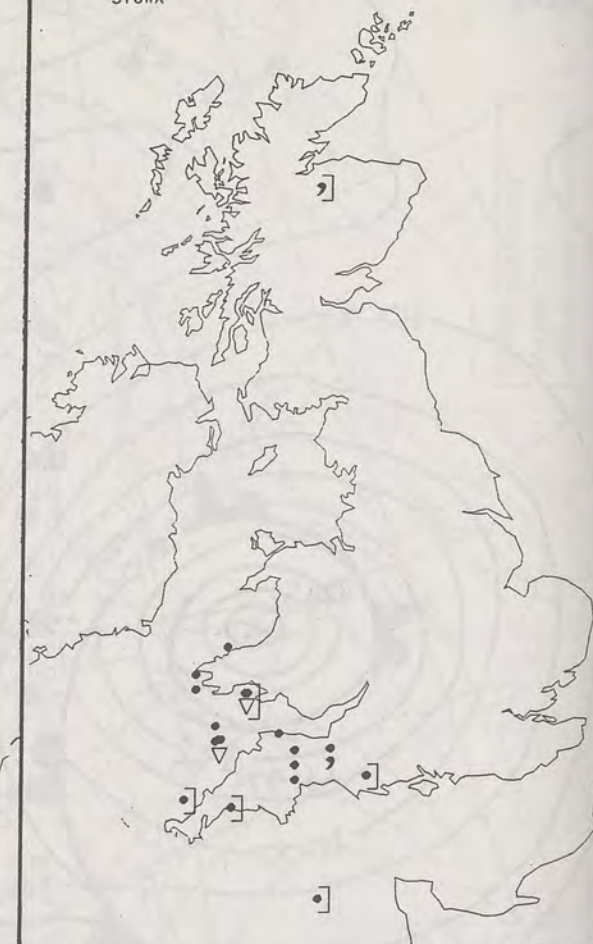
All times are GMT

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0600 7 SEPTEMBER 1993  
SIGWX



1200 7 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

1800 7 SEPTEMBER 1993  
SIGWX

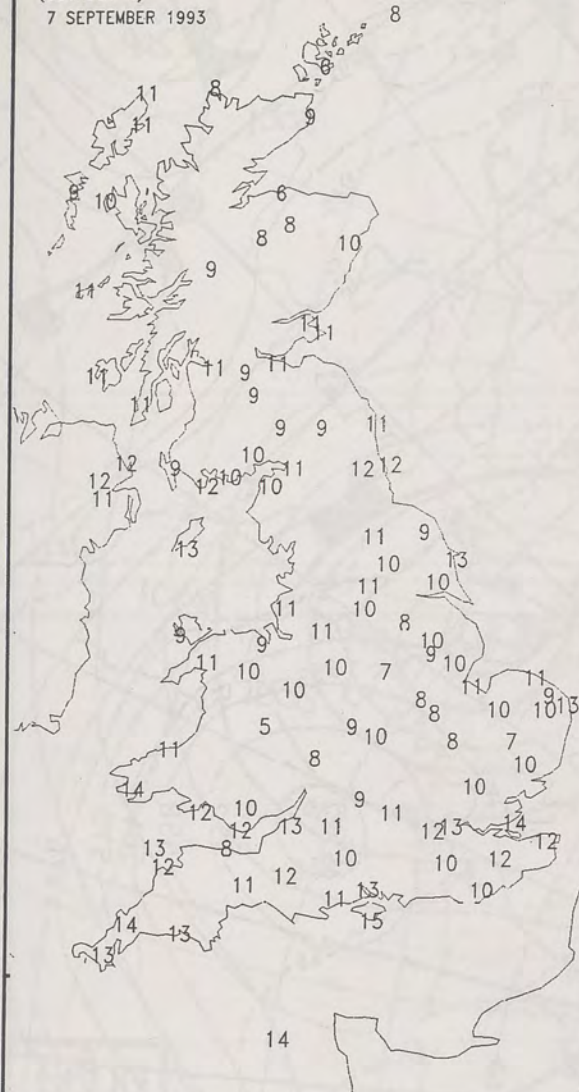


2400 7 SEPTEMBER 1993  
SIGWX

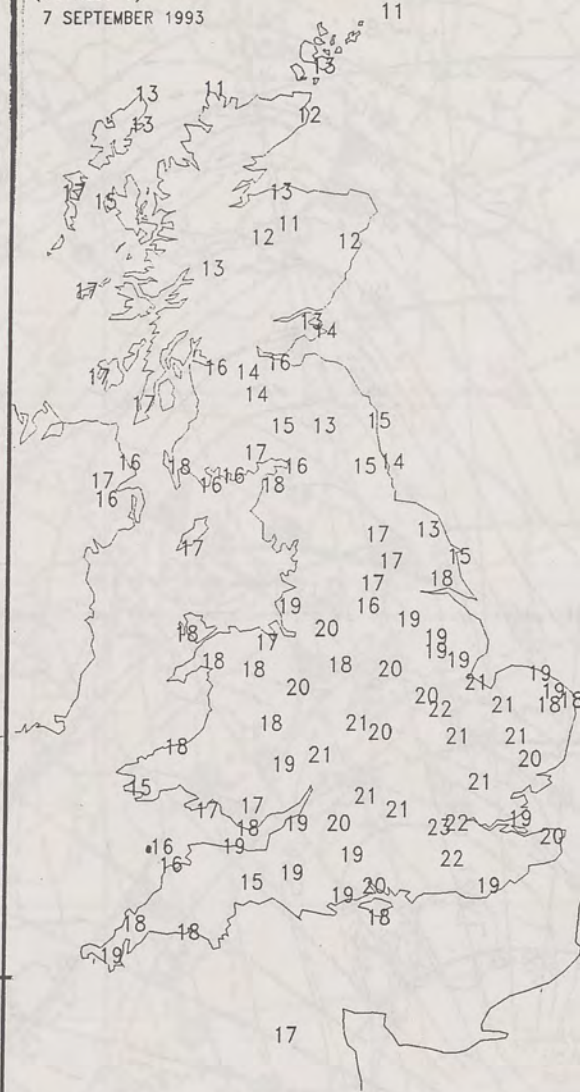




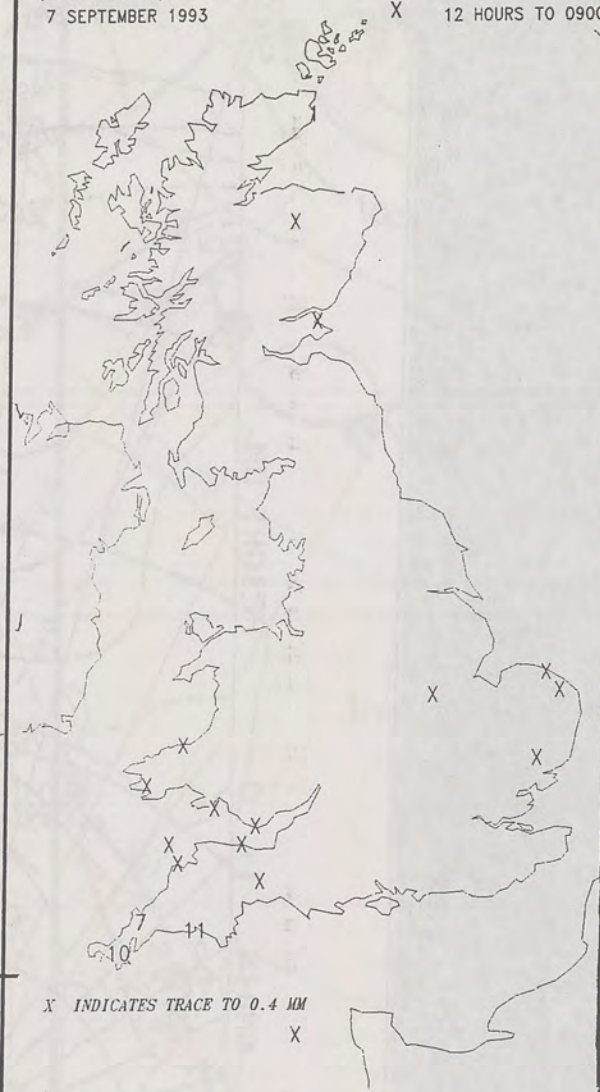
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
7 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
7 SEPTEMBER 1993



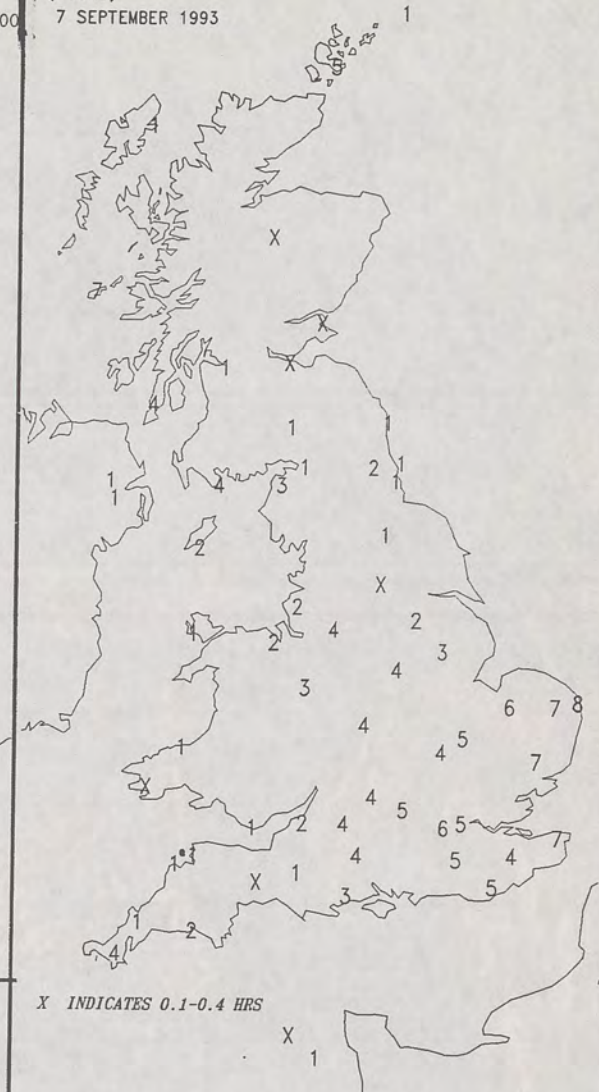
NIGHT RAINFALL  
(MILLIMETRES)  
7 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
7 SEPTEMBER 1993



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



**EXTREMES FOR TUESDAY 7TH SEPTEMBER 1993**

Highest Maximum	: 23.0 C Heathrow Airport & Northolt (Greater London)
Lowest Maximum	: 9.9 C Balta Sound (Shetland)
Lowest Minimum	: 3.5 C Altnaharra (Highland)
Lowest Grass Minimum	: 1.0 C Lossiemouth (Moray Firth)
Most Rain (24 hours from 0900 GMT)	: 30.1mm Bastreet (Cornwall)
Most Sun	: 8.6Hrs Lowestoft (Suffolk)

**DAILY  
WEATHER  
SUMMARY**

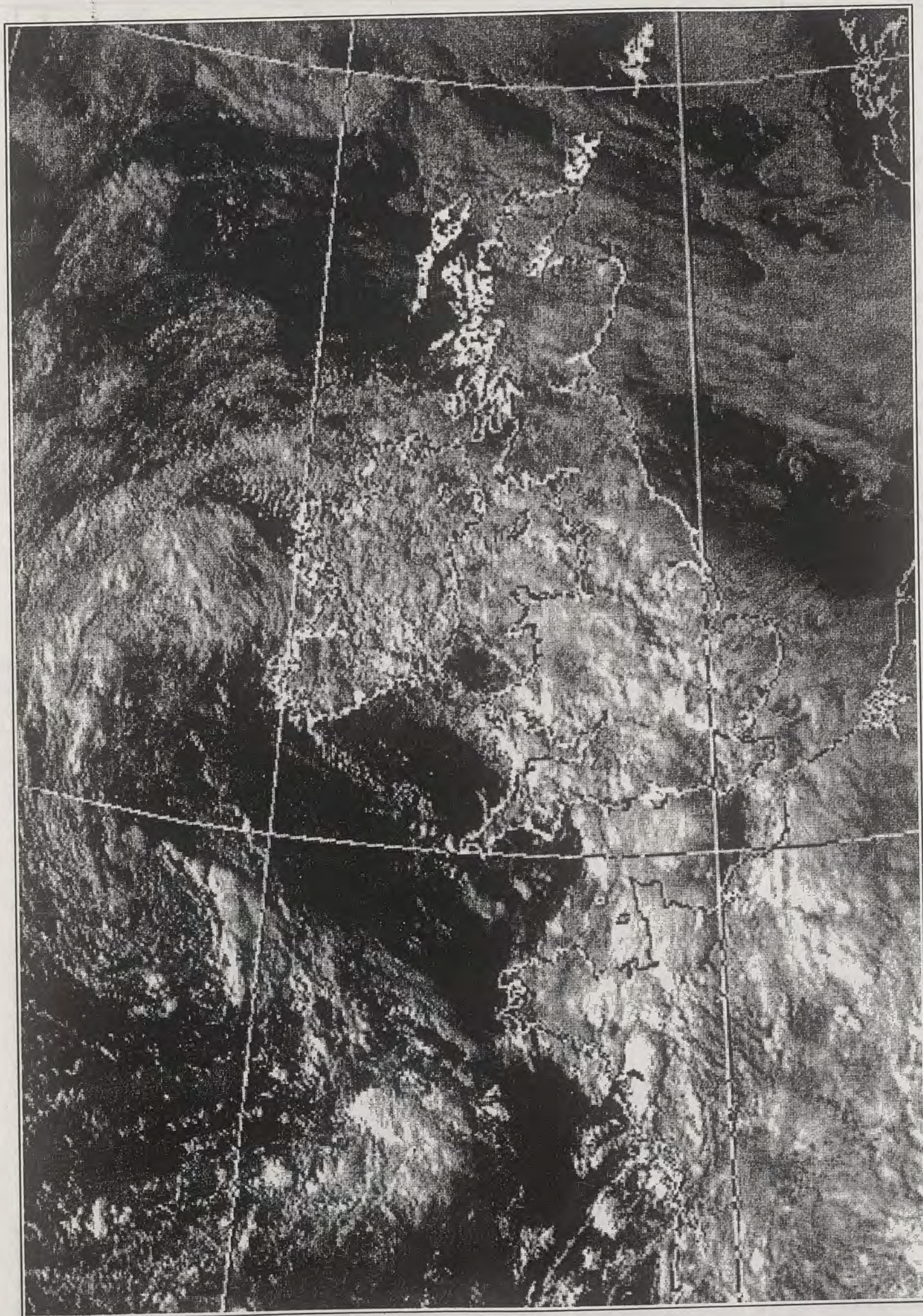


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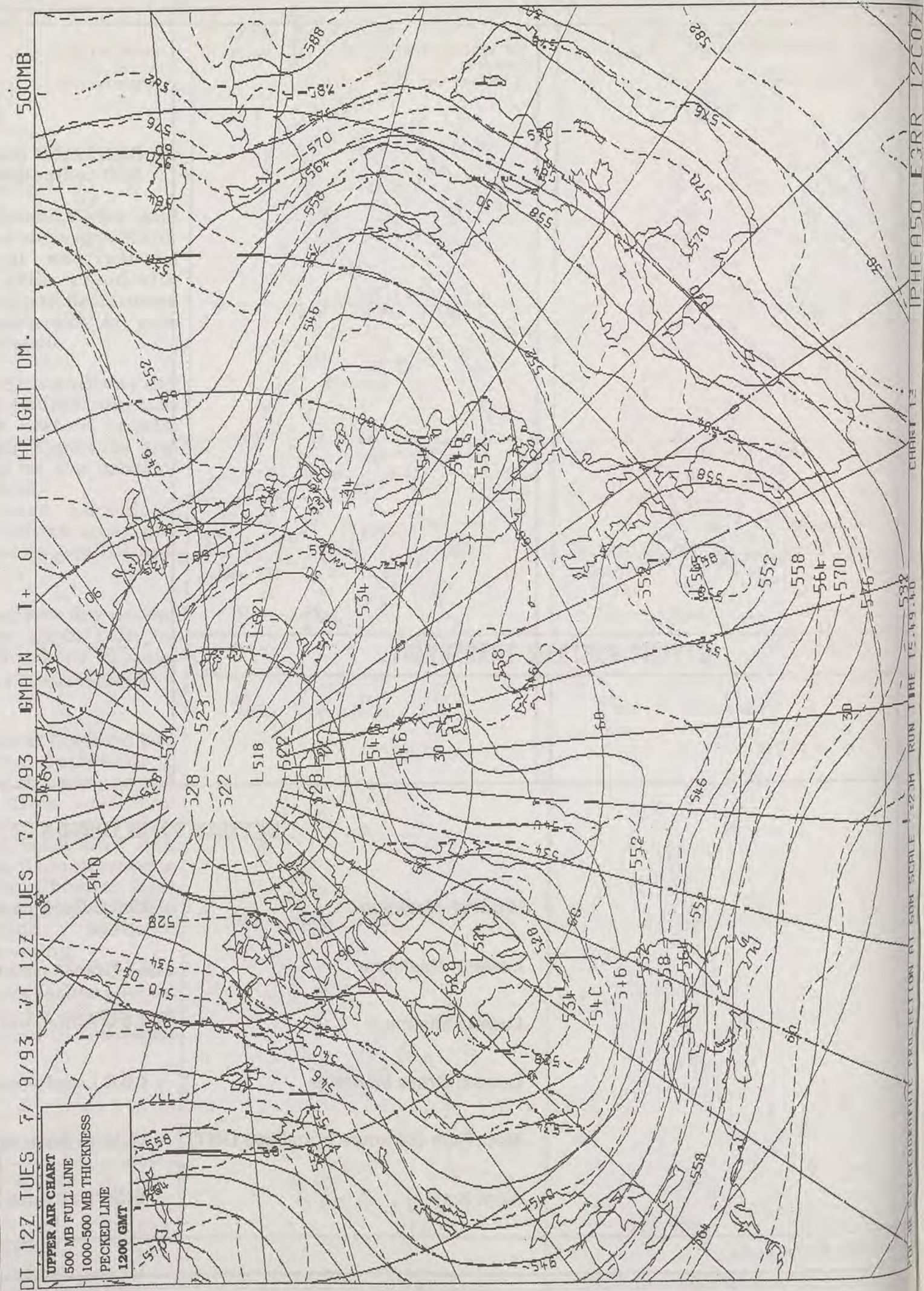
London Weather Centre

All times are GMT



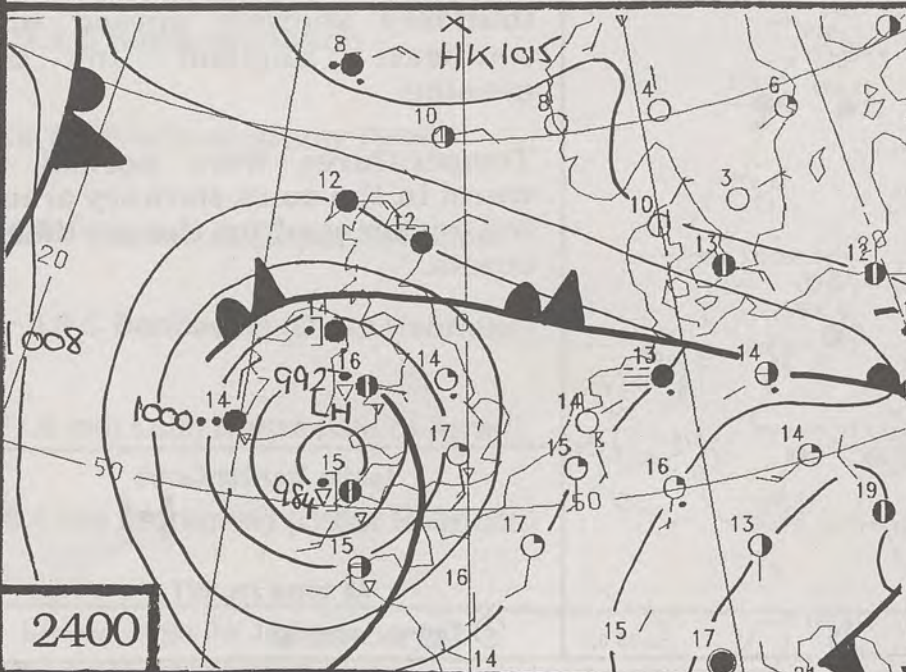
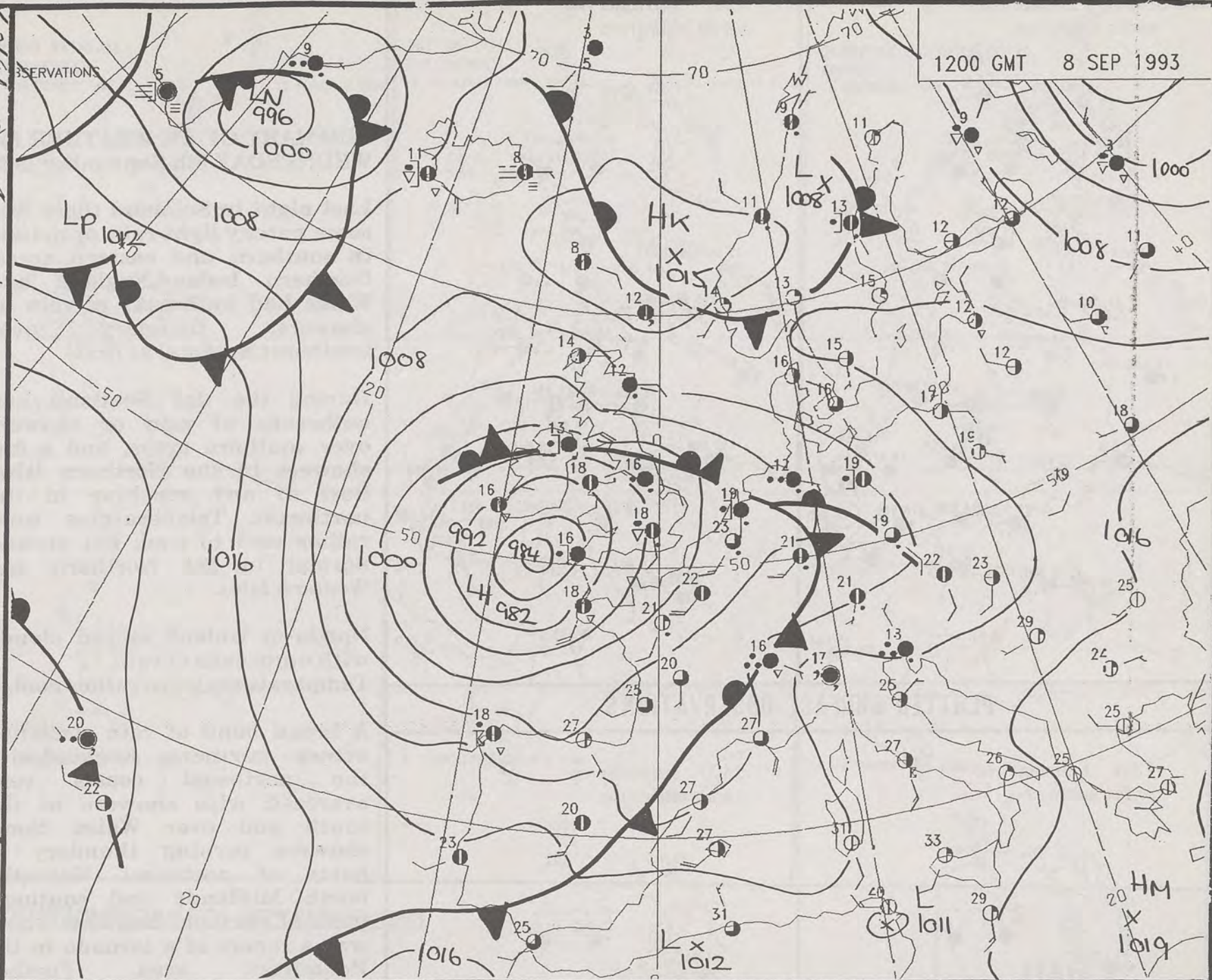
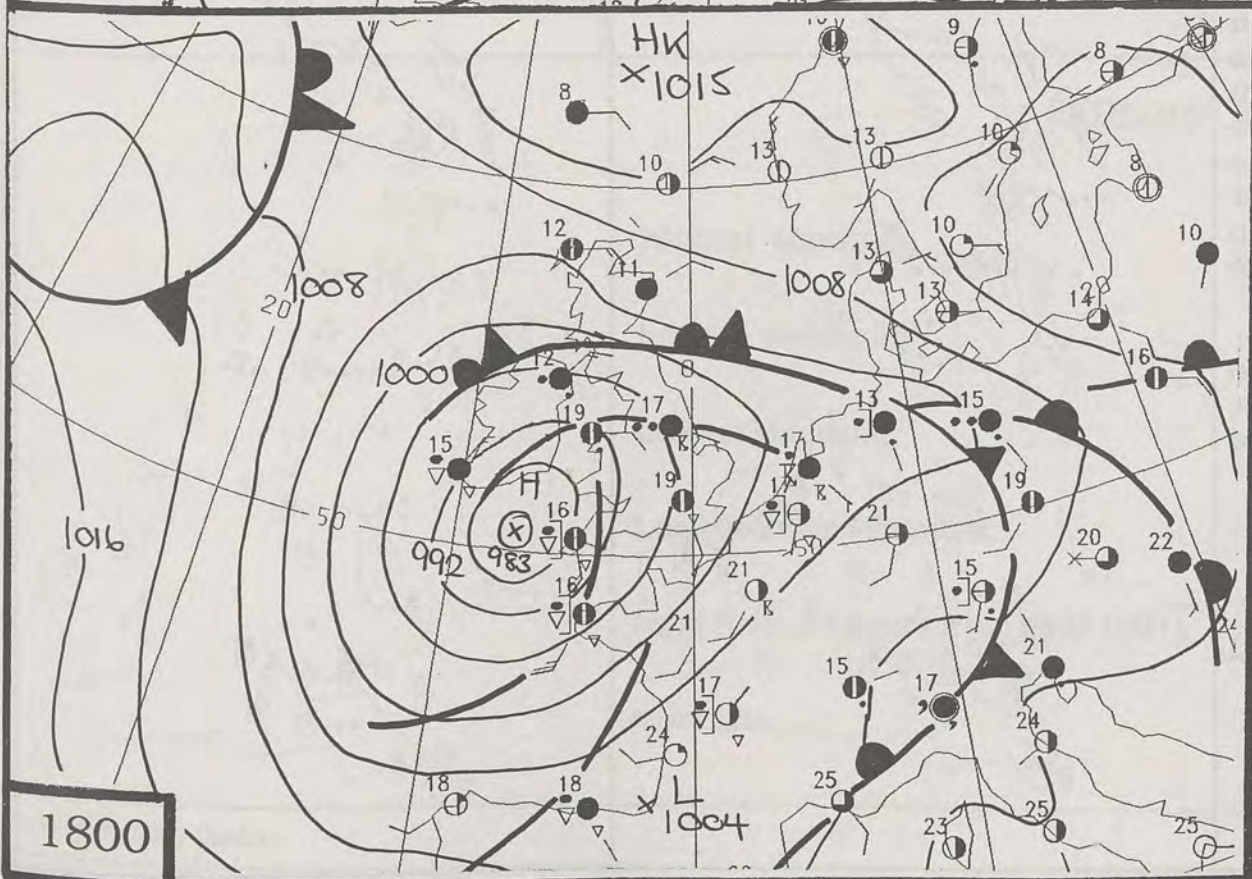
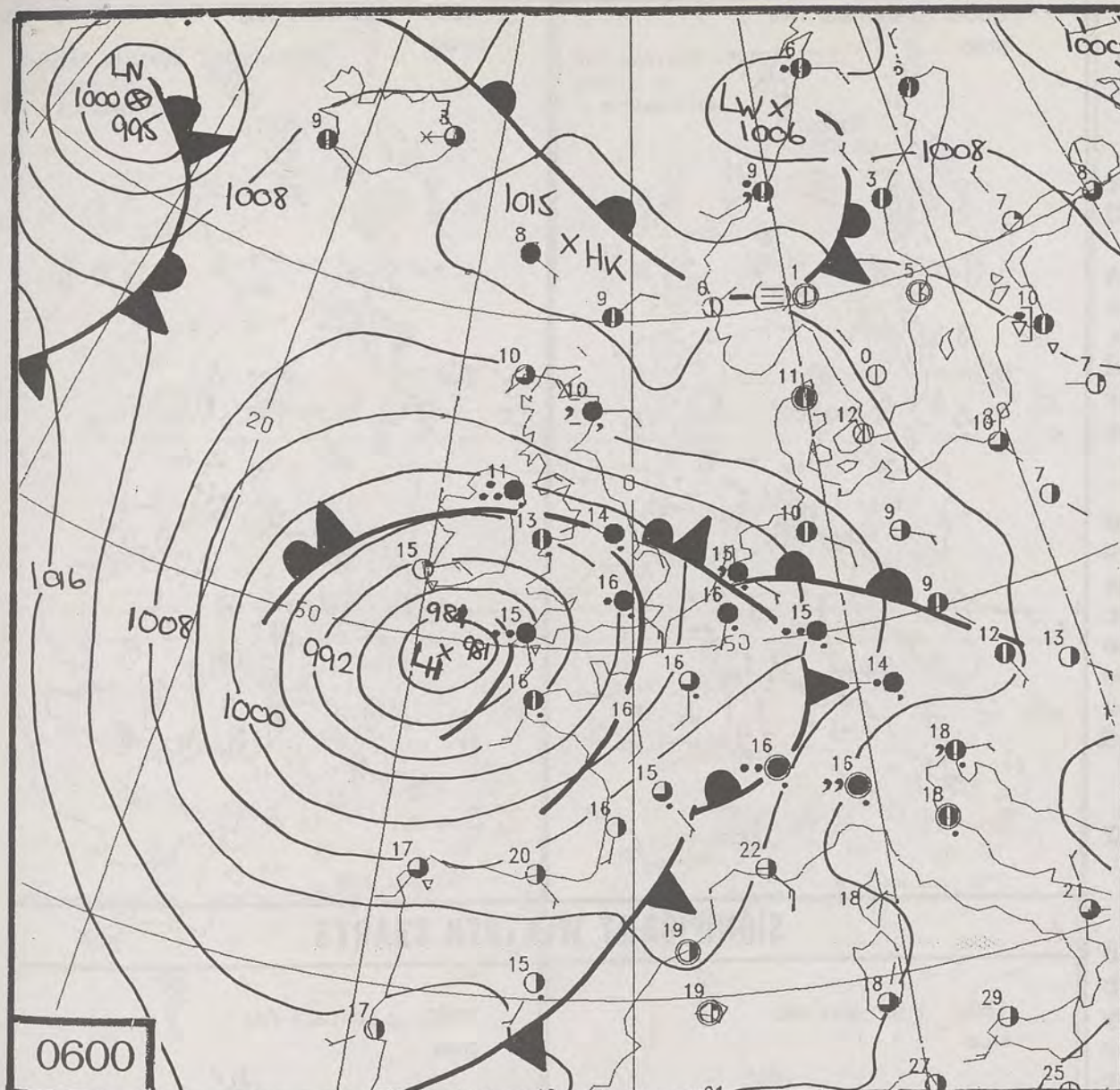


NOAA11 Visible 7th September 1993 1610





IPHEA50 F3RR 12007  
CHART 13  
532  
FOR INFORMATION PRO-ECATION AT 60H SCALE 1:20H RUN TIME 15:19:10



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

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



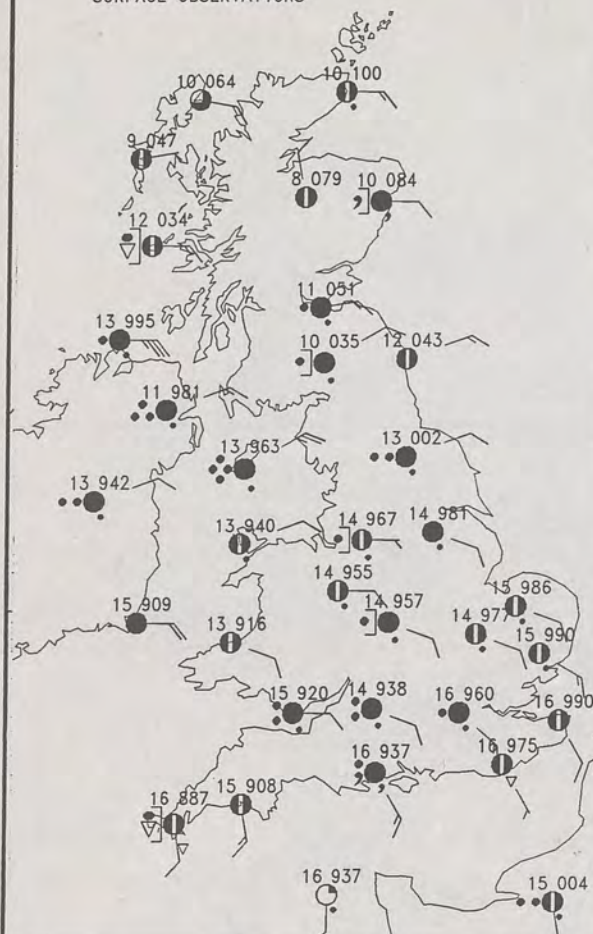
Warm front Cold front Occlusion

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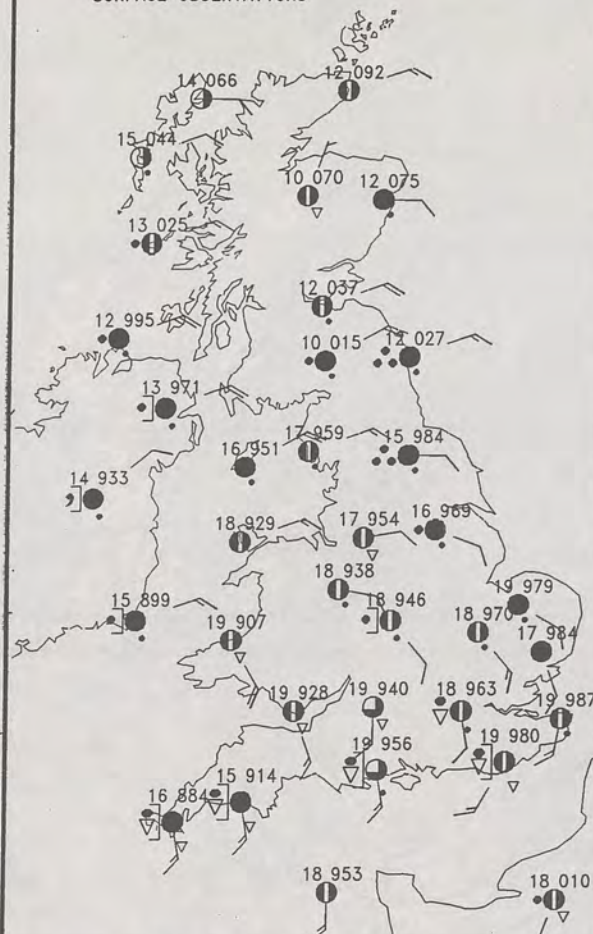
0600 8 SEPTEMBER 1993

SURFACE OBSERVATIONS



1200 8 SEPTEMBER 1993

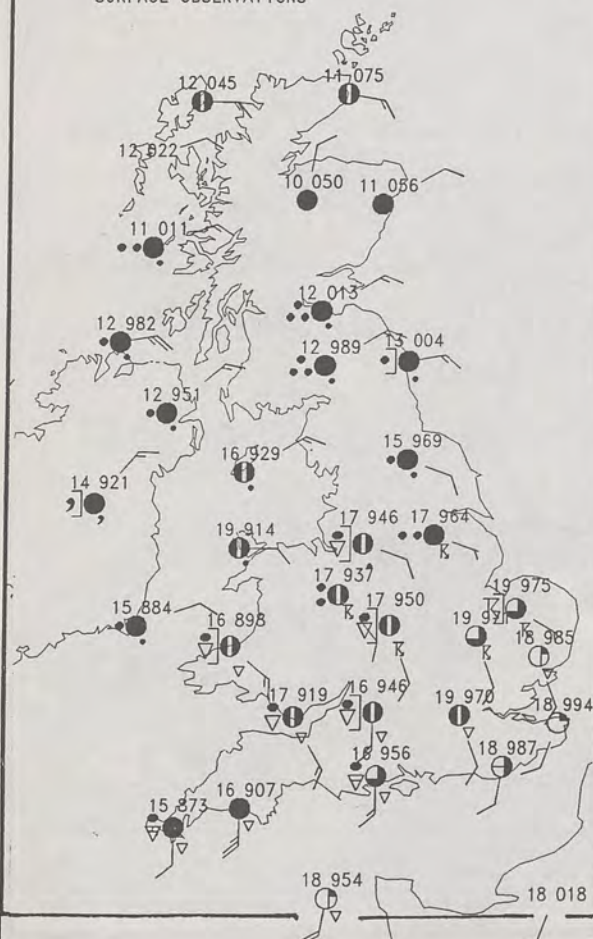
SURFACE OBSERVATIONS



## PLOTTED SURFACE OBSERVATIONS

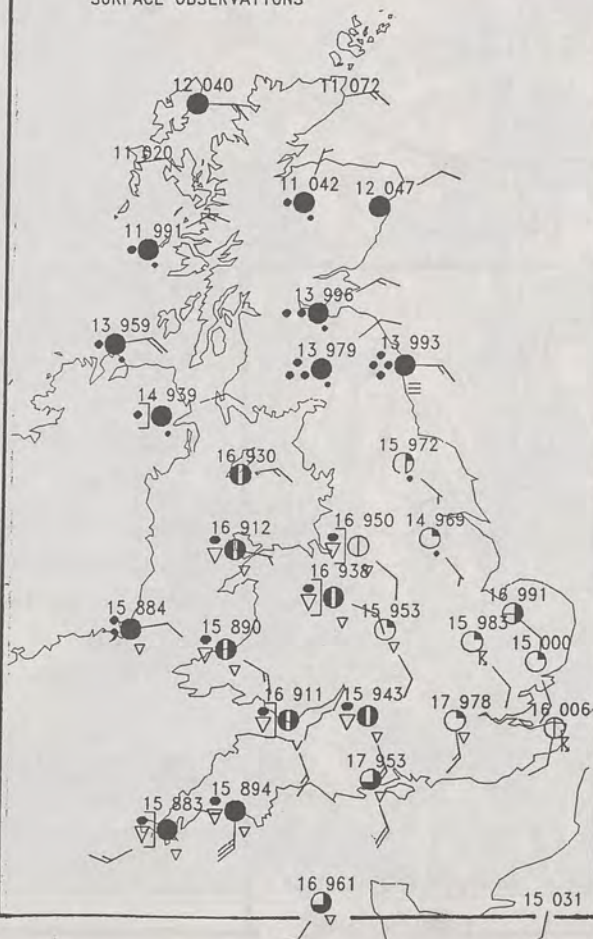
1800 8 SEPTEMBER 1993

SURFACE OBSERVATIONS



2400 8 SEPTEMBER 1993

SURFACE OBSERVATIONS

SUMMARY OF UK WEATHER for  
WEDNESDAY 8th September 1993

Last night in Scotland there was some patchy light rain or drizzle in southern and eastern areas. Northern Ireland, England and Wales had outbreaks of rain or showers, thundery over southeast England at first.

During the day Scotland had outbreaks of rain or showers over southern areas, and a few showers in the Northern Isles. Best of any sunshine in the northwest. Temperatures were rather cool to cool; but around normal in the Northern and Western Isles.

Northern Ireland stayed cloudy with outbreaks of rain. Temperatures were rather cool.

A broad band of rain stretched across northern England, with the northeast coasts very overcast; with showers to the south and over Wales. Some showers turning thundery in parts of northeast Wales, the north Midlands and southern parts of northern England. There was a report of a tornado in the Pontefract area. Further thundery showers spread into southeast England in the evening.

Temperatures were normal to warm in the more showery areas; but rather cool on the northeast coasts.

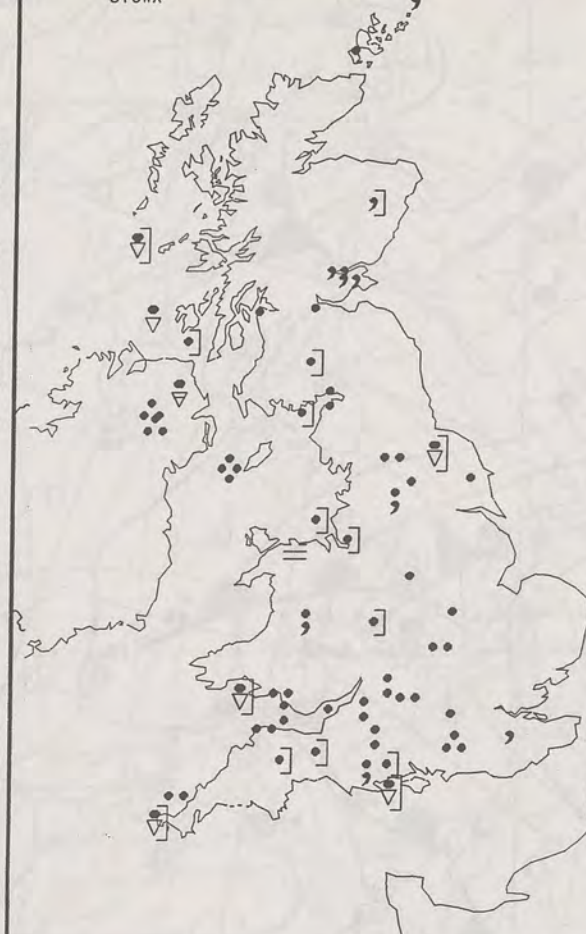
London Weather Centre

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0600 8 SEPTEMBER 1993

SIGWX



1200 8 SEPTEMBER 1993

SIGWX



## SIGNIFICANT WEATHER CHARTS

1800 8 SEPTEMBER 1993

SIGWX



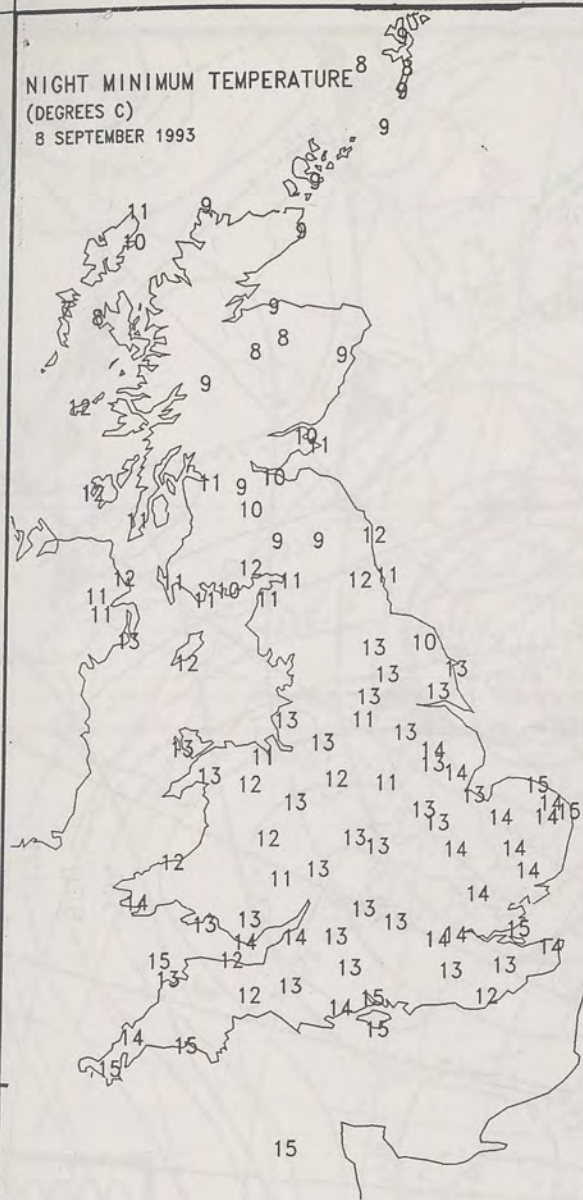
2400 8 SEPTEMBER 1993

SIGWX

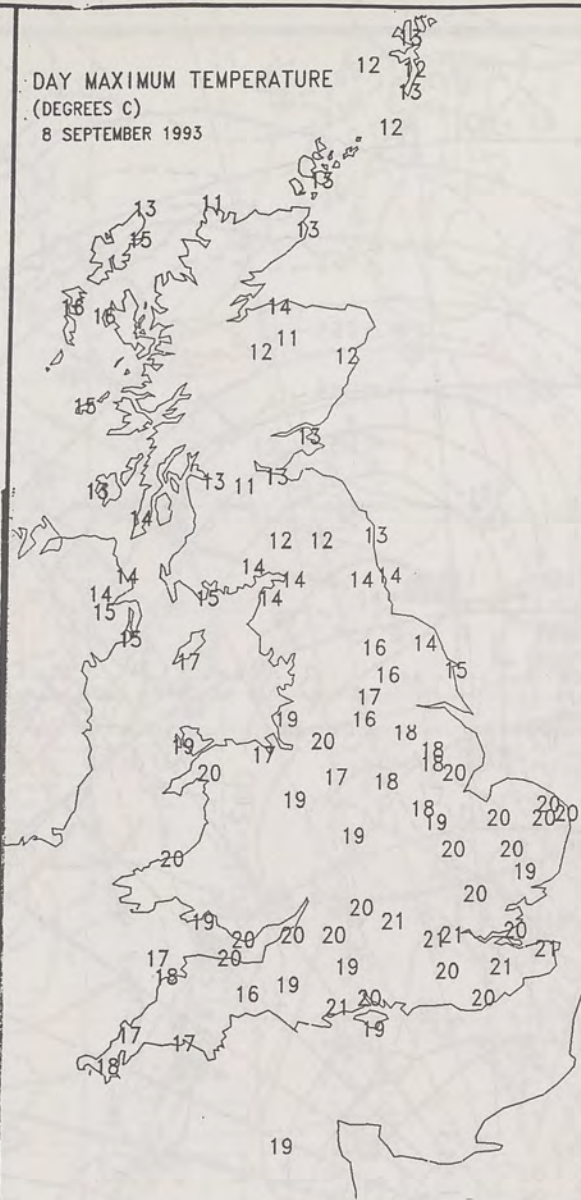




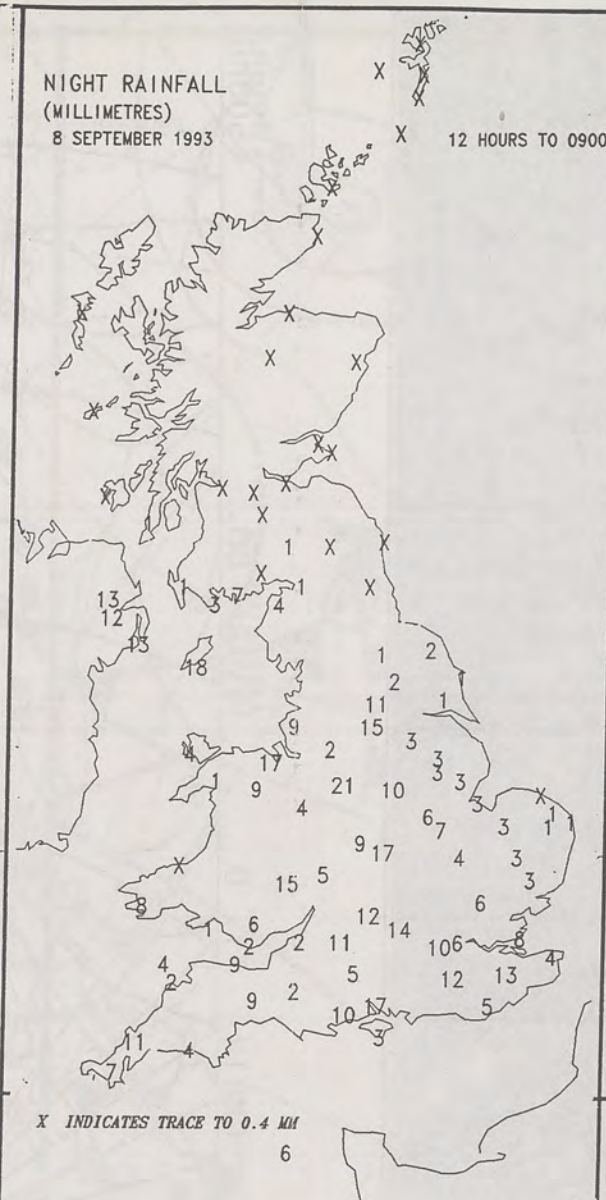
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
8 SEPTEMBER 1993



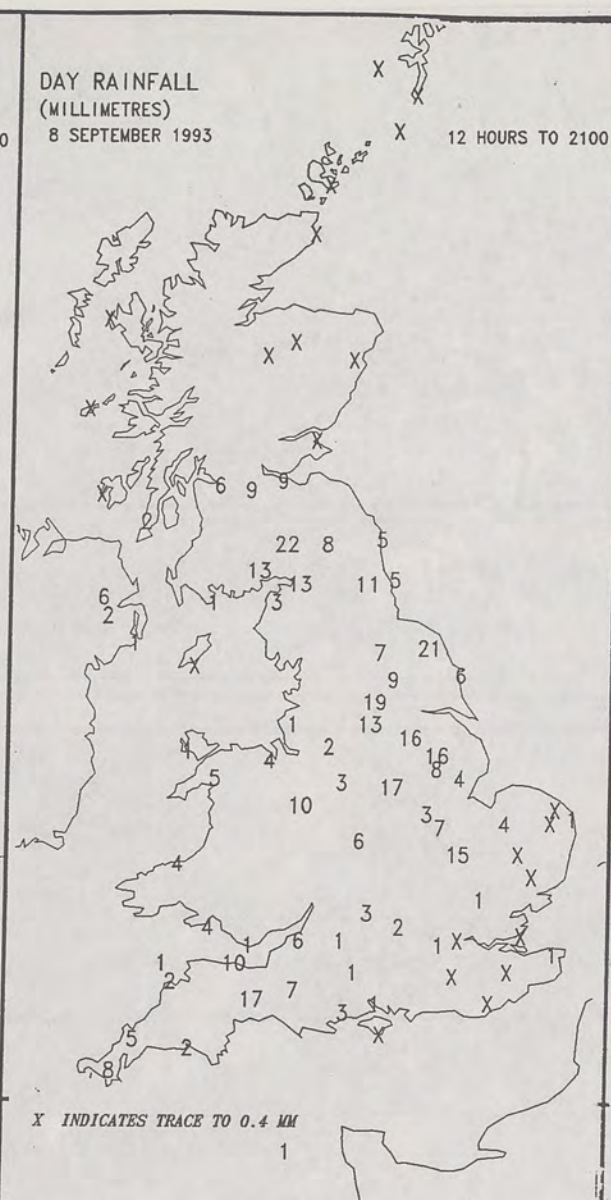
DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
8 SEPTEMBER 1993



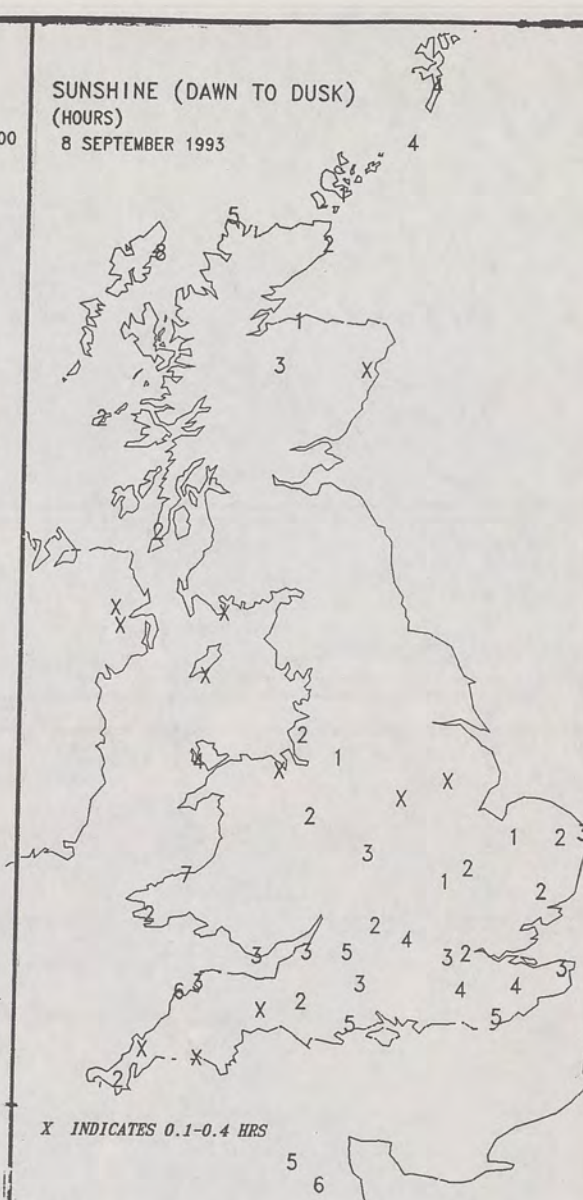
NIGHT RAINFALL  
(MILLIMETRES)  
8 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
8 SEPTEMBER 1993



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



**EXTREMES FOR WEDNESDAY 8TH SEPTEMBER 1993**

Highest Maximum	: 21.4 C Heathrow Airport
Lowest Maximum	: 10.7 C Glenlivet (Moray Firth)
Lowest Minimum	: 6.7 c Benbecula (Outer Hebrides)
Lowest Grass Minimum	: -0.9 C Benbecula (Outer Hebrides)
Most Rain (24 hours from 0900 GMT)	: 41.0 mm Loch Ranza (Isle of Arran)
Most Sun	: 8.4 Hrs Stornaway (Outer Hebrides)

**DAILY  
WEATHER  
SUMMARY**

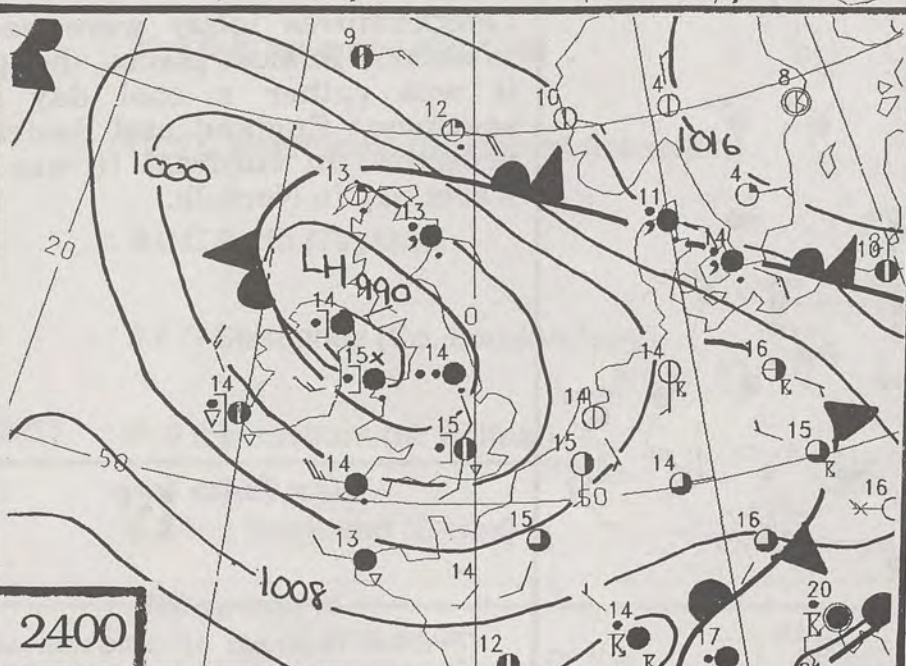
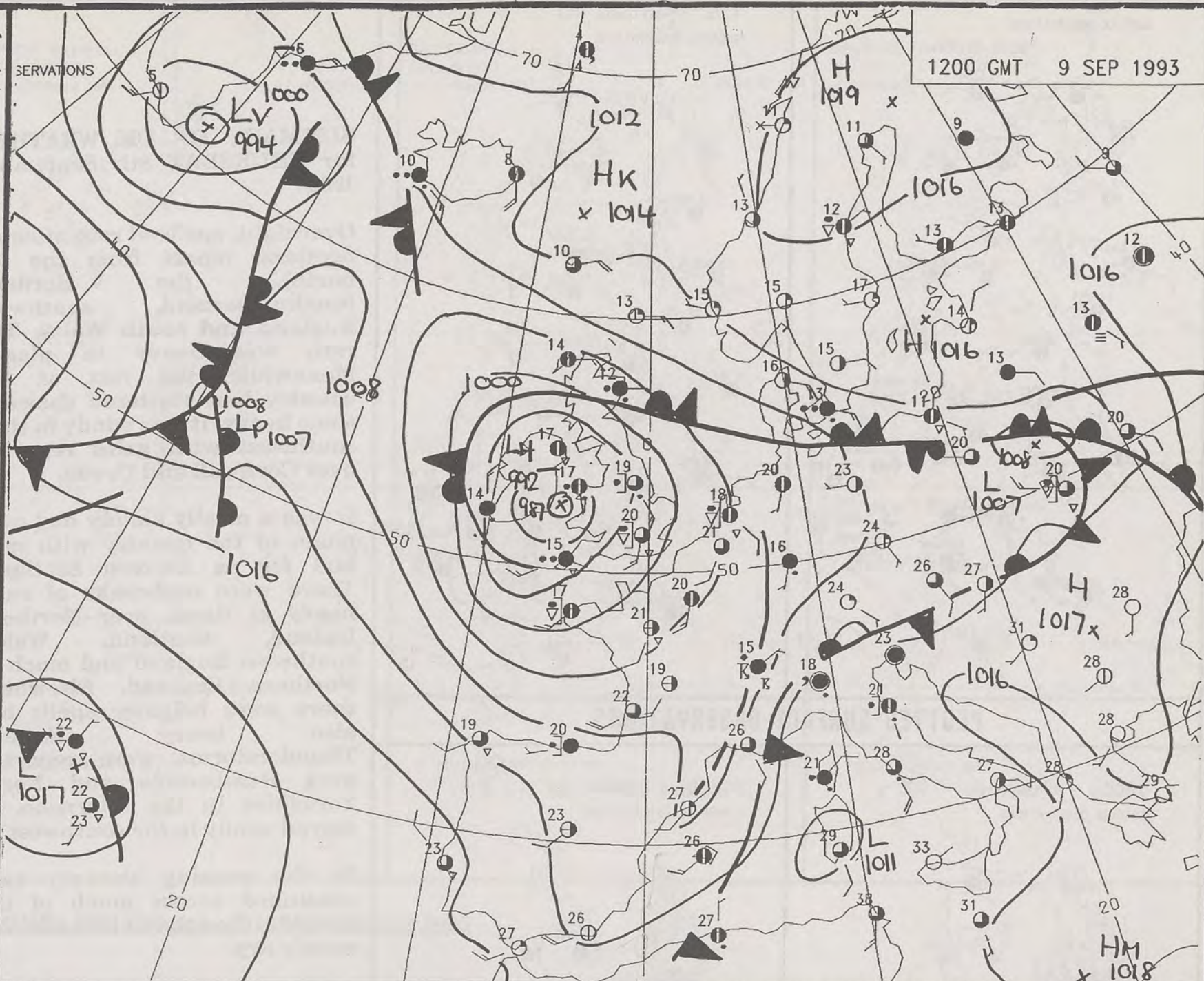
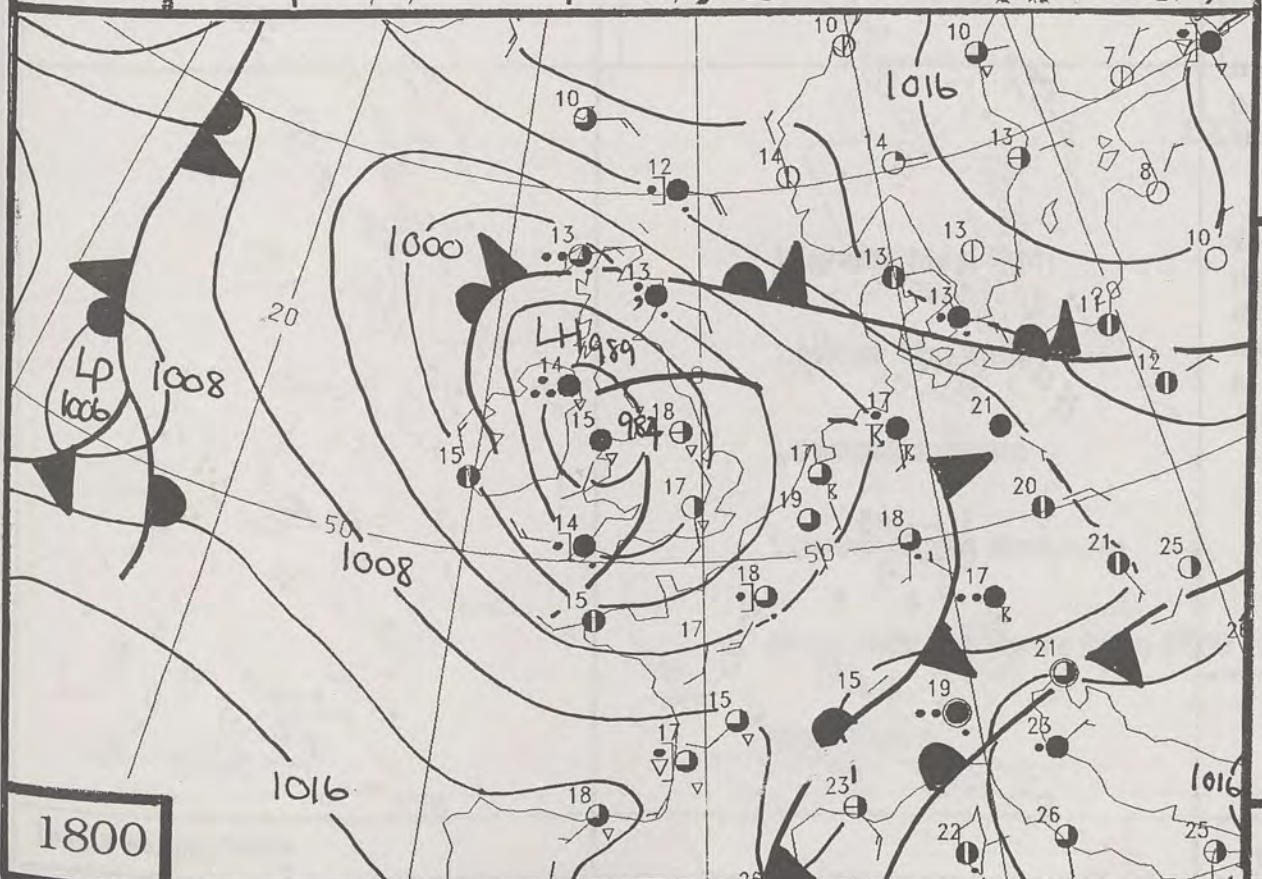
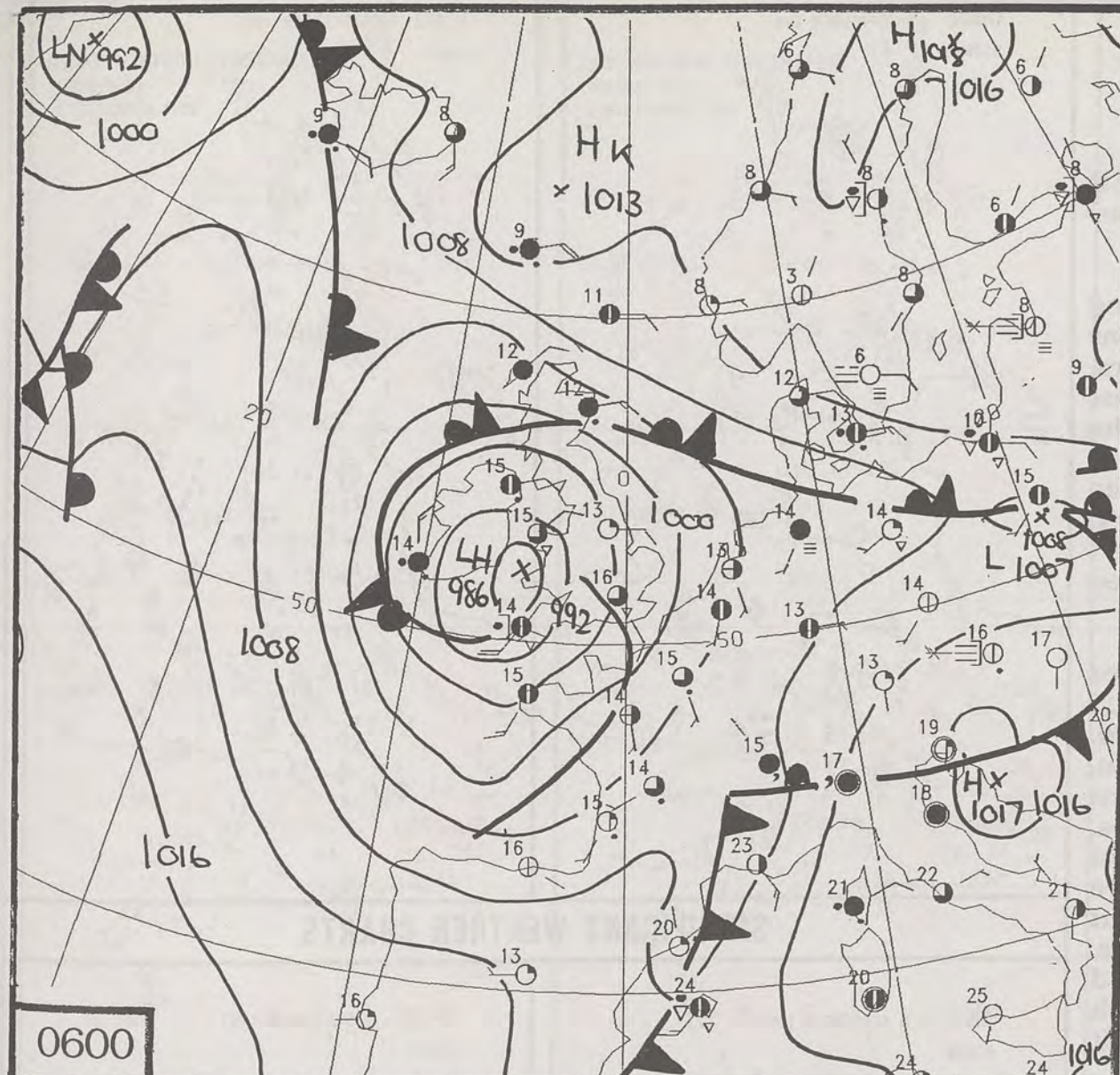


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**DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN  
Thursday 9th September 1993**

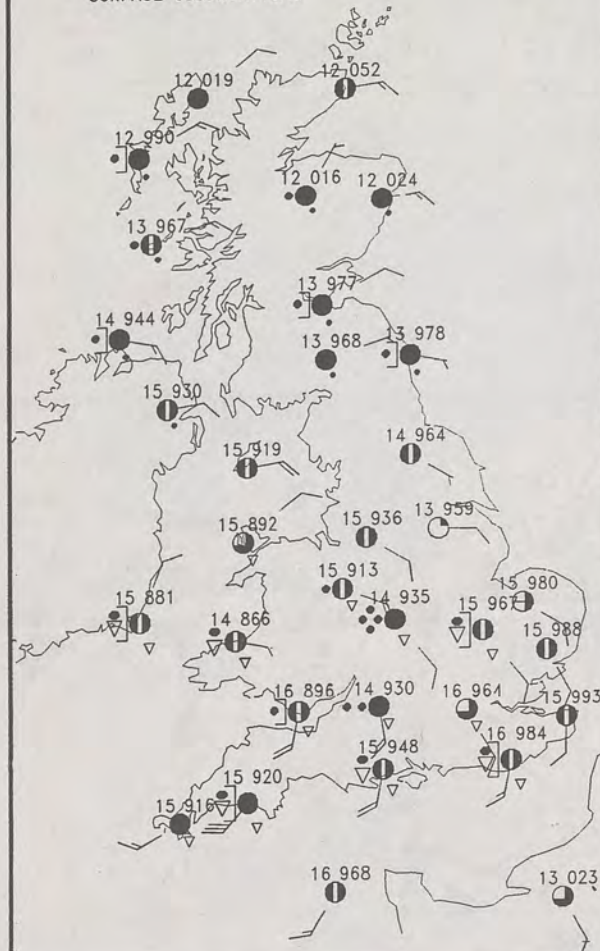
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



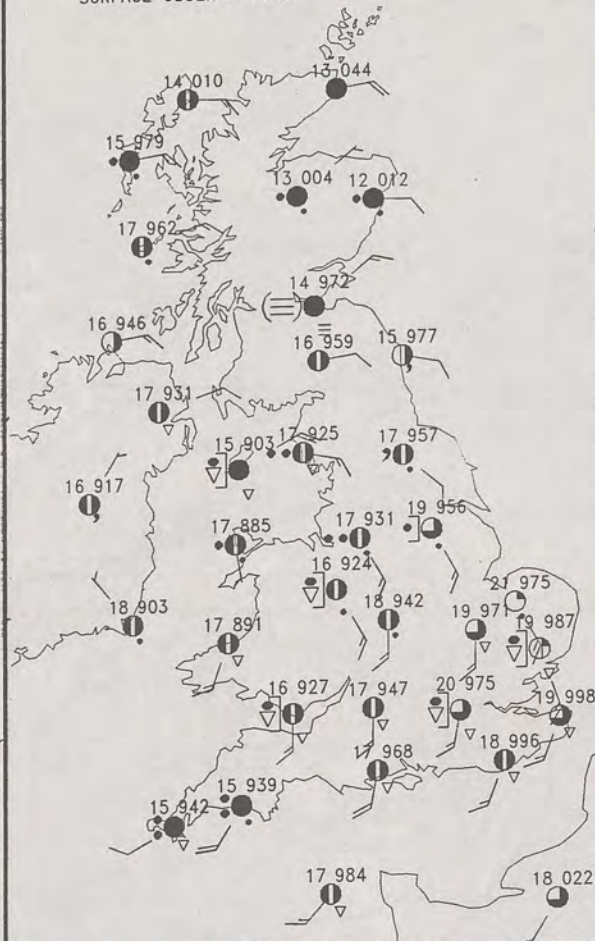
Warm front
 Cold front
 Occlusion



0600 9 SEPTEMBER 1993  
SURFACE OBSERVATIONS

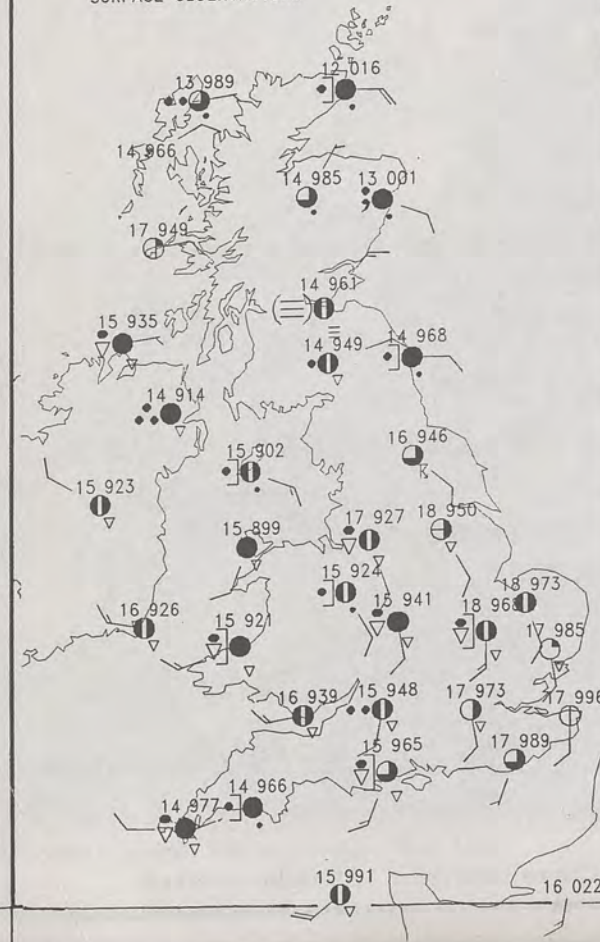


1200 9 SEPTEMBER 1993  
SURFACE OBSERVATIONS

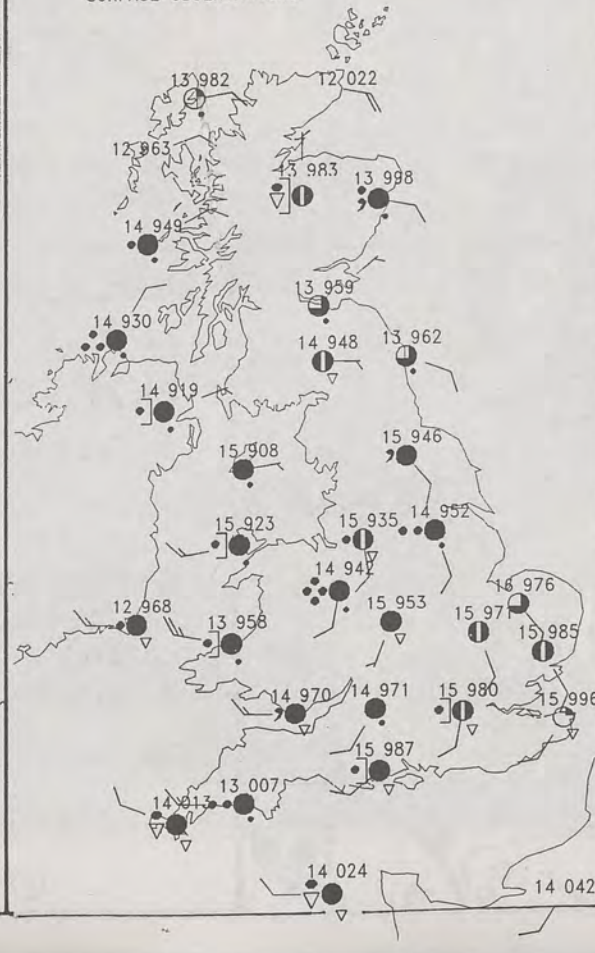


### PLOTTED SURFACE OBSERVATIONS

1800 9 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 9 SEPTEMBER 1993  
SURFACE OBSERVATIONS



## SUMMARY OF UK WEATHER for THURSDAY 9th September 1993

Overnight, spells of rain affected Scotland (apart from the far north), the Borders, Northumberland, southwest England and south Wales. The rain was heavy in places. Meanwhile, the rest of the country had scattered showers, some heavy. It was windy in the southwest with gales reported over Cornwall and Devon.

It was a mostly cloudy day over much of the country with mist and fog in Eastern Scotland. There were outbreaks of rain, heavy at times, over Northern Ireland, Scotland, Wales, southwest England and much of Northern England. Elsewhere there were brighter spells but also heavy showers. Thunderstorms were reported over Humberside and North Yorkshire in the afternoon. It stayed windy in the southwest.

In the evening showery rain continued across much of the country, though East Anglia was mostly dry.

Temperatures today were near to normal in most places, though it was rather a cool day in southwest England and Eastern Scotland. In contrast it was a warm day in Norfolk.

London Weather Centre

All times are GMT

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0600 9 SEPTEMBER 1993  
SIGWX



1200 9 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

1800 9 SEPTEMBER 1993  
SIGWX

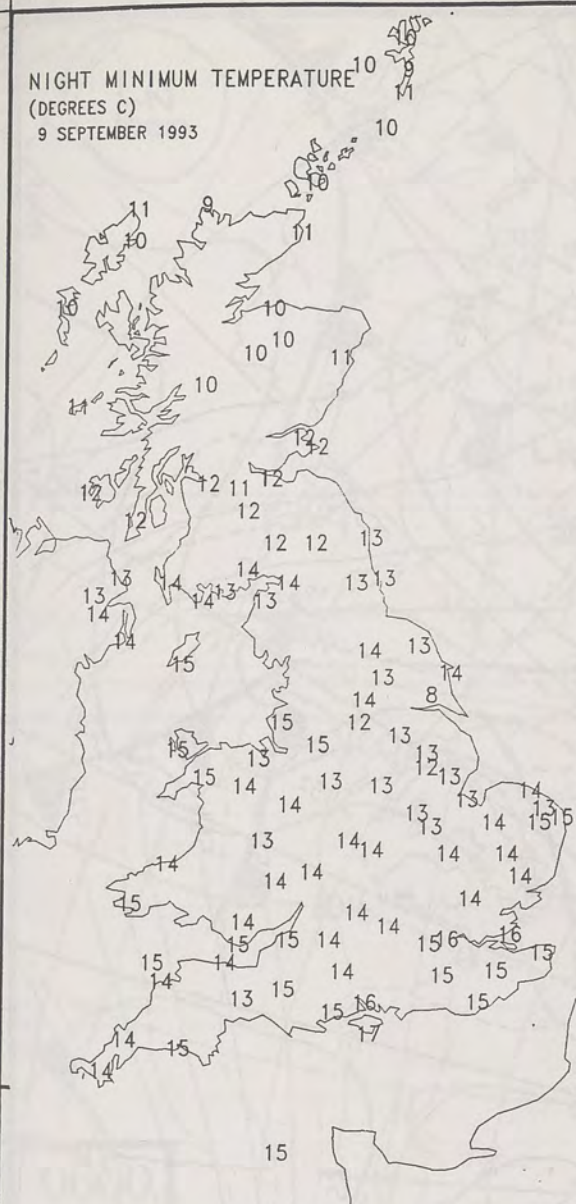


2400 9 SEPTEMBER 1993  
SIGWX

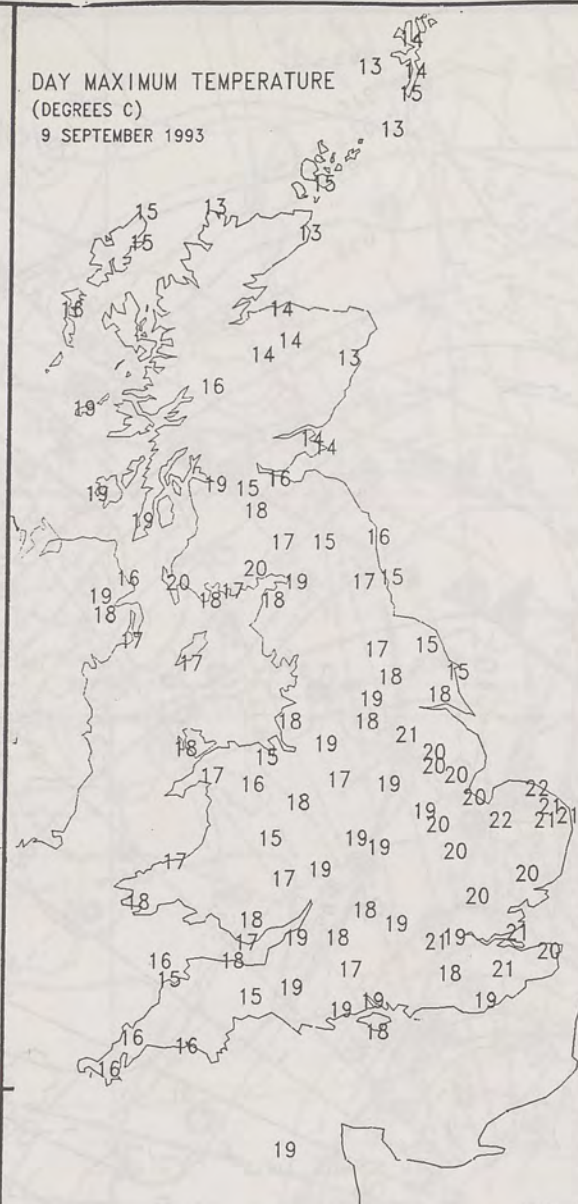




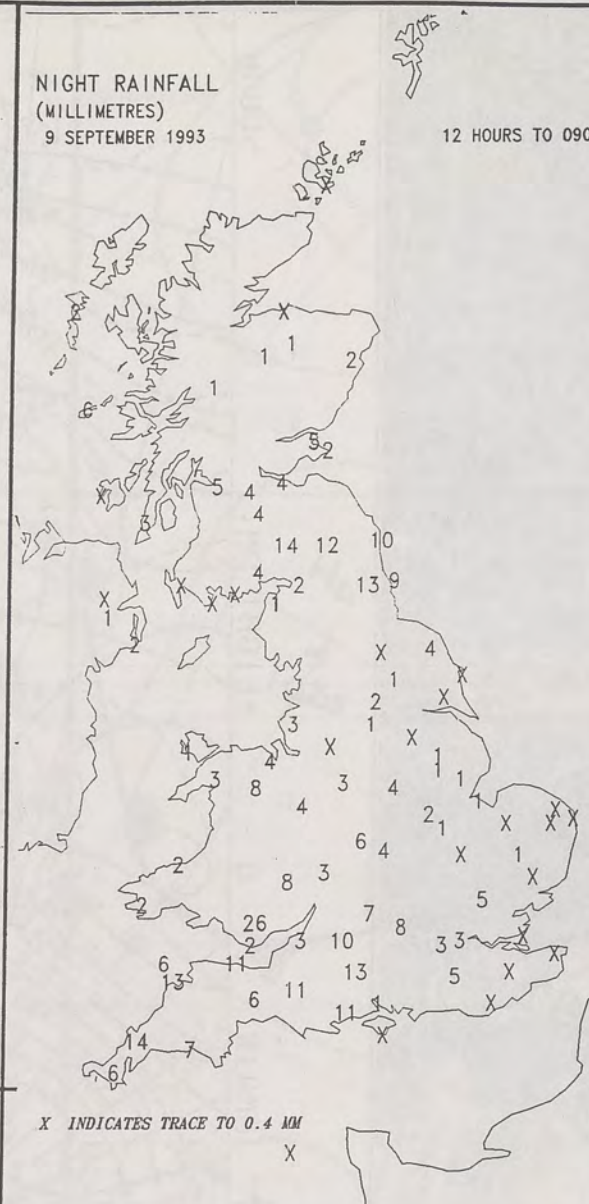
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
9 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
9 SEPTEMBER 1993



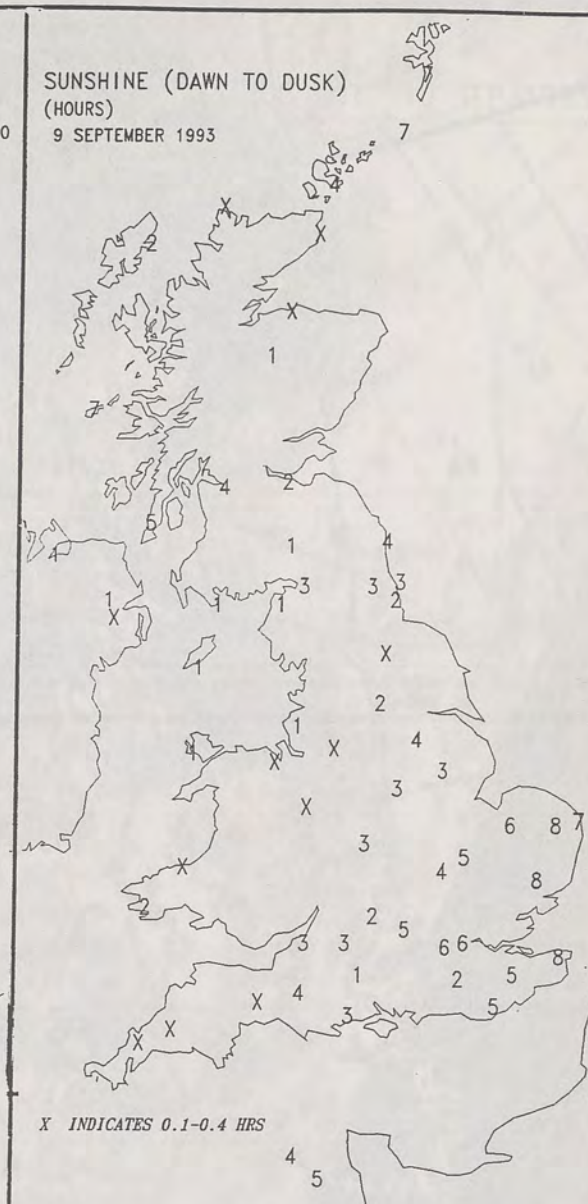
NIGHT RAINFALL  
(MILLIMETRES)  
9 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
9 SEPTEMBER 1993



SUNSHINE (DAWN TO DUSK)  
(HOURS)  
9 SEPTEMBER 1993



# **EXTREMES FOR Thursday 9TH SEPTEMBER 1993**

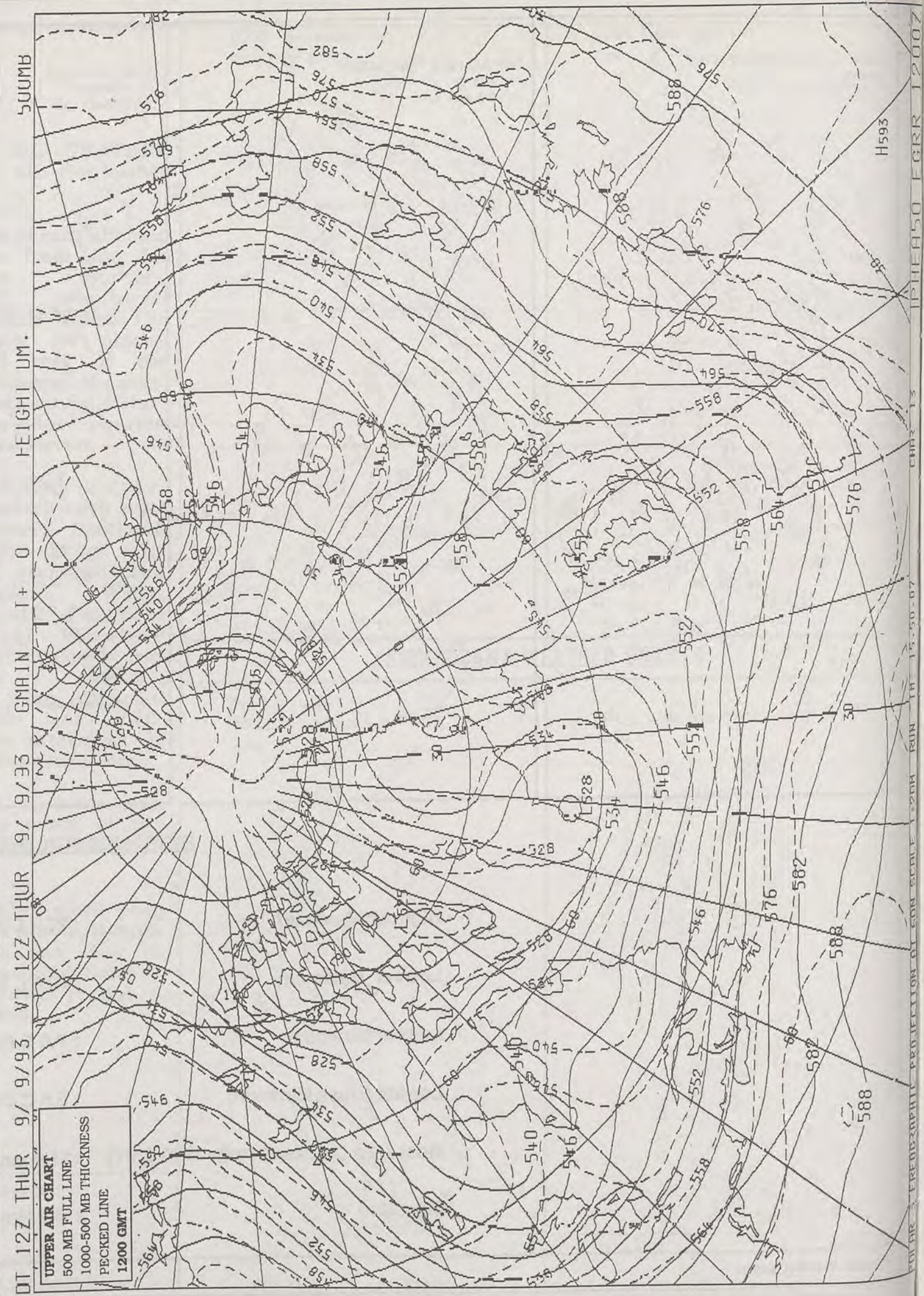
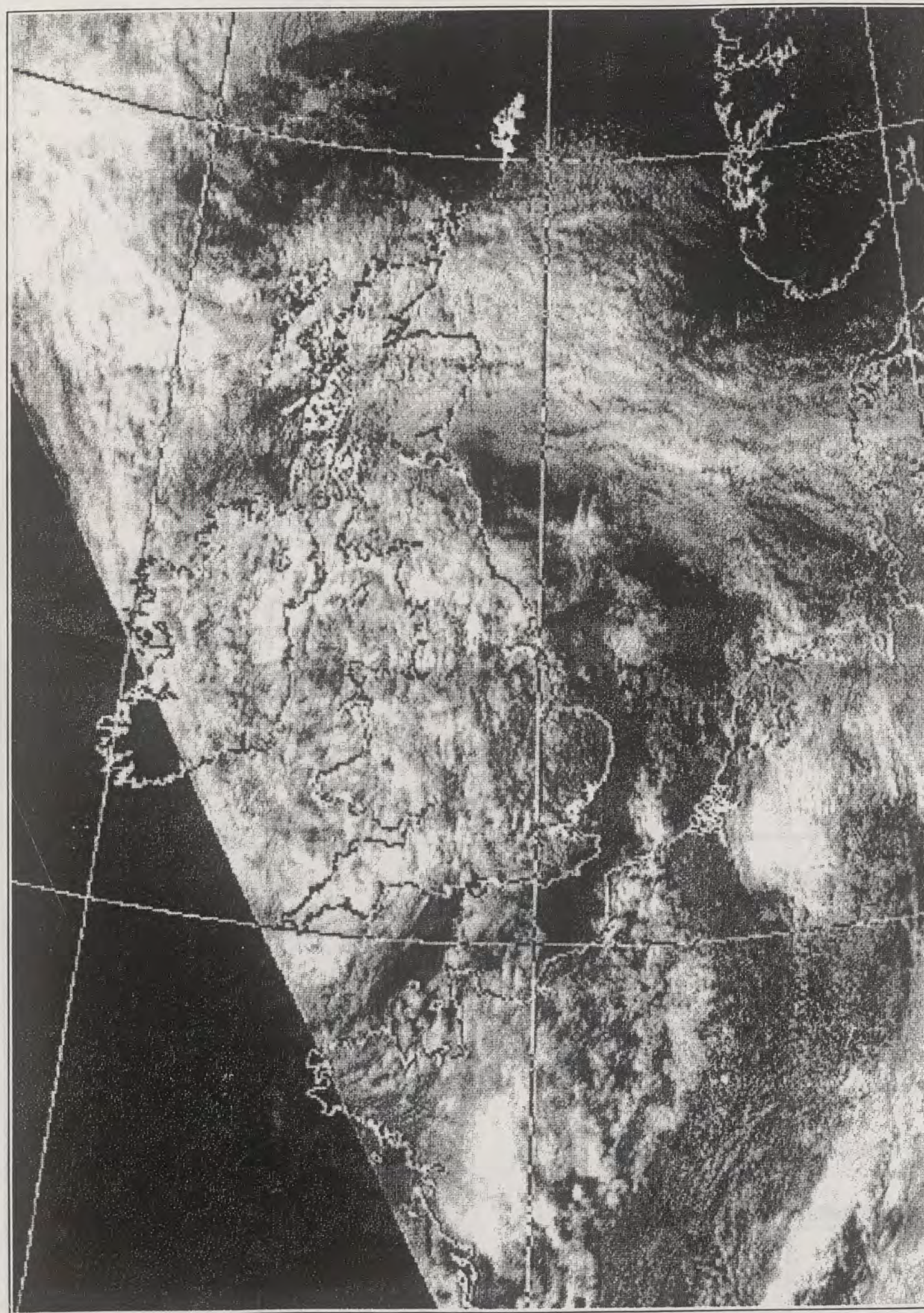
Highest Maximum	: 22.0 C Weybourne (Norfolk)
Lowest Maximum	: 12.5 C Inverbervie (Southeast Grampian)
Lowest Minimum	: 9.0 C Perth (Tayside)
Lowest Grass Minimum	: 5.6 C Carmoney (Co. Londonderry)
Most Rain (24 hours from 0900 GMT)	: 31.9 mm Lisburn (Nr Belfast)
Most Sun	: 8.8 Hrs Southend (Essex)

## **DAILY WEATHER SUMMARY**

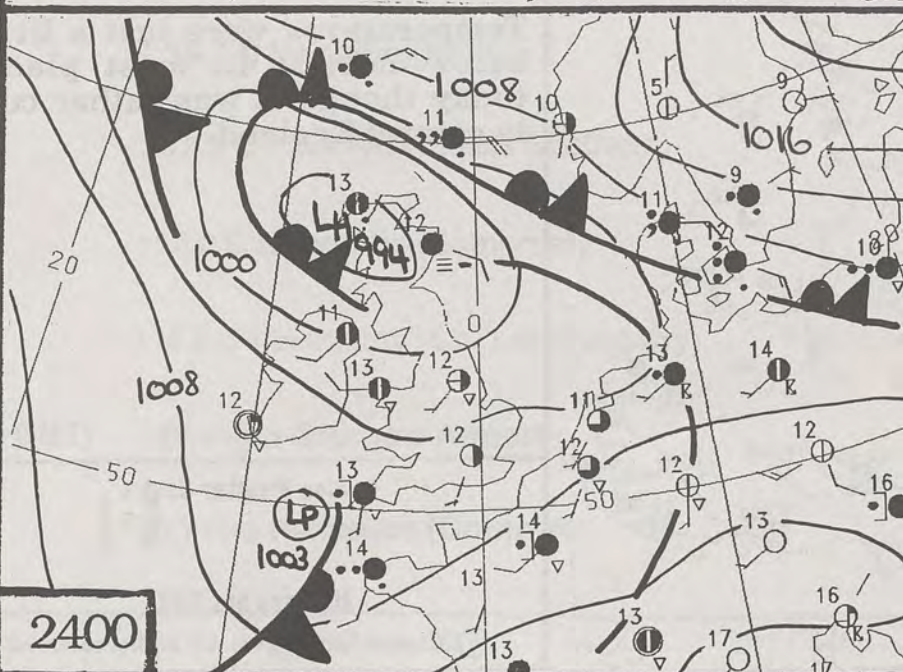
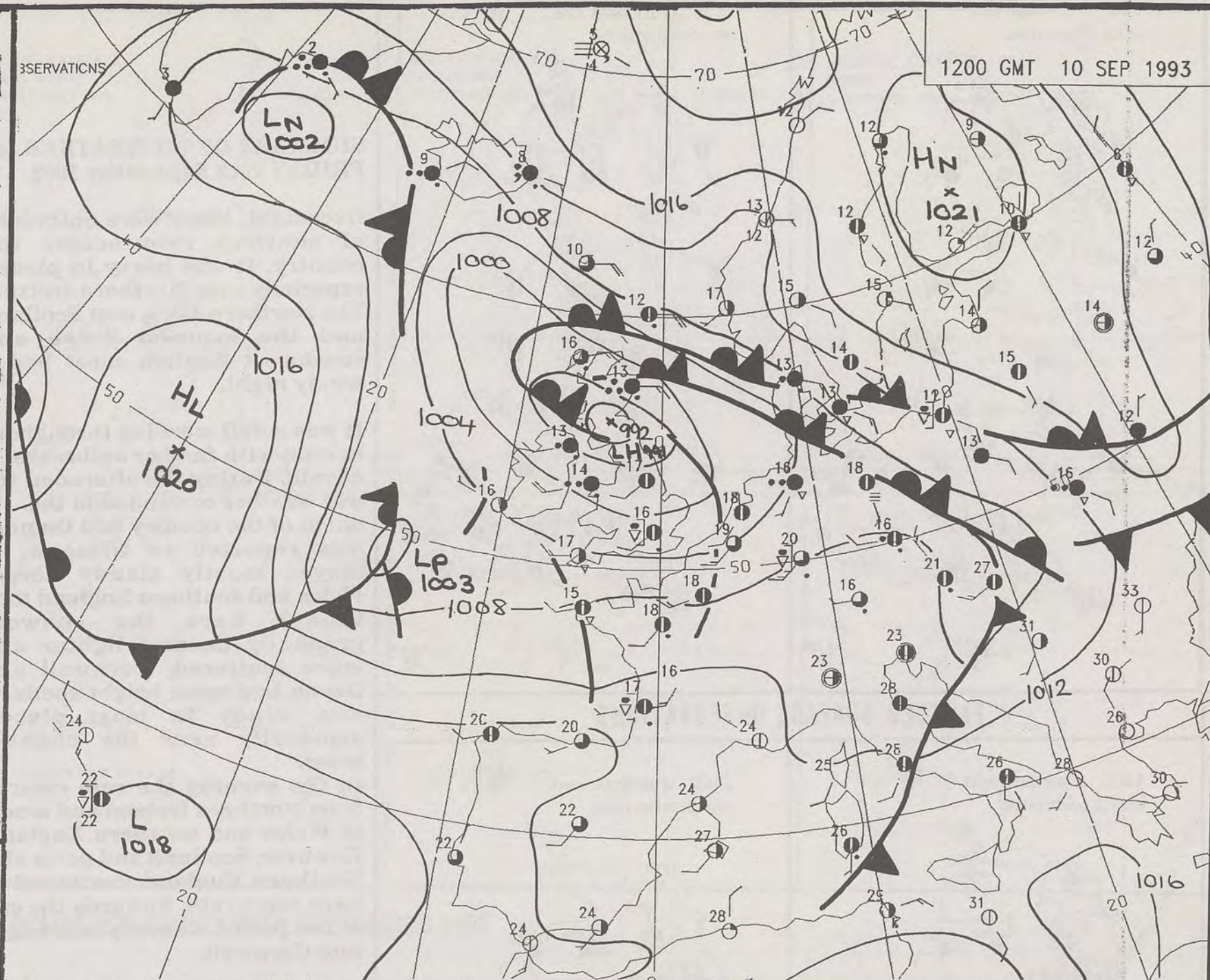
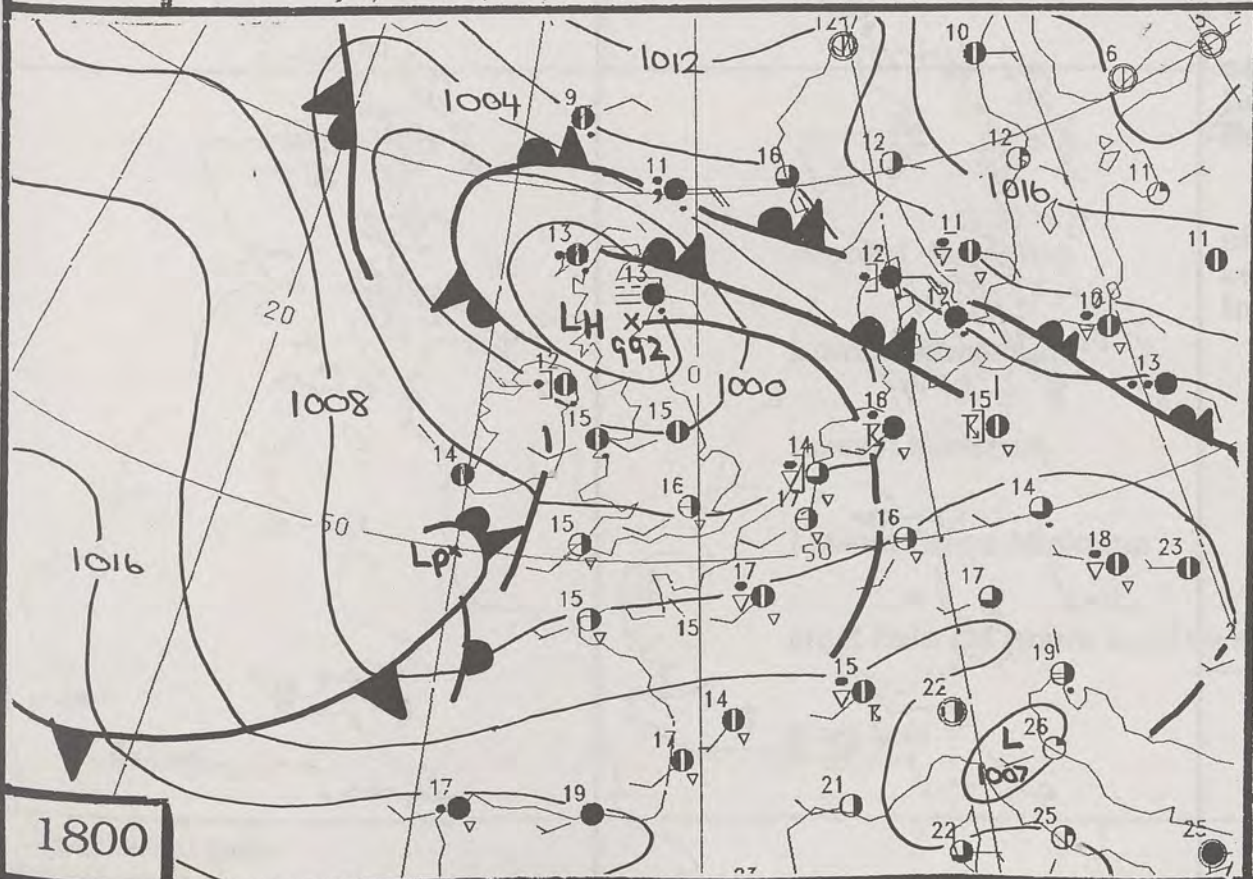
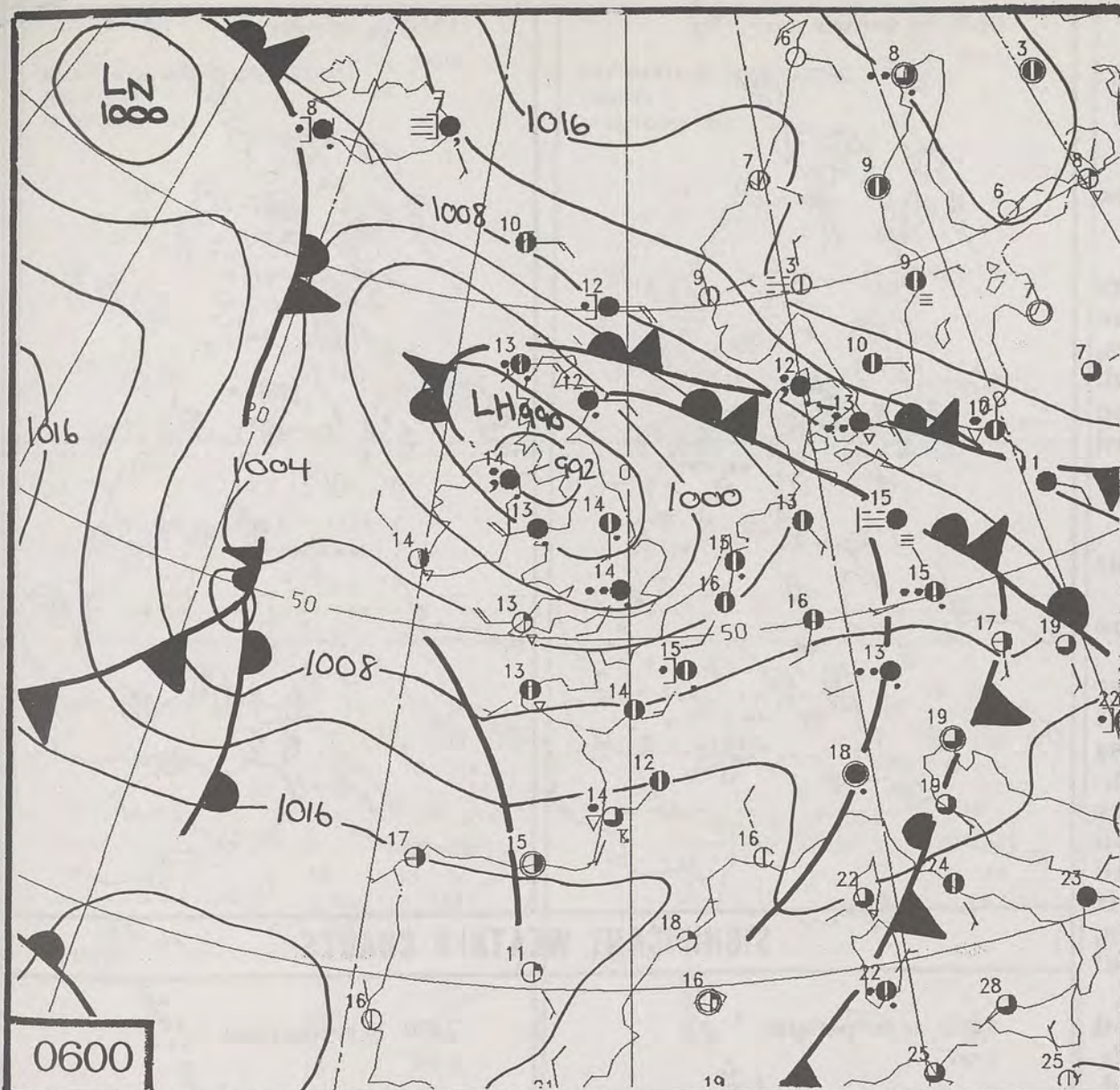


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








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

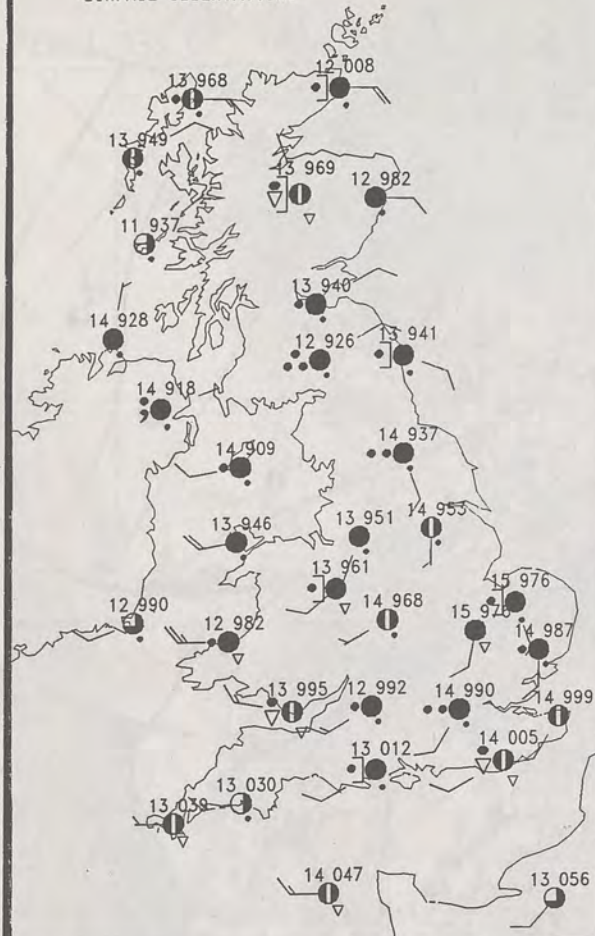
**London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB**

 Warm front     Cold front     Occlusion

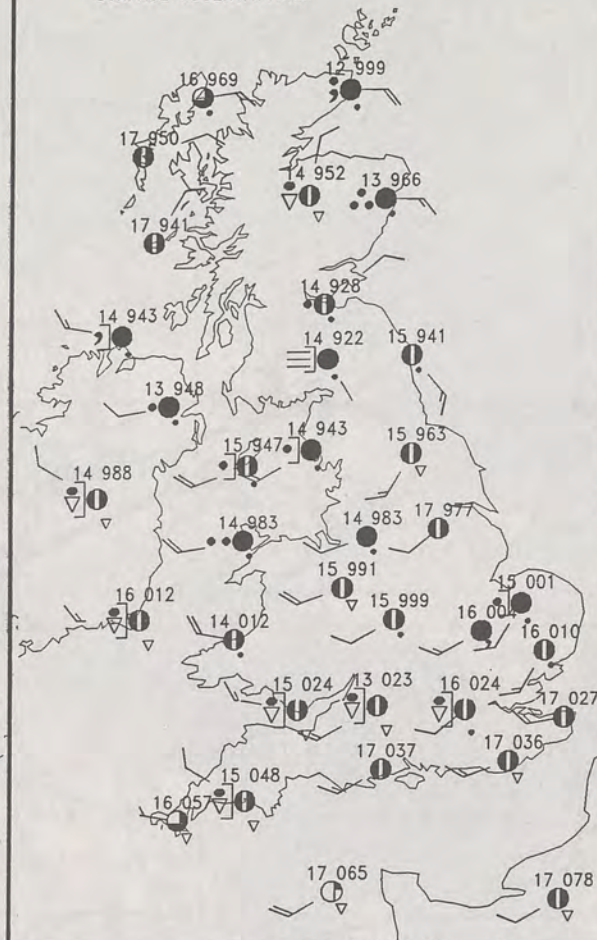
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0600 10 SEPTEMBER 1993  
SURFACE OBSERVATIONS

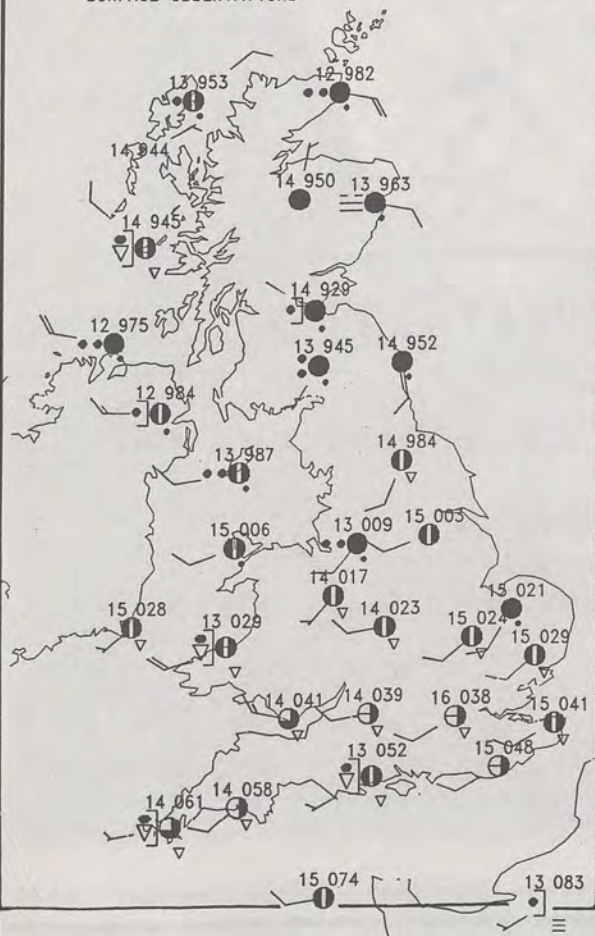


1200 10 SEPTEMBER 1993  
SURFACE OBSERVATIONS

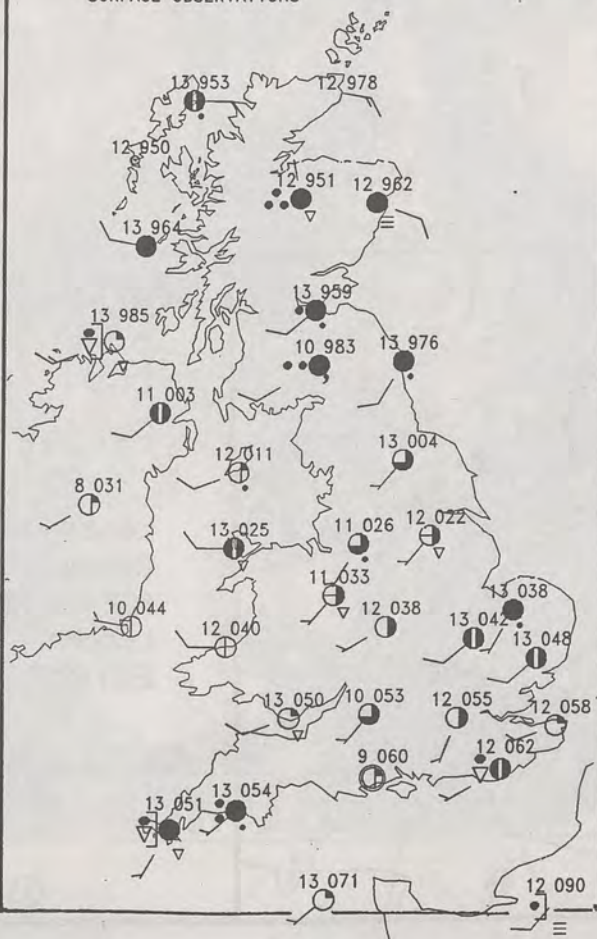


### PLOTTED SURFACE OBSERVATIONS

1800 10 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 10 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER for FRIDAY 10th September 1993

Overnight, there were outbreaks of showery rain across the country. It was heavy in places, especially over Northern Ireland. The Northern Isles, east Scotland and the exposed Welsh and southwest English coast had a windy night.

It was a dull morning throughout Britain with further outbreaks of rain. During the afternoon the wet weather continued in the north of the country and thunder was reported in Glasgow. It stayed mostly cloudy across Wales and southern England too, though here the showers gradually became lighter and more scattered. Cornwall and Devon had some bright spells. It was windy in most places, especially near the channel coast.

In the evening the rain cleared from Northern Ireland and much of Wales and southern England. However, Scotland and parts of Northern England continued to have some rain. Towards the end of the period showery rain edged into Cornwall.

Temperatures were just a little below normal in most places today though it was rather cool in central England.

London Weather Centre

All times are GMT

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0600 10 SEPTEMBER 1993  
SIGWX



1200 10 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

1800 10 SEPTEMBER 1993  
SIGWX

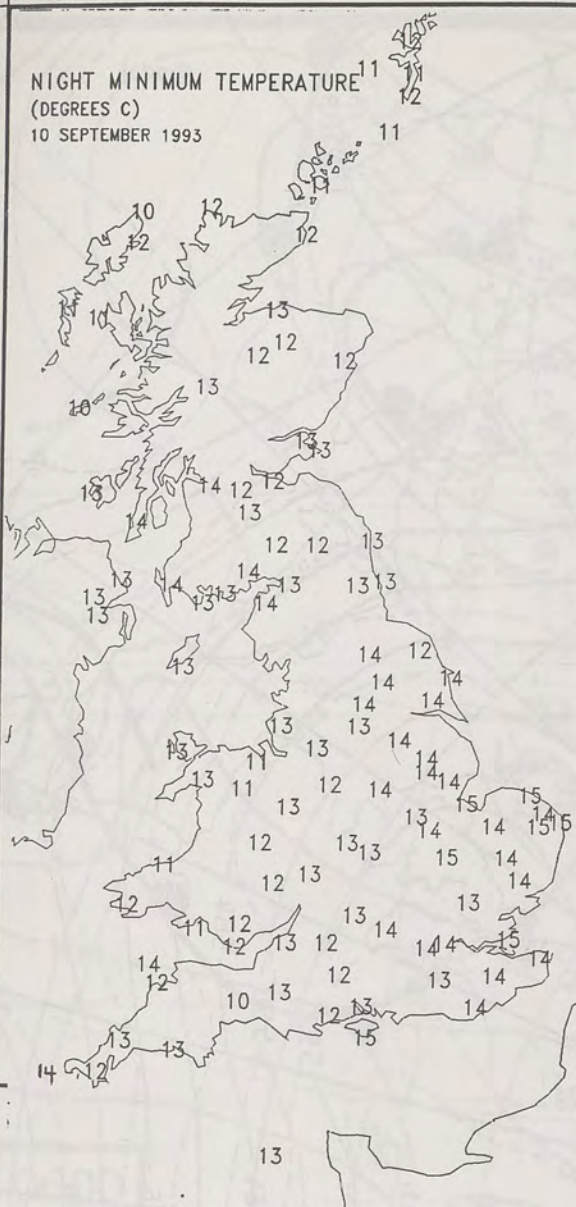


2400 10 SEPTEMBER 1993  
SIGWX

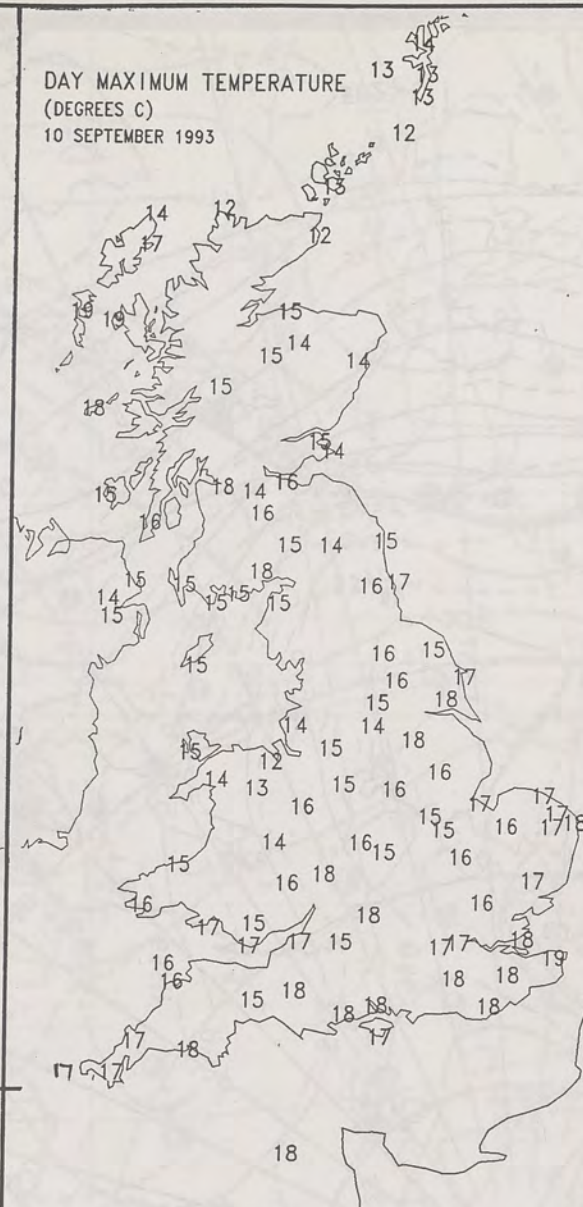




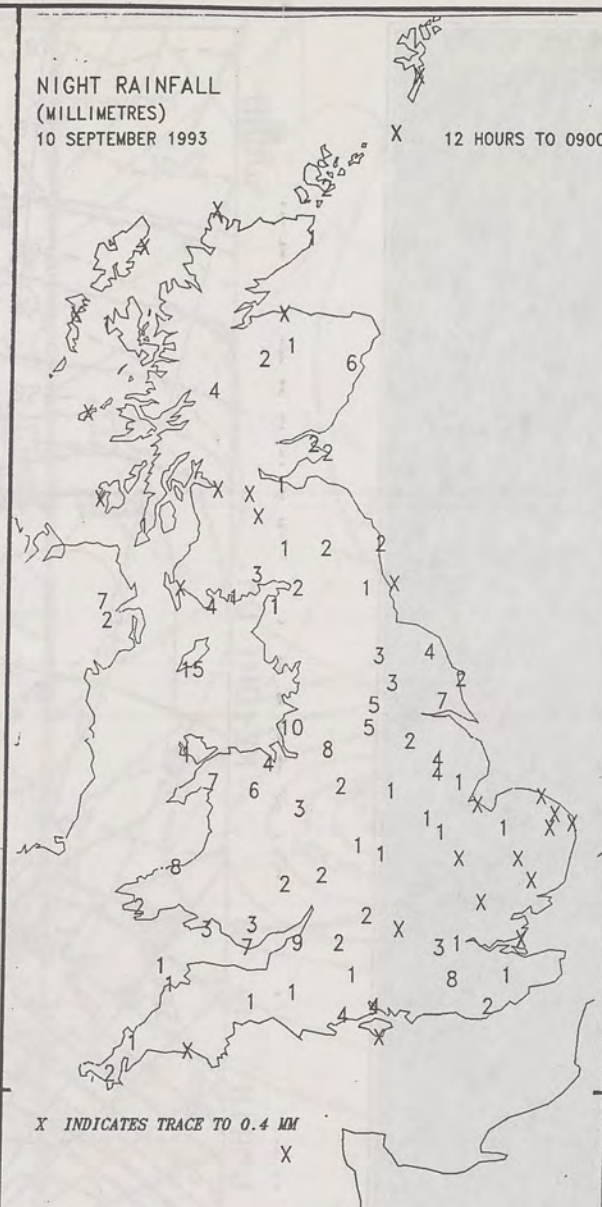
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
10 SEPTEMBER 1993



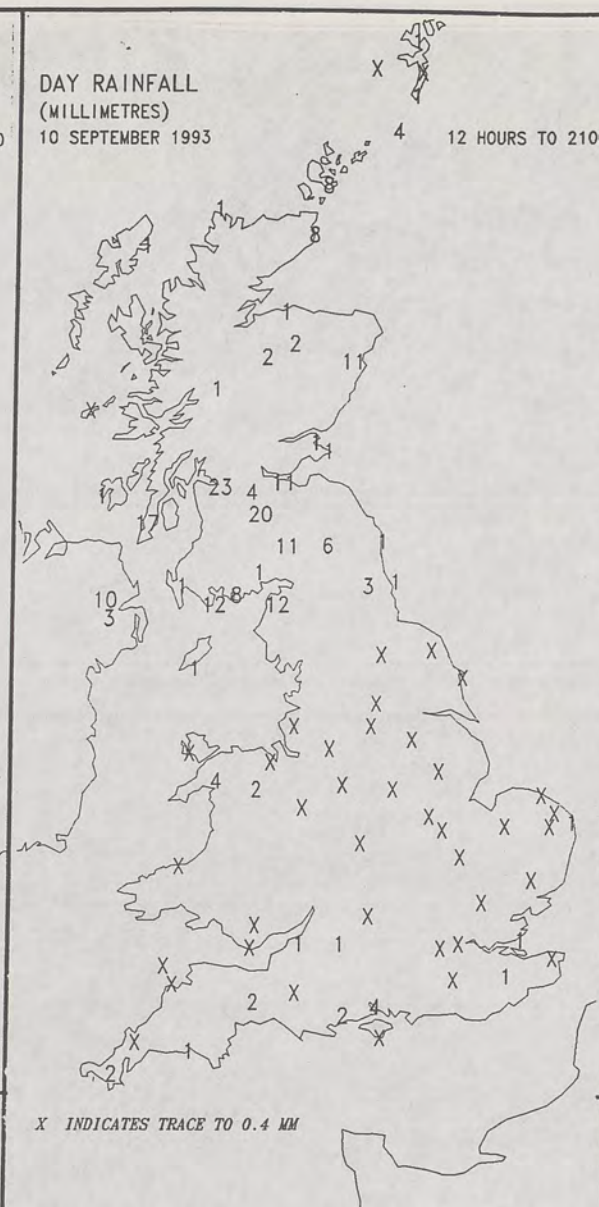
DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
10 SEPTEMBER 1993



NIGHT RAINFALL  
(MILLIMETRES)  
10 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
10 SEPTEMBER 1993



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



# EXTREMES FOR FRIDAY 10TH SEPTEMBER 1993

Highest Maximum	: 19.1 C Manston (Kent)
Lowest Maximum	: 12.3 C Wick (Northeast Scotland)
Lowest Minimum	: 10.2 C Liscombe (Somerset)
Lowest Grass Minimum	: 4.2 C Carmoney (Co. Londonderry)
Most Rain (24 hours from 0900 GMT)	: 27.4 mm Glasgow Airport
Most Sun	: 9.7 Hrs Penzance (Cornwall)

## DAILY WEATHER SUMMARY

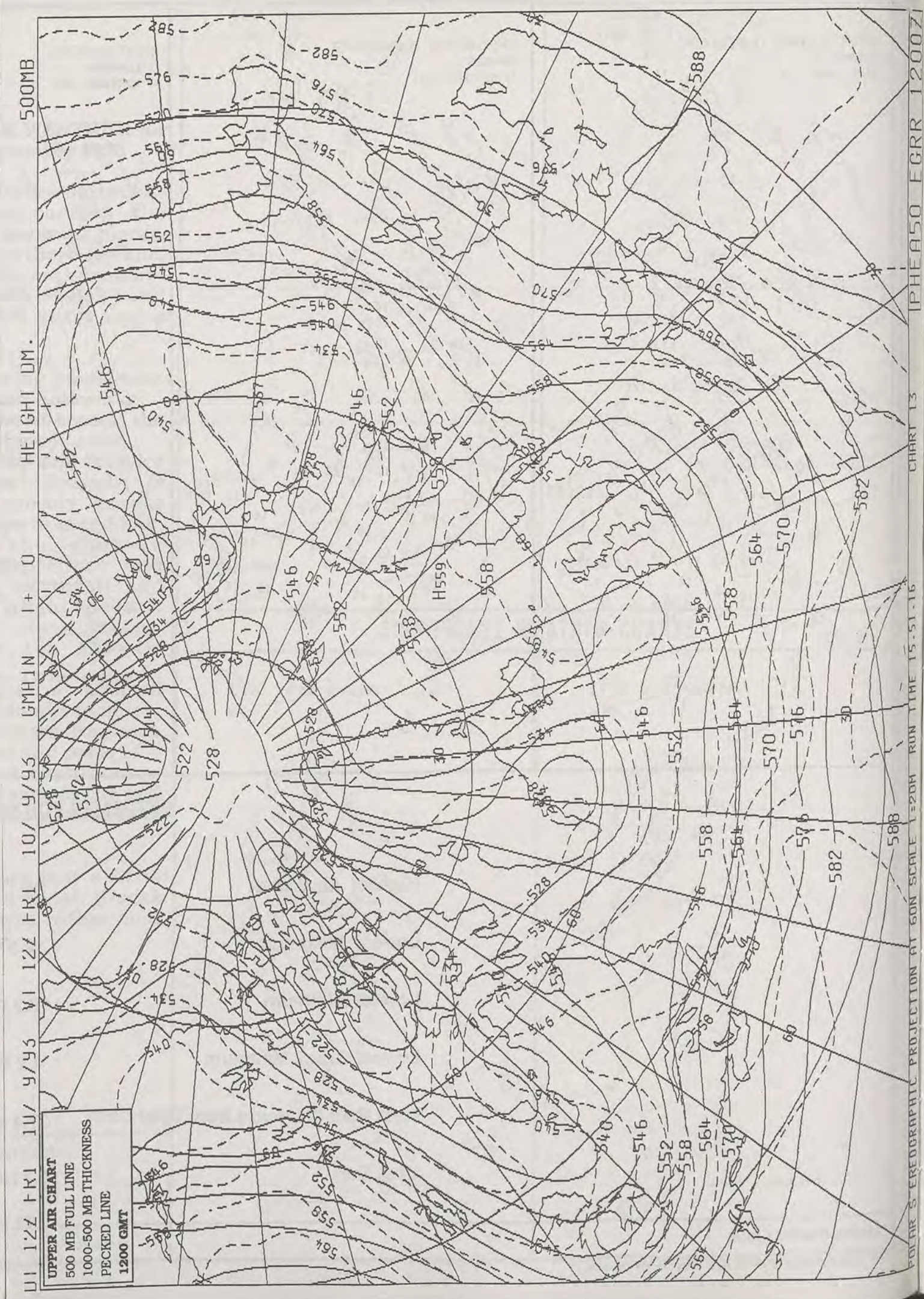


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N^AA11 Visible 10th September 1993 1533

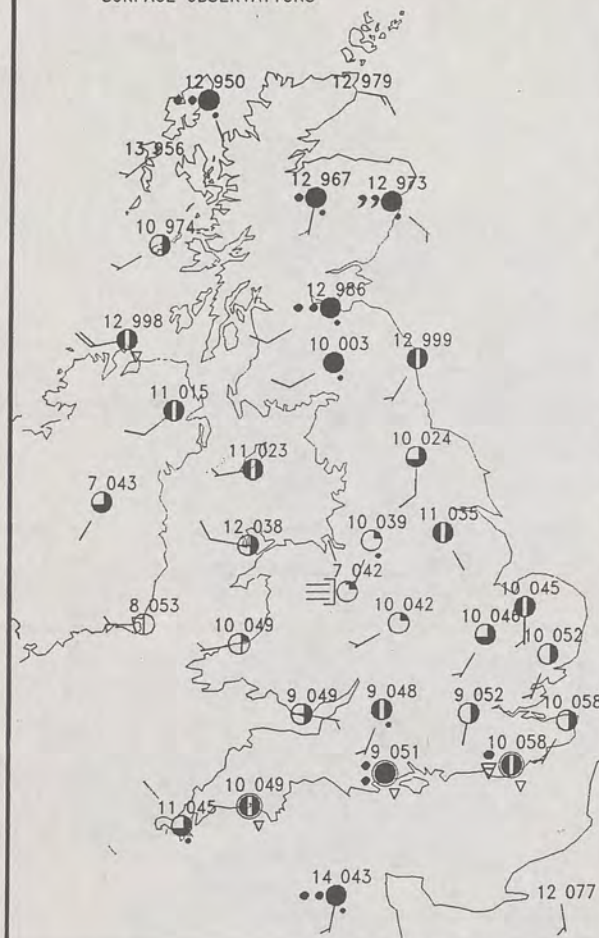




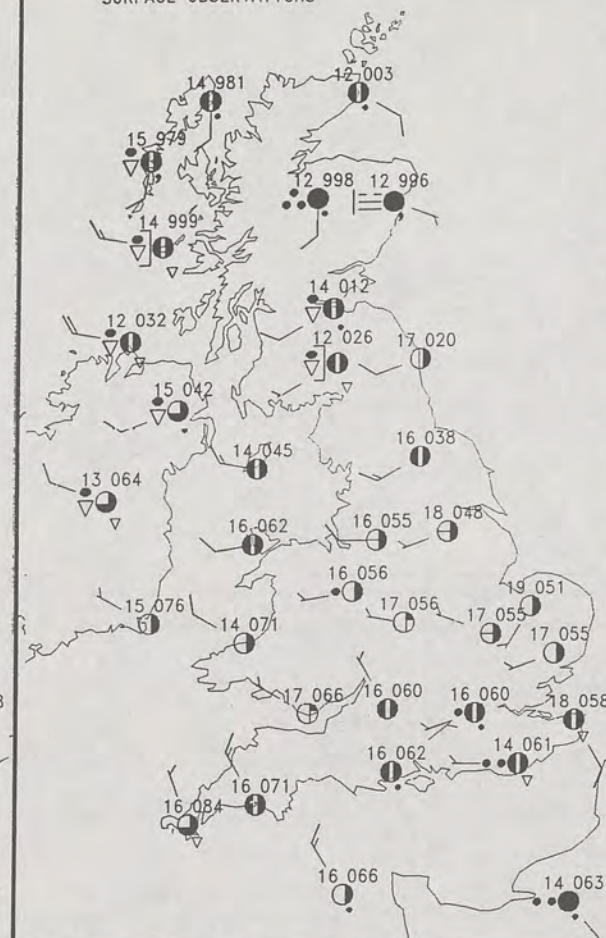




0600 11 SEPTEMBER 1993  
SURFACE OBSERVATIONS

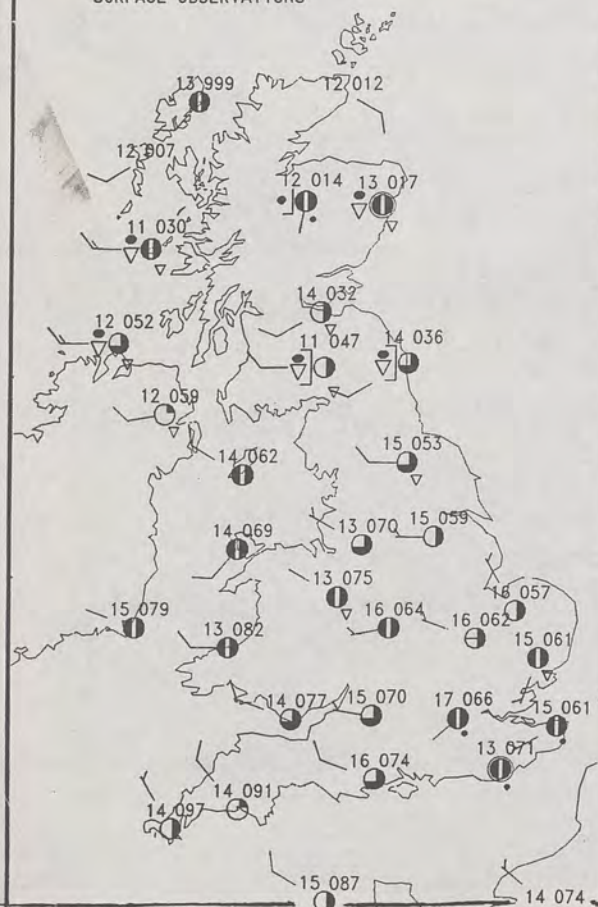


1200 11 SEPTEMBER 1993  
SURFACE OBSERVATIONS

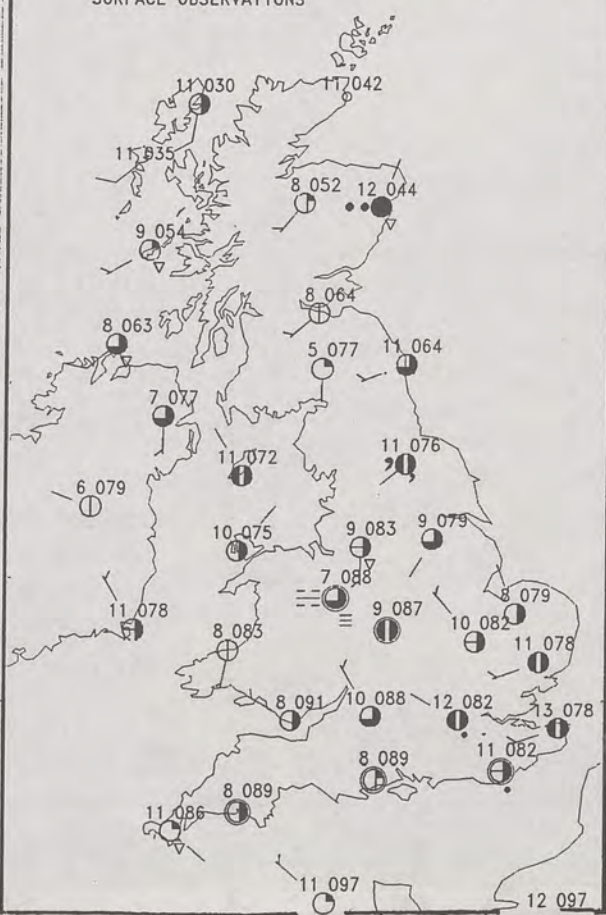


### PLOTTED SURFACE OBSERVATIONS

1800 11 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 11 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER for SATURDAY 11th September 1993

Scotland had a mainly cloudy night with outbreaks of rain and drizzle. Mist affected the hills near eastern coasts and over the Northern Isles. The Western Isles had some clear spells. England, Wales and Northern Ireland had variable amounts of cloud and clear spells. Many places remained dry but there were some showers or pockets of rain, these more especially close to southern coasts of England.

On Saturday, apart from a dull and misty day over much of northeast Scotland, most of the United Kingdom had a mixture of sunshine and showers. Parts of Central and Eastern England missed the showers but the best of the sunshine occurred over South Wales and the Midlands. During the afternoon, there were reports of two or three small tornadoes occurring in the Lewes area of East Sussex. The evening became dry with clear spells nearly everywhere, although Eastern Scotland had some rain. Winds across the country on Saturday were generally light or moderate westerly, but a brisk southeasterly continued for much of the day over northeast Scotland.

Overnight temperatures were generally well above average but it was rather chilly over parts of Wales, the Midlands and southern England. Maxima on Saturday were generally close to the early September normal.

London Weather Centre

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0600 11 SEPTEMBER 1993  
SIGWX

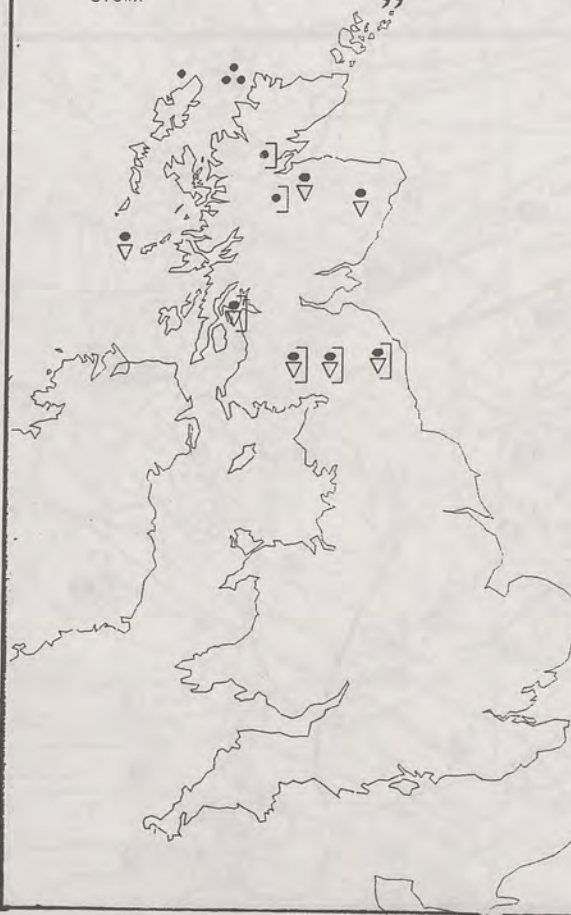


1200 11 SEPTEMBER 1993  
SIGWX

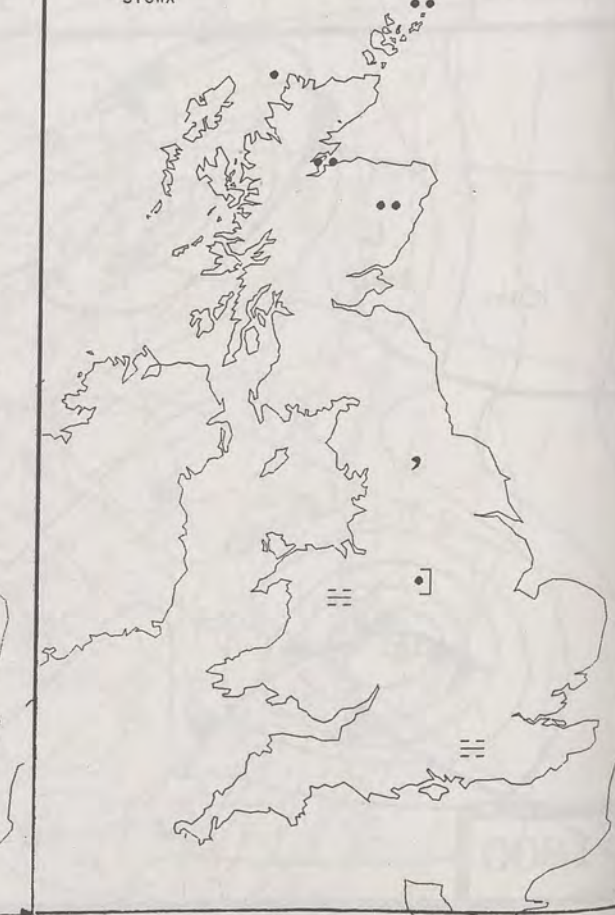


### SIGNIFICANT WEATHER CHARTS

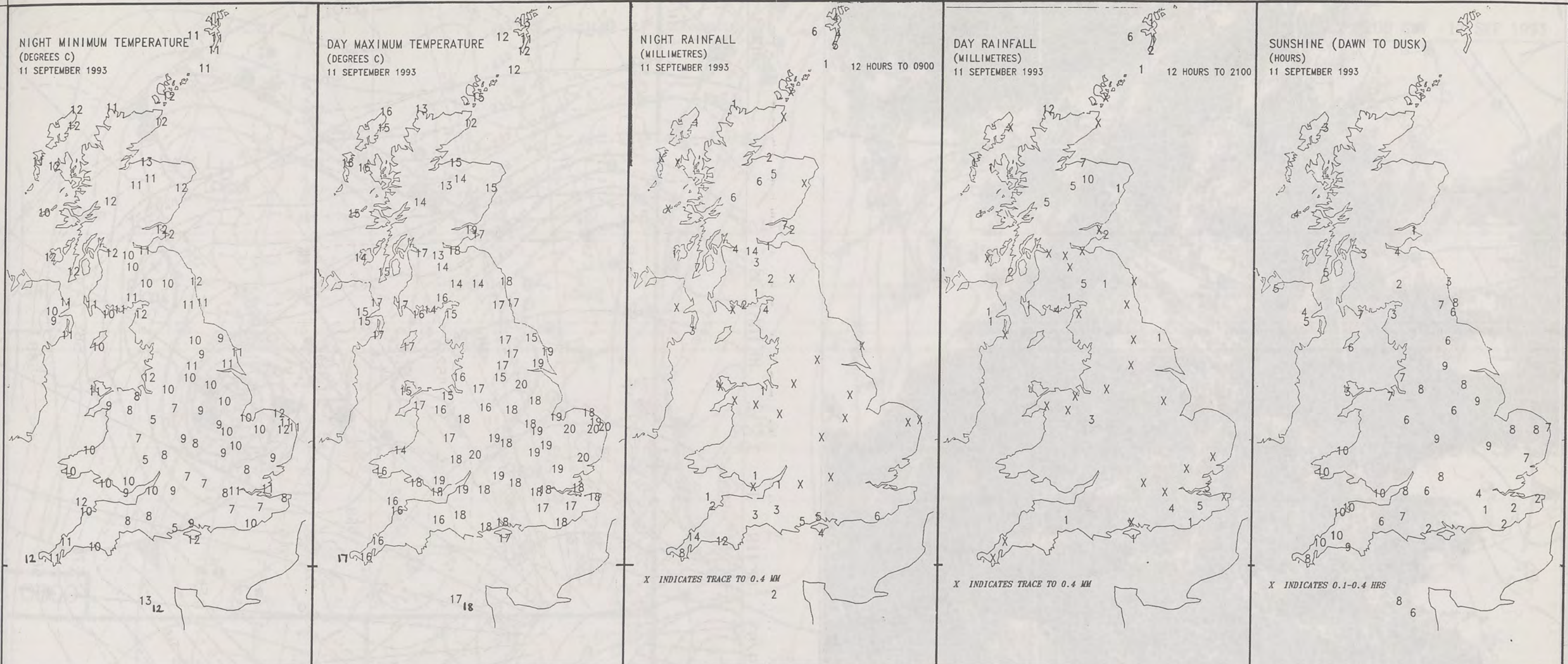
1800 11 SEPTEMBER 1993  
SIGWX



2400 11 SEPTEMBER 1993  
SIGWX







# **EXTREMES FOR SATURDAY 11TH SEPTEMBER 1993**

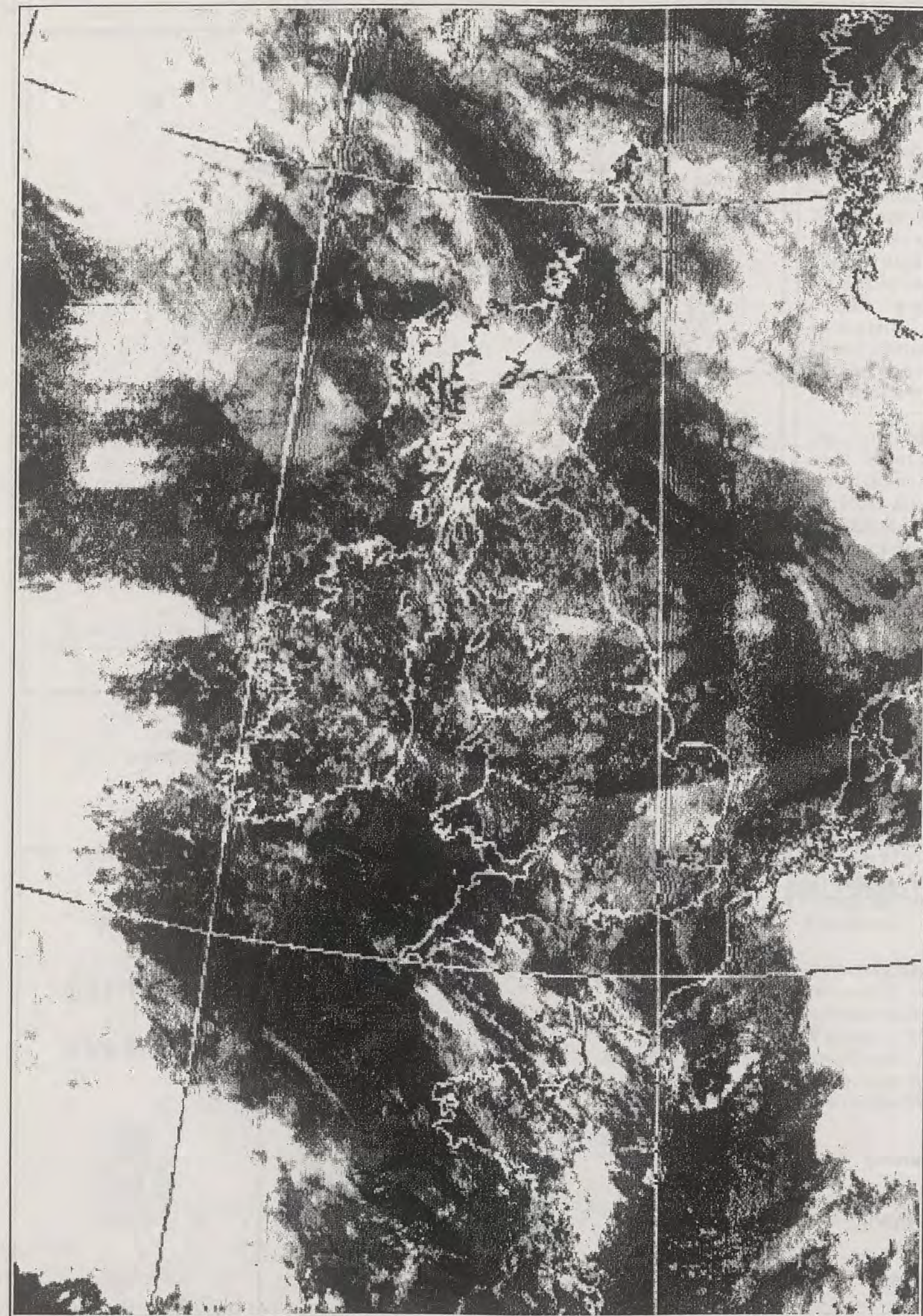
<b>Highest Maximum</b>	<b>: 20.0 C Wattisham (Suffolk)</b>
<b>Lowest Maximum</b>	<b>: 11.4 C Lerwick (Shetland)</b>
<b>Lowest Minimum</b>	<b>: 4.8 C Madley (nr Hereford)</b>
<b>Lowest Grass Minimum</b>	<b>: 0.0 C Beaufort Park (Berkshire)</b>
<b>Most Rain (24 hours from 0900 GMT)</b>	<b>: 15.3 mm Cambourne (Cornwall)</b>
<b>Most Sun</b>	<b>: 10.4 Hrs Milford Haven (Dyfed)</b>

## **DAILY WEATHER SUMMARY**

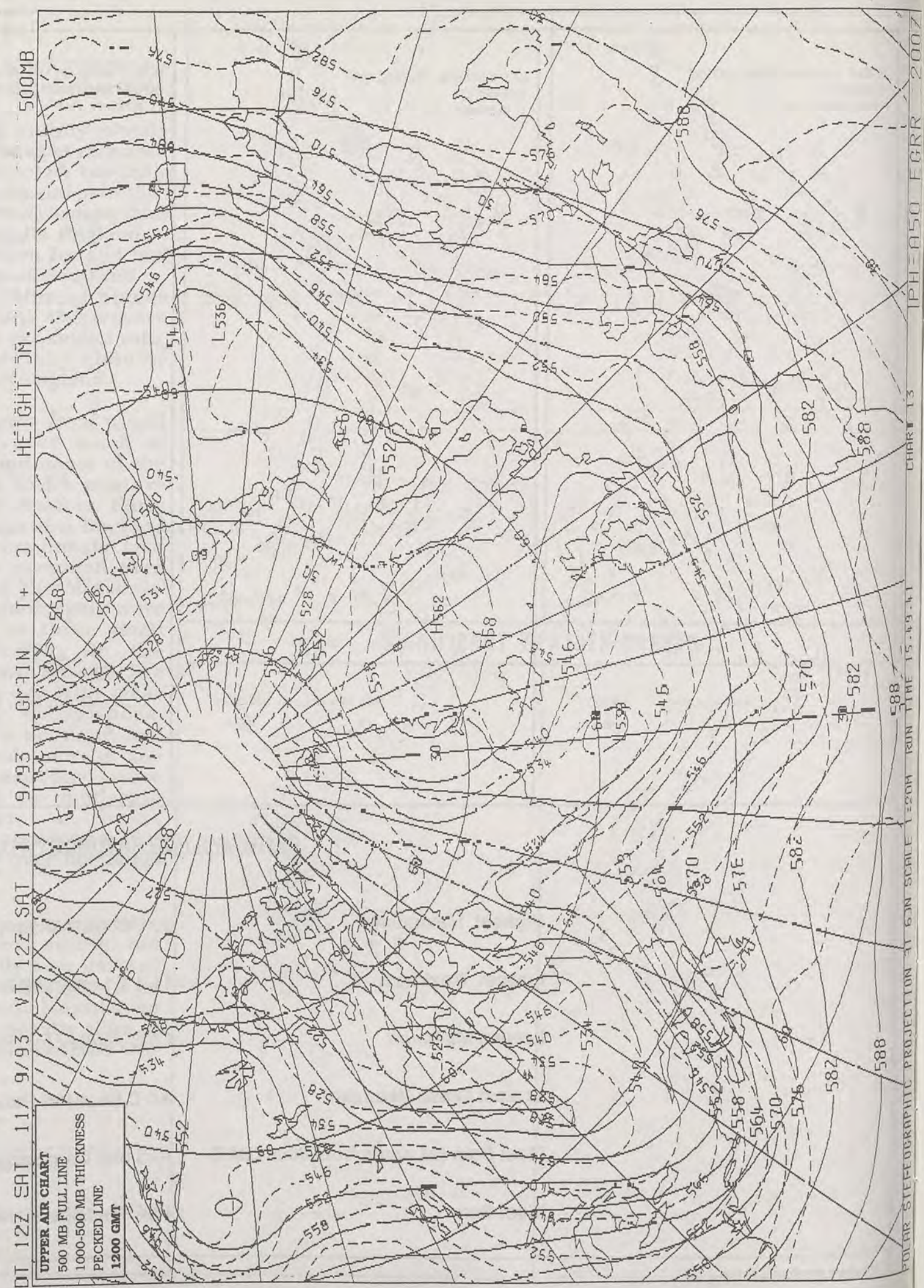


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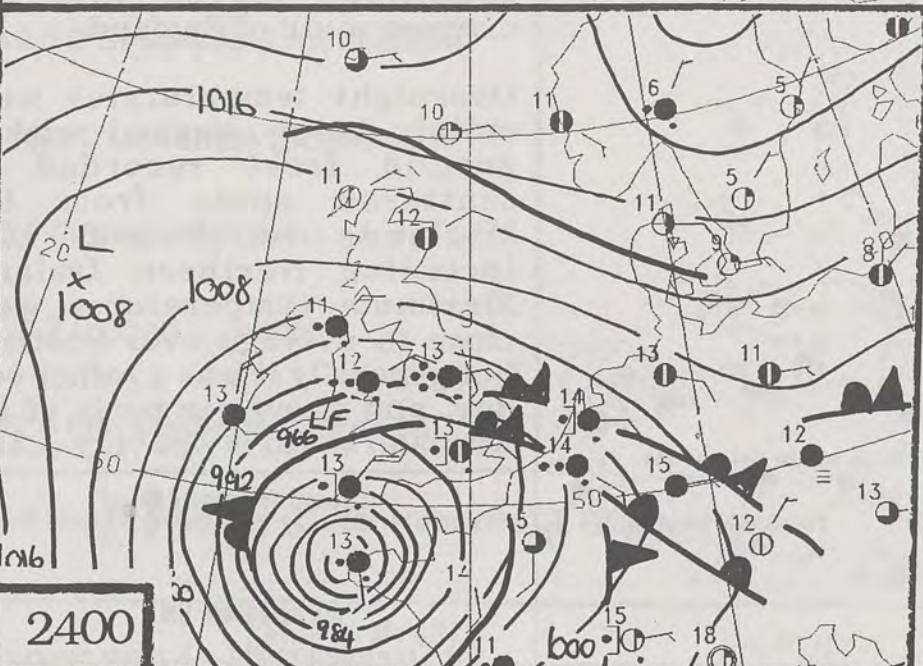
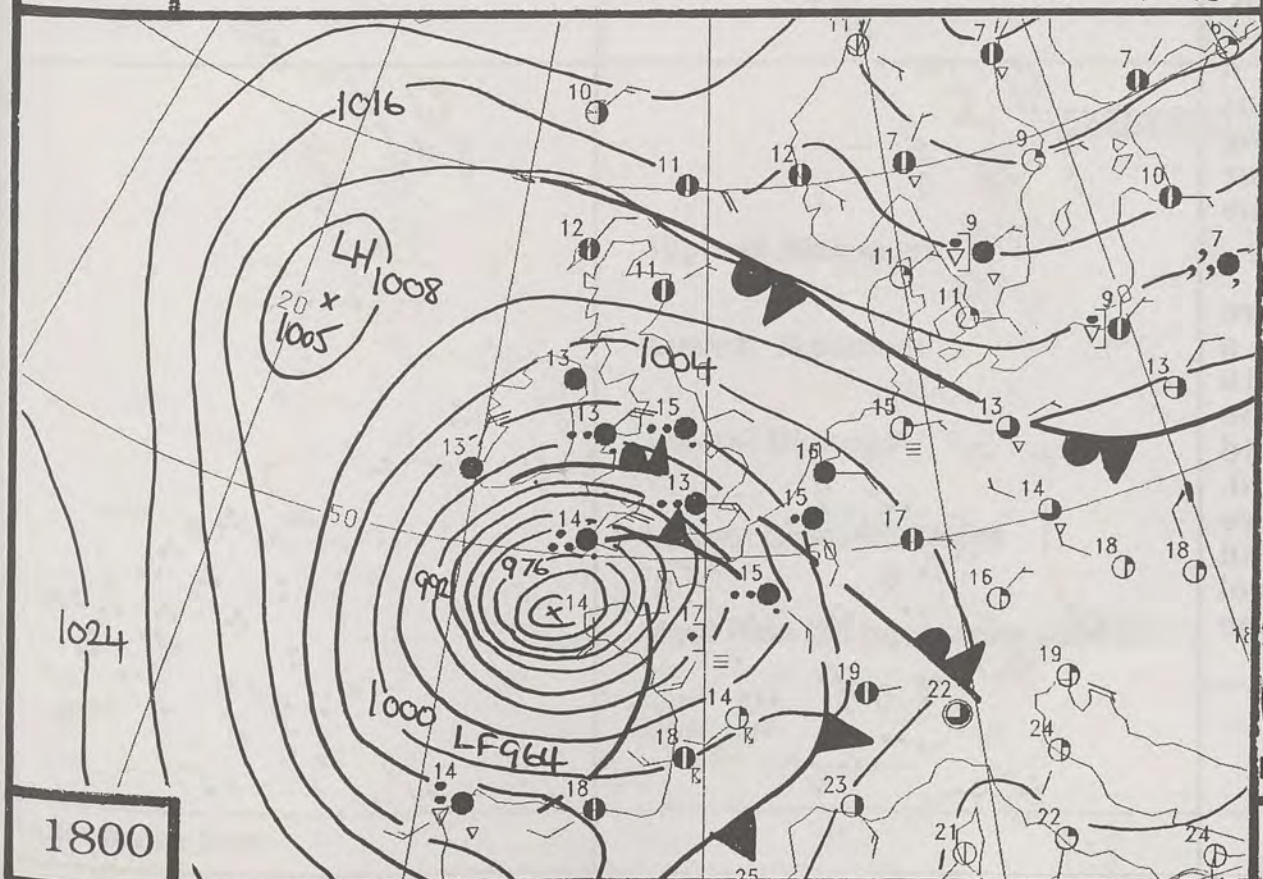
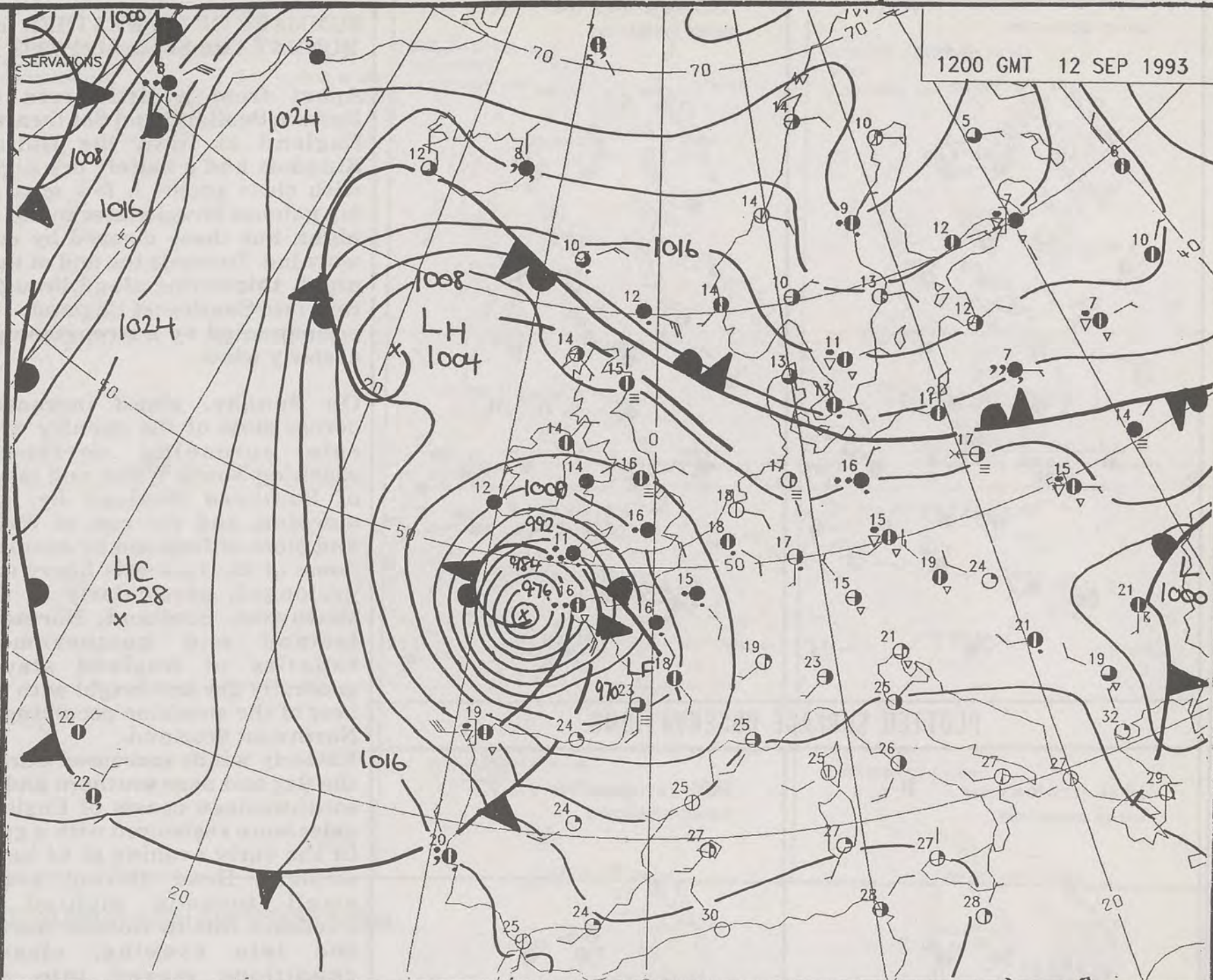
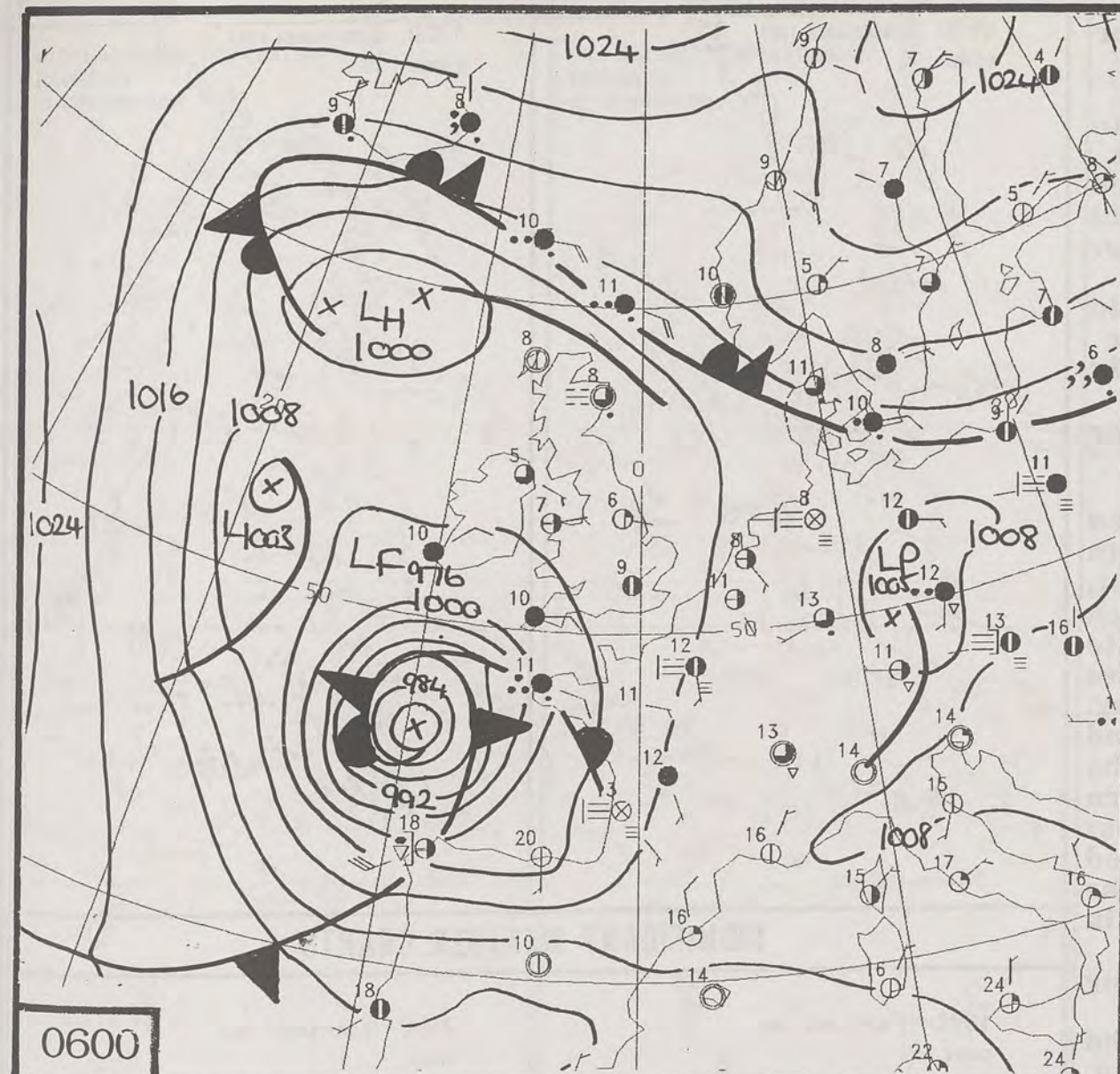


NOAA11 IR 11th September 1993 1521





588  
POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:2000000  
CHART 13  
TPH-850 EGR-200Z



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

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

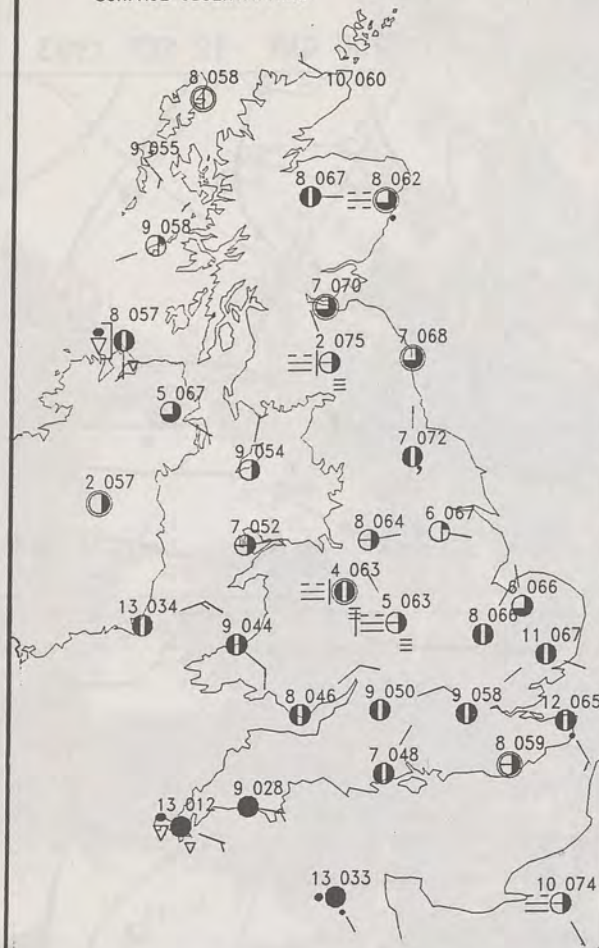


Warm front Cold front Occlusion

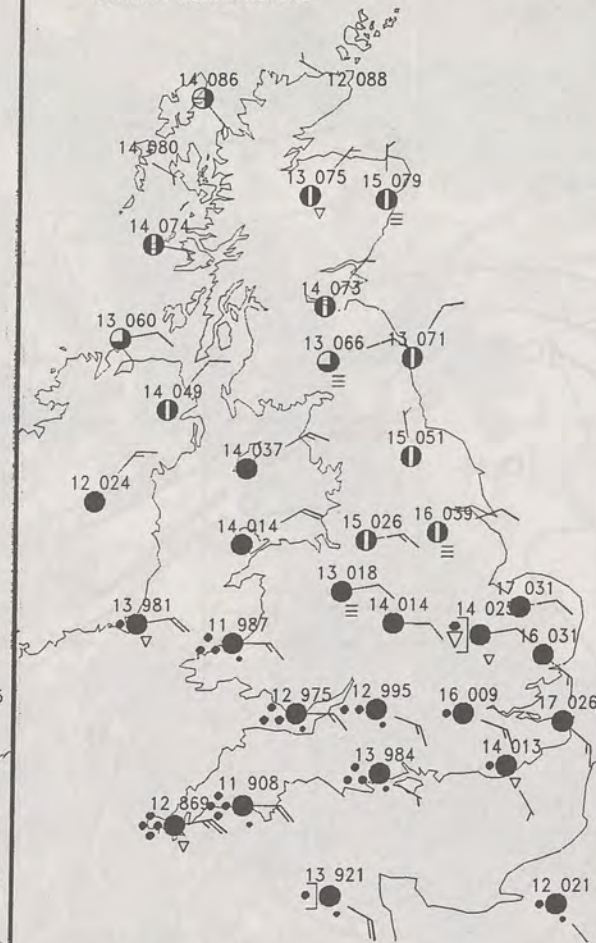
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0600 12 SEPTEMBER 1993  
SURFACE OBSERVATIONS

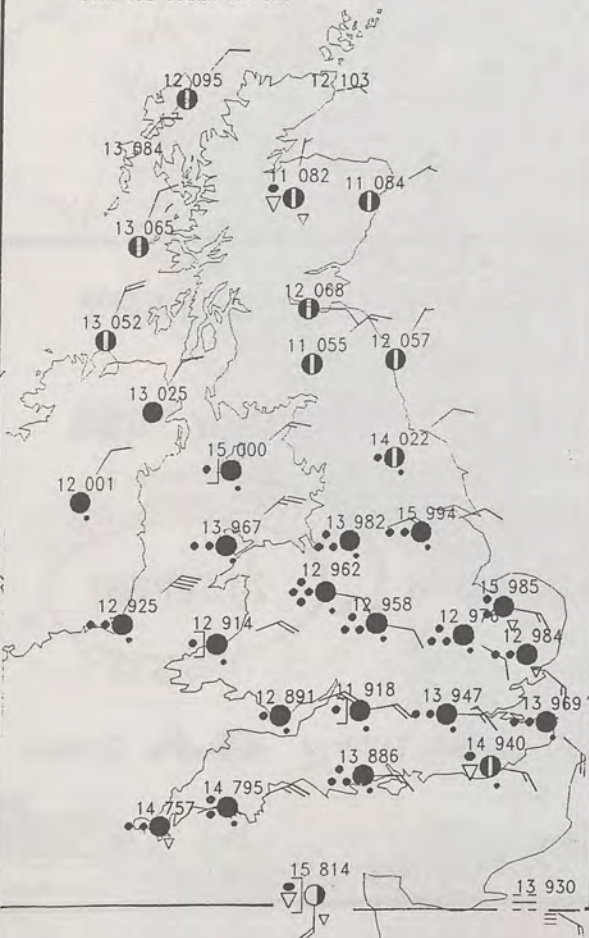


1200 12 SEPTEMBER 1993  
SURFACE OBSERVATIONS

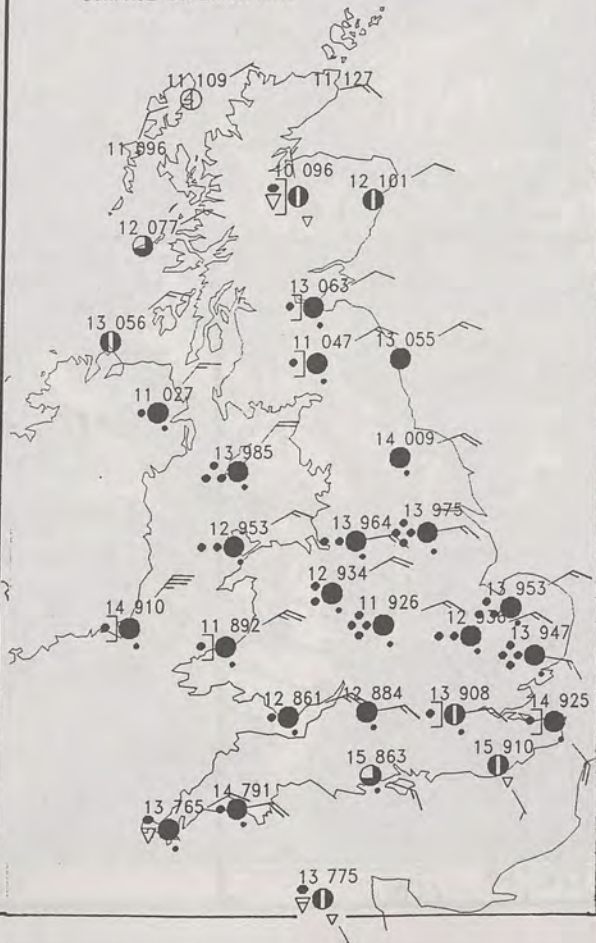


### PLOTTED SURFACE OBSERVATIONS

1800 12 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 12 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER for SUNDAY 12th September 1993

Apart from a little rain in Eastern Scotland and Southeast England at first, the United Kingdom had a mainly dry night with clear spells. A few mist or fog patches formed later in the night, but these cleared by mid morning. Towards the end of the night, thickening cloud brought rain into Southwest England, accompanied by a strengthening easterly wind.

On Sunday, cloud increased across most of the country with rain spreading northeast, reaching South Wales and much of Southern England by late morning, and the rest of Wales and most of England by evening. Some of the rain was heavy and prolonged, particularly in the southwest. Scotland, Northern Ireland and northernmost counties of England stayed generally dry and bright with the best of the sunshine occurring in Northwest Scotland.

Easterly winds increased during the day and near southern and southwestern coasts of England gales were registered with a gust in the early evening of 64 knots at Berry Head (Devon), and a small tornado sighted at Portland Bill in Dorset. During the late evening, clearer conditions moved into the extreme south of England.

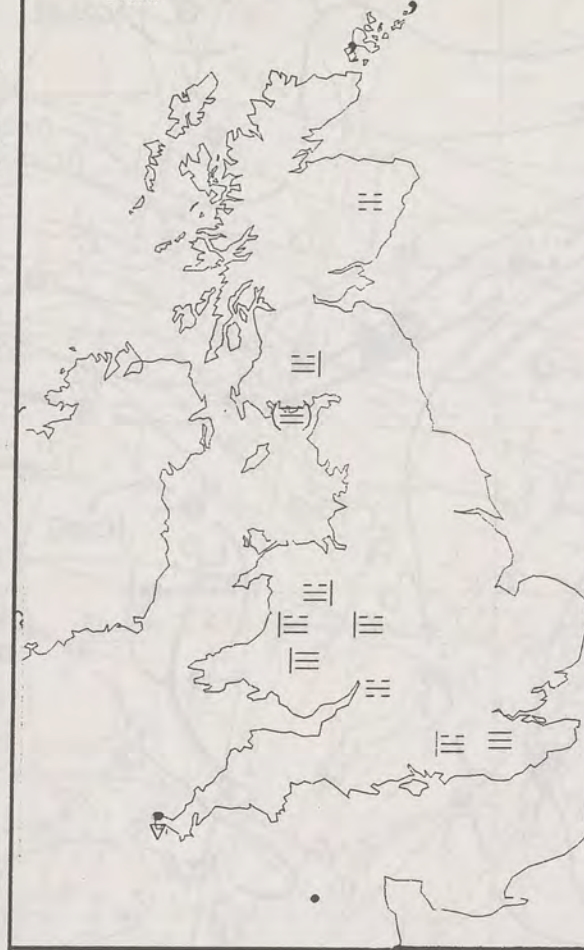
Overnight temperatures were mainly below normal with a ground frost recorded in scattered spots from the Midlands northwards and including Northern Ireland. Maximum temperatures were close to average over Scotland but generally it was a rather cool day, and in wetter parts of the west and south it was very cool.

London Weather Centre

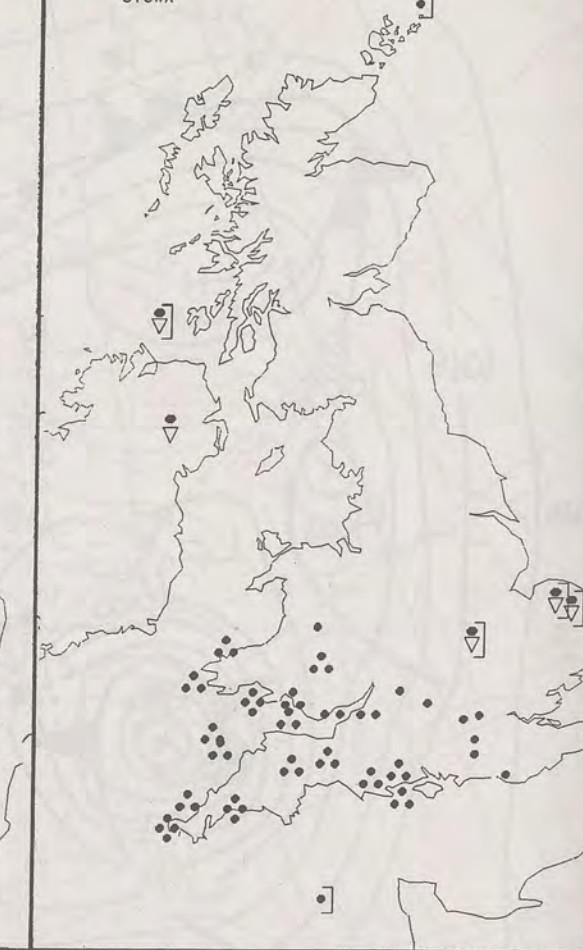
All times are GMT

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0600 12 SEPTEMBER 1993  
SIGWX



1200 12 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

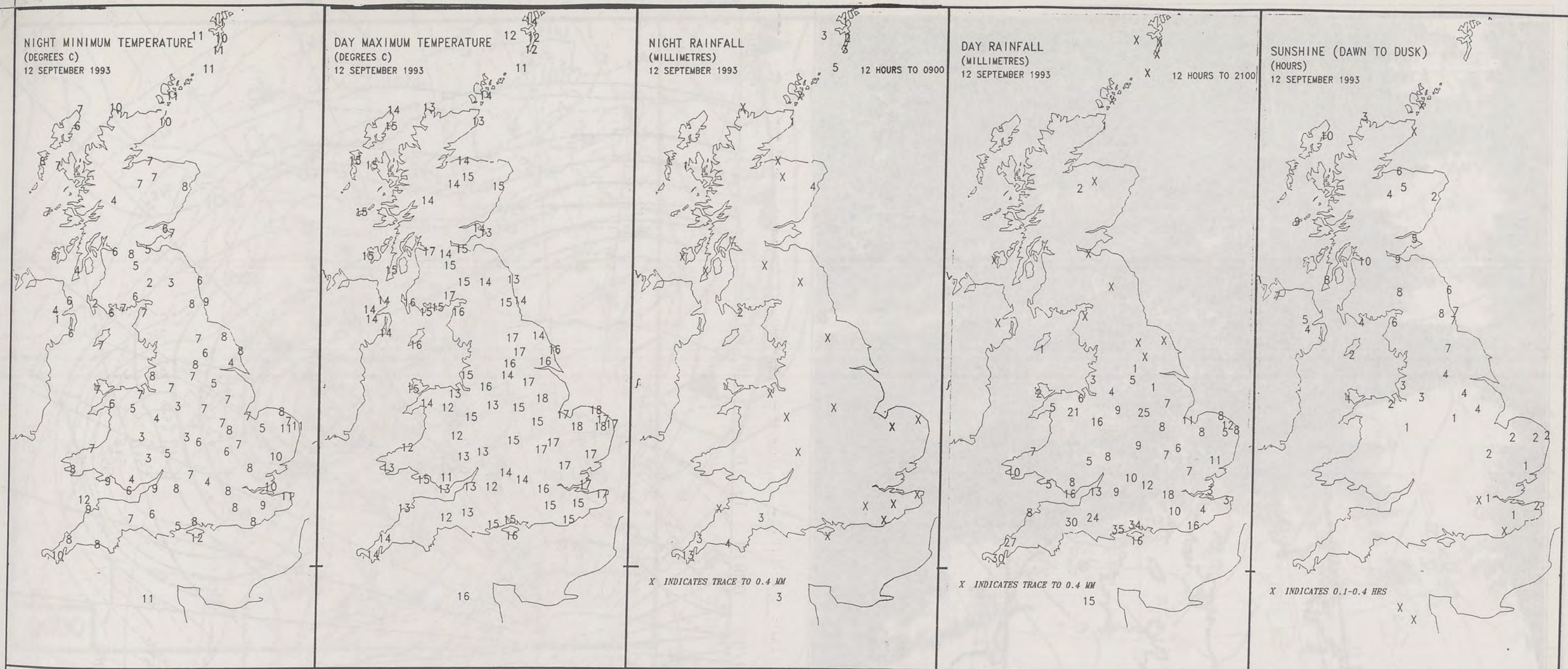
1800 12 SEPTEMBER 1993  
SIGWX



2400 12 SEPTEMBER 1993  
SIGWX







# **EXTREMES FOR SUNDAY 12TH SEPTEMBER 1993**

Highest Maximum	: 19.0 C Skegness (Lincolnshire)
Lowest Maximum	: 10.3 C Liscombe (Somerset)
Lowest Minimum	: 0.9 C Shap (Cumbria)
Lowest Grass Minimum	: -3.2 C Shap (Cumbria)
Most Rain (24 hours from 0900 GMT)	: 62.6 mm Culdrose (Cornwall)
Most Sun	: 9.6 Hrs Stornoway (Outer Hebrides) & Glasgow Airport

## **DAILY WEATHER SUMMARY**

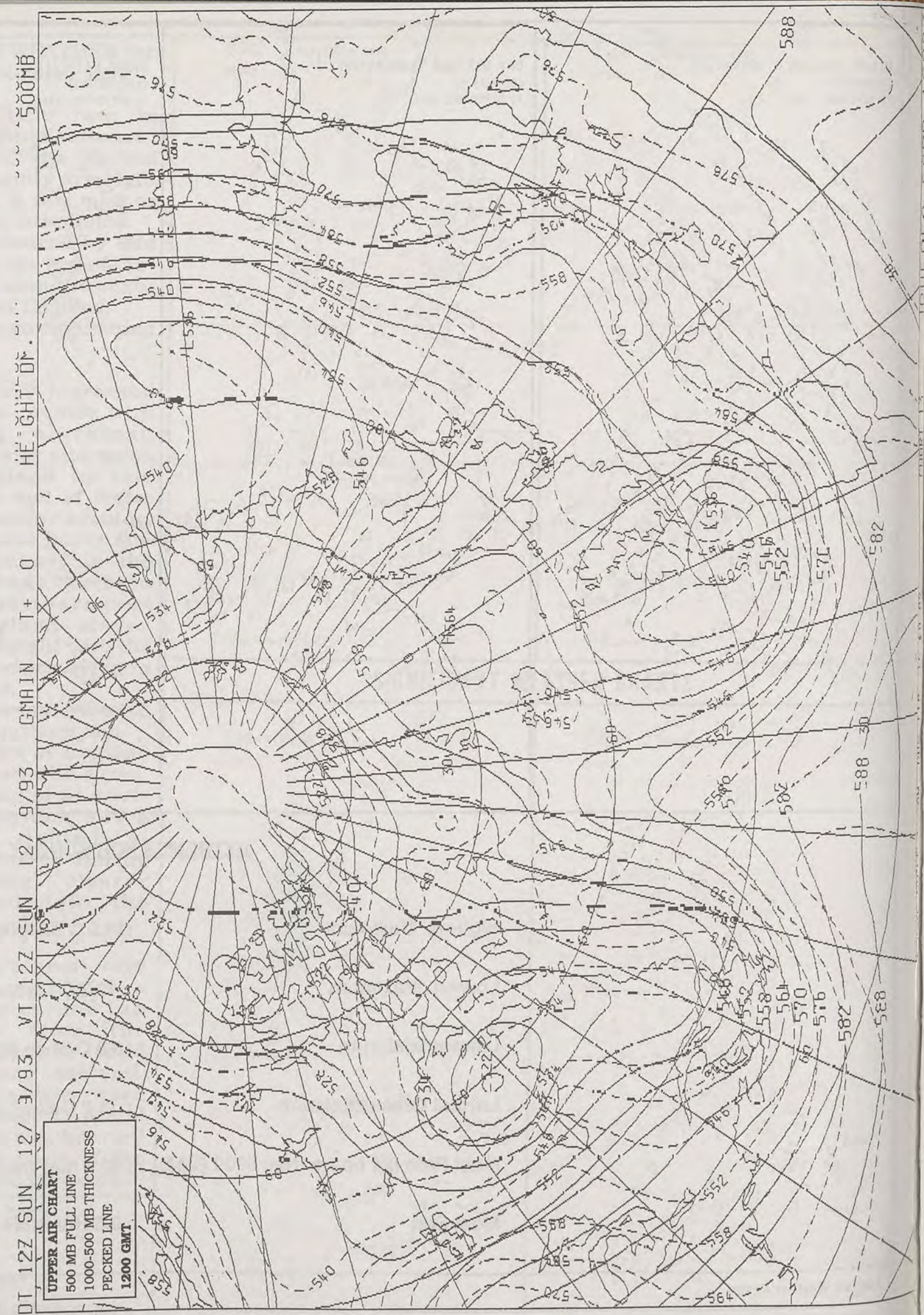


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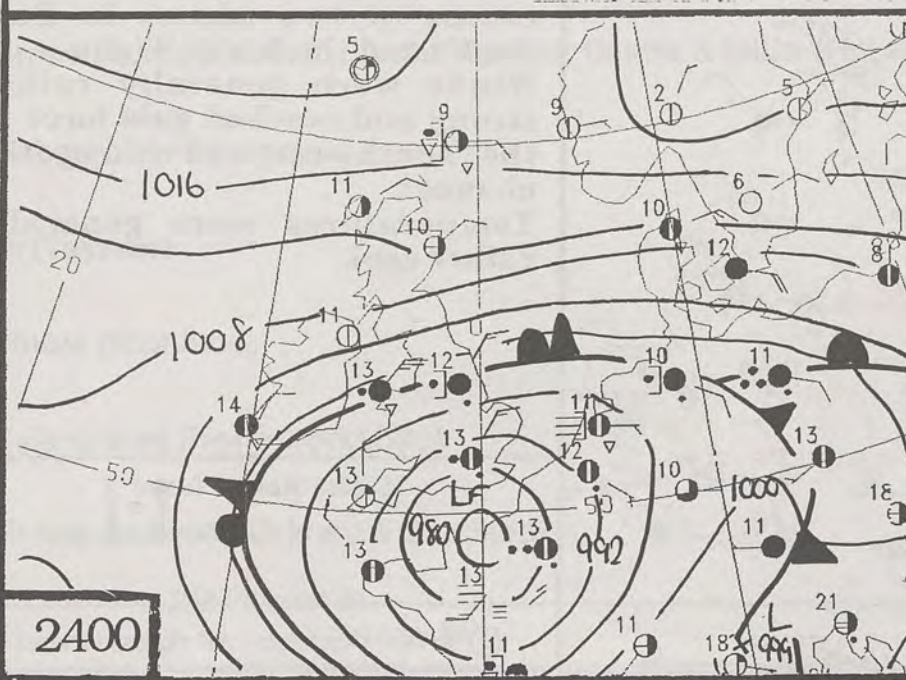
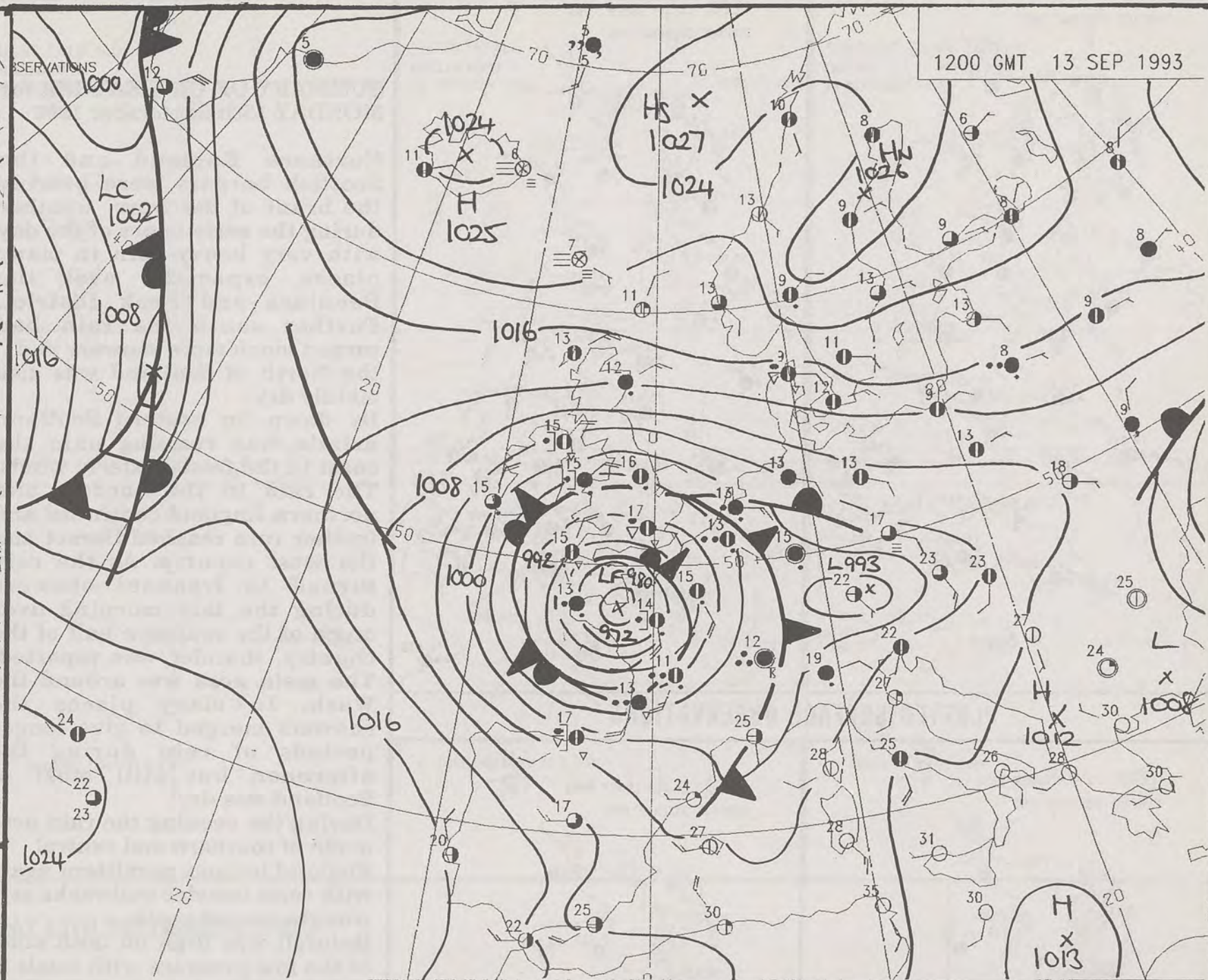
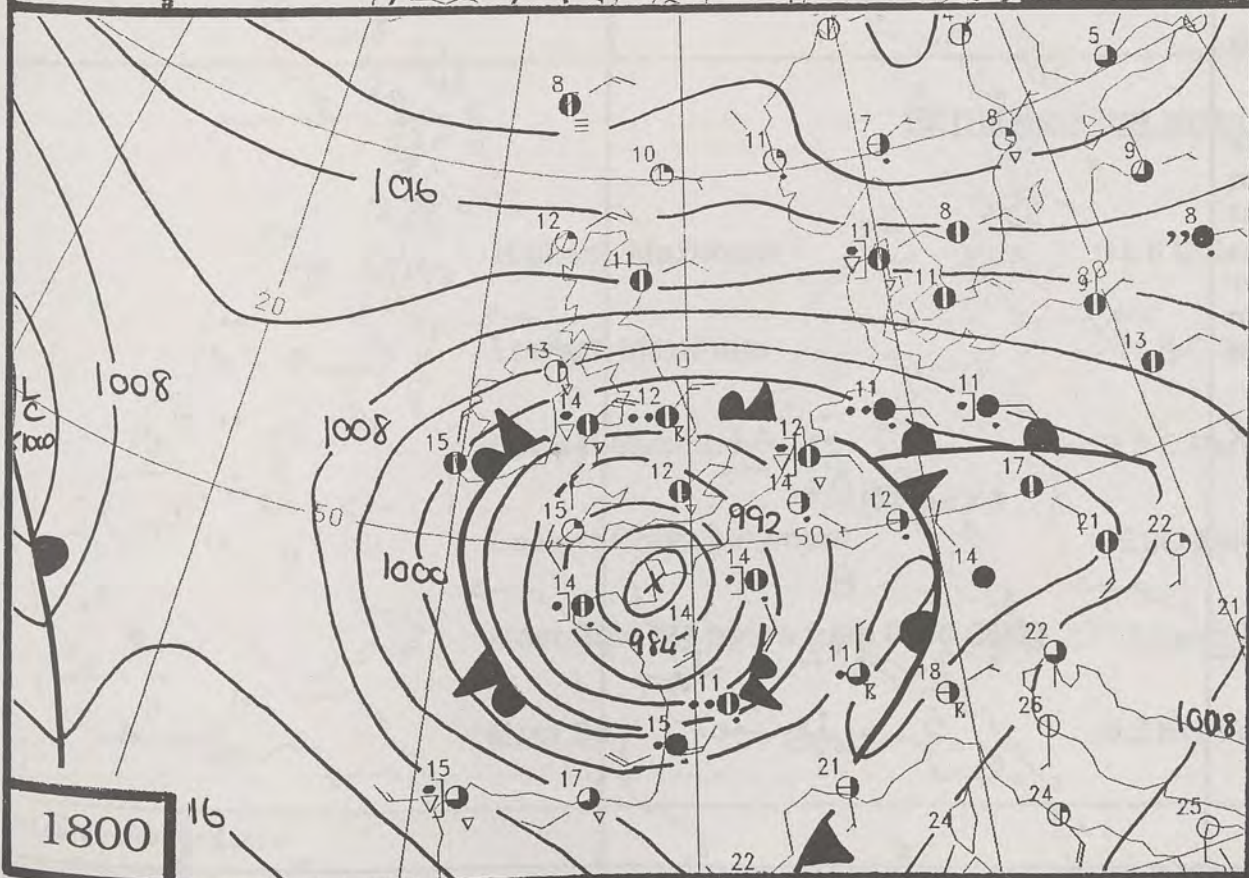
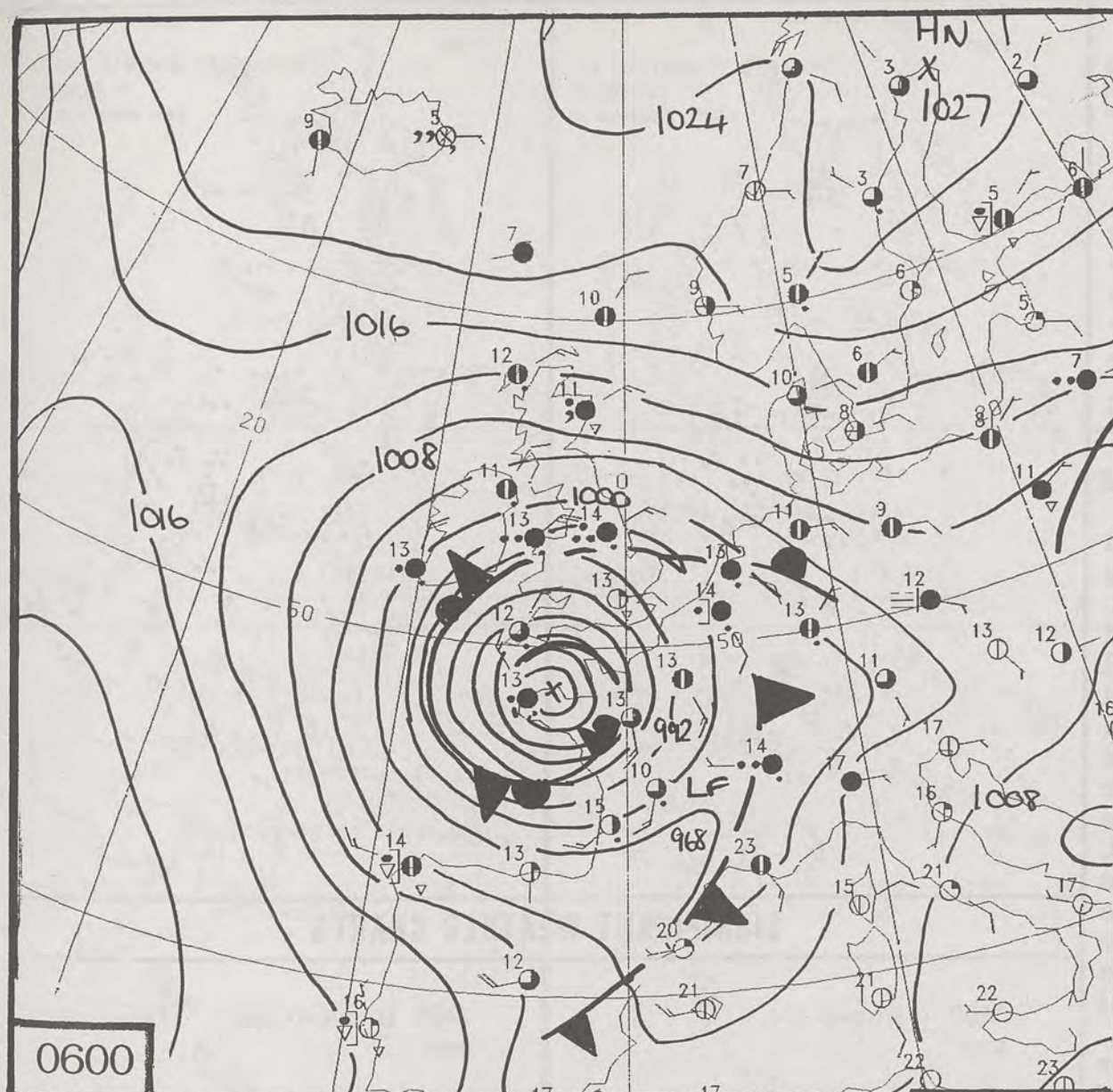




NOAA11 IR 12th September 1993 1509







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

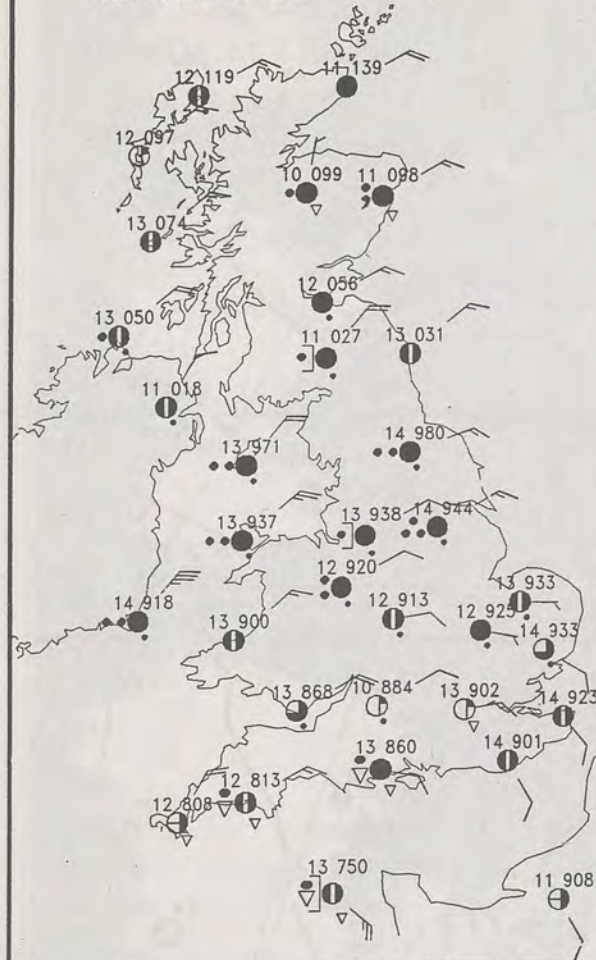
London Weather Centre  
 Climate Department  
 127 Clerkenwell Road  
 London  
 EC1R 5DB



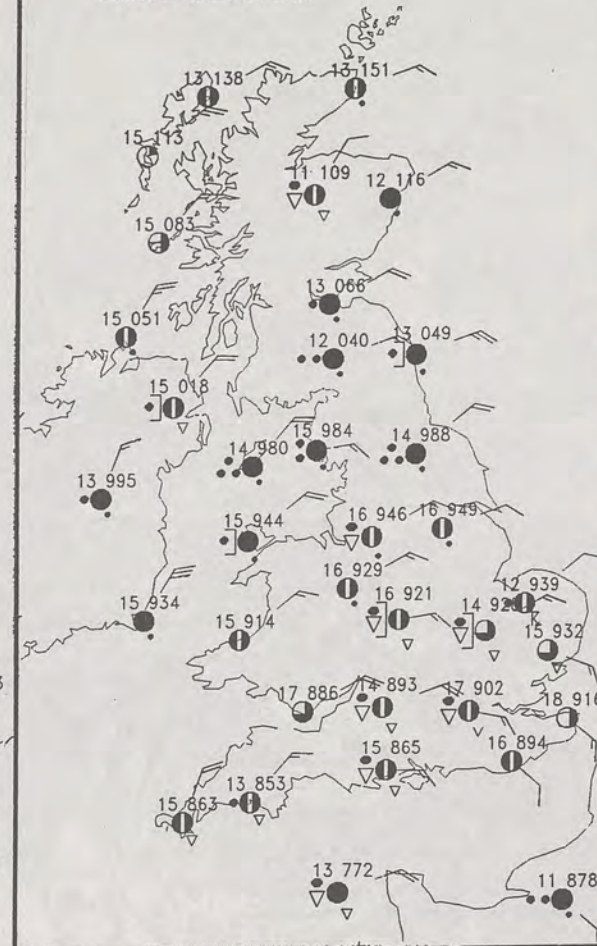
Warm front
 Cold front
 Occlusion



0600 13 SEPTEMBER 1993  
SURFACE OBSERVATIONS

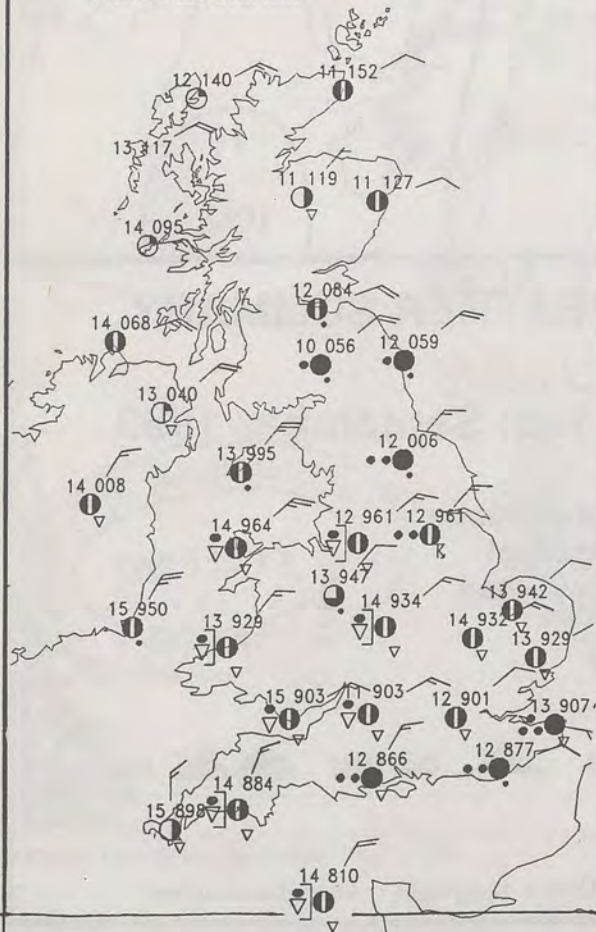


1200 13 SEPTEMBER 1993  
SURFACE OBSERVATIONS

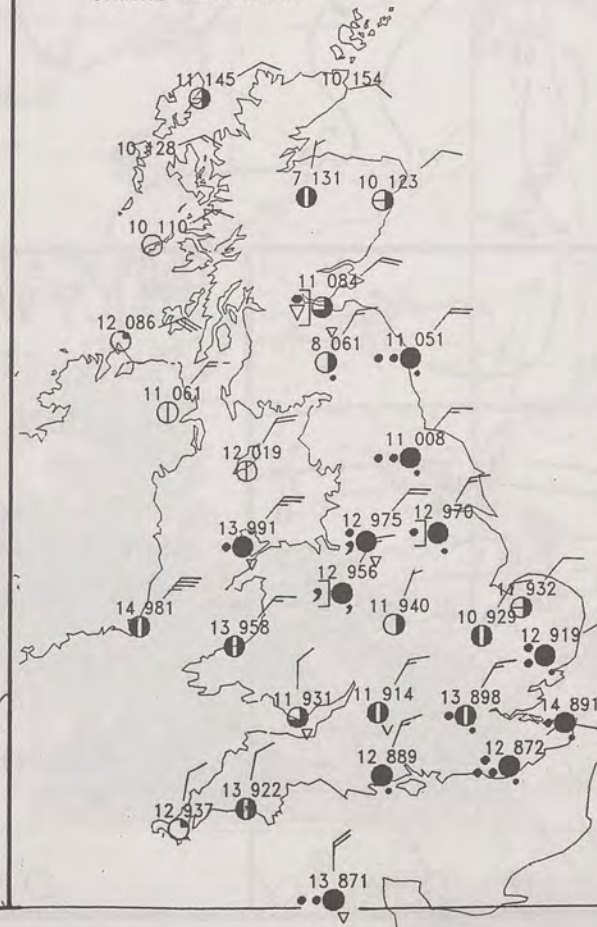


### PLOTTED SURFACE OBSERVATIONS

1800 13 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 13 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER for MONDAY 13th September 1993

Northern England and the Scottish borders were bearing the brunt of the worst weather during the early hours of the day with very heavy rain in many places, especially over the Pennines and Peak District. Further south the rain had turned much more showery and the North of Scotland was also mainly dry.

By dawn, in eastern Scotland drizzle was running onto the coast in the fresh easterly winds. The rain in the borders and northern England continued and further rain reached Dorset and the west country. As the rain turned to frequent showers during the late morning over much of the southern half of the country, thunder was reported. The main area was around the Wash. In many places the showers merged to give longer periods of rain during the afternoon but still most of Scotland was dry.

During the evening the rain over much of southern and central England became persistent again with some heavier outbreaks as troughs moved north. Rainfall was high on both sides of the low pressure with totals in excess of two inches in East Anglia and the Isle of Wight.

Winds were generally rather strong and reached gale force in the southwest and along the channel. Temperatures were generally rather cool.

London Weather Centre

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0600 13 SEPTEMBER 1993  
SIGWX



1200 13 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

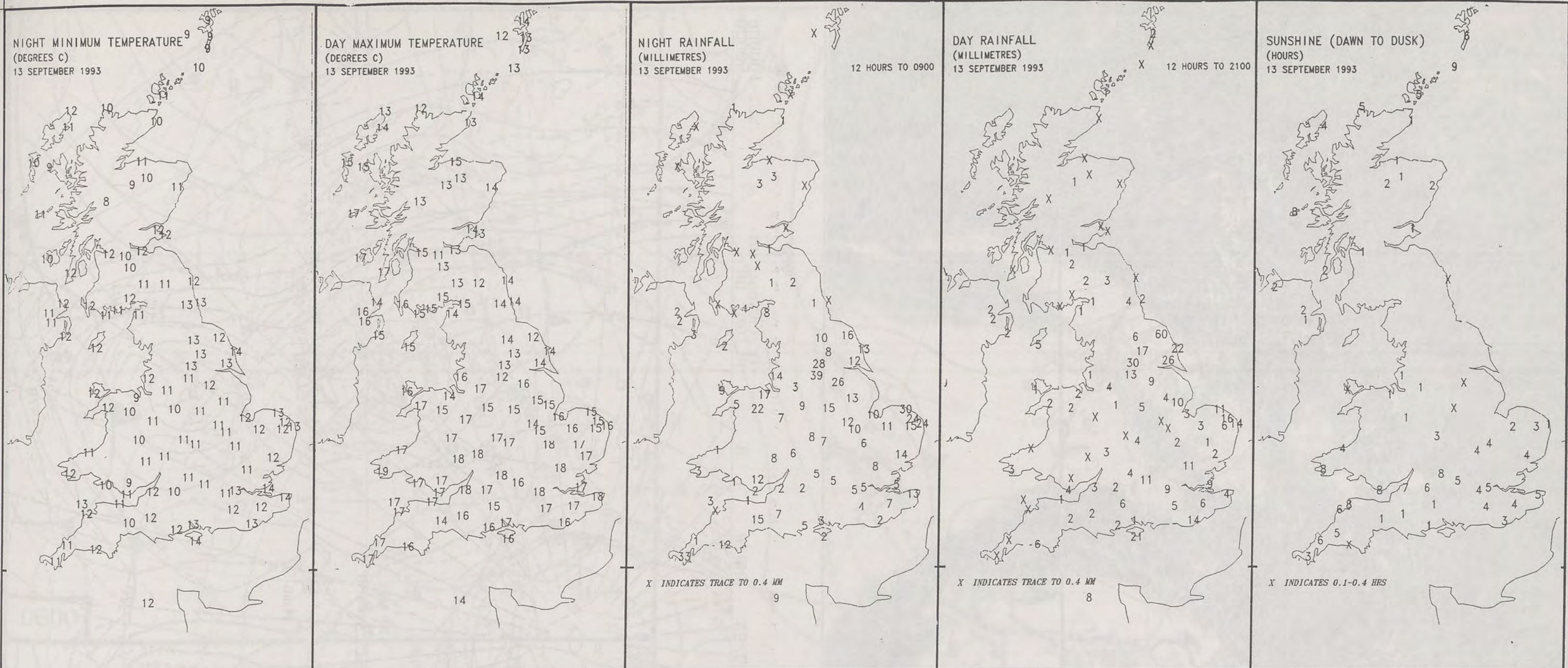
1800 13 SEPTEMBER 1993  
SIGWX



2400 13 SEPTEMBER 1993  
SIGWX







# **EXTREMES FOR MONDAY 13TH SEPTEMBER 1993**

<b>Highest Maximum</b>	<b>:18.6 C Saunton Sands (Devon) ,Cardiff Weather Centre &amp; Milford Haven (Dyfed)</b>
<b>Lowest Maximum</b>	<b>: 11.4 C Salsburgh (nr Glasgow)</b>
<b>Lowest Minimum</b>	<b>:7.2 C Perth (Tayside)</b>
<b>Lowest Grass Minimum</b>	<b>: 5.0C Aviemore (Highland)</b>
<b>Most Rain (24 hours from 0900 GMT)</b>	<b>: 75.2 mm Fylingdales (North Yorkshire)</b>
<b>Most Sun</b>	<b>: 9.3 Hrs Fair Isle (between Orkney &amp; Shetland)</b>

## **DAILY WEATHER SUMMARY**

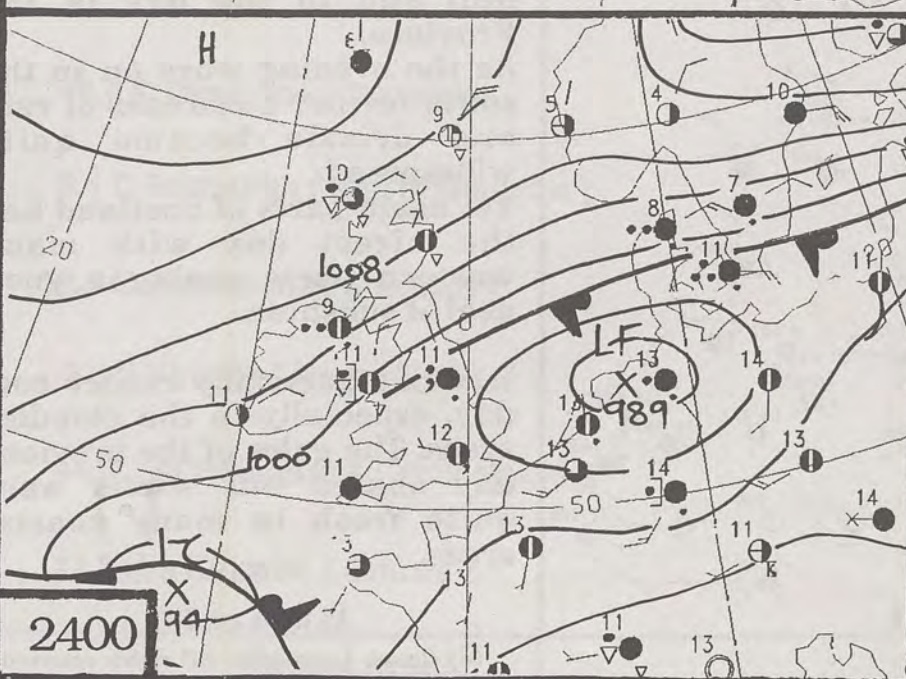
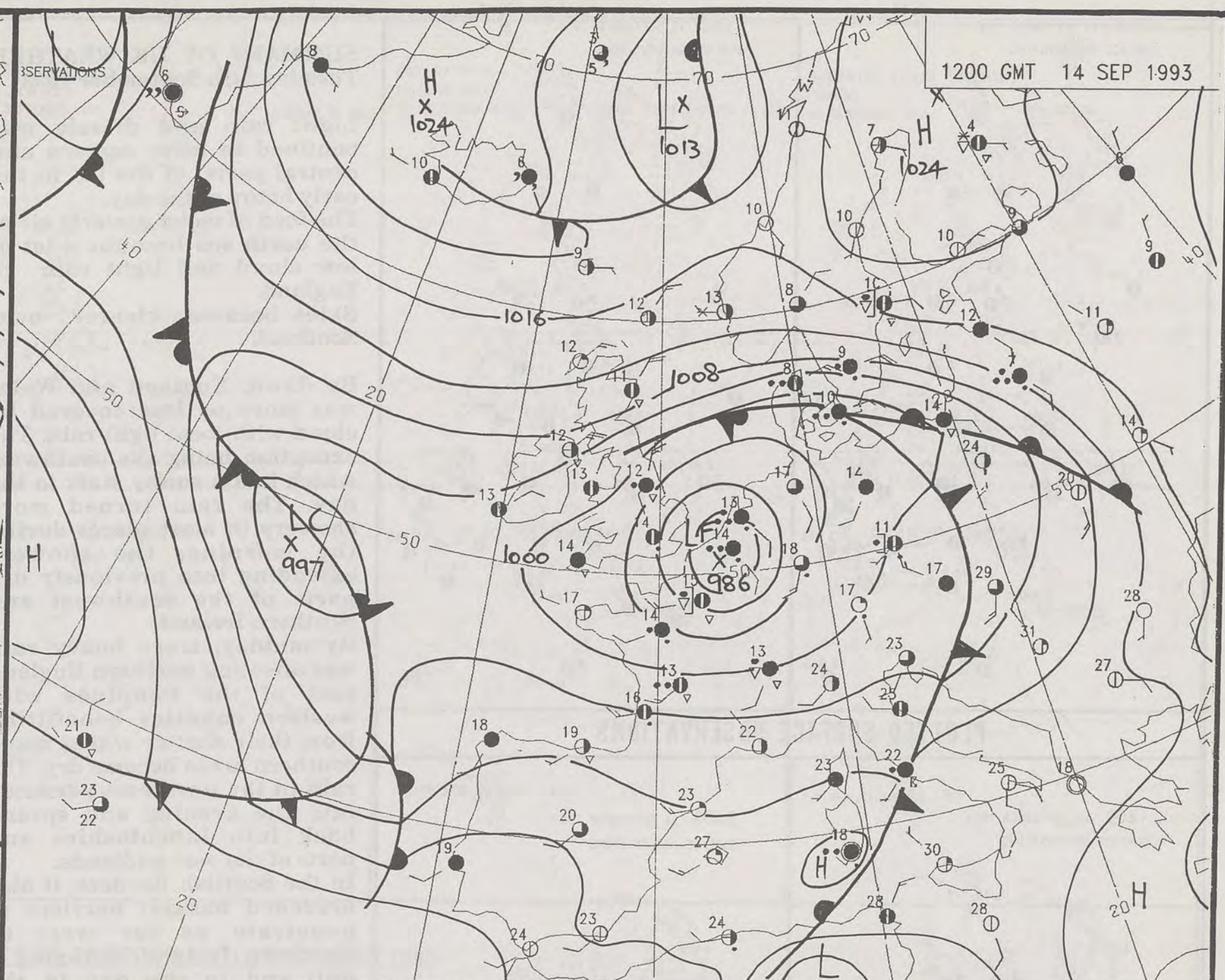
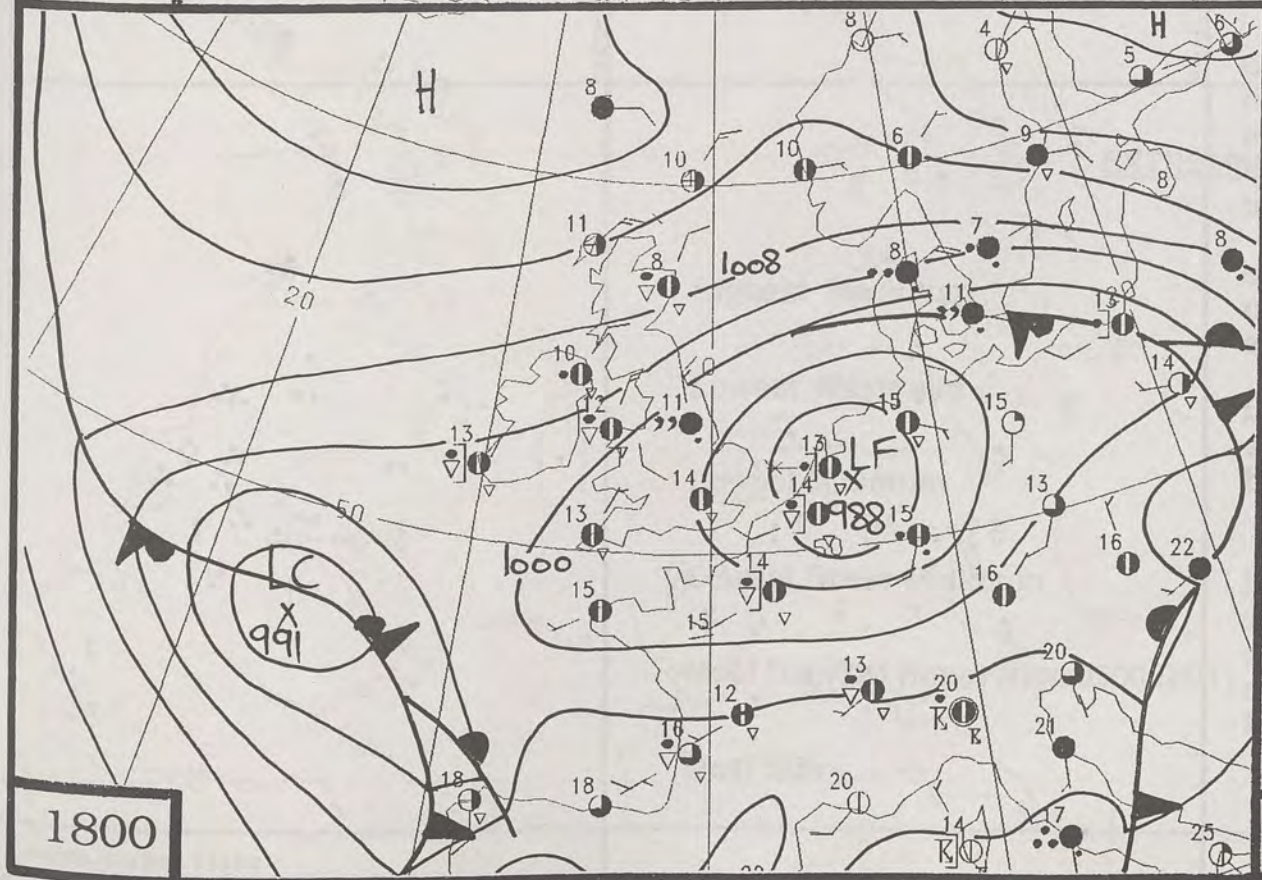
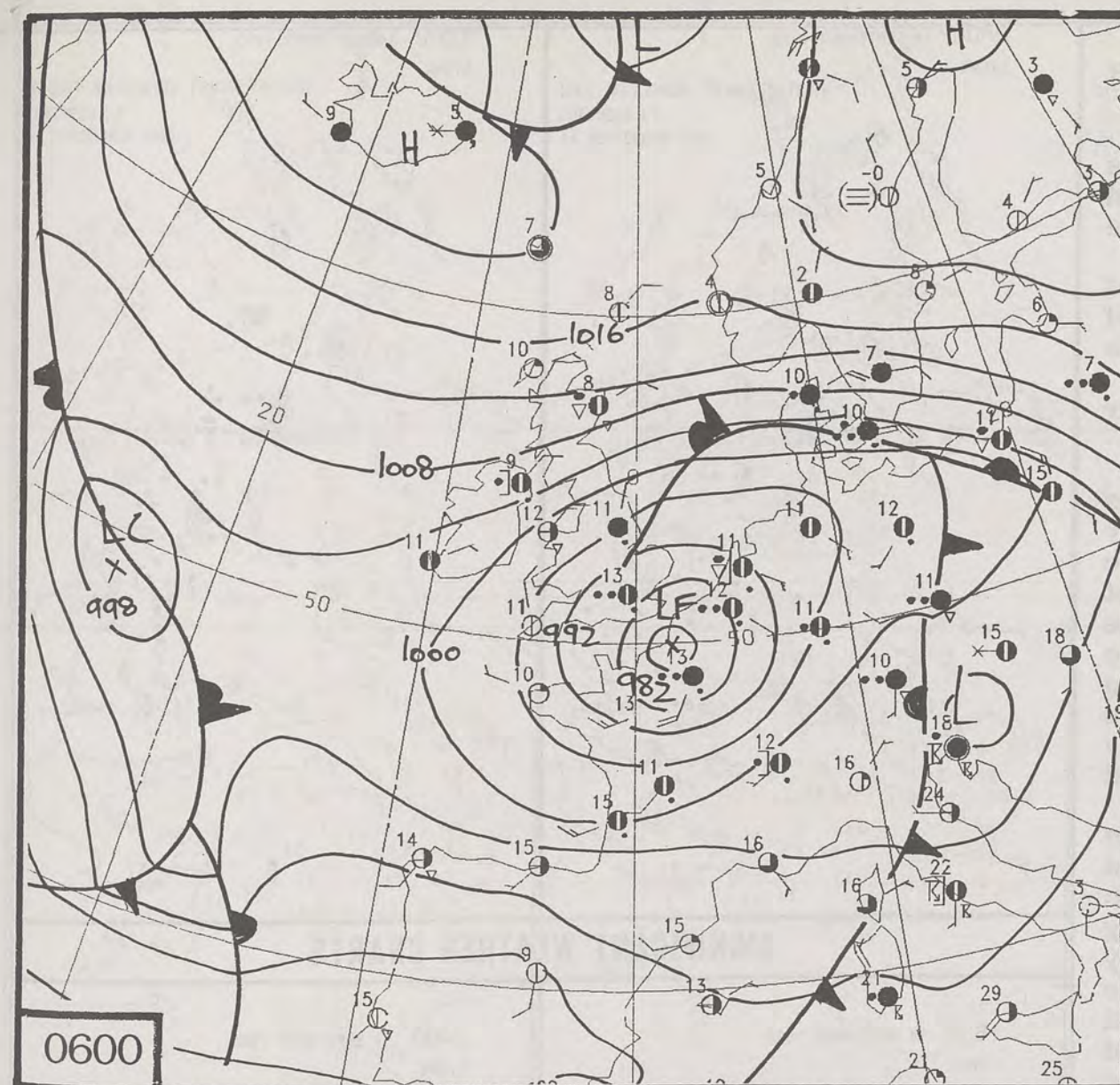


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DUPLICATE ALSO  
 DAILY WEATHER SUMMARY  
 NOT FOR LOAN  
 Tuesday 14th September 1993

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

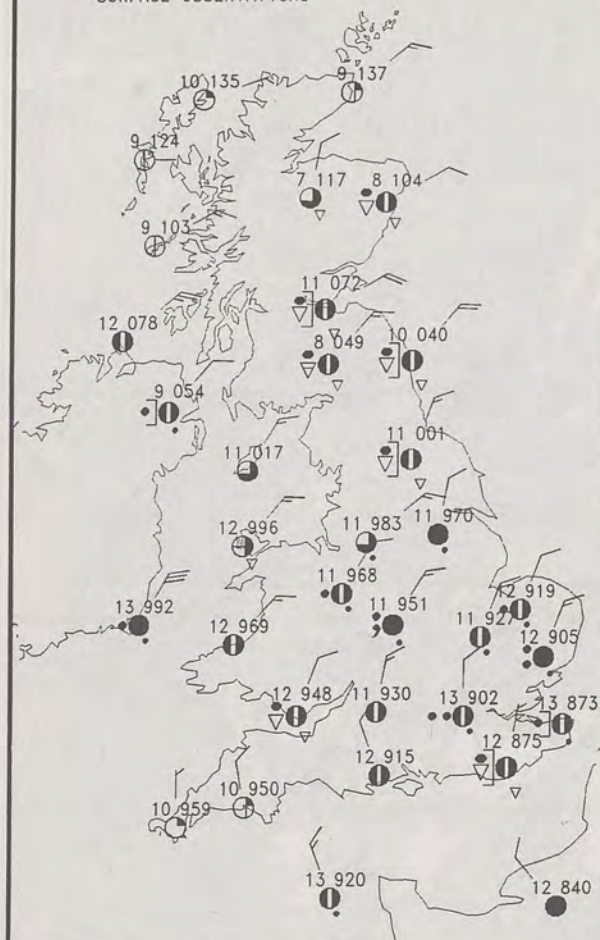
METEOROLOGICAL OFFICE  
 28 SEP 1993  
 LIBRARY

Warm front Cold front Occlusion

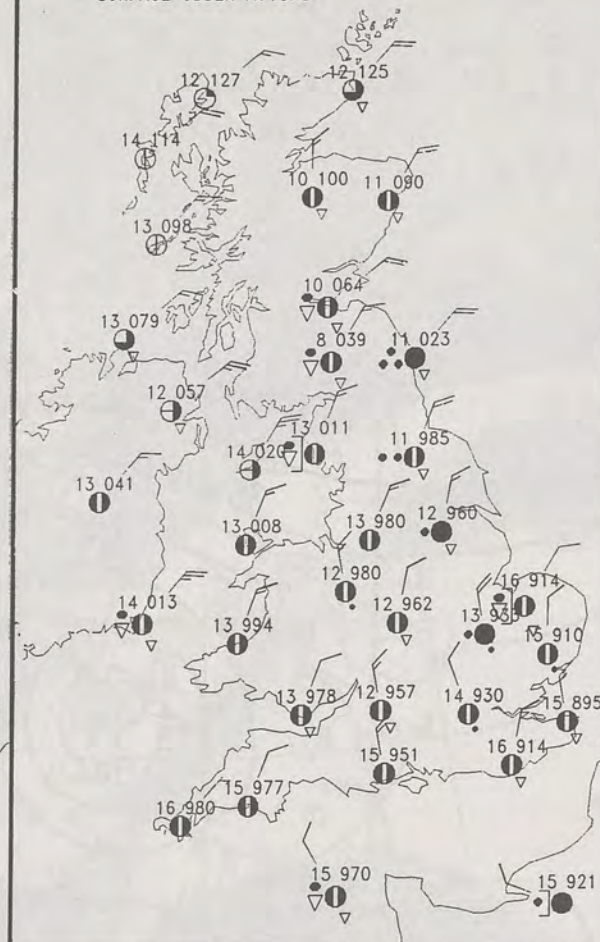
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0600 14 SEPTEMBER 1993  
SURFACE OBSERVATIONS

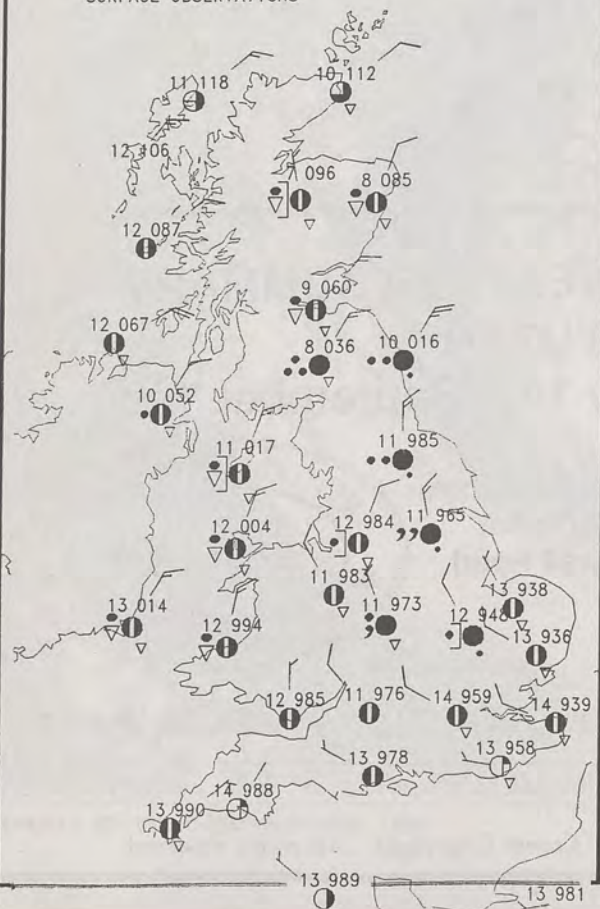


1200 14 SEPTEMBER 1993  
SURFACE OBSERVATIONS

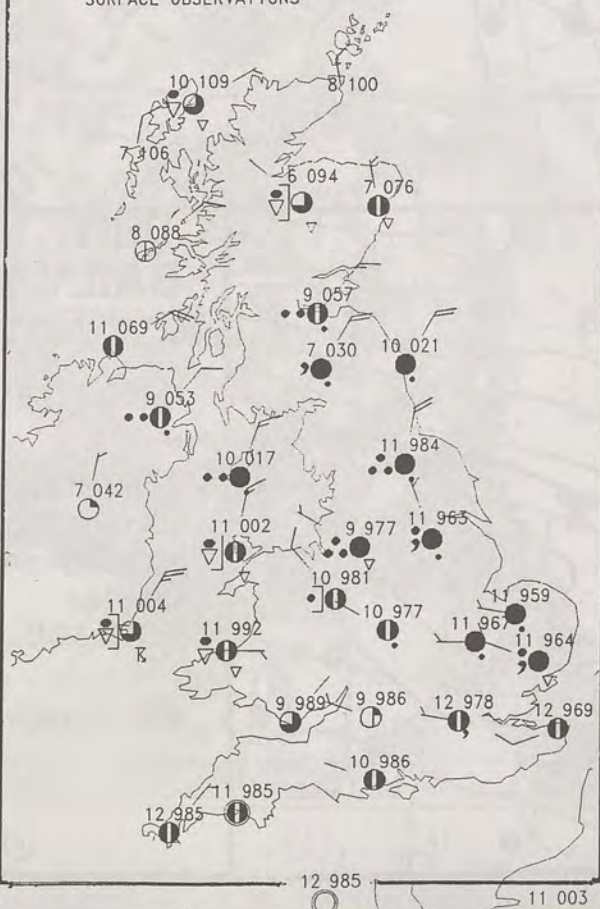


### PLOTTED SURFACE OBSERVATIONS

1800 14 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 14 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Tuesday 14th September 1993

Light rain and drizzle was confined to more eastern and central parts of the UK in the early hours of the day. The feed of moist easterly air of the north sea brought a lot of low cloud and light rain to England. Skies became clearer over Scotland.

By dawn, England and Wales was more or less covered by cloud with local light rain. The exception being the southwest which had a sunny start to the day. The rain turned more showery in most places during the morning, the showers extending into previously dry parts of the southwest and Northern Ireland.

By midday, more heavy rain was affecting northern England east of the Pennines with western counties benefitting from their shelter whilst many southern areas became dry. The rain in the northeast persisted into the evening and spread back into Lincolnshire and parts of the east midlands.

In the Scottish Borders, it also breached natural barriers to penetrate as far west as Northern Ireland, bringing a dull end to the day in the Province.

As the evening wore on in the south further outbreaks of rain and drizzle became quite widespread.

Yet again parts of Scotland had the nicest day with many western parts seeing a good deal of sunshine.

It was a generally rather cool day, especially in the cloudier areas. The gales of the previous day abated but winds were quite fresh in many coastal areas.

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0600 14 SEPTEMBER 1993  
SIGWX



1200 14 SEPTEMBER 1993  
SIGWX

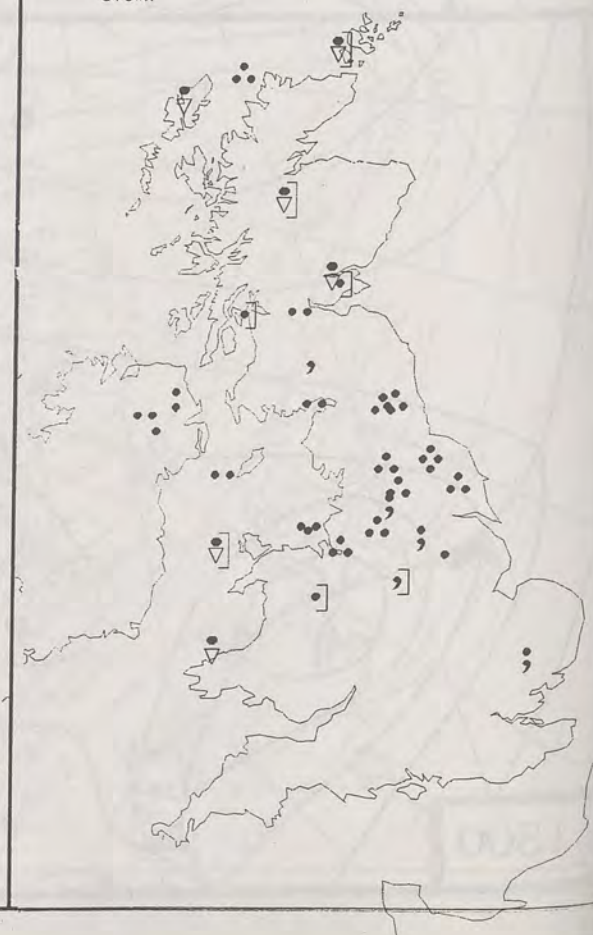


### SIGNIFICANT WEATHER CHARTS

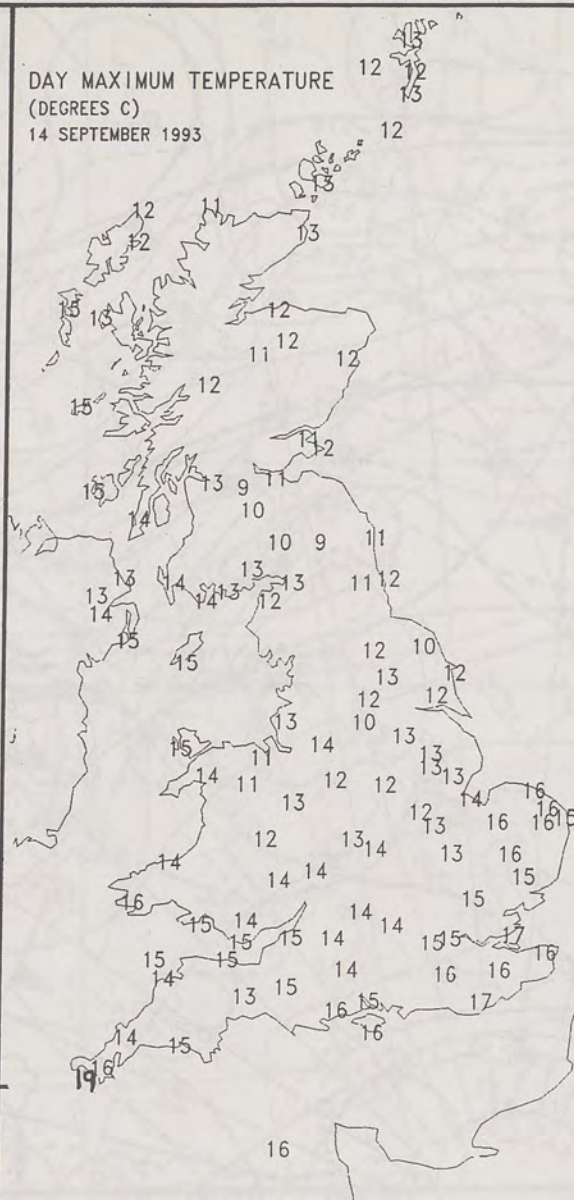
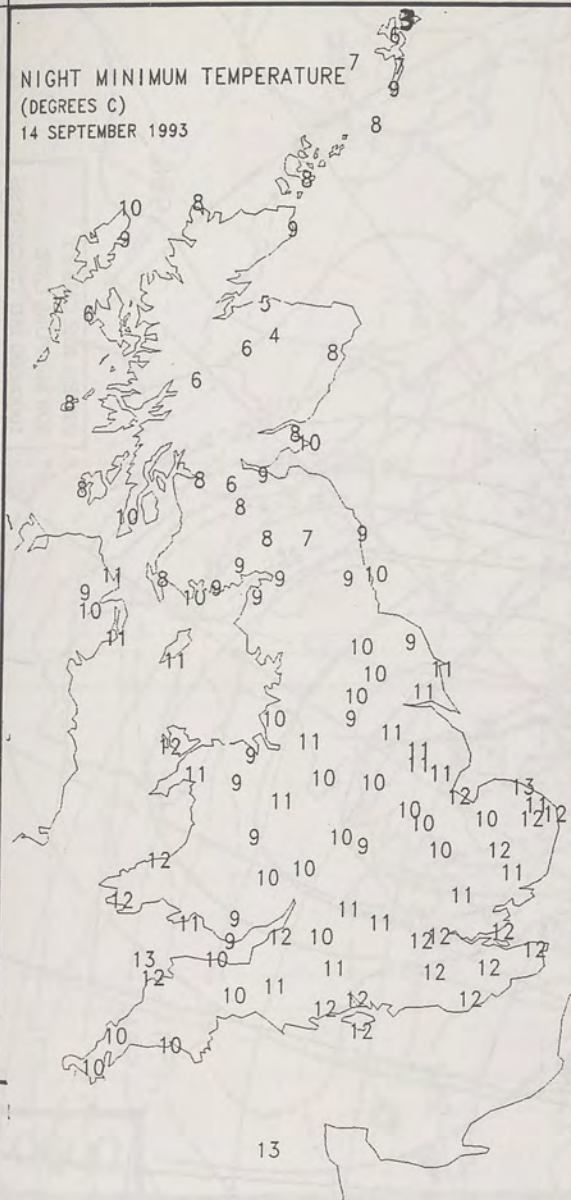
1800 14 SEPTEMBER 1993  
SIGWX



2400 14 SEPTEMBER 1993  
SIGWX







**EXTREMES FOR TUESDAY 14TH SEPTEMBER 1993**

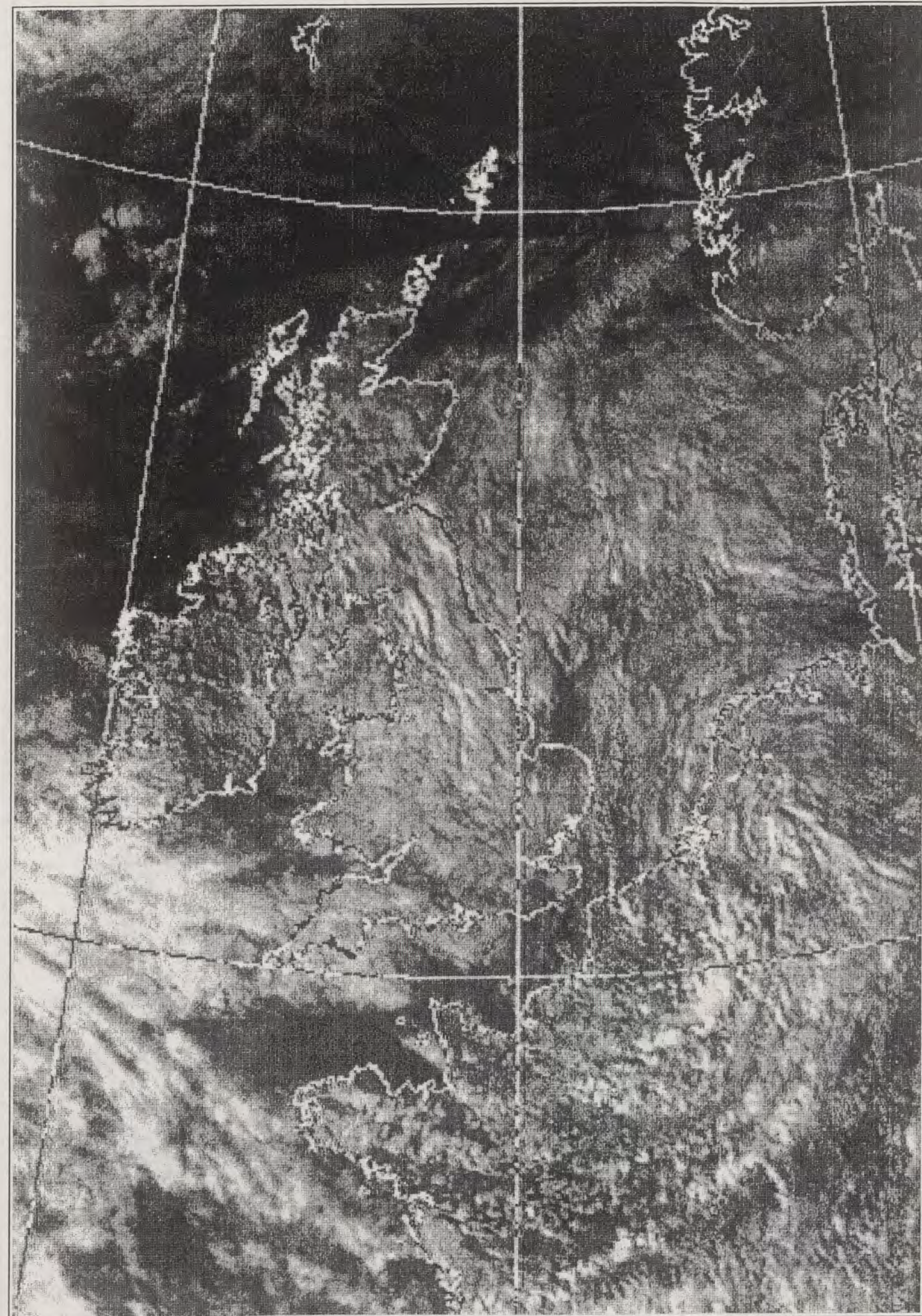
Highest Maximum	: 18.6 C Penzance [ Cornwall ]
Lowest Maximum	: 9.1 C Salsburgh [ east of Glasgow ]
Lowest Minimum	: 3.5 C Baltasound [ Shetland ]
Lowest Grass Minimum	: -2.0 C Kinloss [ Moray Firth ] -
Most Rain (24 hours from 0900 GMT)	: 44.8 mm Fylingdales [ York Moors ]
Most Sun	: 11.3 Hrs Kirkwall [ Orkney ]

**DAILY  
WEATHER  
SUMMARY**

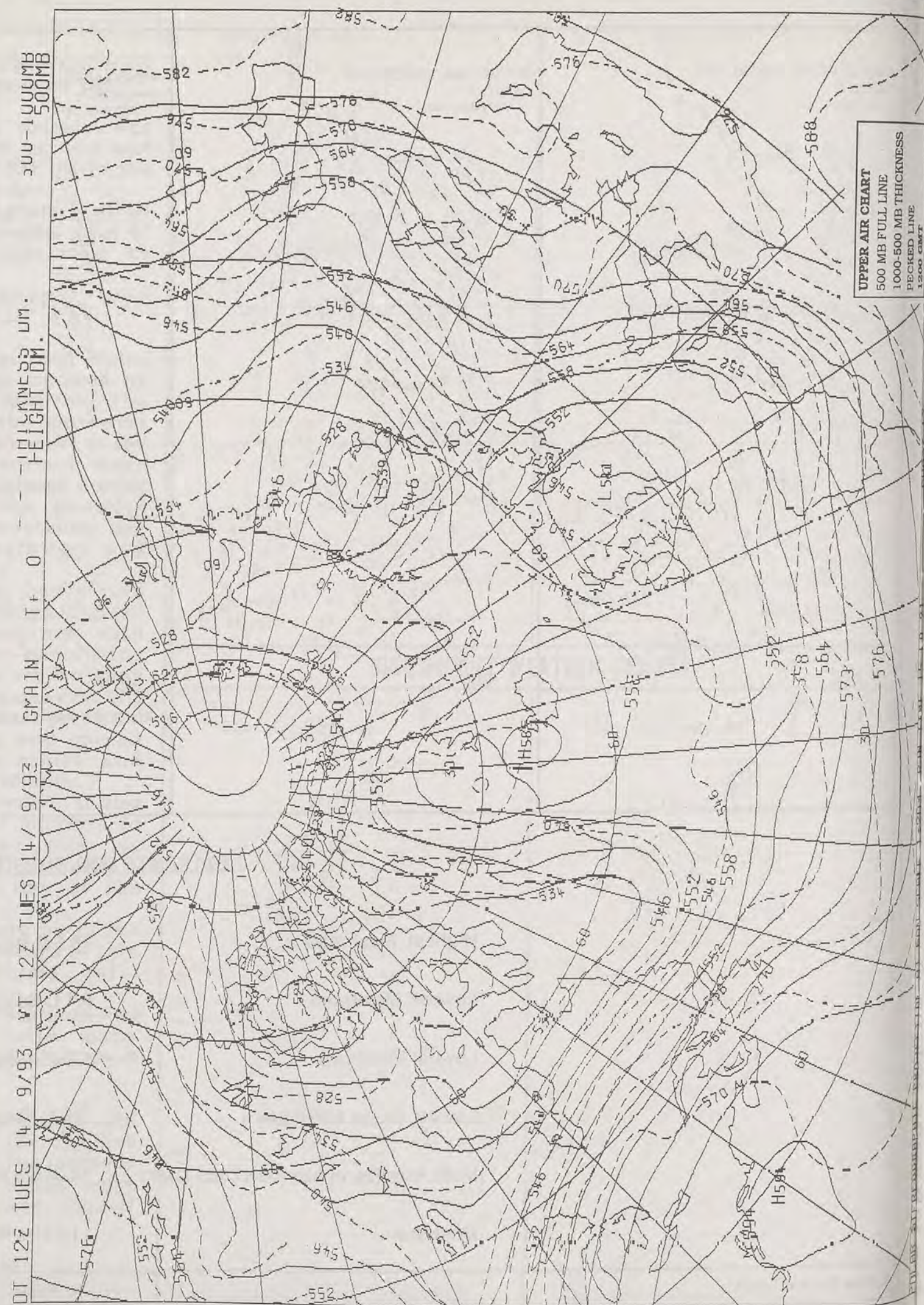


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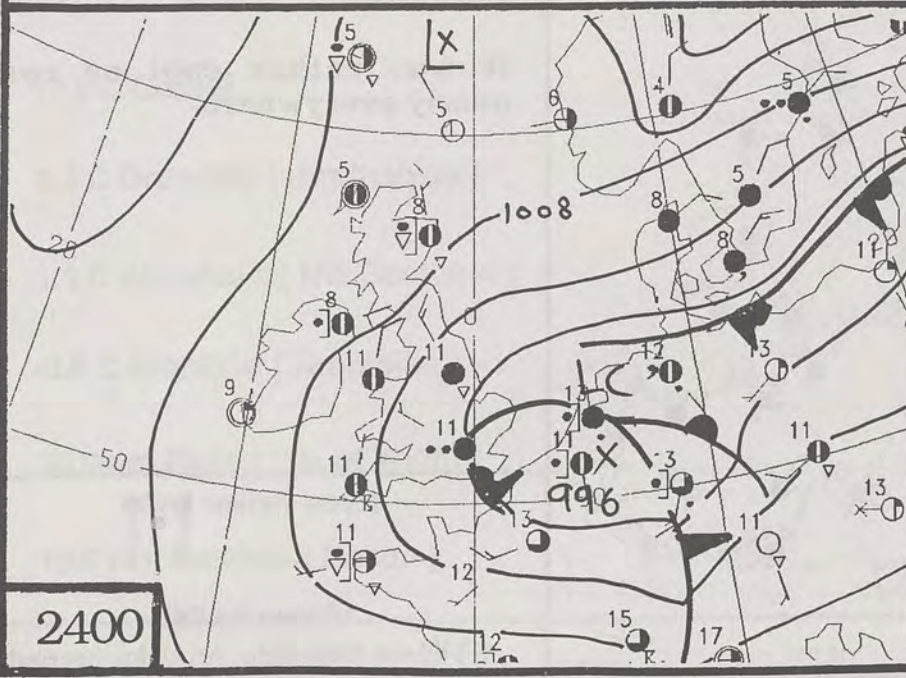
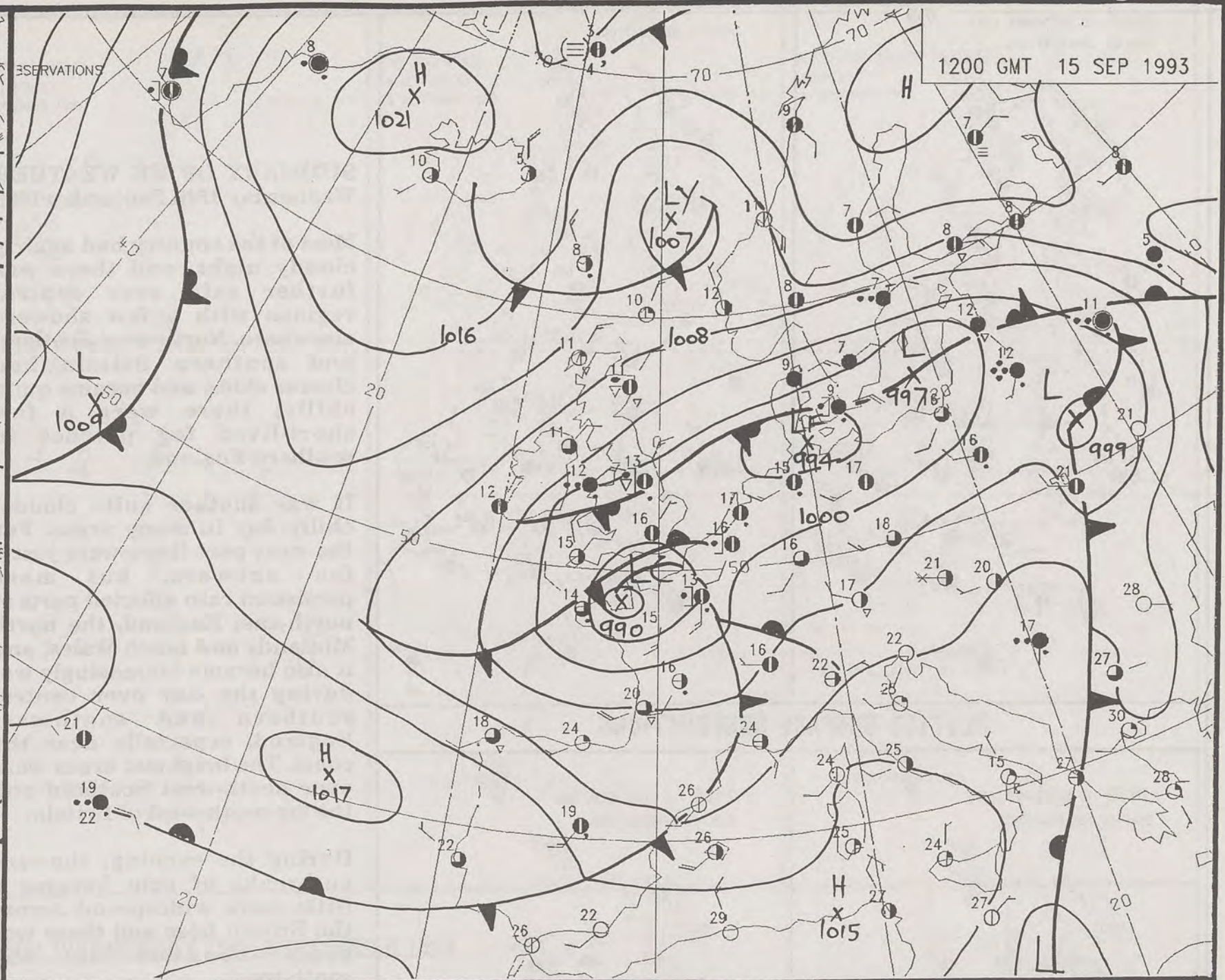
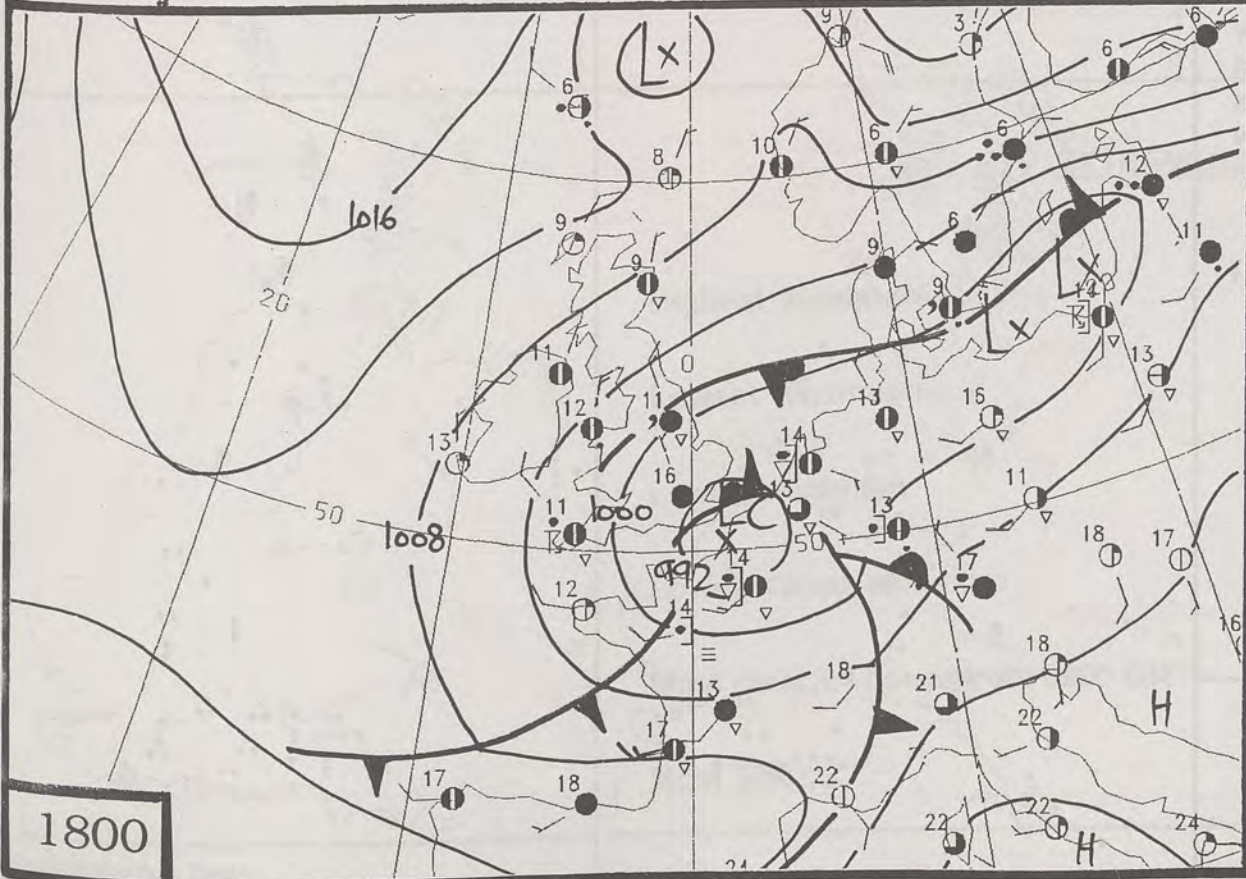
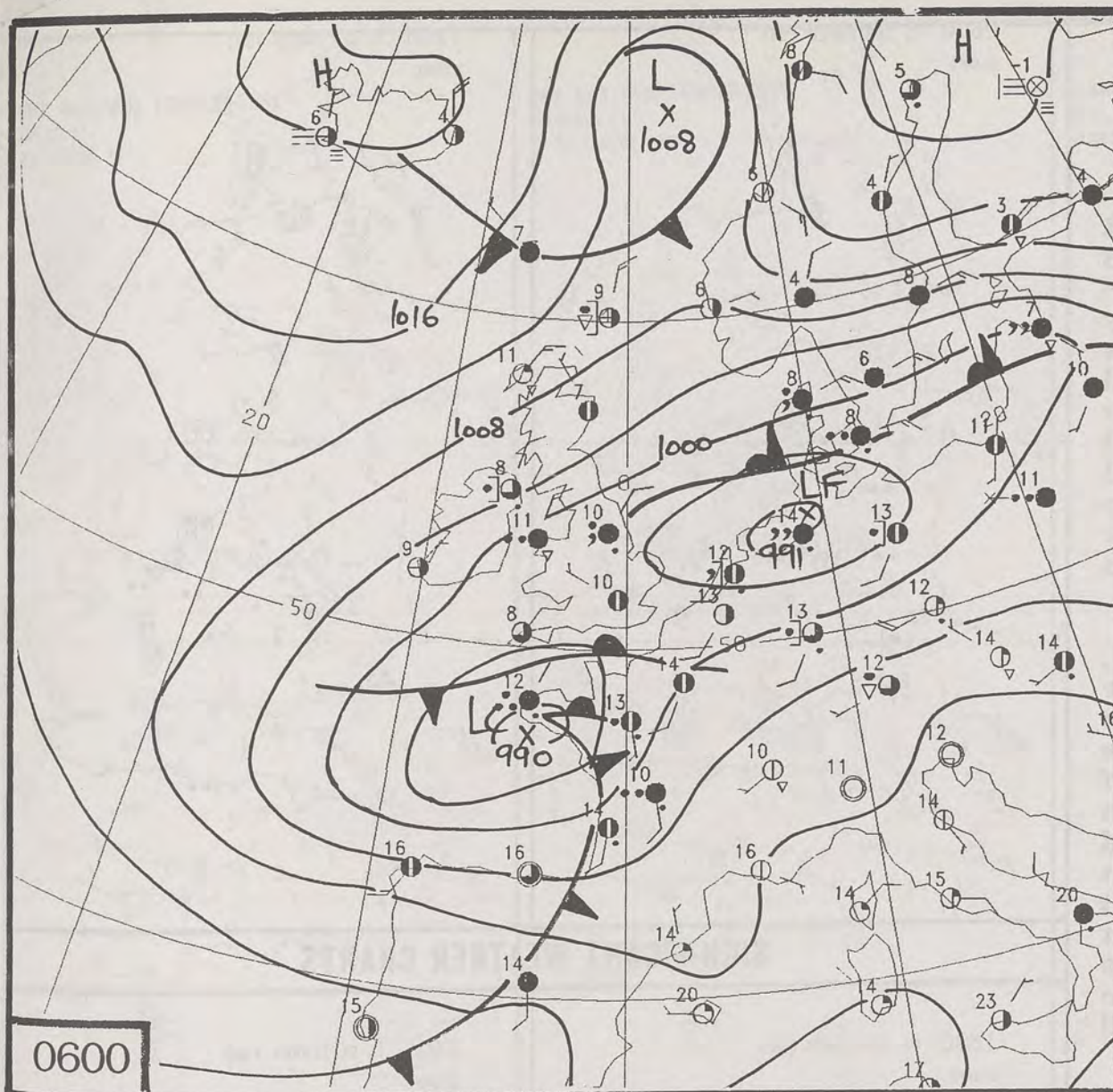


VISIBLE 14/9/93 1444Z



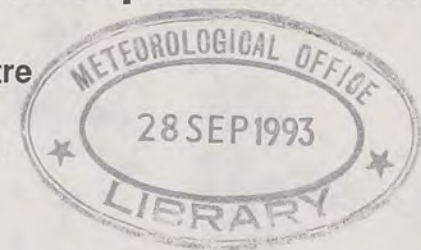


500 MB FULL LINE  
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT



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

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

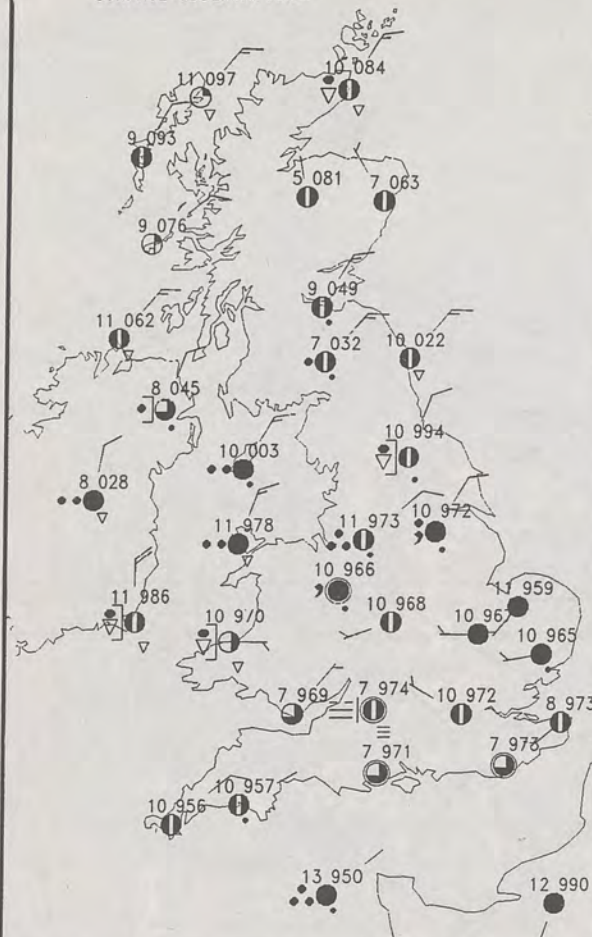


Warm front Cold front Occlusion

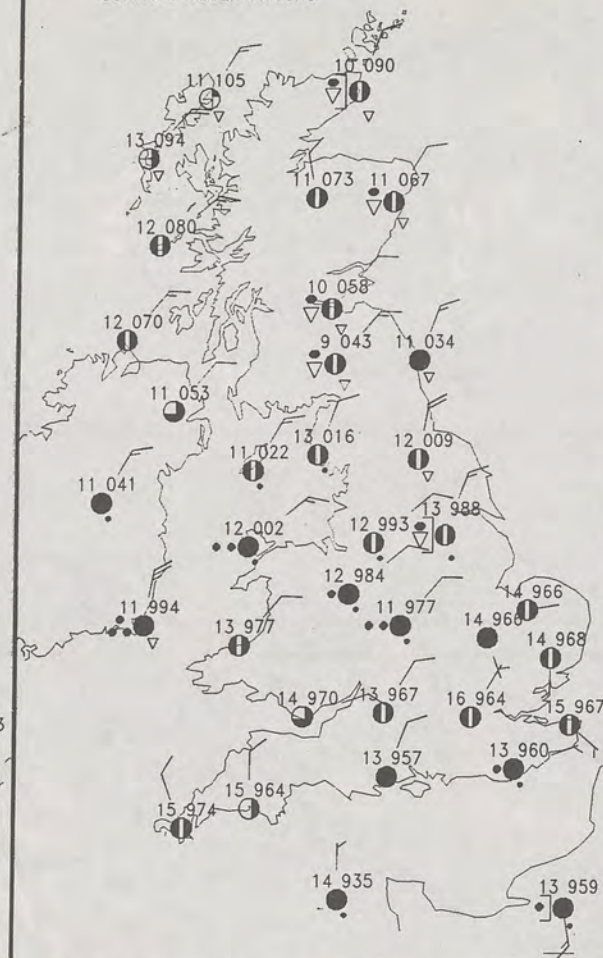
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0600 15 SEPTEMBER 1993  
SURFACE OBSERVATIONS

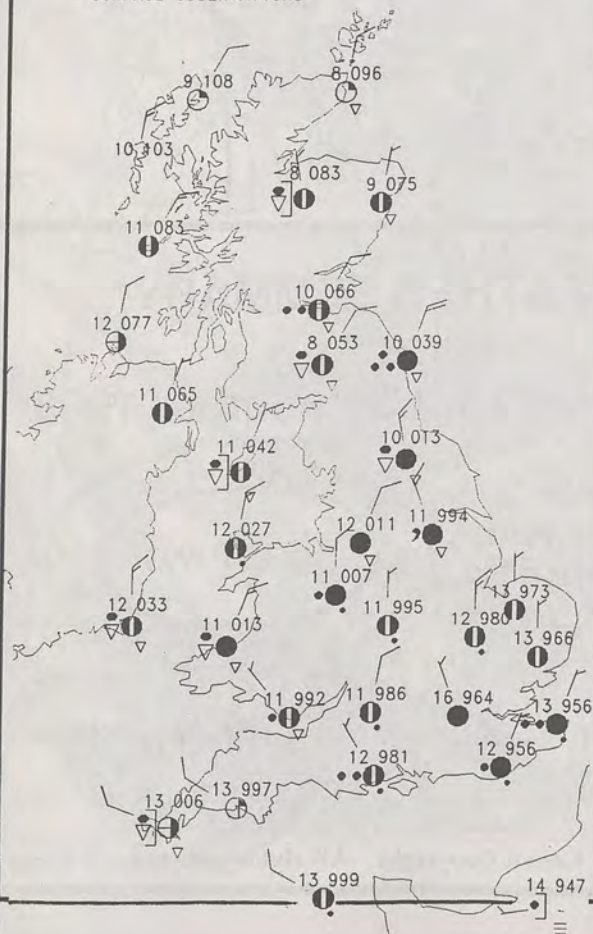


1200 15 SEPTEMBER 1993  
SURFACE OBSERVATIONS

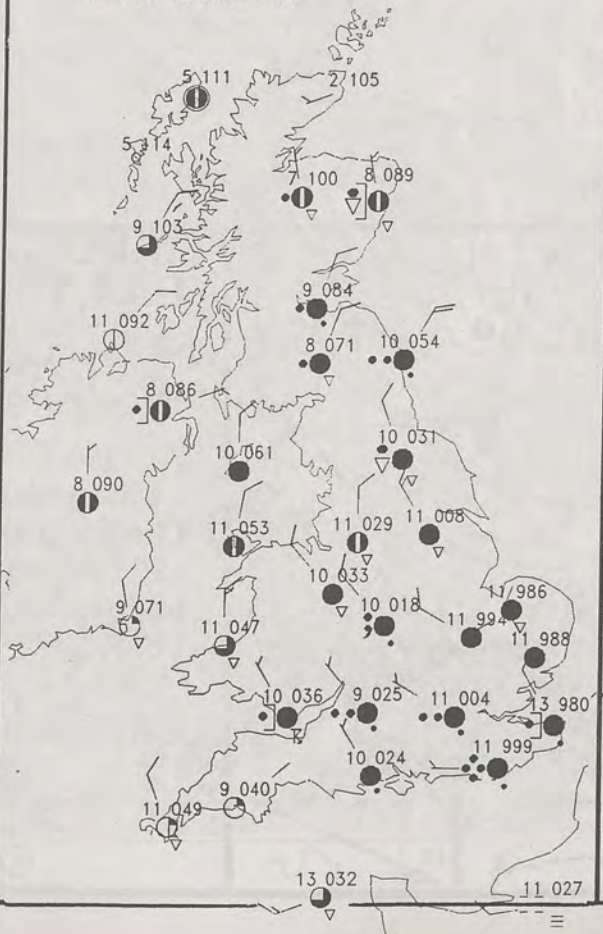


### PLOTTED SURFACE OBSERVATIONS

1800 15 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 15 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Wednesday 15th September 1993

Most of the country had a fairly cloudy night, and there was further rain over central regions with a few showers elsewhere. North-west Scotland and southern Britain had clearer skies, and became quite chilly; there were a few short-lived fog patches in southern England.

It was another quite cloudy, chilly day in many areas. For the most part there were just a few showers, but more persistent rain affected parts of north-east England, the north Midlands and north Wales, and it also became increasingly wet during the day over central southern and south-east England, especially near the coast. The brightest areas were over north-west Scotland and the far south-west of Britain.

During the evening, showery outbreaks of rain became a little more widespread across the British Isles and there was some thunder in the south-west.

It was rather cool or cool nearly everywhere.

London Weather Centre

All times are GMT

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0600 15 SEPTEMBER 1993  
SIGWX



1200 15 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

1800 15 SEPTEMBER 1993  
SIGWX

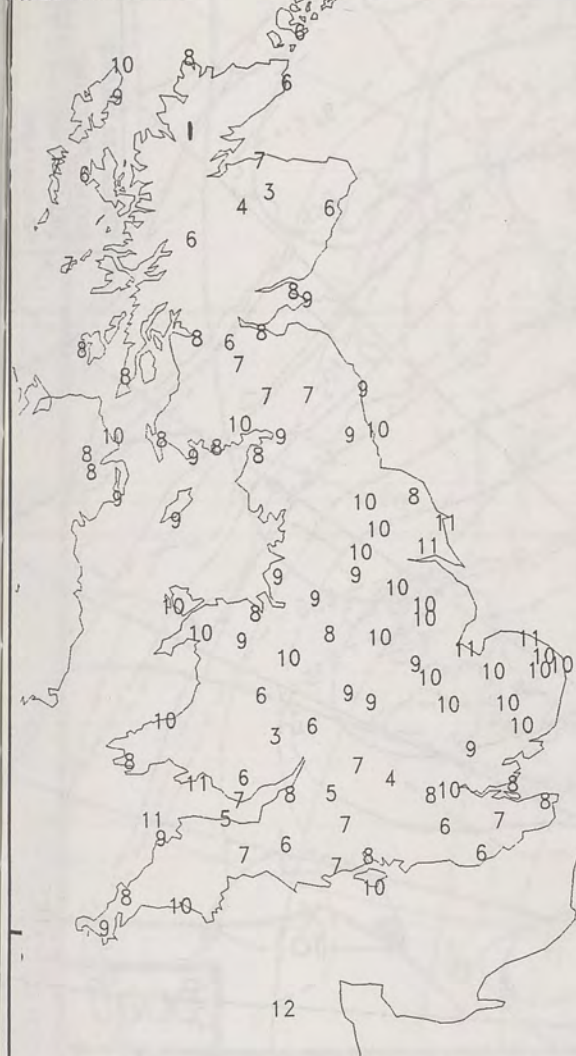


2400 15 SEPTEMBER 1993  
SIGWX

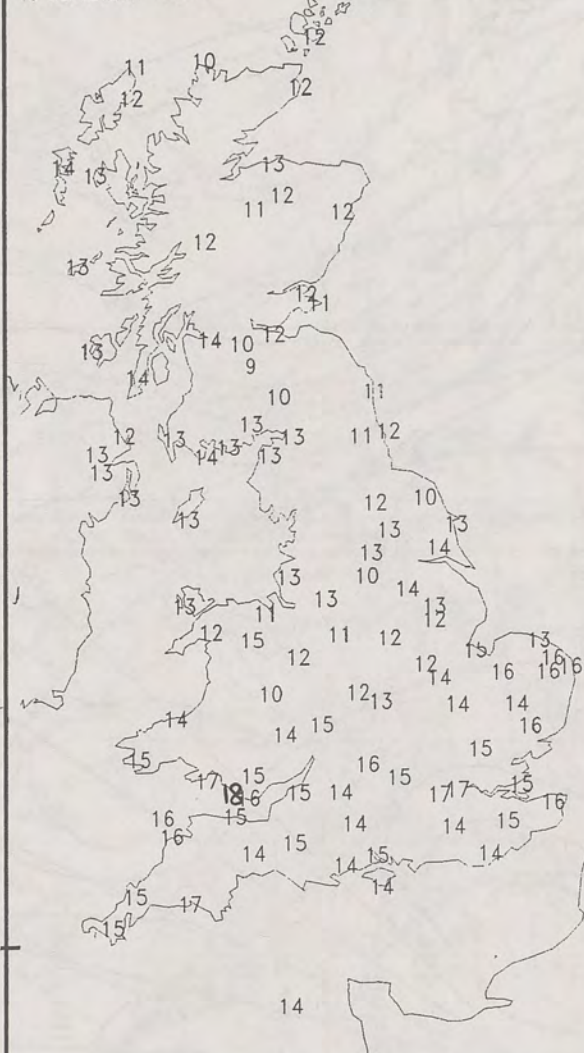




NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
15 SEPTEMBER 1993



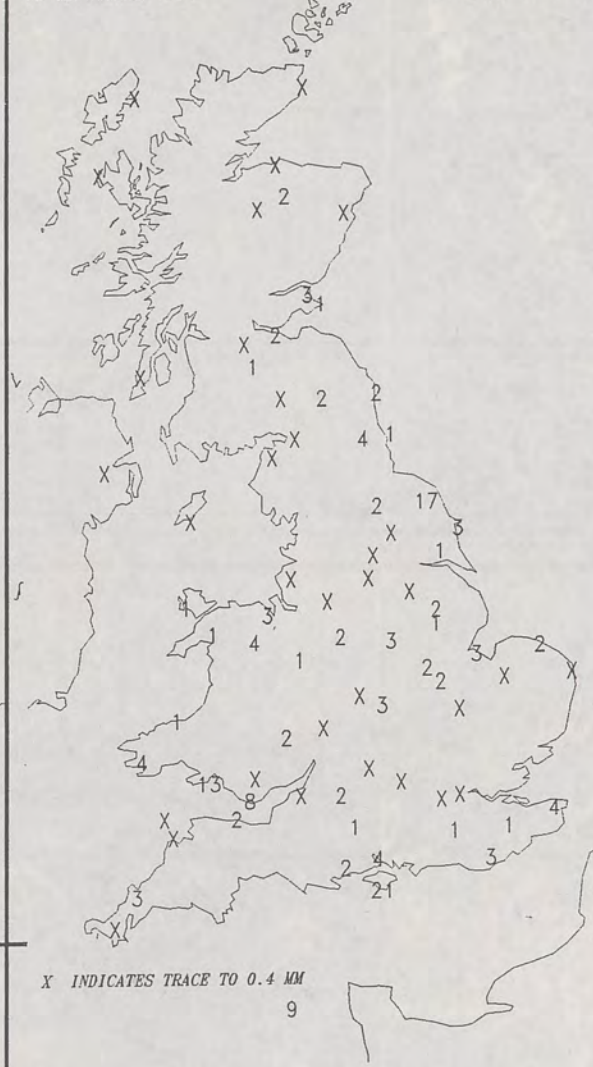
DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
15 SEPTEMBER 1993



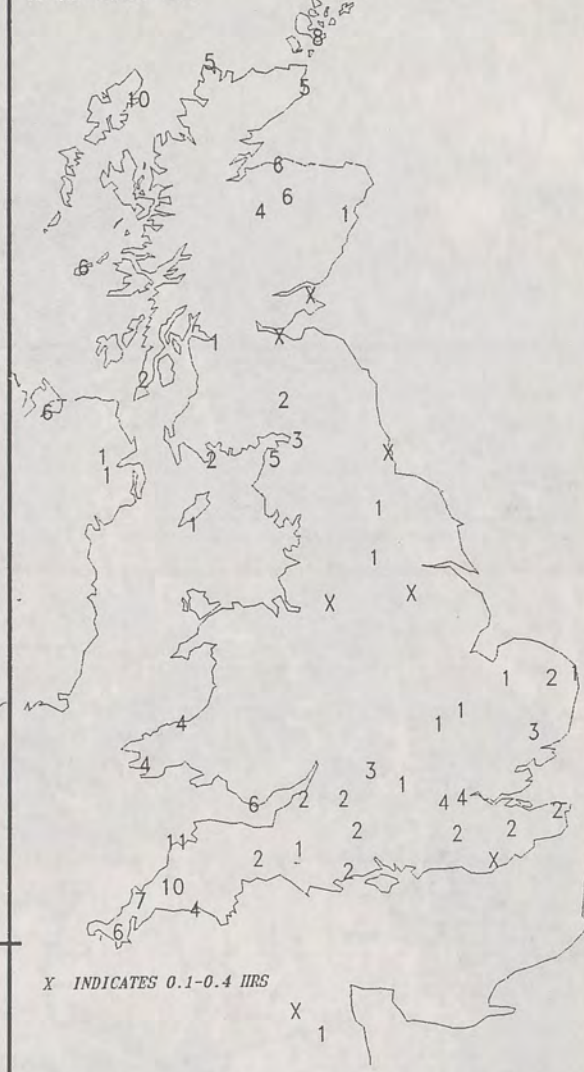
NIGHT RAINFALL  
(MILLIMETRES)  
15 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
15 SEPTEMBER 1993



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



# EXTREMES FOR WEDNESDAY 15TH SEPTEMBER 1993

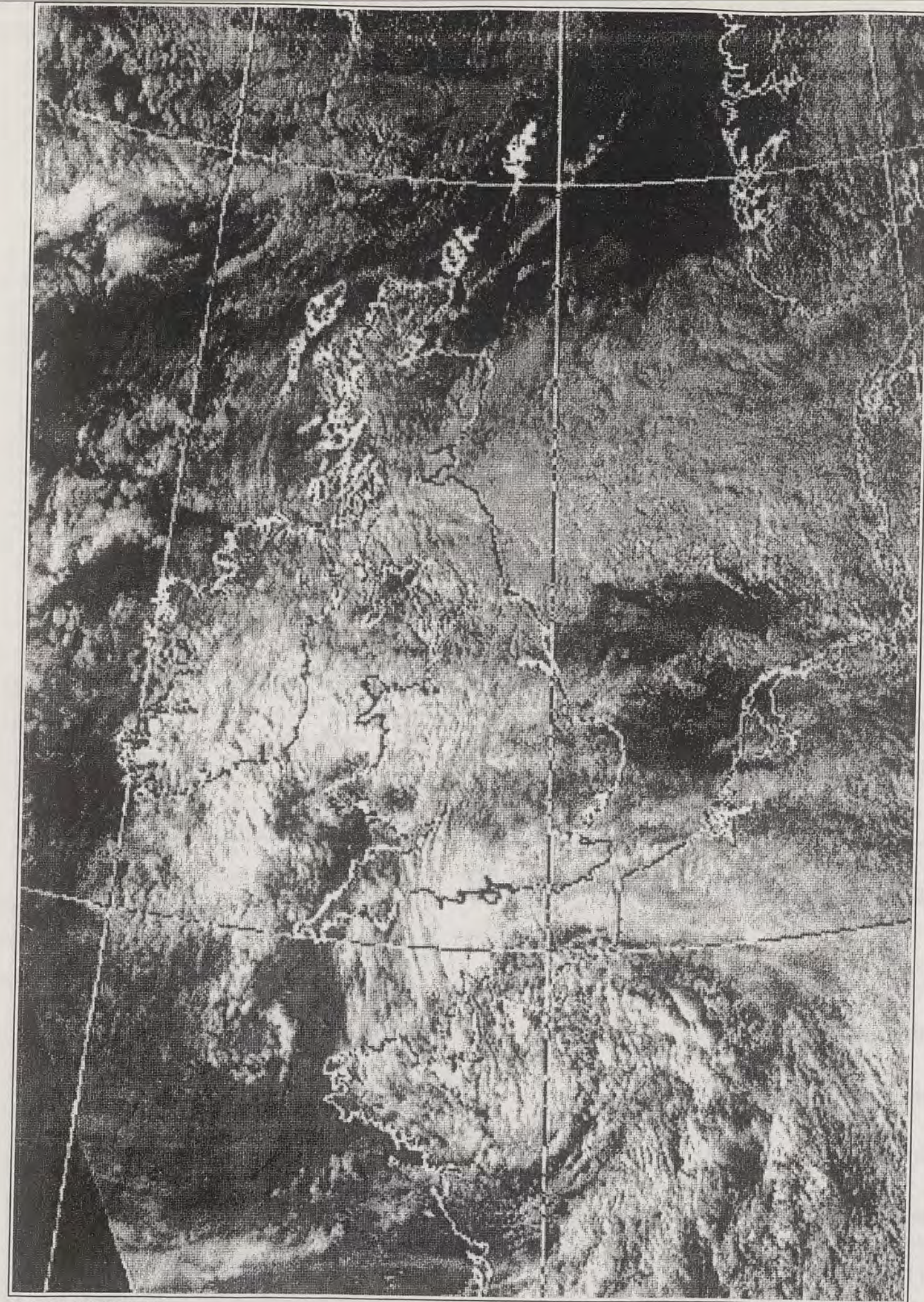
Highest Maximum	: 17.9 C Cardiff
Lowest Maximum	: 9.3 C Drumalin [ Strathclyde ]
Lowest Minimum	: 1.1 C Altnaharra[ NW Scotland ]
Lowest Grass Minimum	: -0.6 C Glenlivet [ Grampian ] -
Most Rain (24 hours from 0900 GMT)	: 30.0mm Ryde [ Isle of Wight ]
Most Sun	: 10.6 Hrs Gawlish [ Devon ]

## DAILY WEATHER SUMMARY

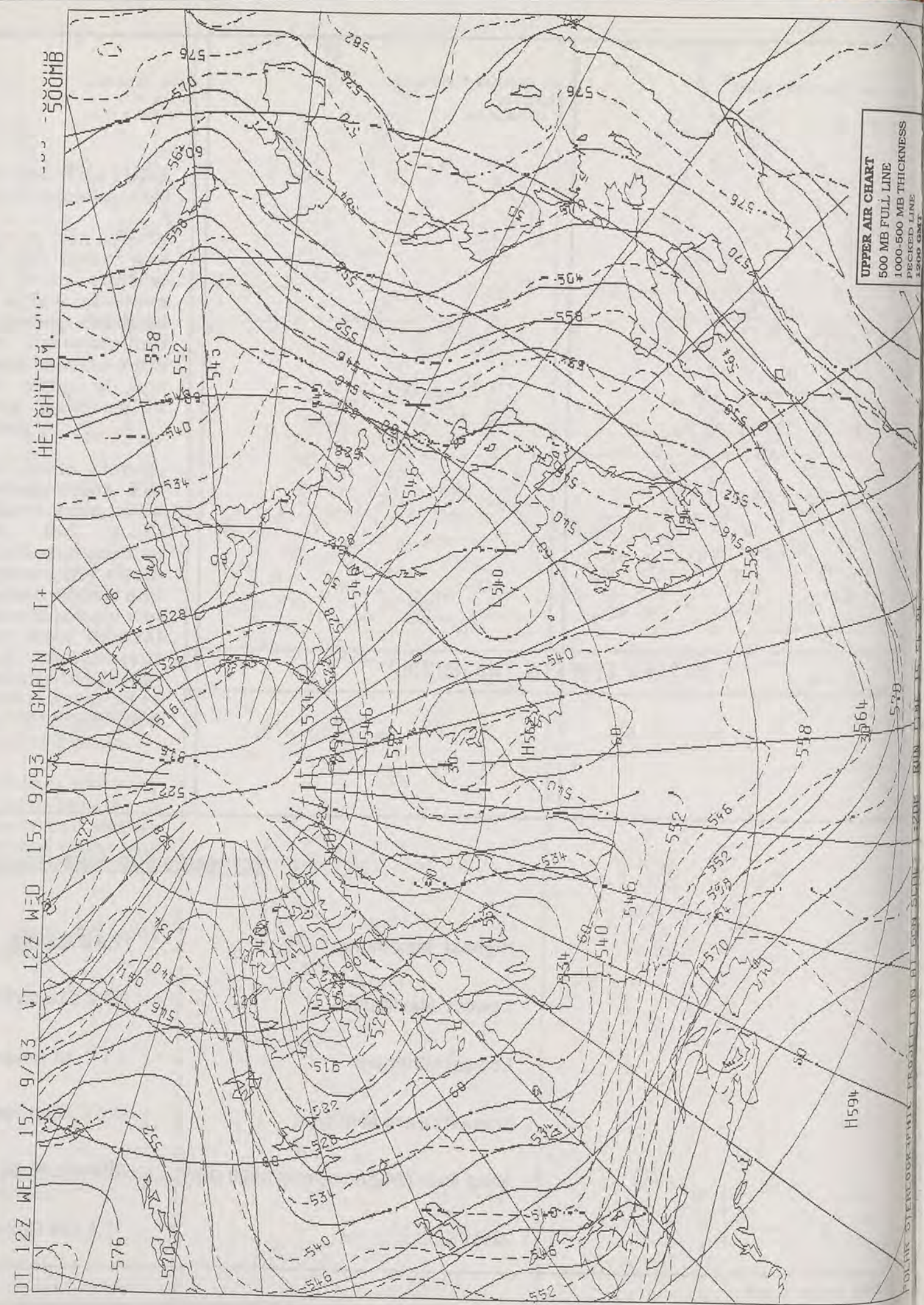


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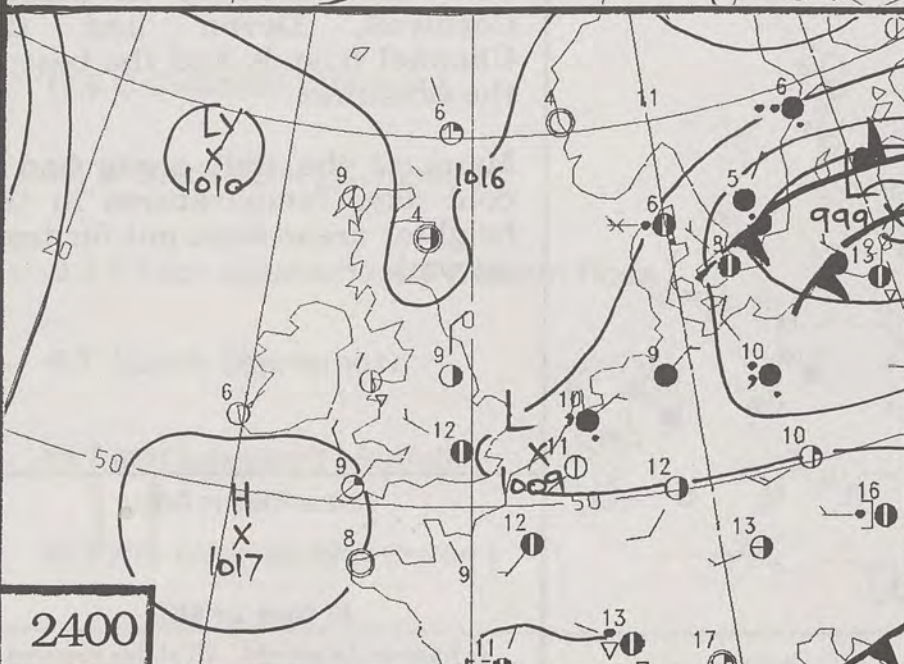
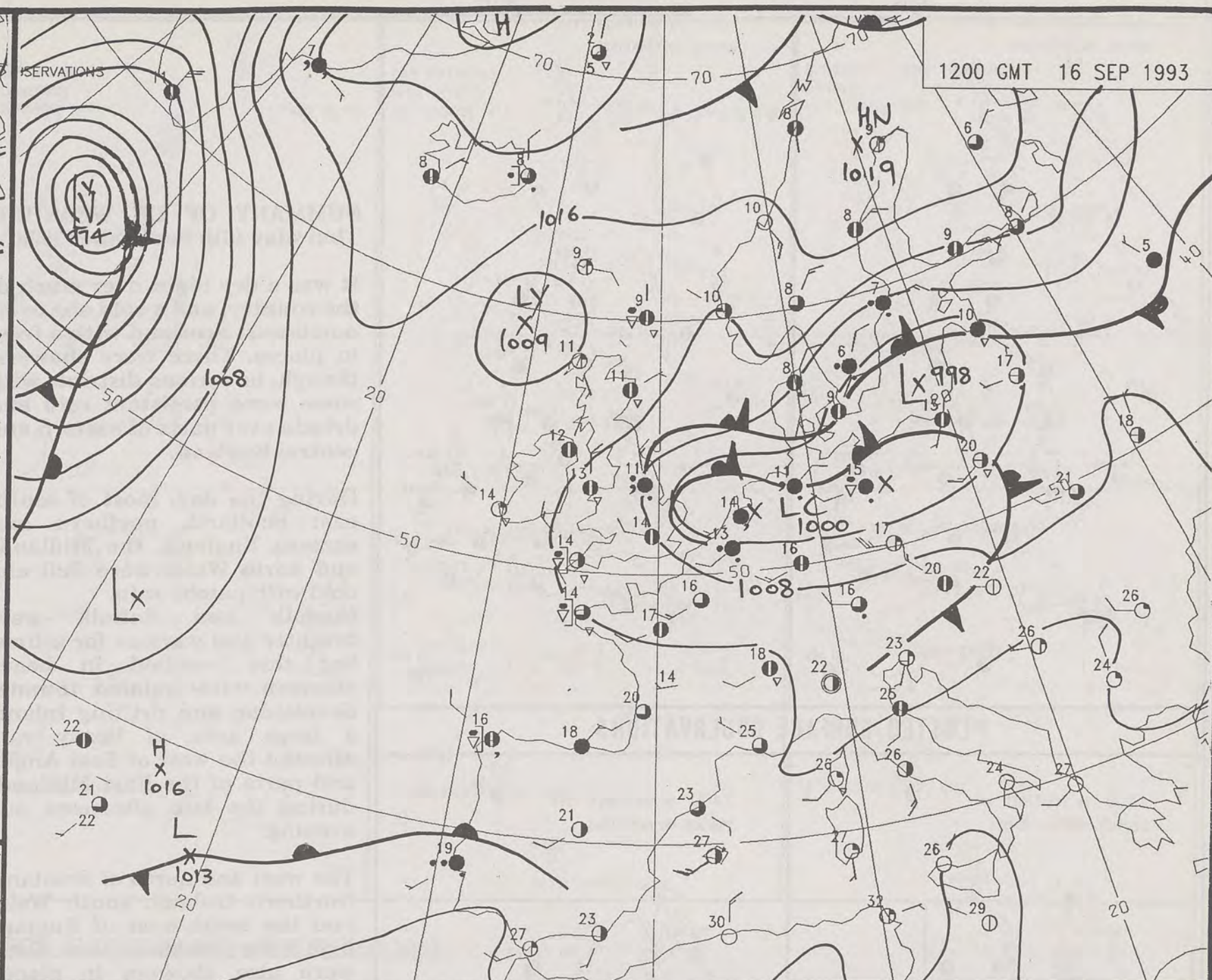




VISIBLE 15/9/93 1432Z





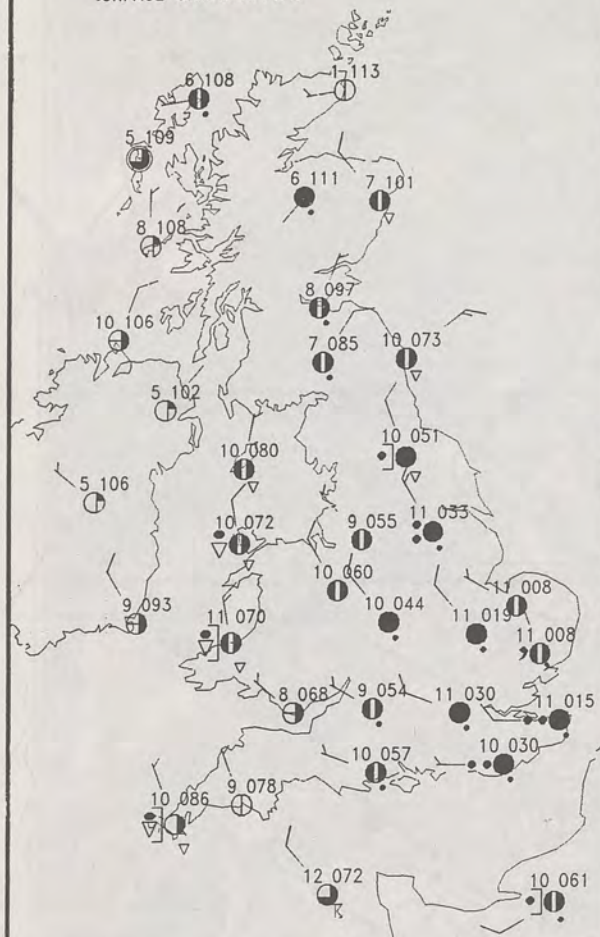


A circular library stamp from the Meteorological Office. The text "METEOROLOGICAL OFFICE" is curved along the top inner edge, and "LIBRARY" is curved along the bottom inner edge. Two five-pointed stars are positioned on the left and right sides. In the center, the date "28 SEP 1993" is stamped in a straight line.

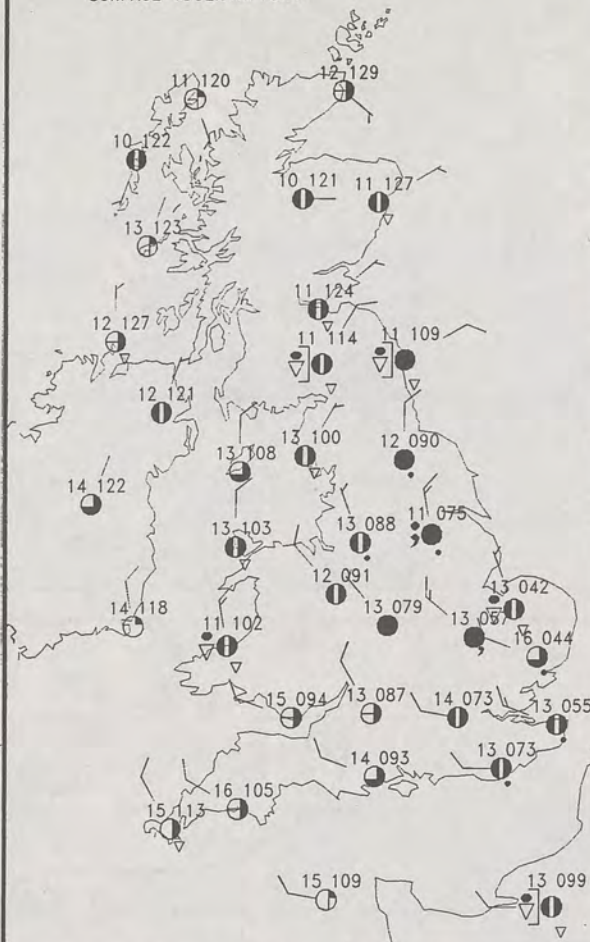
© Crown Copyright All rights reserved



0600 16 SEPTEMBER 1993  
SURFACE OBSERVATIONS

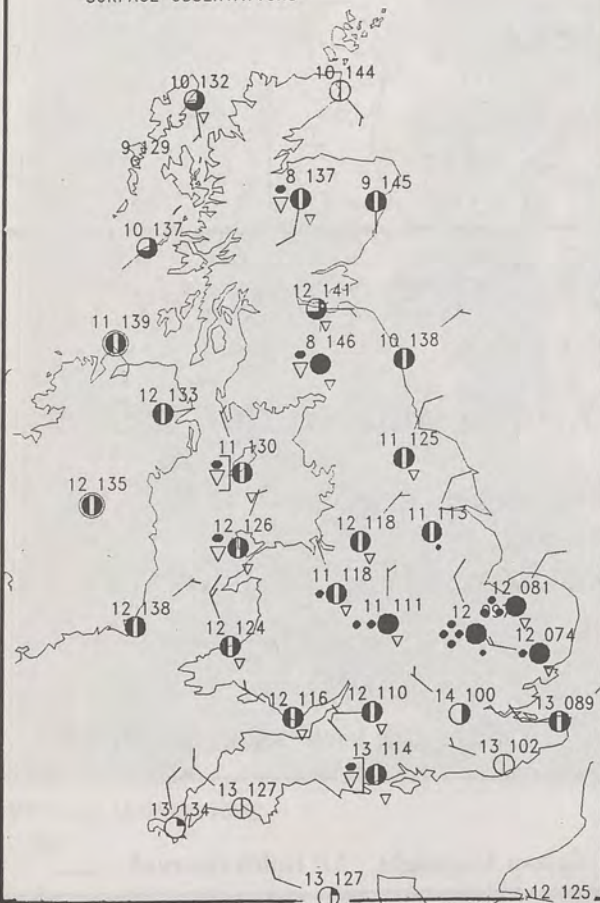


1200 16 SEPTEMBER 1993  
SURFACE OBSERVATIONS

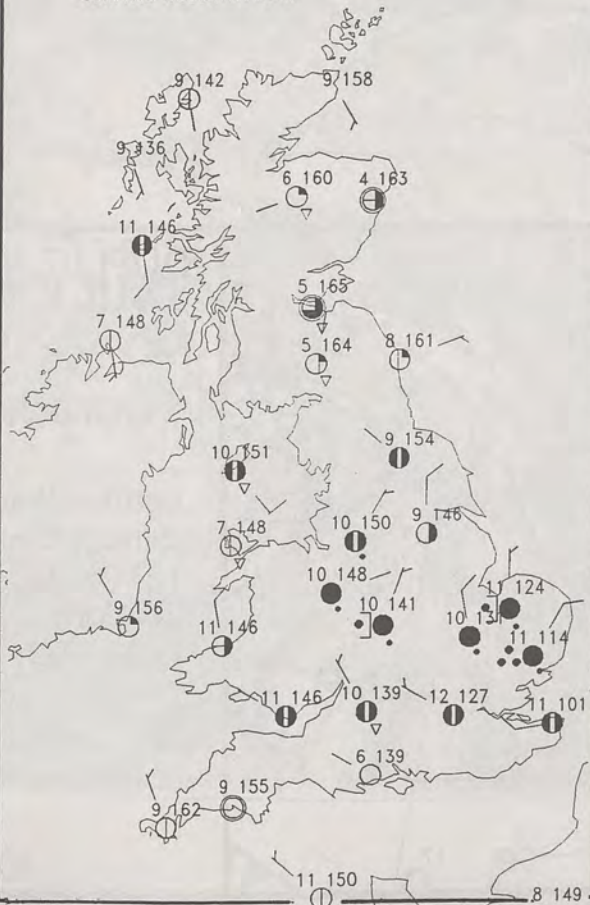


### PLOTTED SURFACE OBSERVATIONS

1800 16 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 16 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Thursday 16th September 1993

It was a dry night over much of the country, and a cold one over north-west Scotland with a frost in places. There were showers, though, in various districts with some more persistent rain and drizzle over parts of eastern and central England.

During the day, most of south-east Scotland, northern and eastern England, the Midlands and north Wales were dull and cold with patchy rain.

Norfolk and Suffolk were brighter and warmer for a time, but this resulted in heavy showers with isolated thunder developing and drifting inland; a large area of heavy rain affected the west of East Anglia and parts of the East Midlands during the late afternoon and evening.

The west and north of Scotland, Northern Ireland, south Wales and the south-west of England had some sunshine, but there were also showers in places. Cornwall, Devon and the Channel Islands had the best of the sunshine.

Many of the dull areas had a cold day. Temperatures in the brighter areas were not far from normal.

London Weather Centre

All times are GMT

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0600 16 SEPTEMBER 1993  
SIGWX



1200 16 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

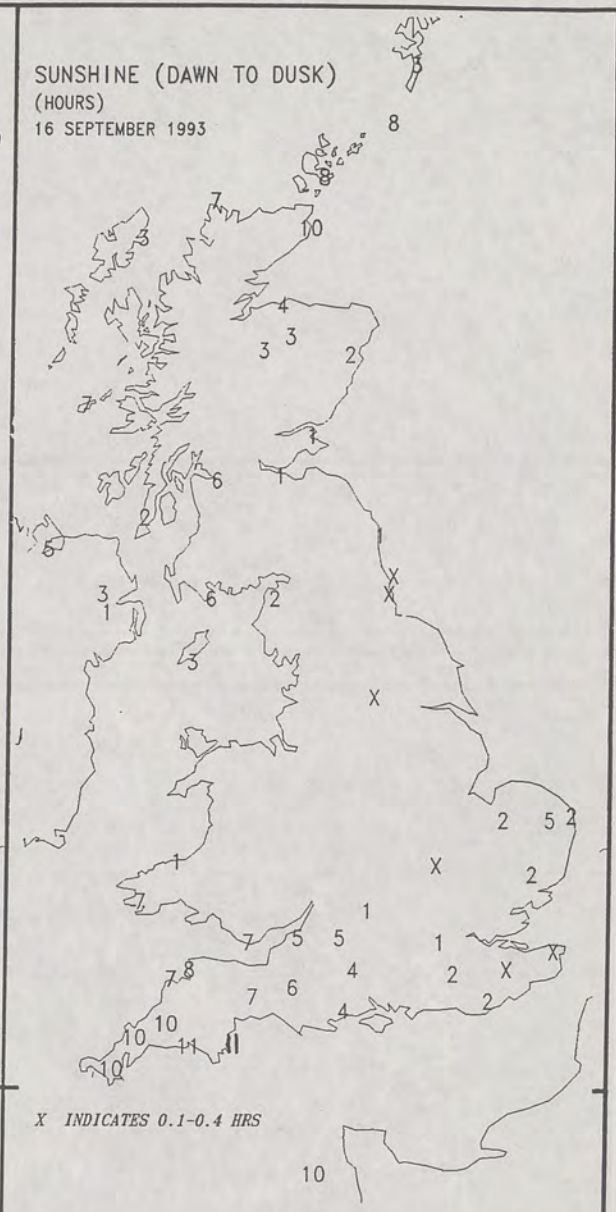
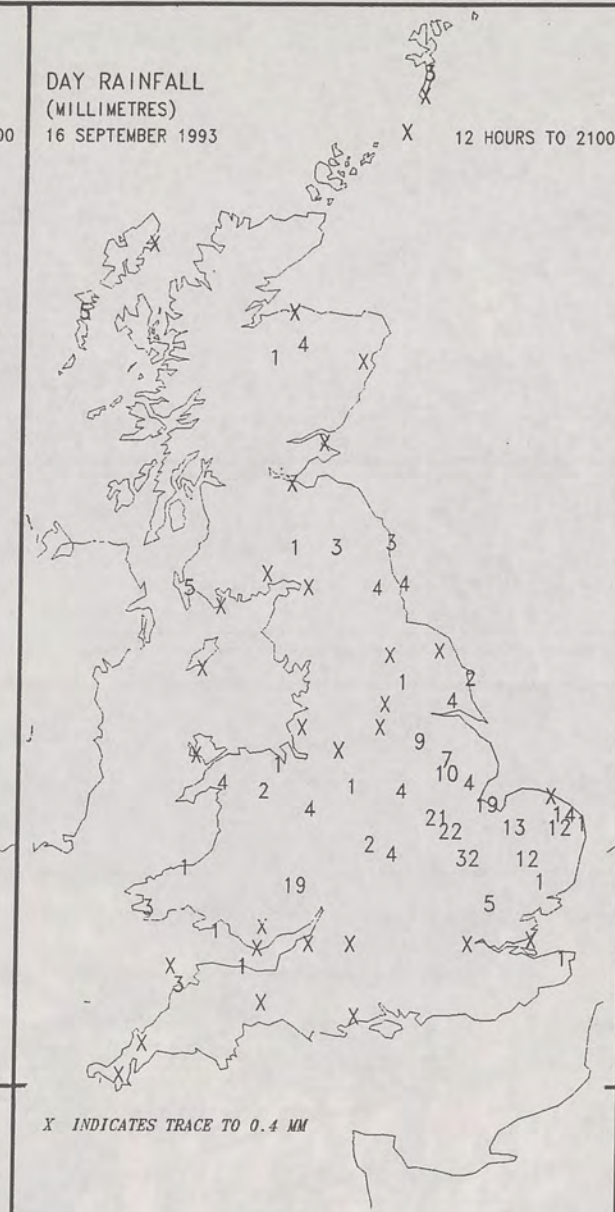
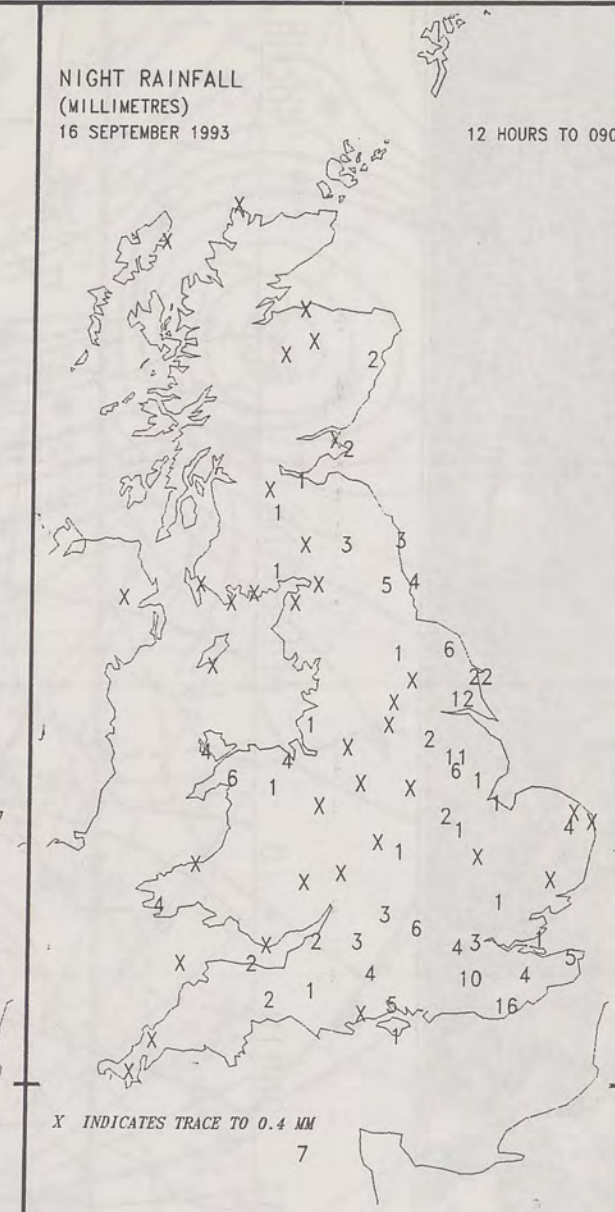
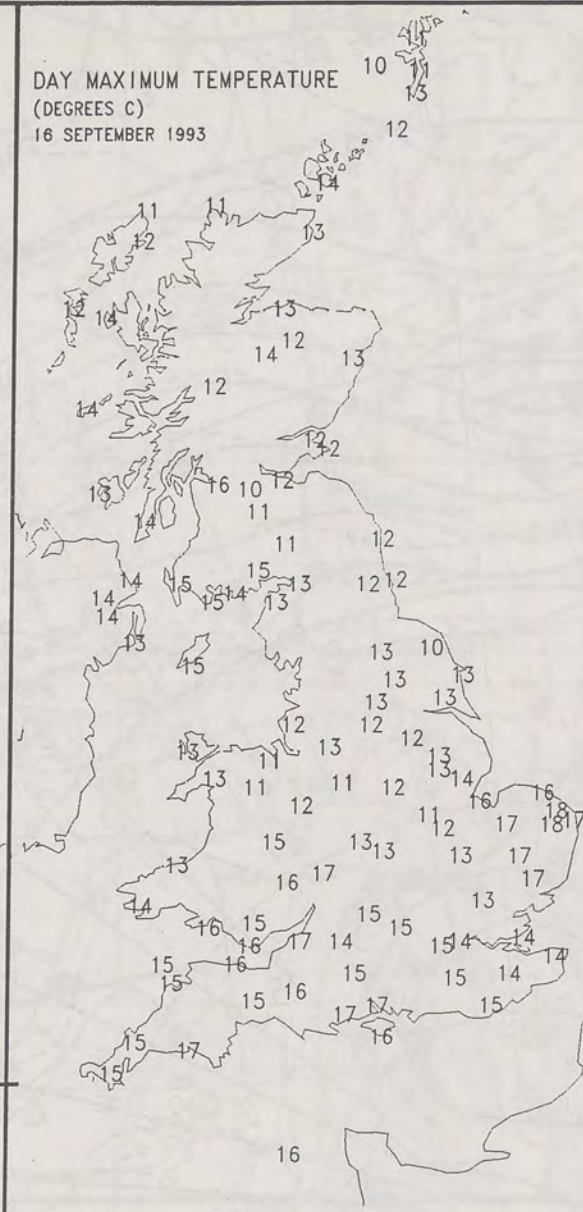
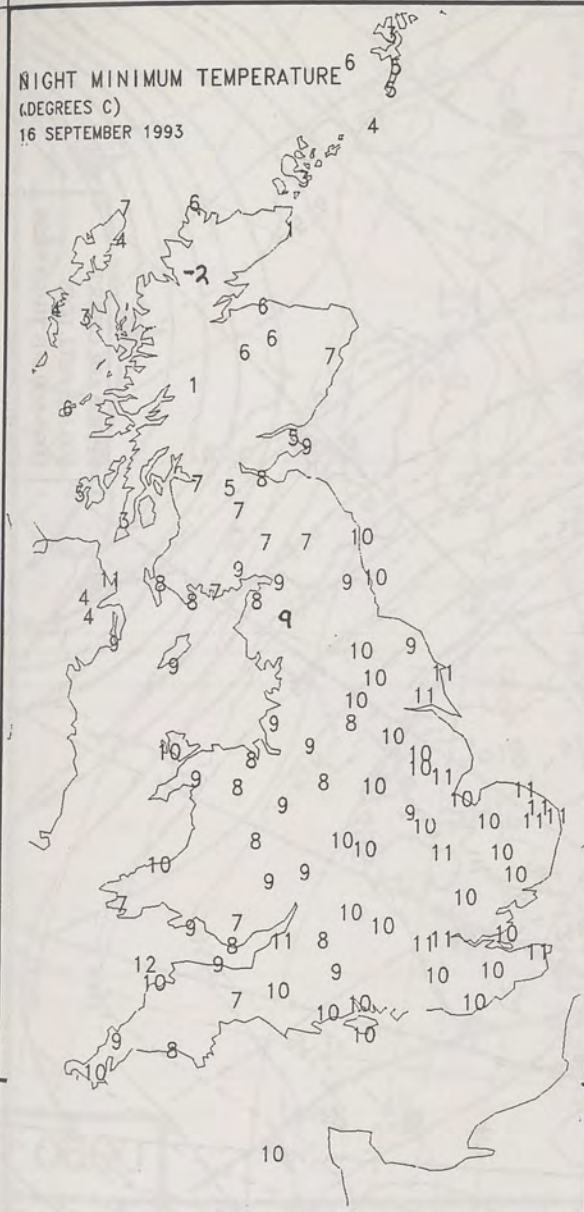
1800 16 SEPTEMBER 1993  
SIGWX



2400 16 SEPTEMBER 1993  
SIGWX







**EXTREMES FOR THURSDAY 16TH SEPTEMBER 1993**

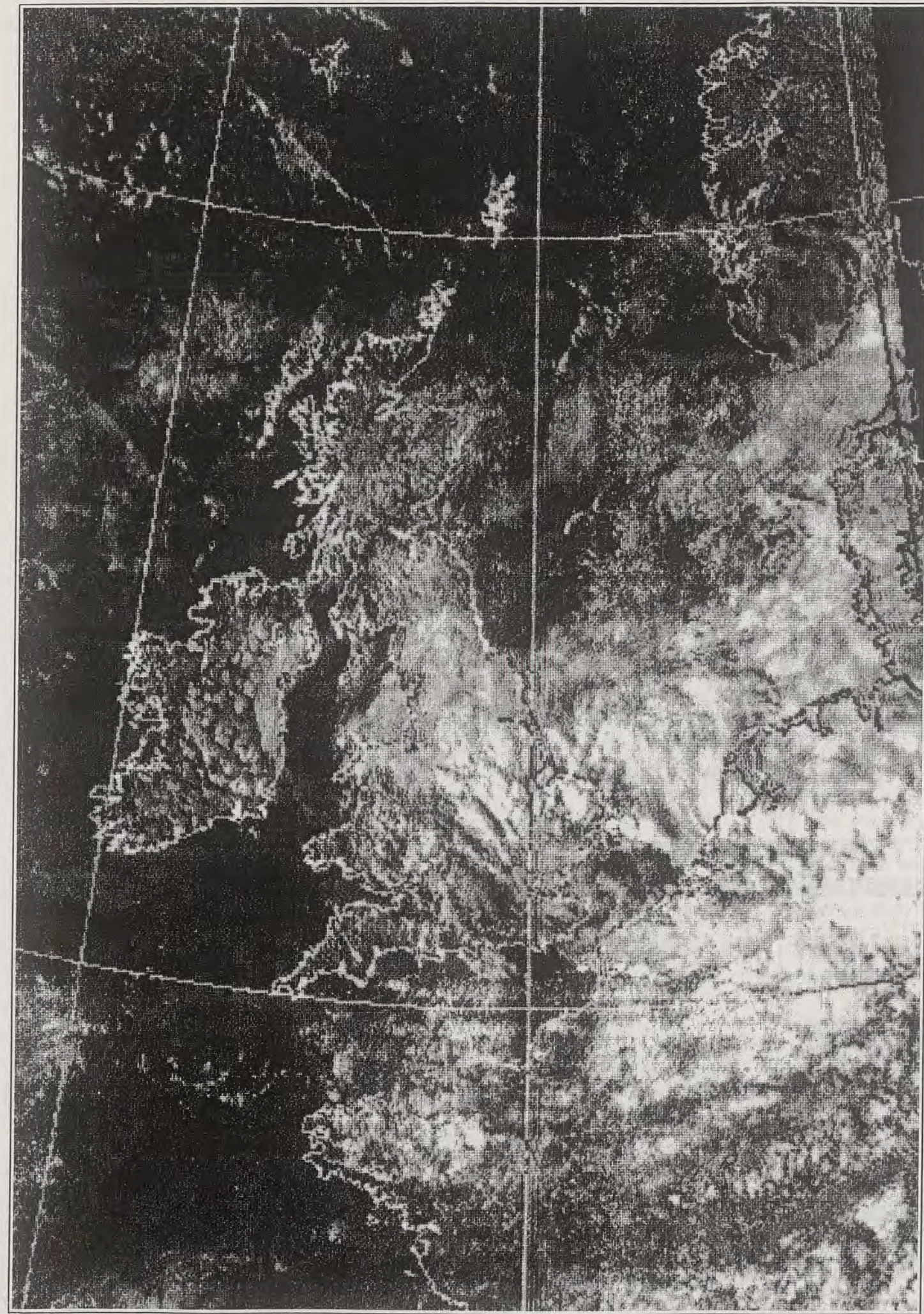
Highest Maximum	: 17.8 C Coltishall [ Norfolk ]
Lowest Maximum	: 9.4 C Spadeadam [ Cumbria ]
Lowest Minimum	: -2.2 C Loch Glascarnoch [ Western Ross ]
Lowest Grass Minimum	: -4.8 C Loch Glascarnoch
Most Rain (24 hours from 0900 GMT)	: 49.7 mm Lowestoft [ Suffolk ]
Most Sun	: 10.8 Hrs Teignmouth [ Devon ]

**DAILY  
WEATHER  
SUMMARY**

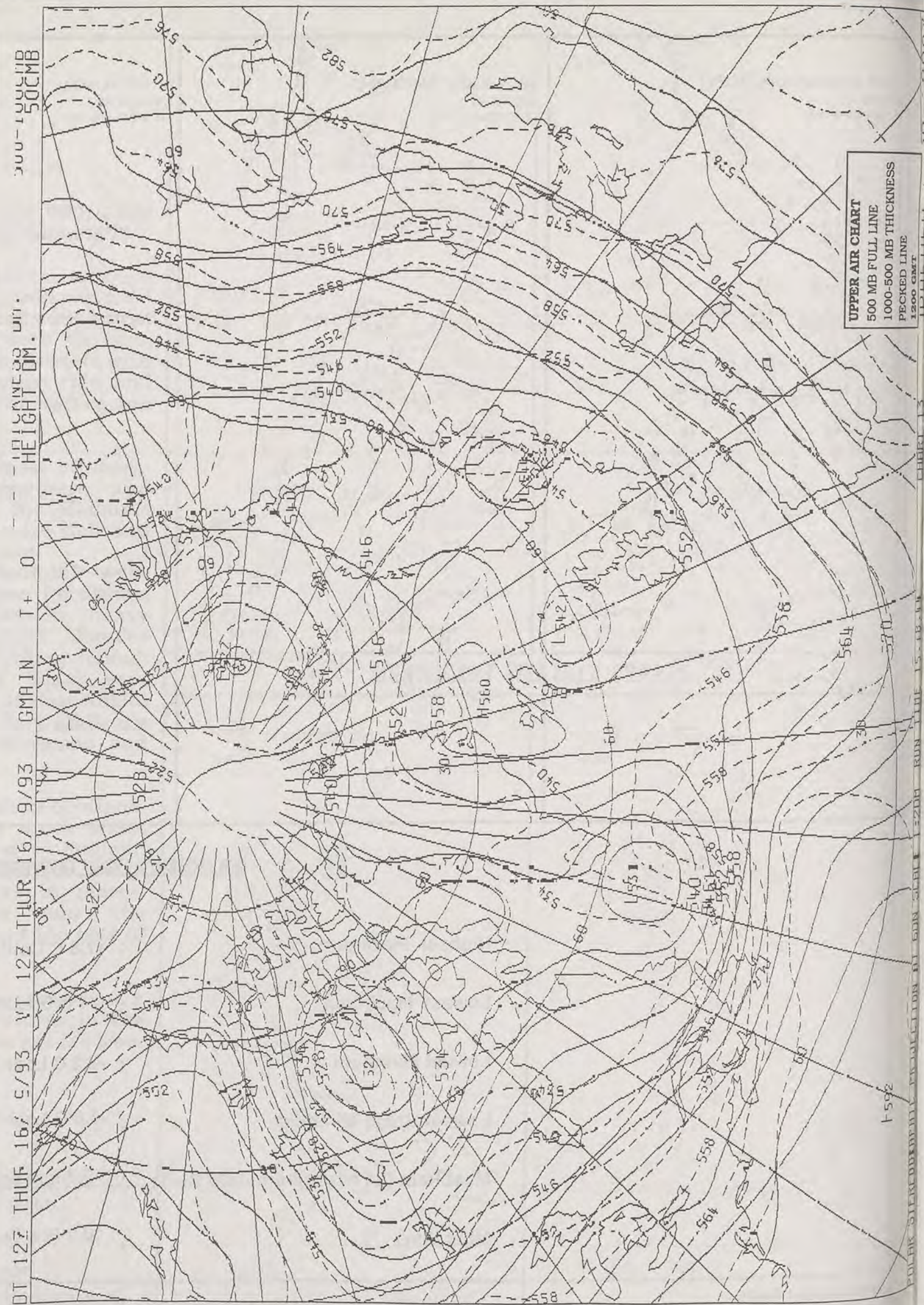


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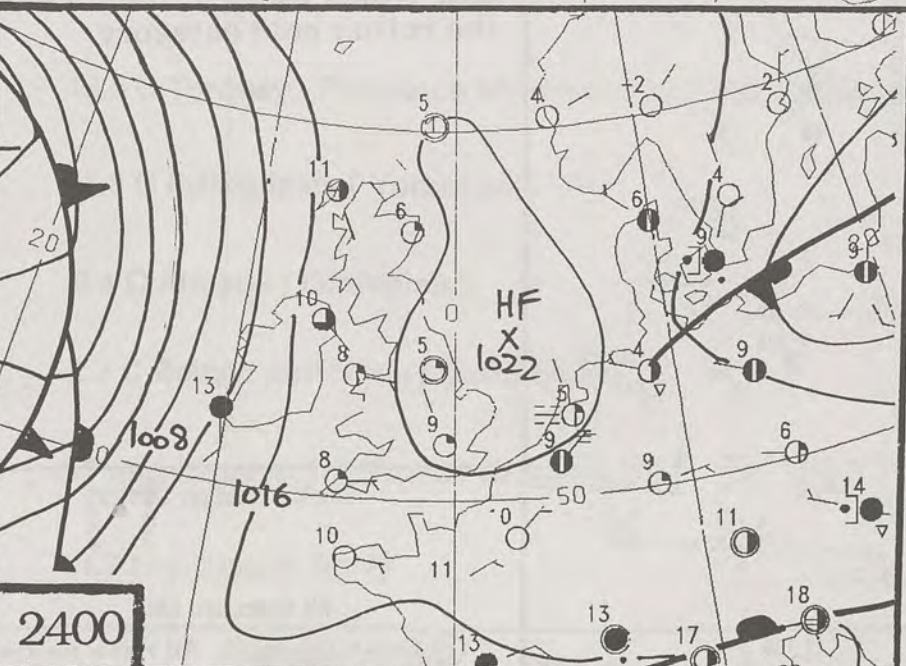
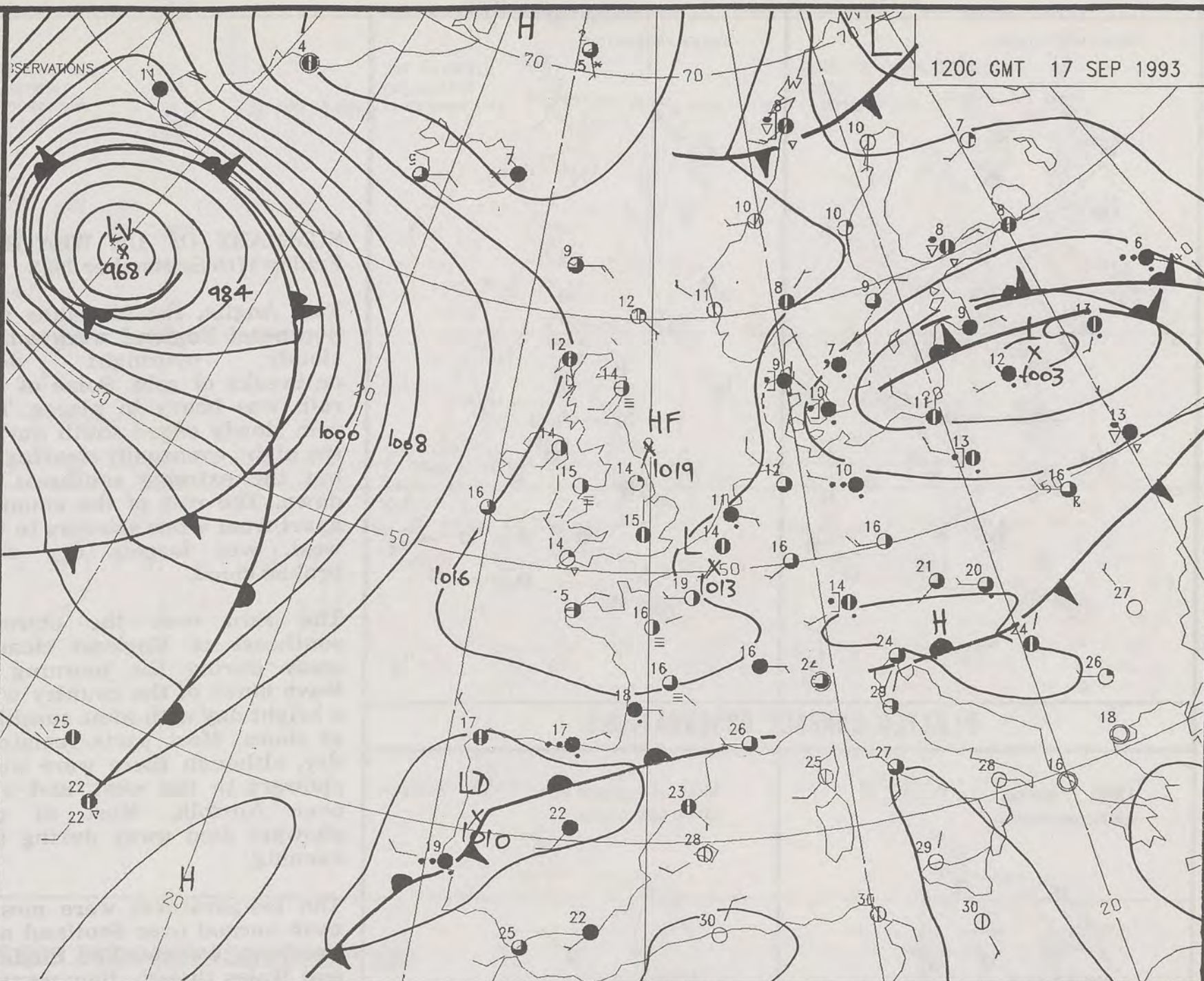
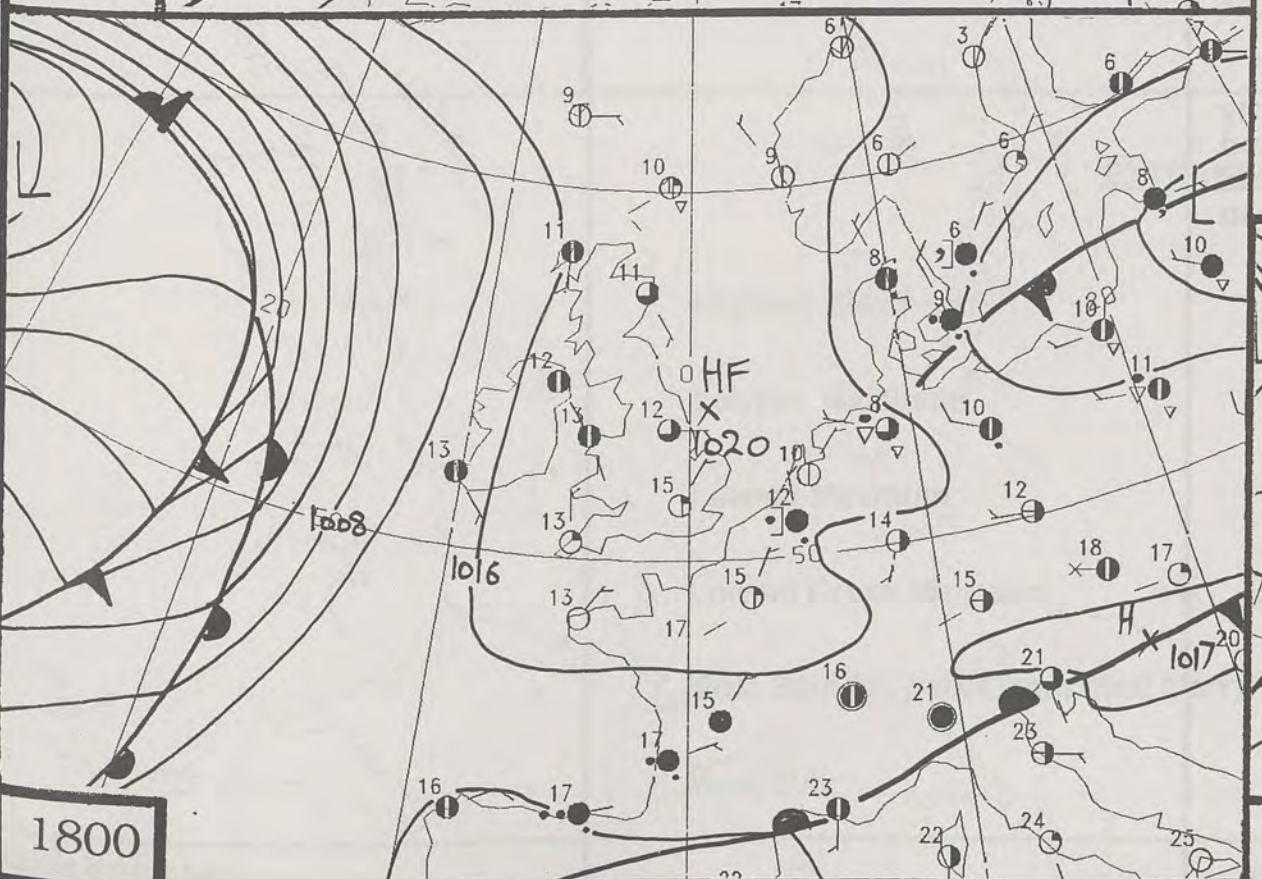
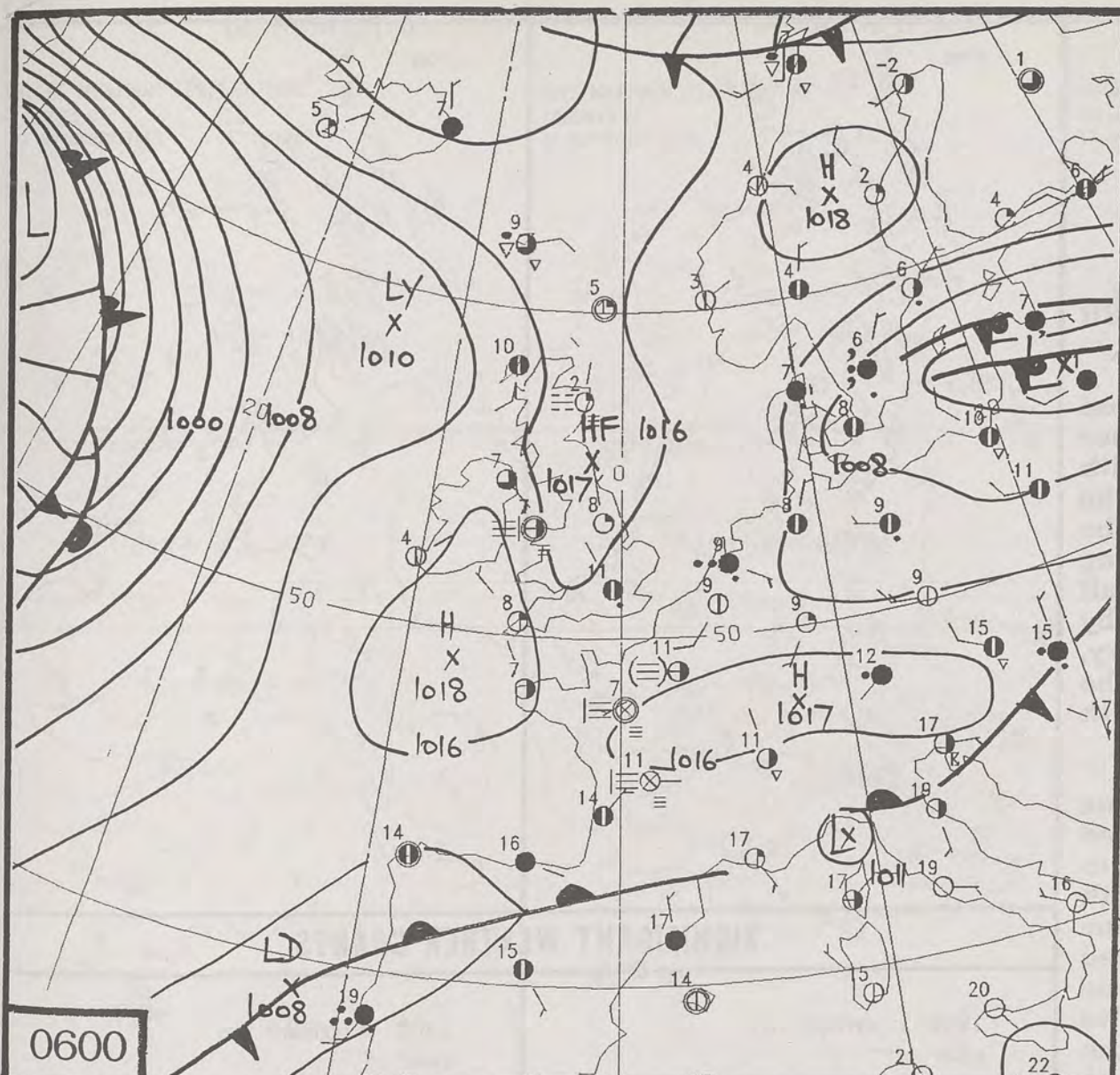




VISIBLE 16/9/93 1601Z

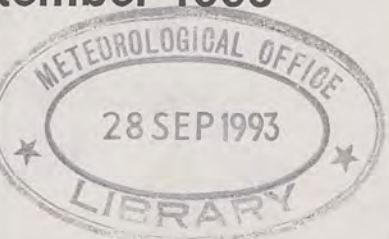






DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN  
Friday 17th September 1993

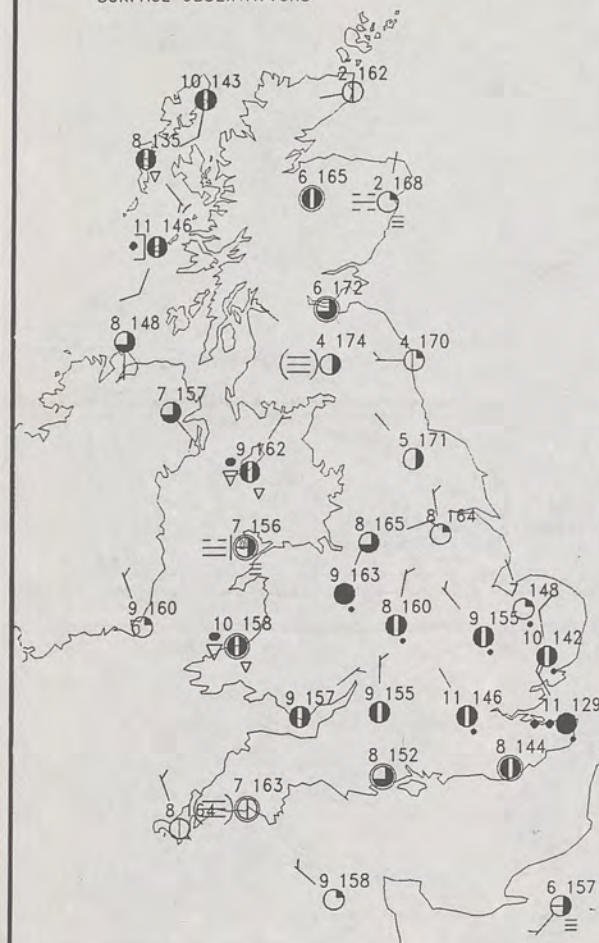
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



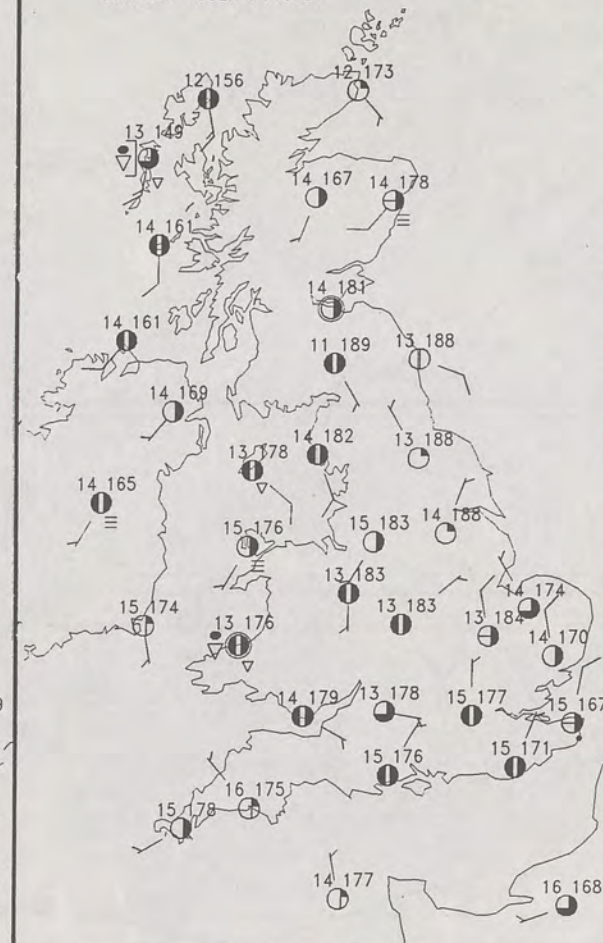
Warm front Cold front Occlusion



0600 17 SEPTEMBER 1993  
SURFACE OBSERVATIONS

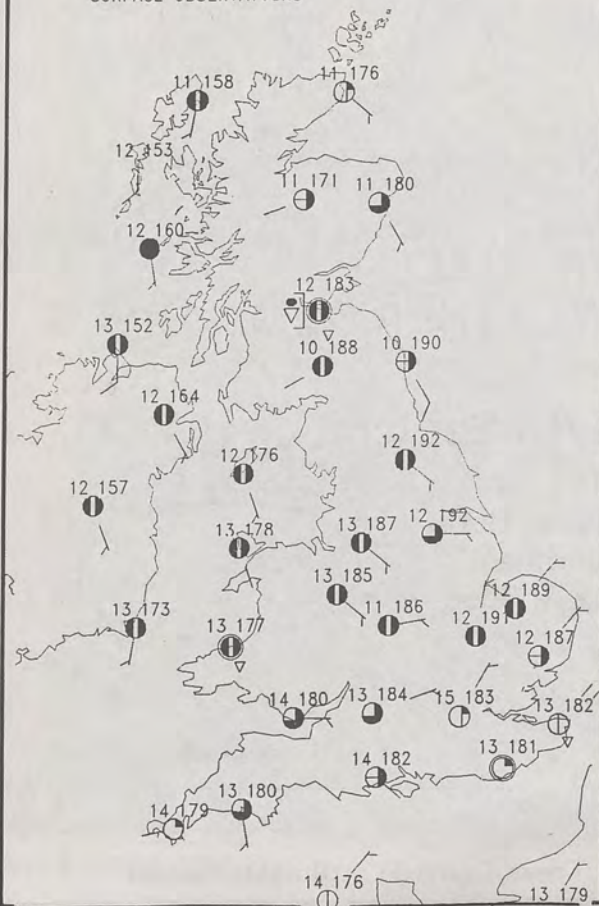


1200 17 SEPTEMBER 1993  
SURFACE OBSERVATIONS

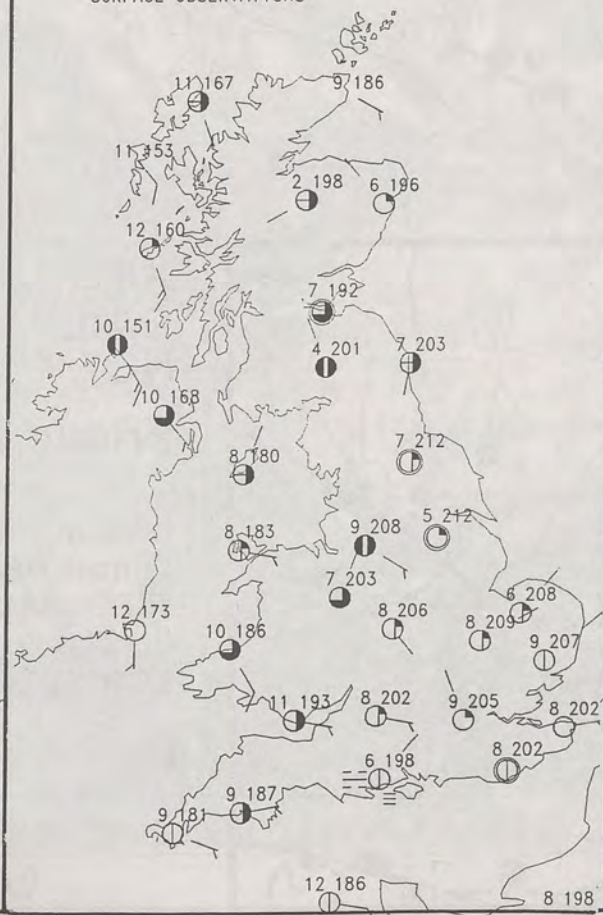


### PLOTTED SURFACE OBSERVATIONS

1800 17 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 17 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Friday 17th September 1993

East Anglia, the Midlands and Southeast England were rather cloudy overnight with outbreaks of rain. Some of the rain was heavy in places. The rain slowly edged south during the night, eventually clearing all but the extreme southeast by dawn. The rest of the country, apart from a few showers in the west, was largely dry with broken cloud.

The rain over the extreme southeast of England cleared away during the morning to leave much of the country with a bright day with some sunshine at times. Most parts remained dry, although there were some showers in the west, and also over Norfolk. Most of the showers died away during the evening.

The temperatures were mostly near normal over Scotland and Northern Ireland. For England and Wales though, they were in the rather cold category.

London Weather Centre

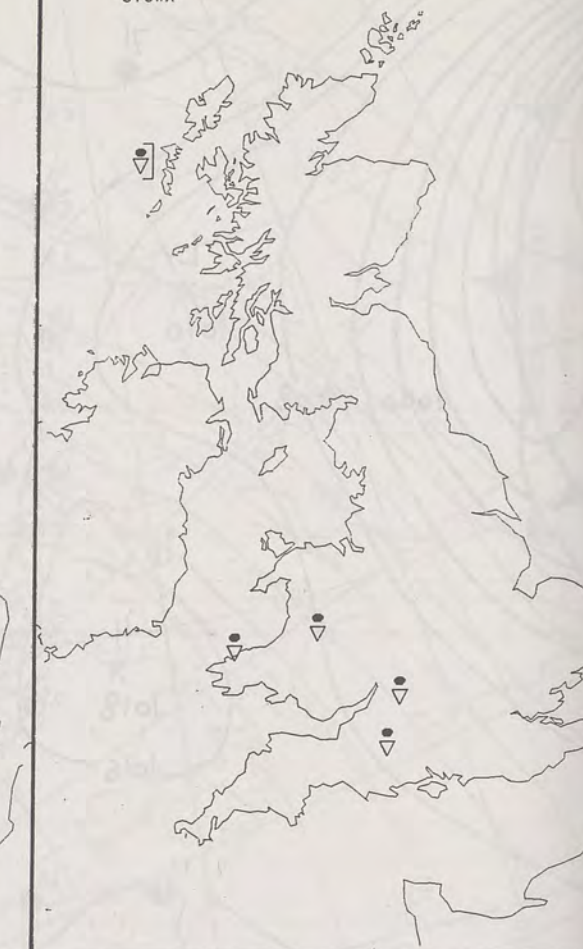
All times are GMT

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0600 17 SEPTEMBER 1993  
SIGWX



1200 17 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

1800 17 SEPTEMBER 1993  
SIGWX

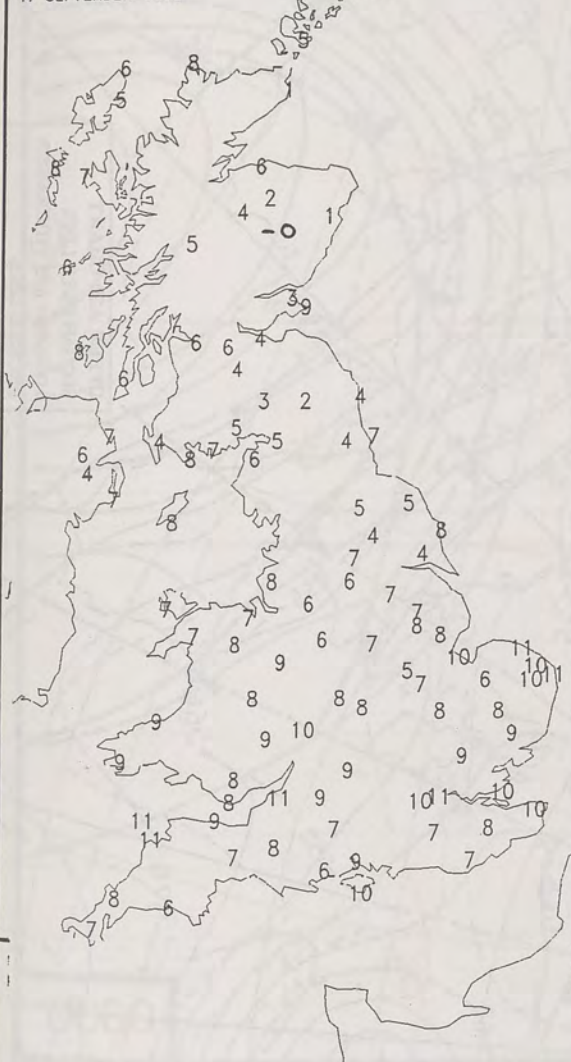


2400 17 SEPTEMBER 1993  
SIGWX

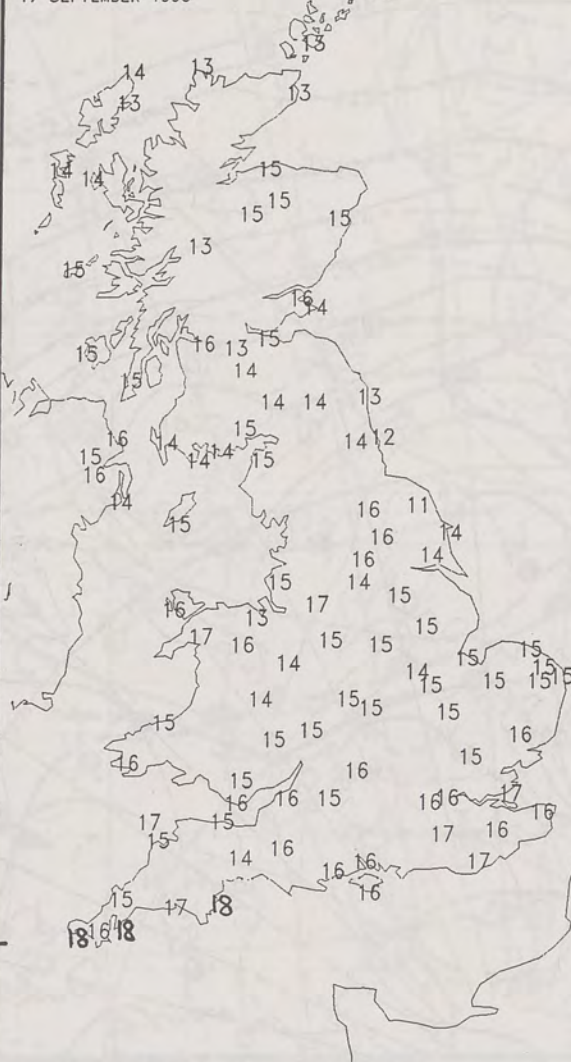




NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
17 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
17 SEPTEMBER 1993



NIGHT RAINFALL  
(MILLIMETRES)  
17 SEPTEMBER 1993



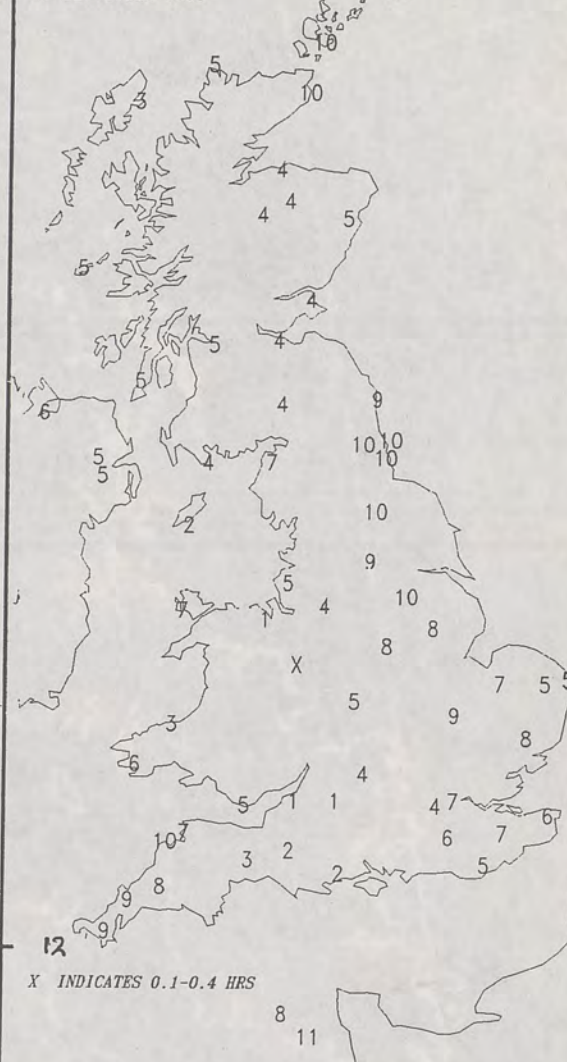
X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
17 SEPTEMBER 1993



X INDICATES TRACE TO 0.4 MM

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



X INDICATES 0.1-0.4 HRS

# EXTREMES FOR FRIDAY 17TH SEPTEMBER 1993

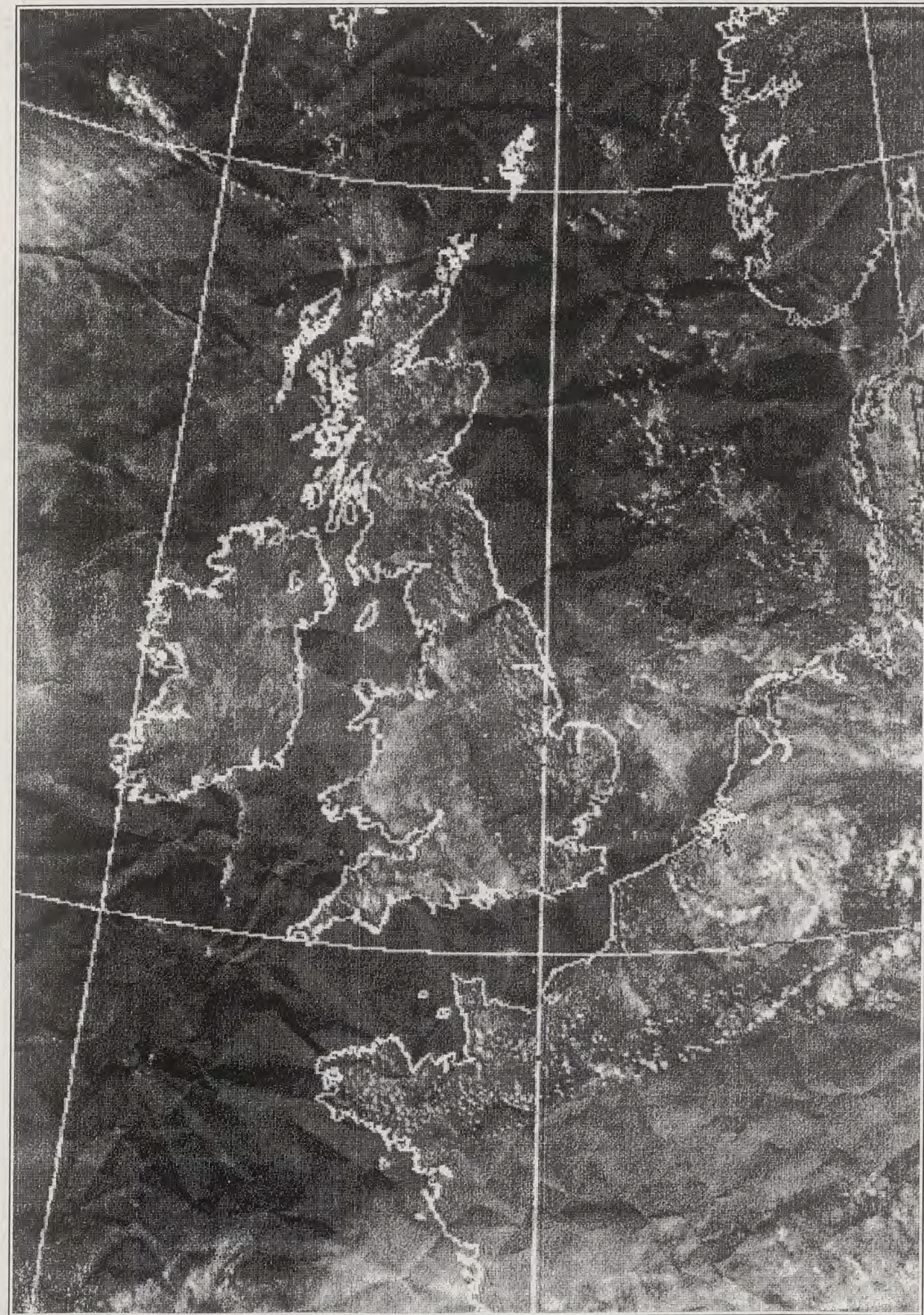
Highest Maximum	: 18.2 C Torquay , Penzance and Falmouth [ SW England ]
Lowest Maximum	: 11.0 C Fylingdales [ Yorkshire ]
Lowest Minimum	: -0.4 C Aboyne [ Grampian ]
Lowest Grass Minimum	: -2.7 C Belfast and Shap [ Cumbria ] -
Most Rain (24 hours from 0900 GMT)	: 3.7 mm Salsburgh [ East Of Glasgow ]
Most Sun	: 11.7 Hrs Isles of Scilly

## DAILY WEATHER SUMMARY

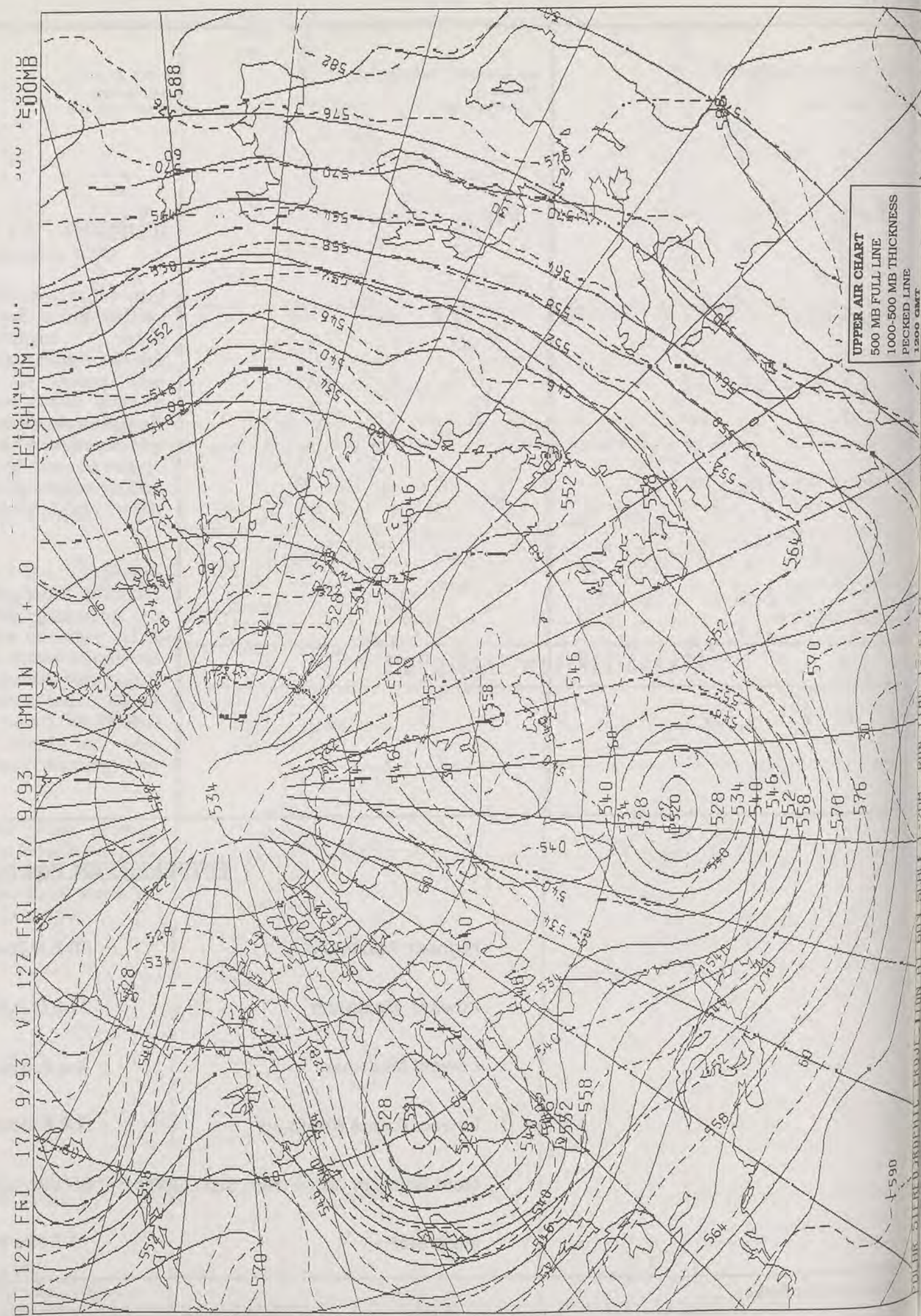


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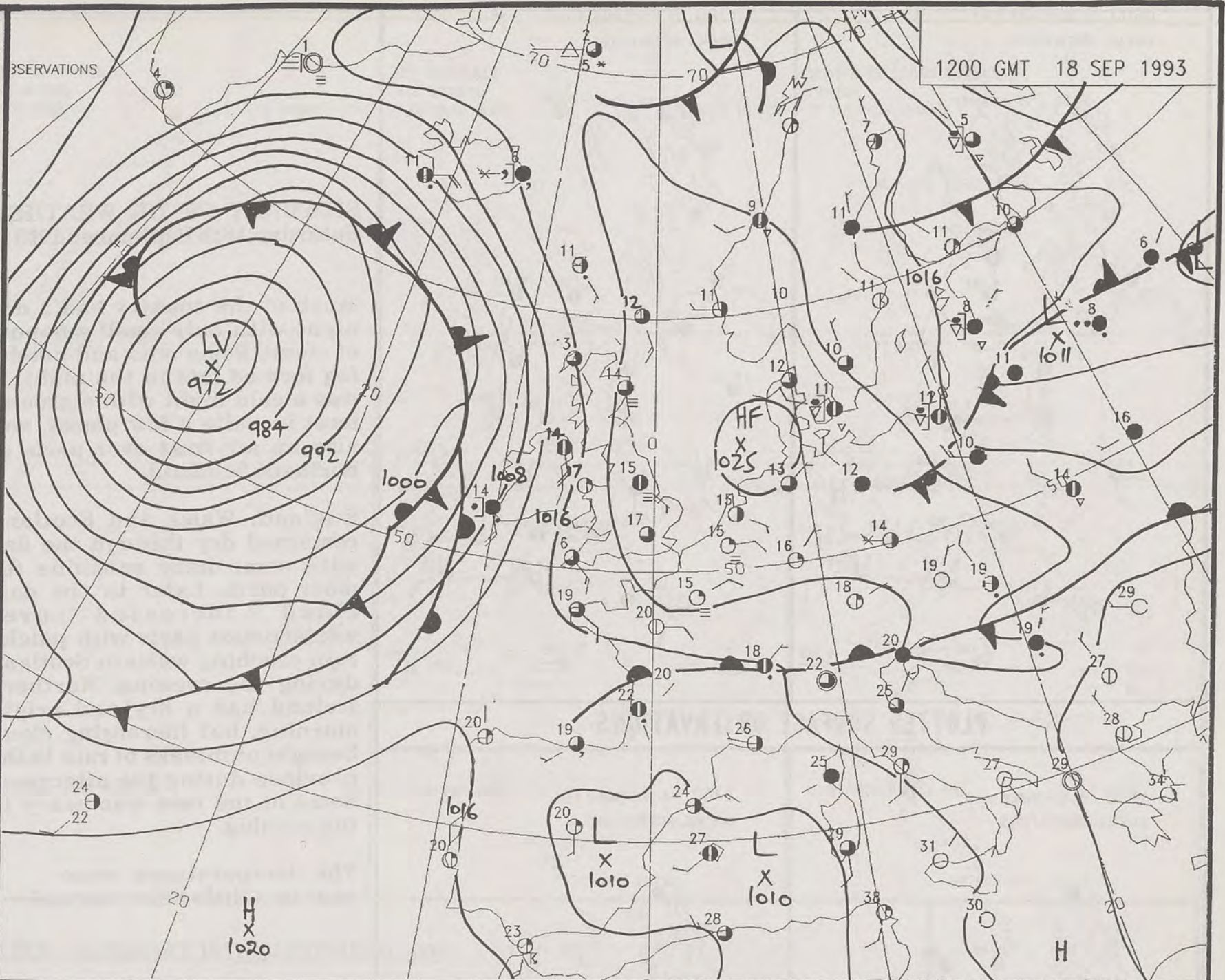
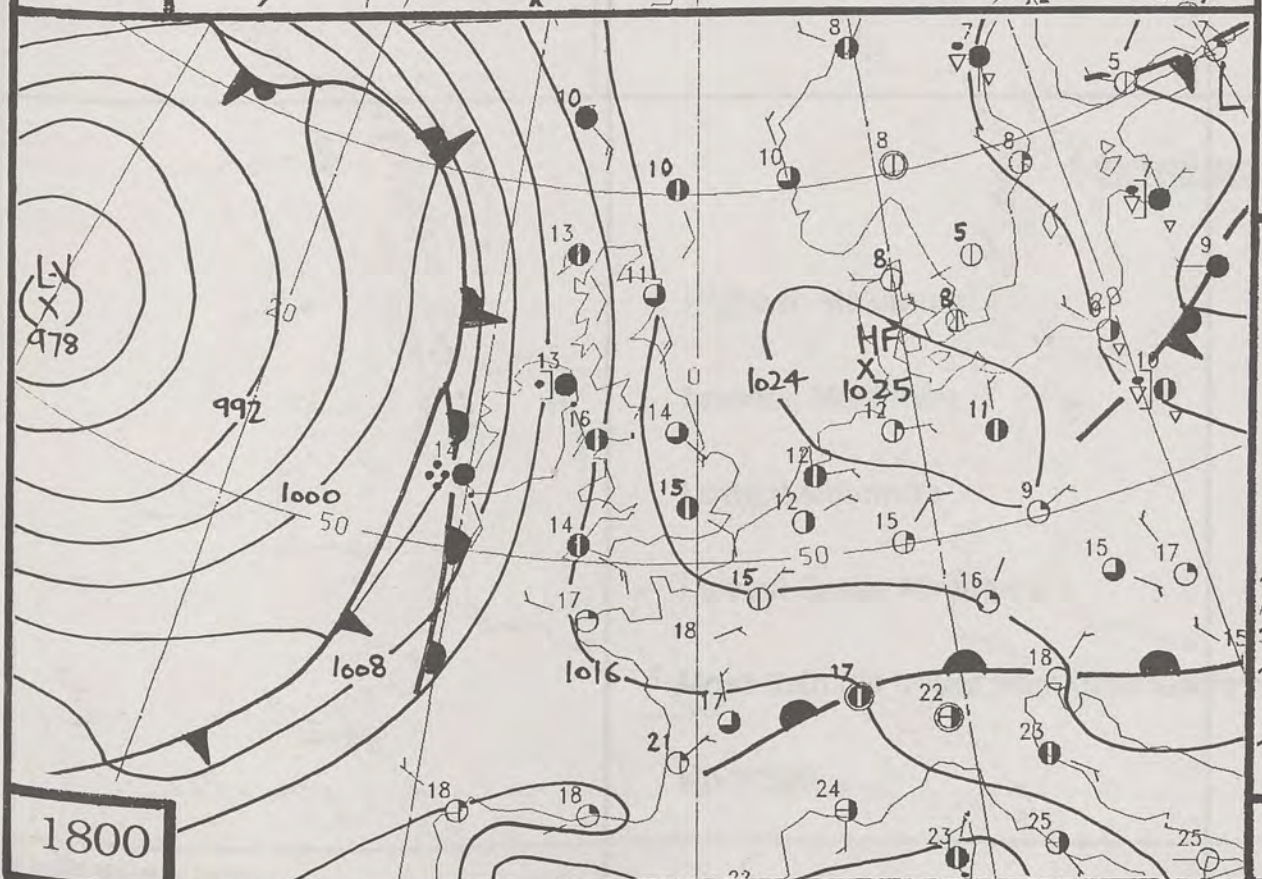
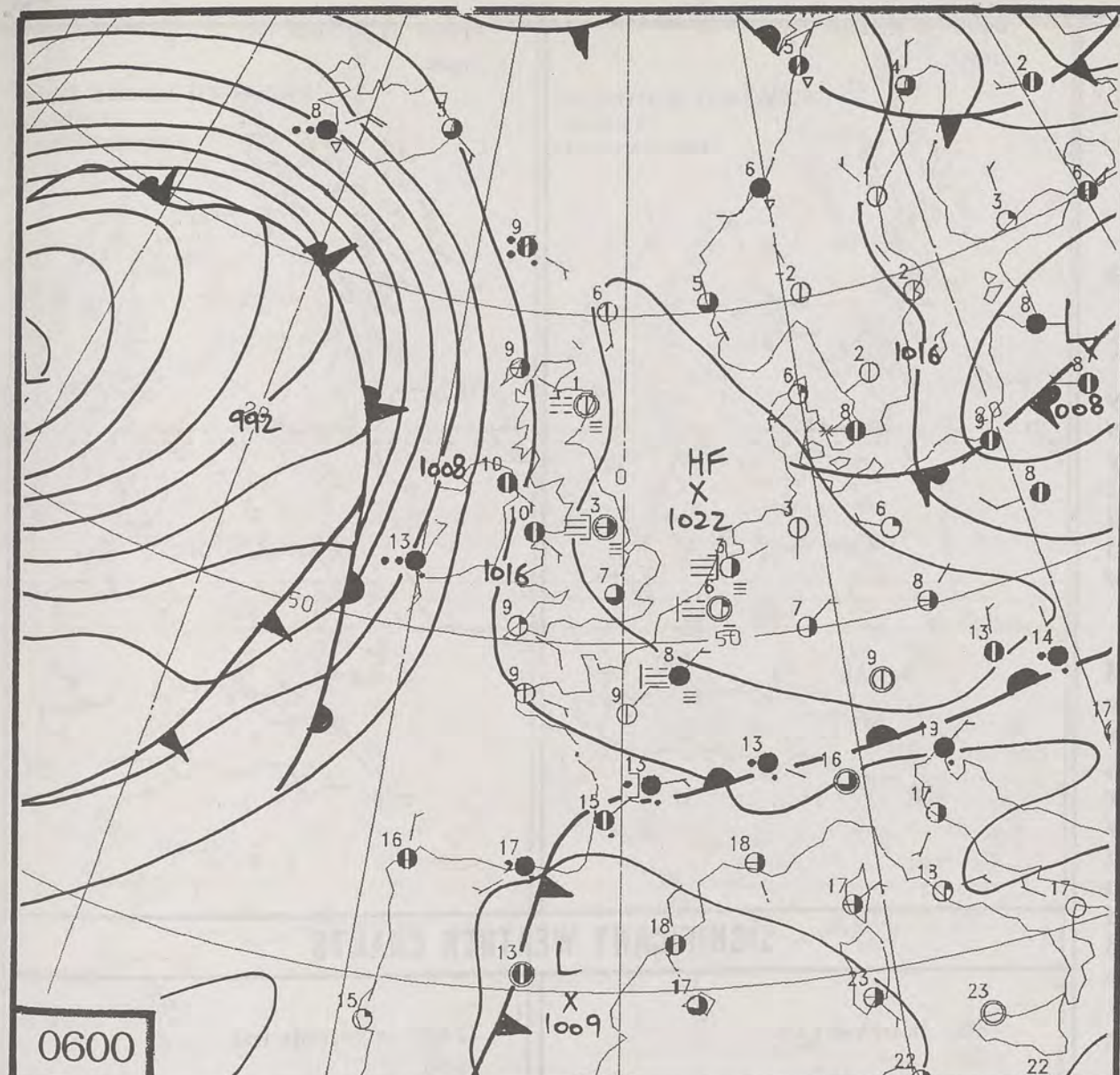
VISIBLE 17/9/93 1548Z





000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

000-500 MB THICKNESS  
PECKED LINE  
1200 GMT



1200 GMT 18 SEP 1993

DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN  
Saturday 18th September 1993

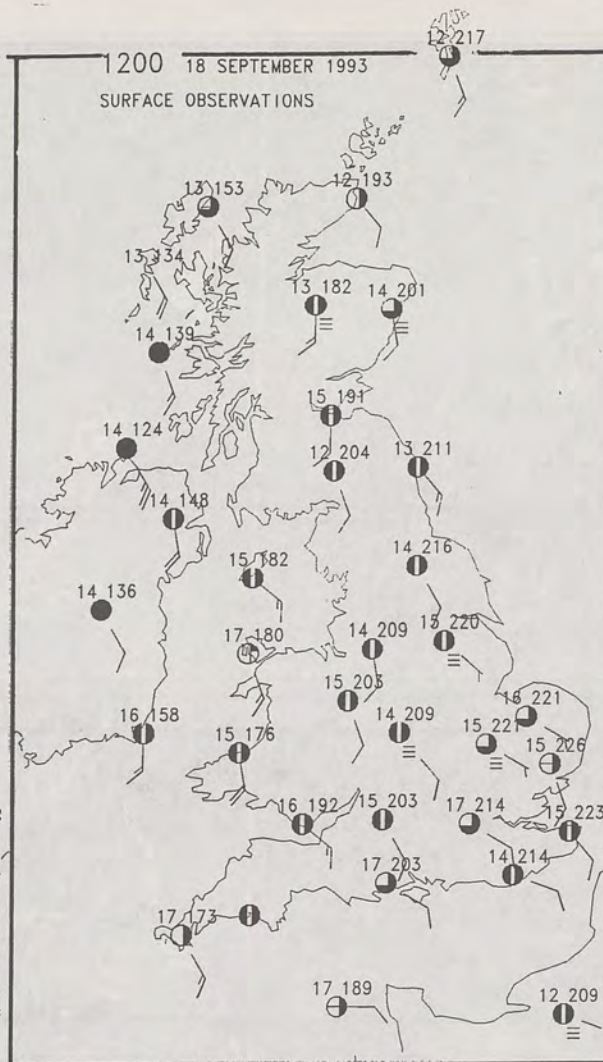
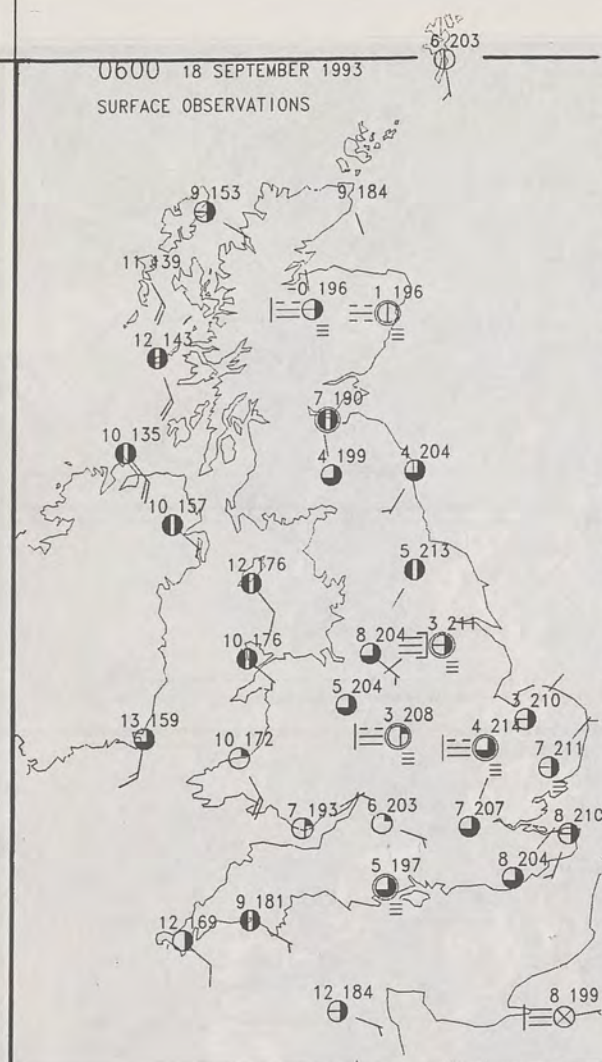
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



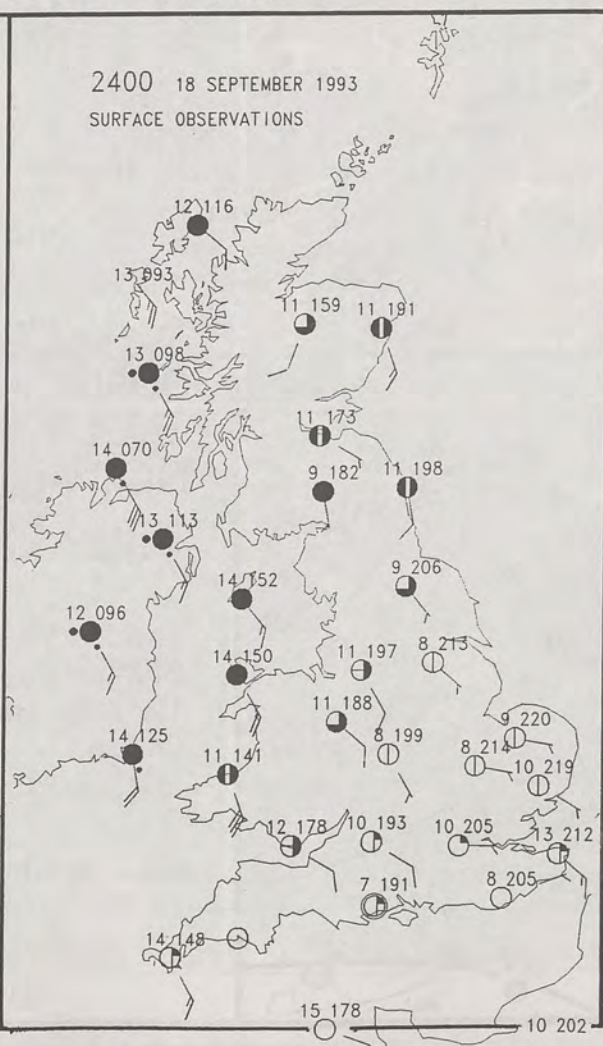
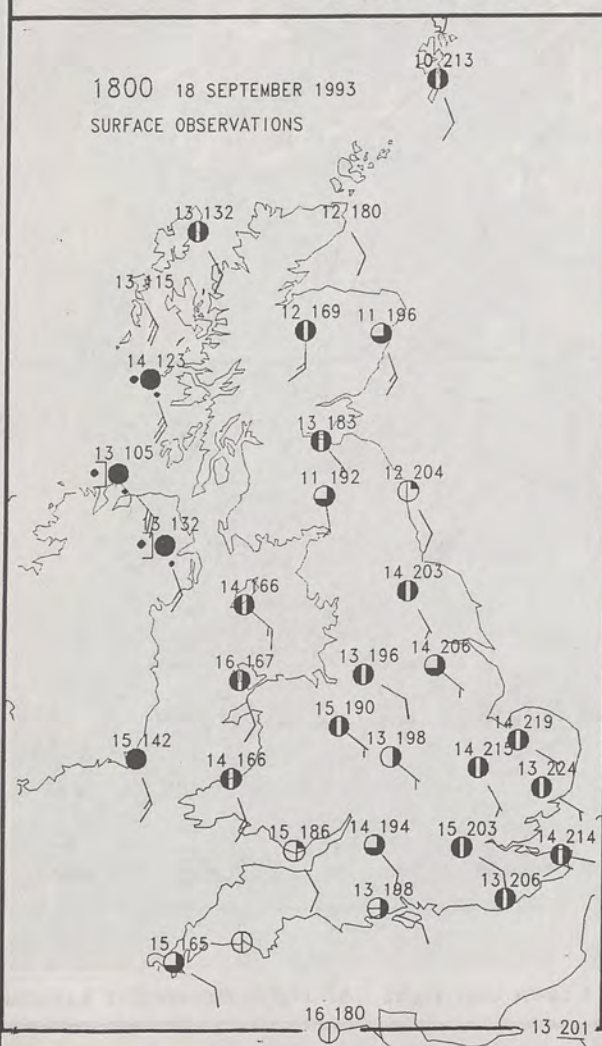
Warm front Cold front Occlusion

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PLOTTED SURFACE OBSERVATIONS



SUMMARY OF UK WEATHER  
Saturday 18th September 1993

Much of the country had a dry night with only small amounts of cloud. Some mist and patchy fog formed late in the night. It was a cold night with a ground frost in quite a few places, and also an air frost over parts of northern Scotland.

England, Wales and Scotland remained dry through the day with some hazy sunshine for most parts. Later in the day, cloud increased over westernmost parts with patchy rain reaching western Scotland during the evening. Northern Ireland had a dry and bright morning, but increasing cloud brought outbreaks of rain to the province during the afternoon. Some of the rain was heavy in the evening.

The temperatures were near or a little below normal.

London Weather Centre

All times are GMT

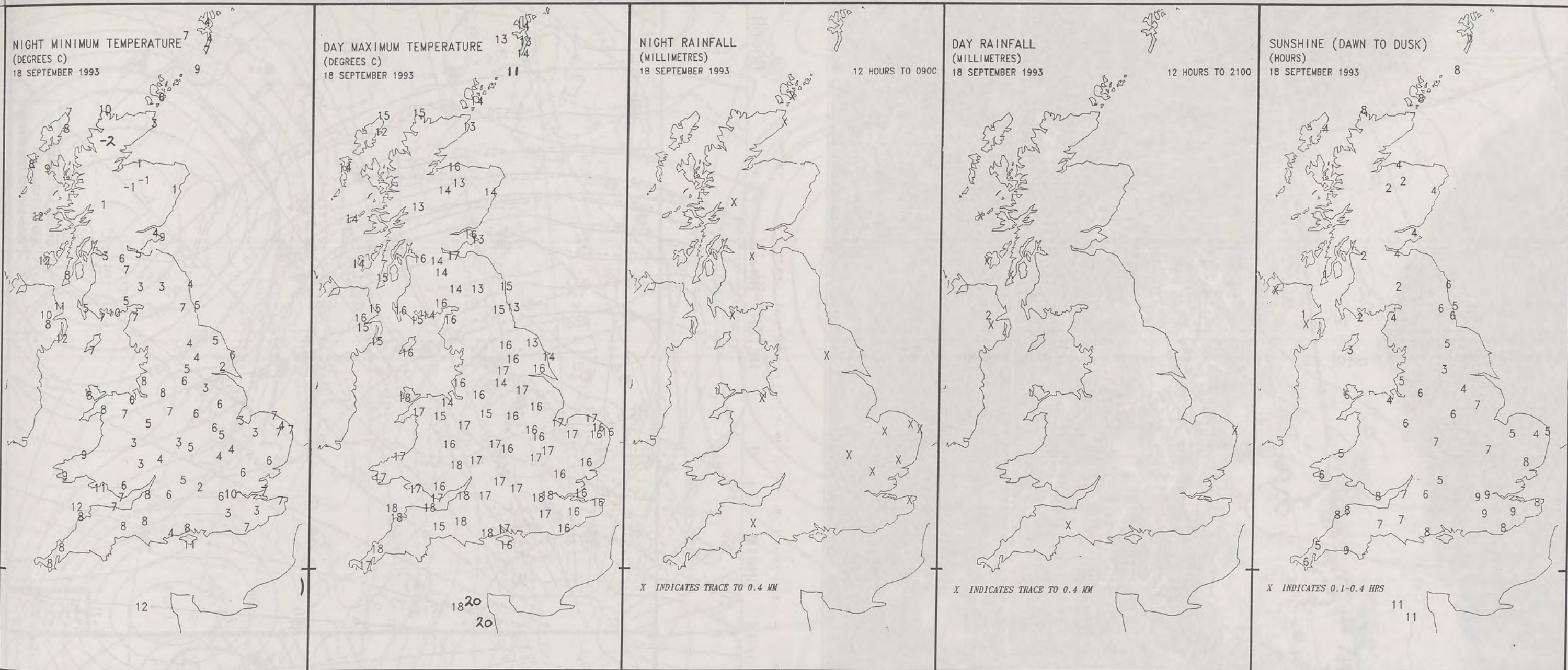
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SIGNIFICANT WEATHER CHARTS







**EXTREMES FOR SATURDAY 18TH SEPTEMBER 1993**

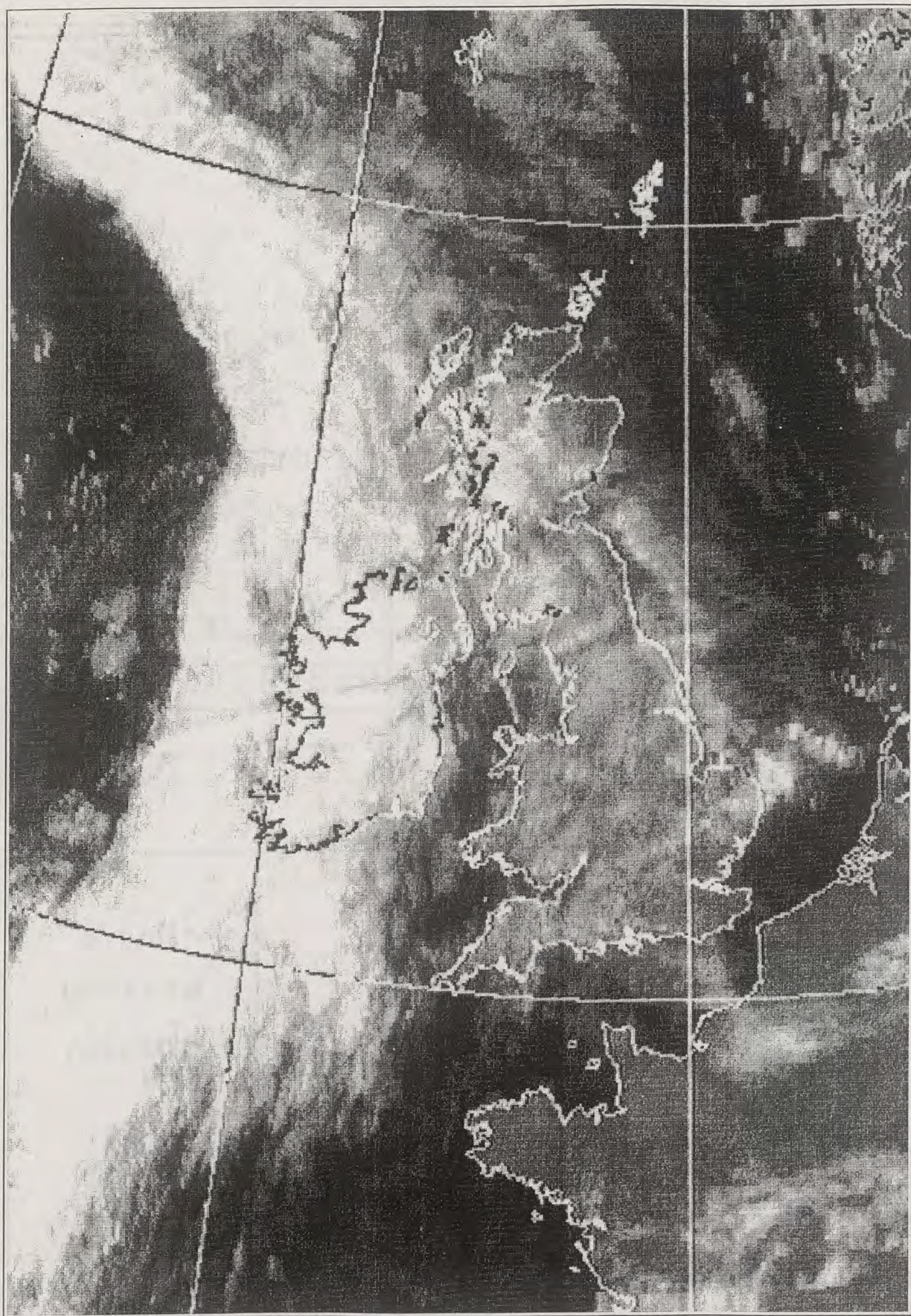
Highest Maximum	: 19.6 C Guernsey / L'Ancrese and Jersey / St Helier
Lowest Maximum	: 11.5 C Fair Isle
Lowest Minimum	: -1.8 C Altnaharra [ Highland ]
Lowest Grass Minimum	: -3.9 C Aviemore [ Highland ]
Most Rain (24 hours from 0900 GMT)	: 22.4 mm Lochboisedale [ Western Isles ]
Most Sun	: 10.8 Hrs Jersey / St Helier and Guernsey Airport

**DAILY  
WEATHER  
SUMMARY**

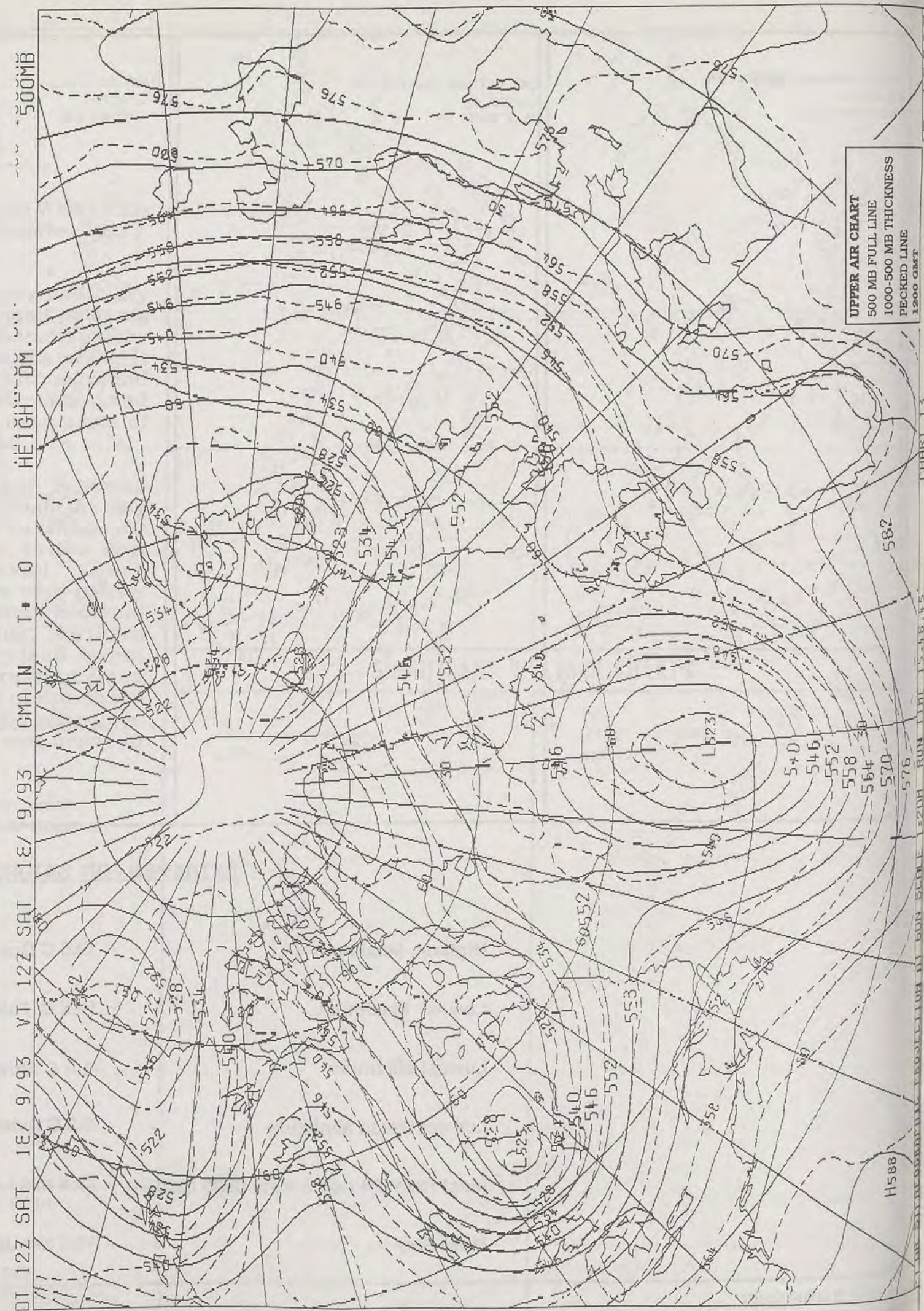


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VISIBLE 18/9/93 NOON





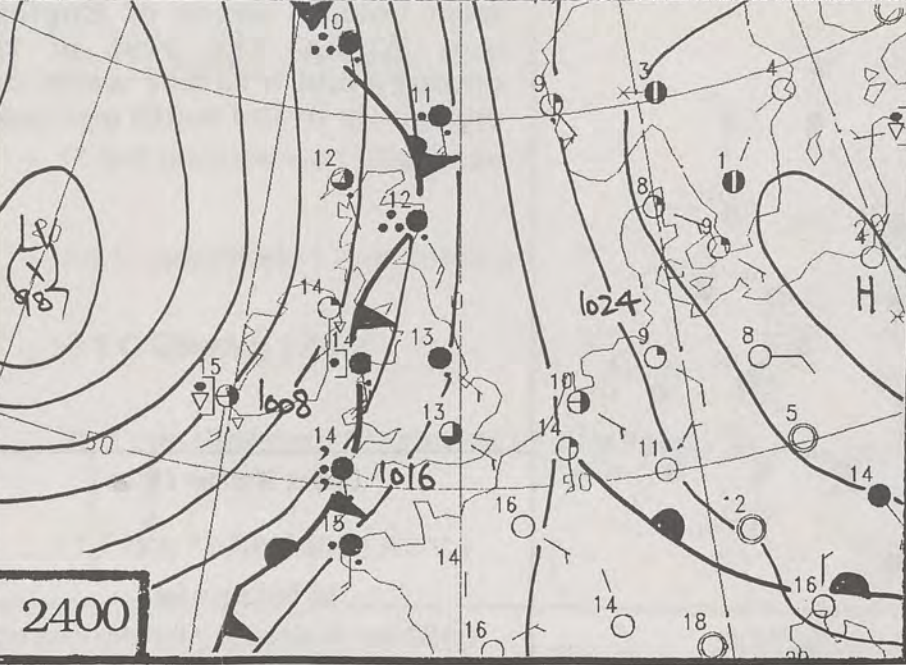
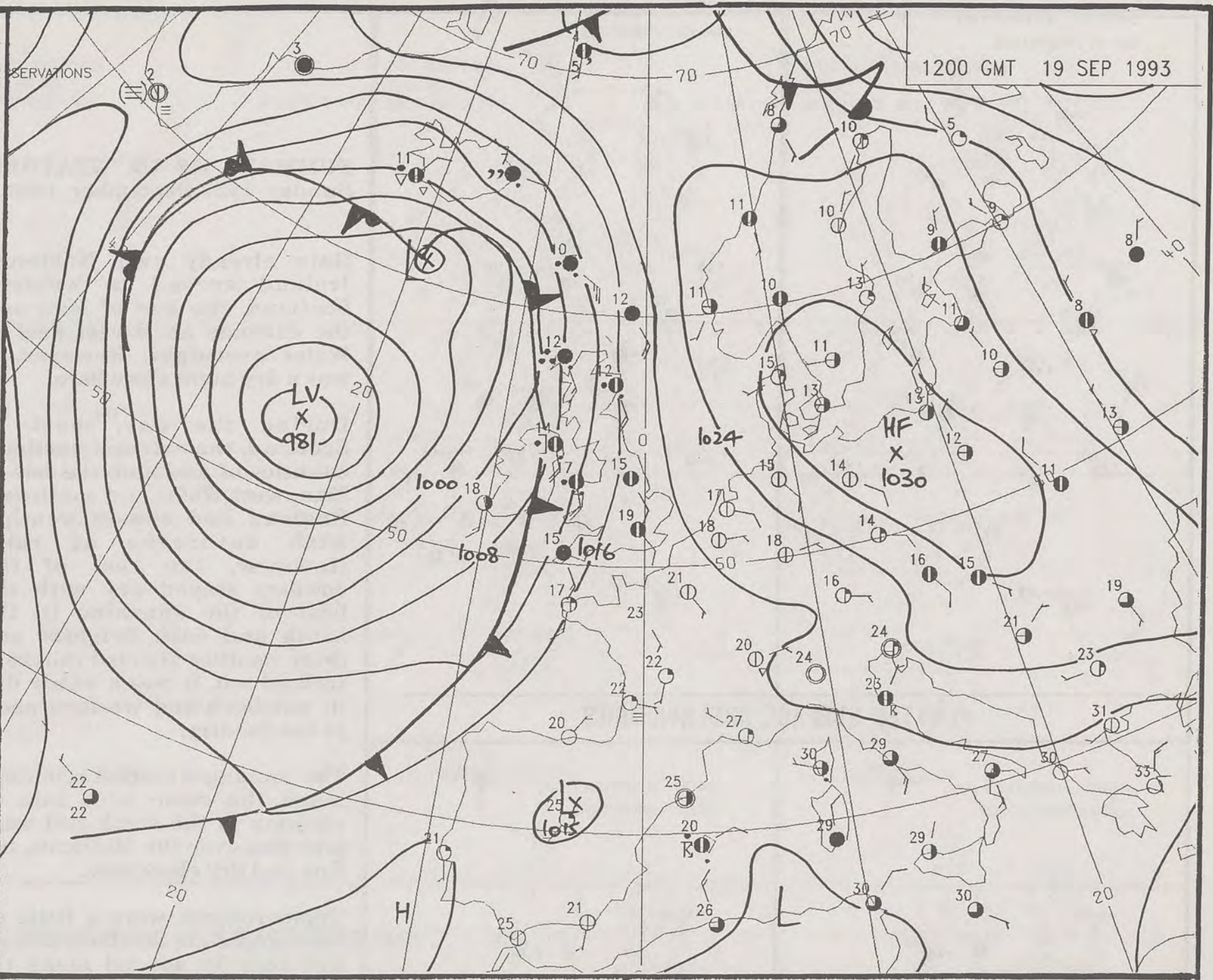
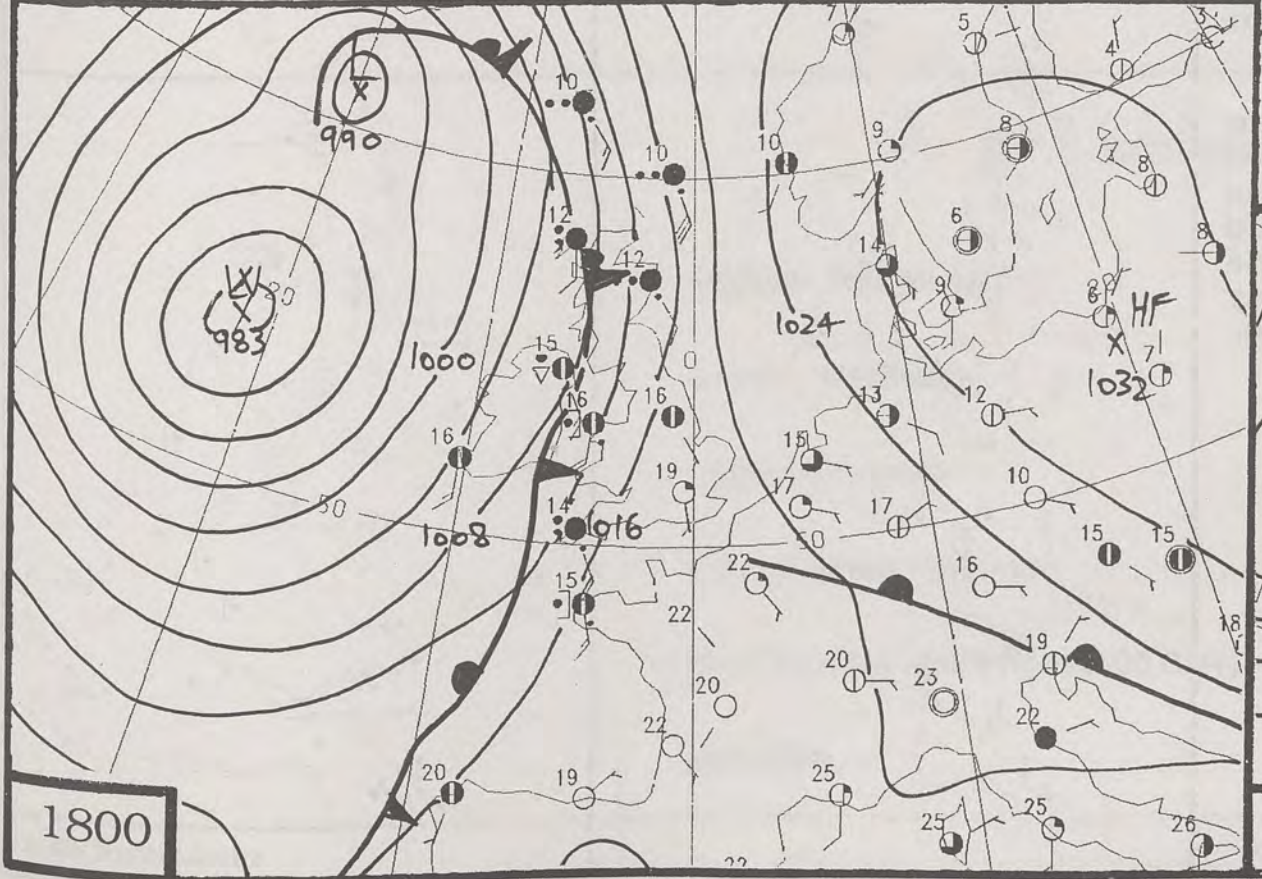
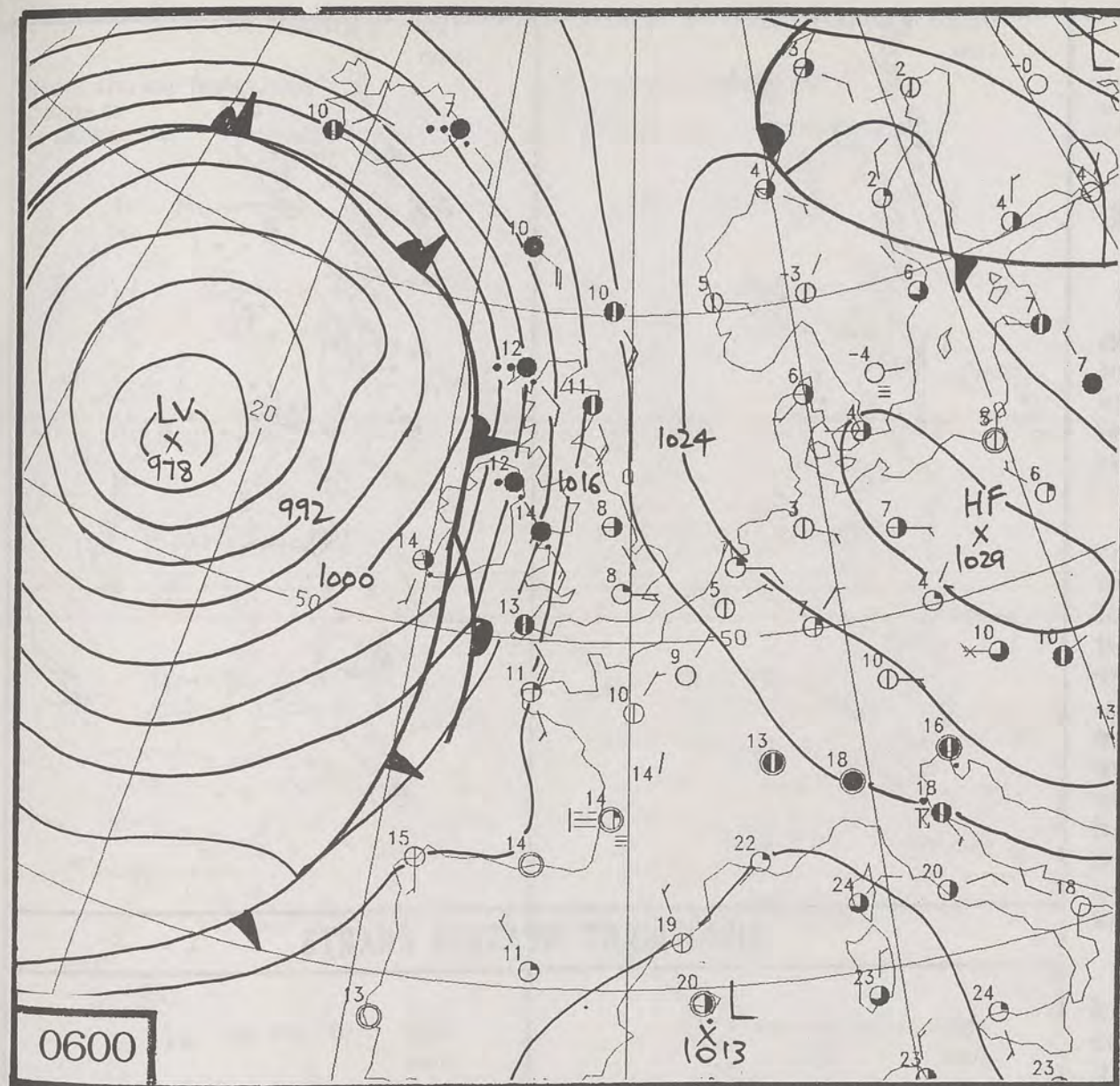
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

582

570

H588

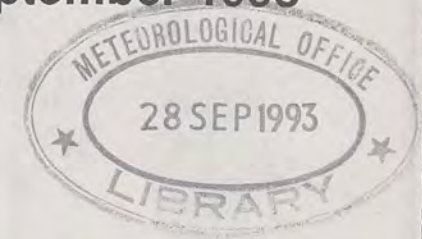
CHART 13  
1200 GMT  
15-18-45  
2000  
1200 GMT  
15-18-45  
2000



1200 GMT 19 SEP 1993

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

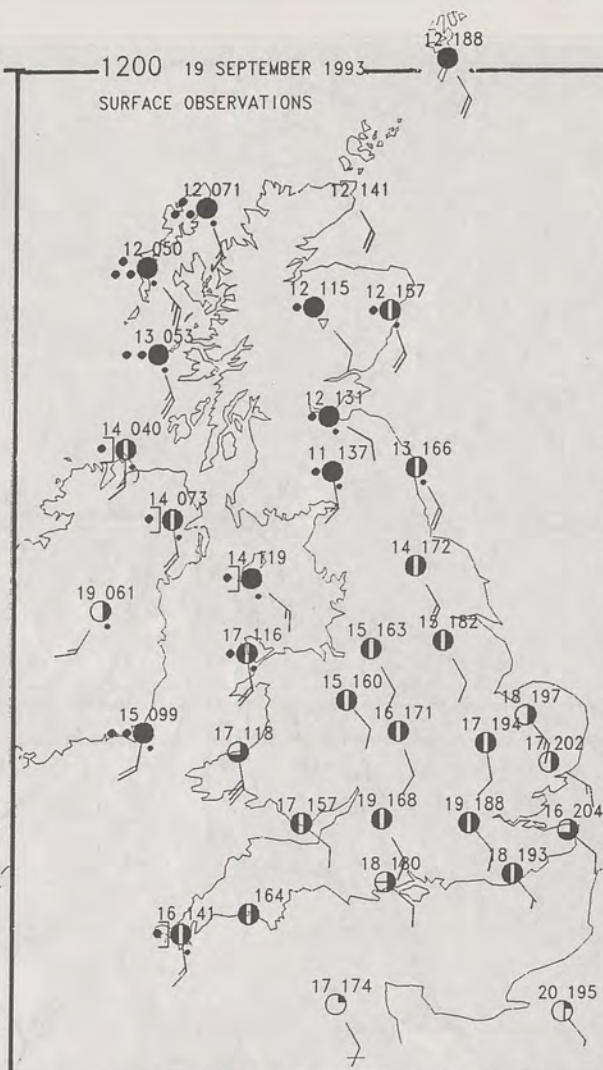
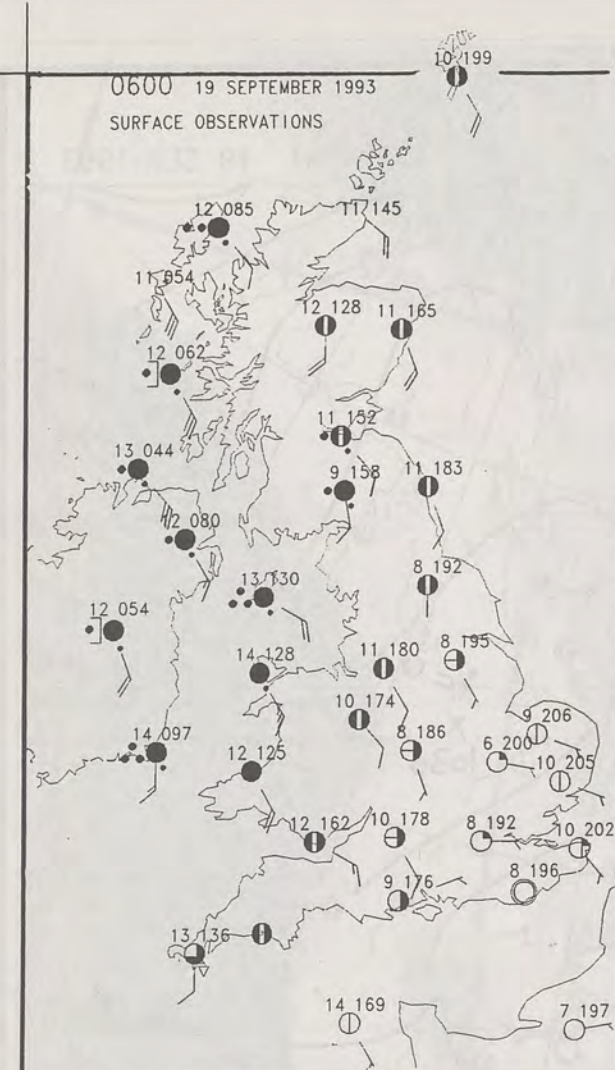
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



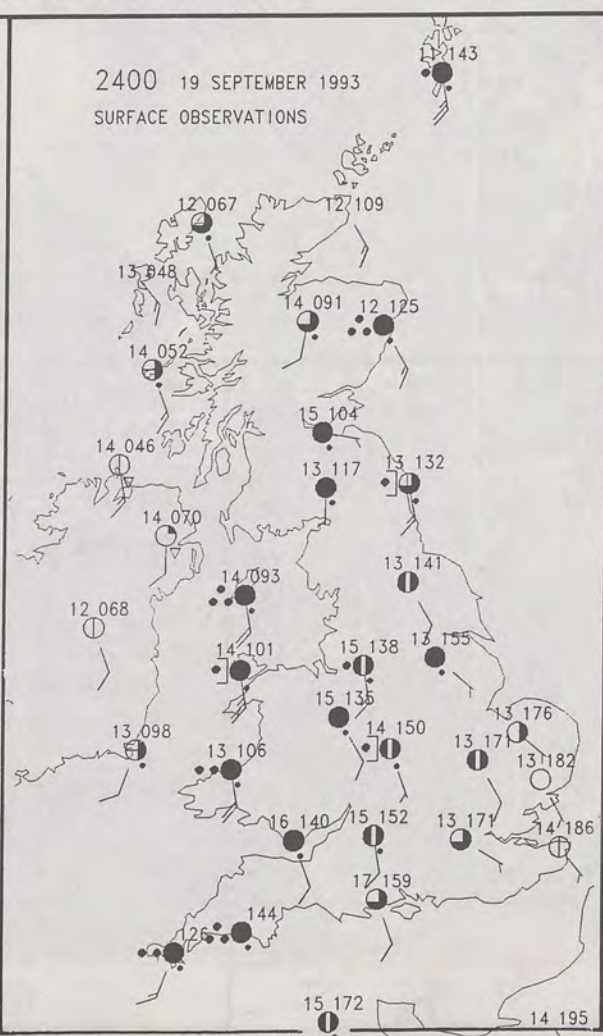
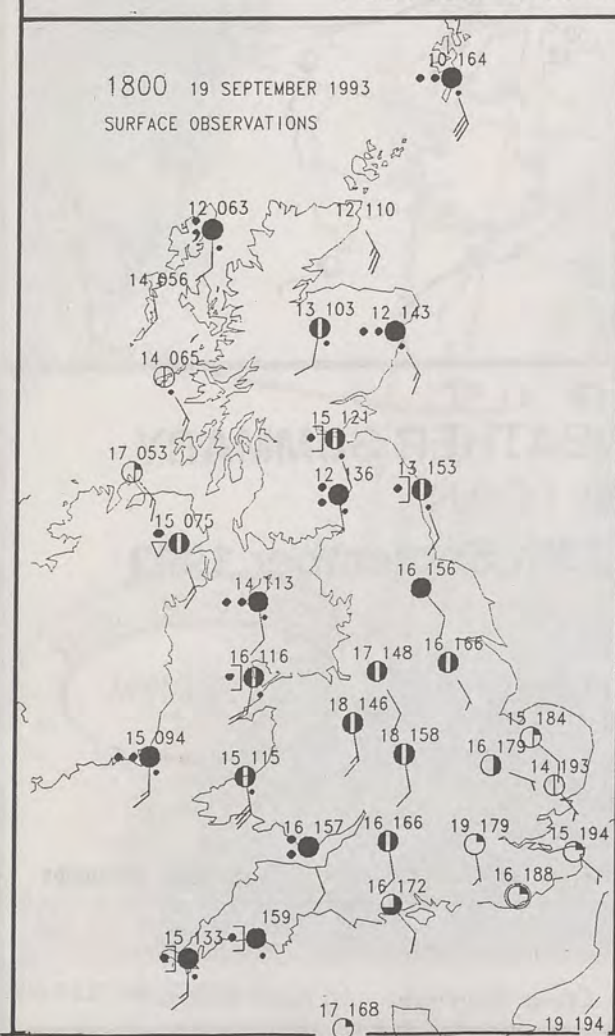
Warm front Cold front Occlusion

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**PLOTTED SURFACE OBSERVATIONS**



**SUMMARY OF UK WEATHER**  
Sunday 19th September 1993

Rain already over Northern Ireland spread to western Scotland, the Isle of Man and the extreme northwest part of Wales overnight. However, it was a dry night elsewhere.

During the day, most of Scotland, the extreme northern counties of England, the Isle of Man, west Wales and southwest England had cloudy weather with outbreaks of rain. However, the rest of the country stayed dry with the best of the sunshine in the south and east. Brighter and drier weather affected Northern Ireland too. It was a windy day in northern and western parts of the country.

The evening situation remained much the same with rain or showers in the north and west, and also over the Midlands, but fine and dry elsewhere.

Temperatures were a little on the cool side in Scotland today but near to normal along the west coastal areas of England and Wales. The rest of the country had a rather warm day especially in the south and east.

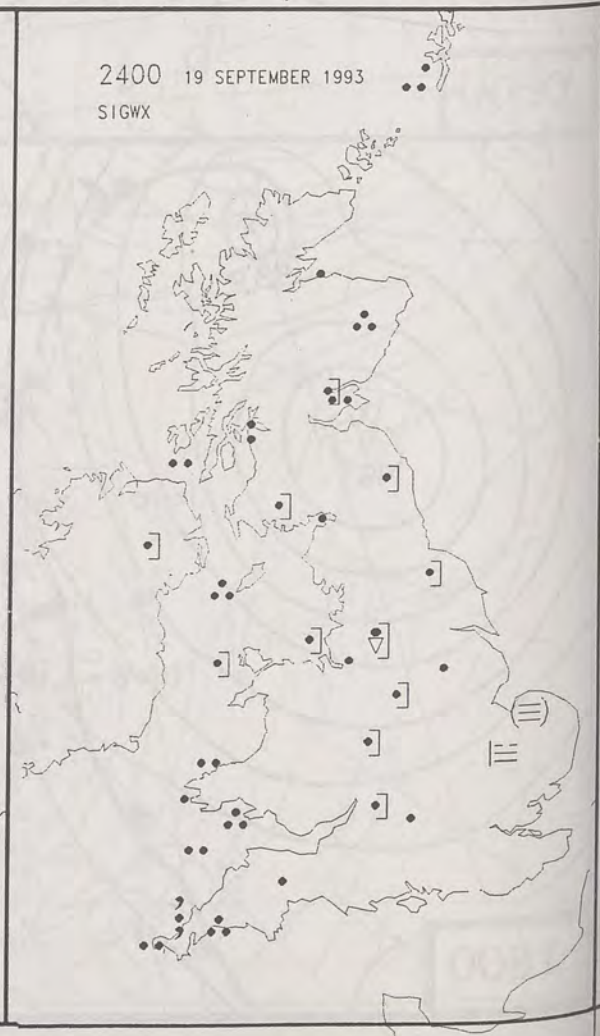
London Weather Centre

All times are GMT

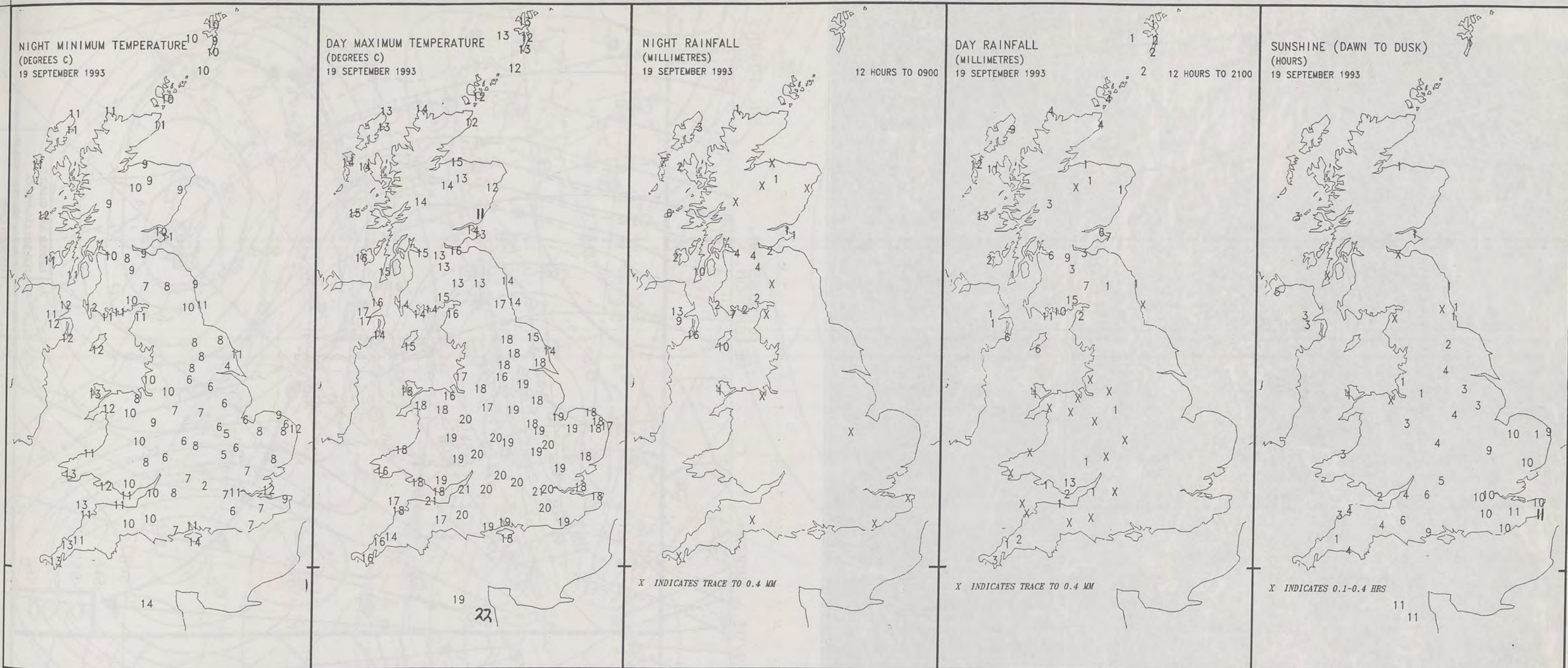
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**SIGNIFICANT WEATHER CHARTS**







**EXTREMES FOR SUNDAY 19TH SEPTEMBER 1993**

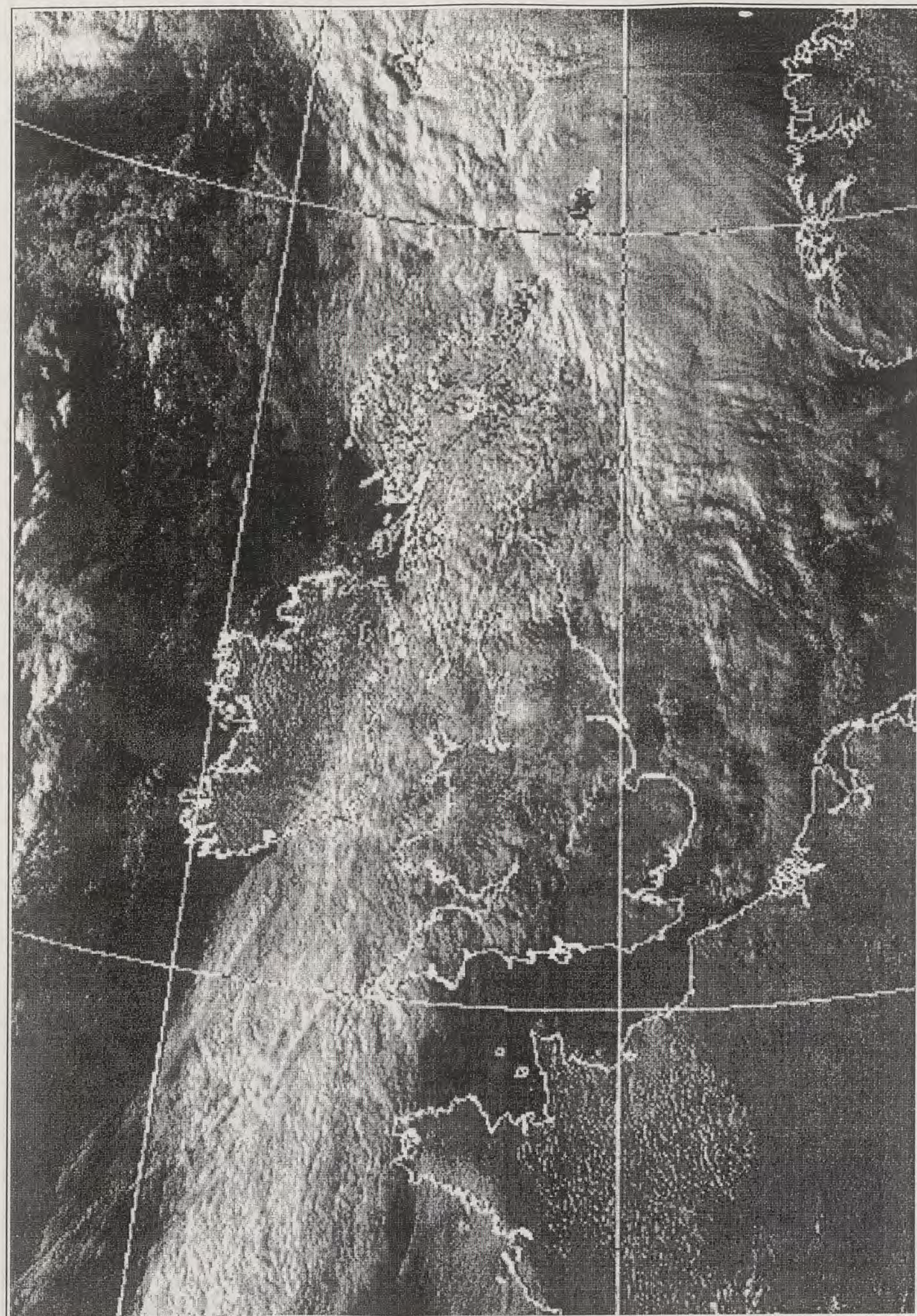
Highest Maximum	: 21.7 C Jersey / St Helier
Lowest Maximum	: 11.0 C Inverbervie [ Grampian ]
Lowest Minimum	: 4.1 C Leconfield [ Humberside ]
Lowest Grass Minimum	: -0.6 C Charing [ Kent ] -
Most Rain (24 hours from 0900 GMT)	: 22.7 mm Whithorn [ Dumfries and Galloway ]
Most Sun	: 11.1 Hrs Folkestone [ Kent ]

**DAILY  
WEATHER  
SUMMARY**

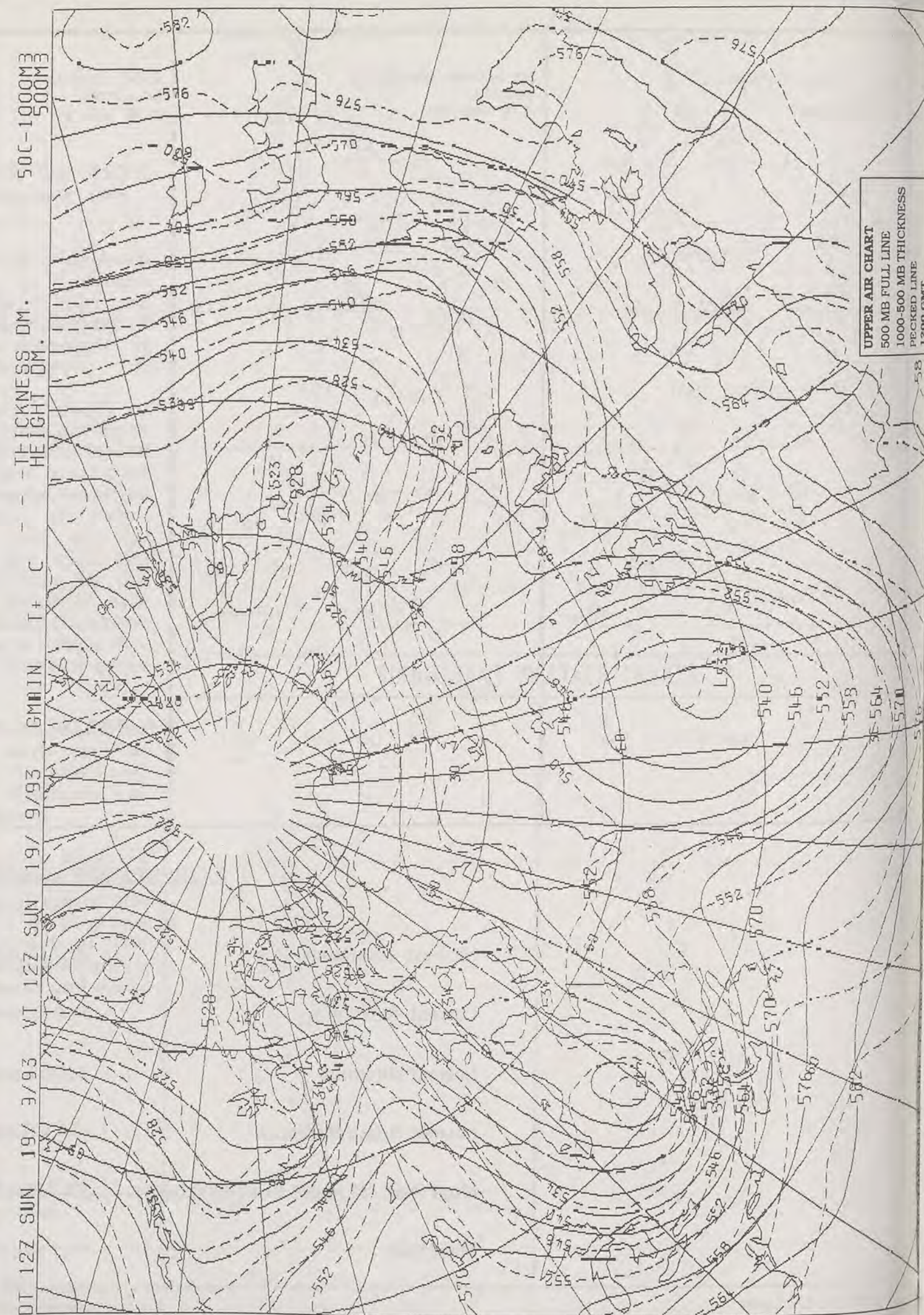


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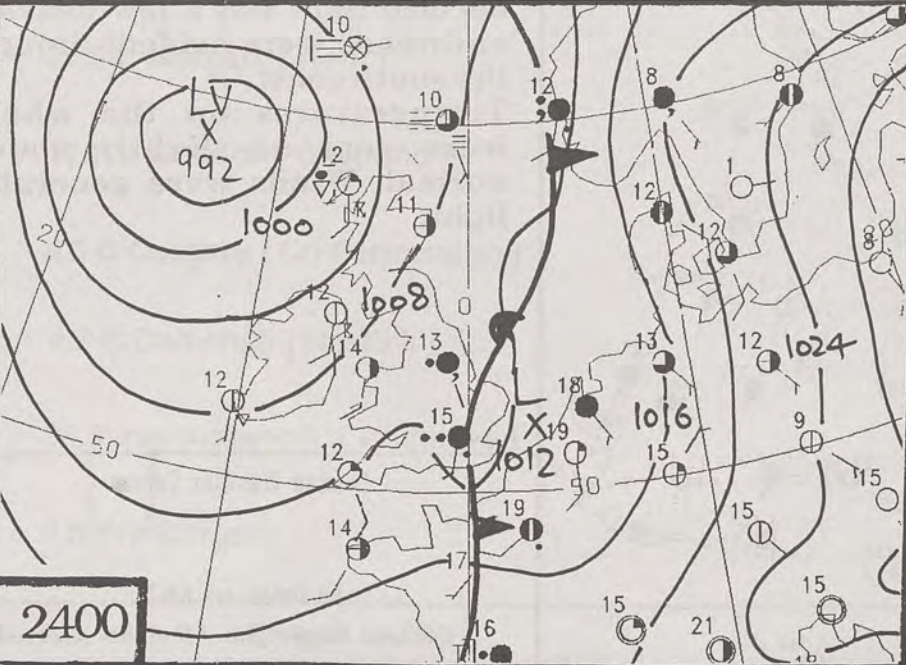
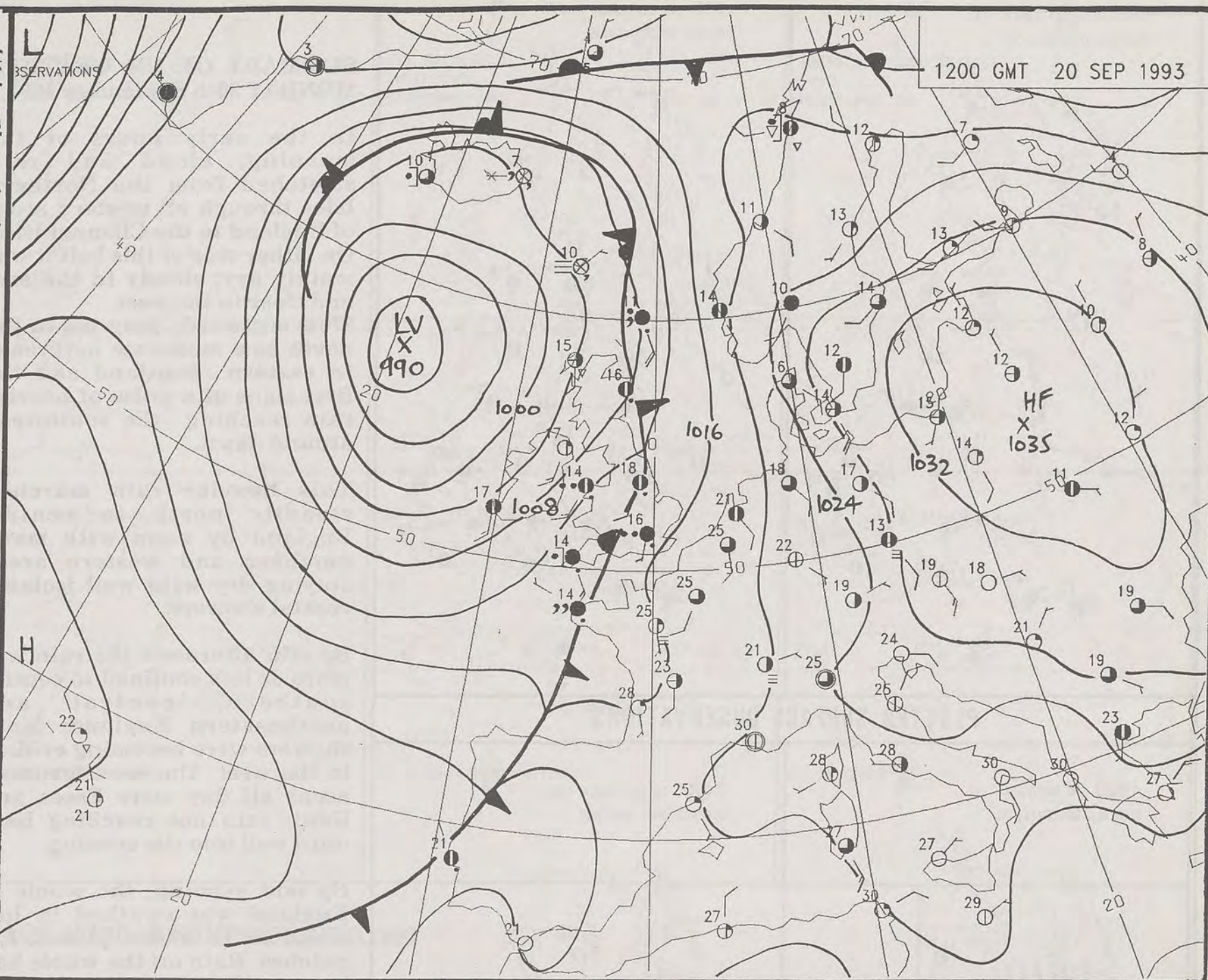
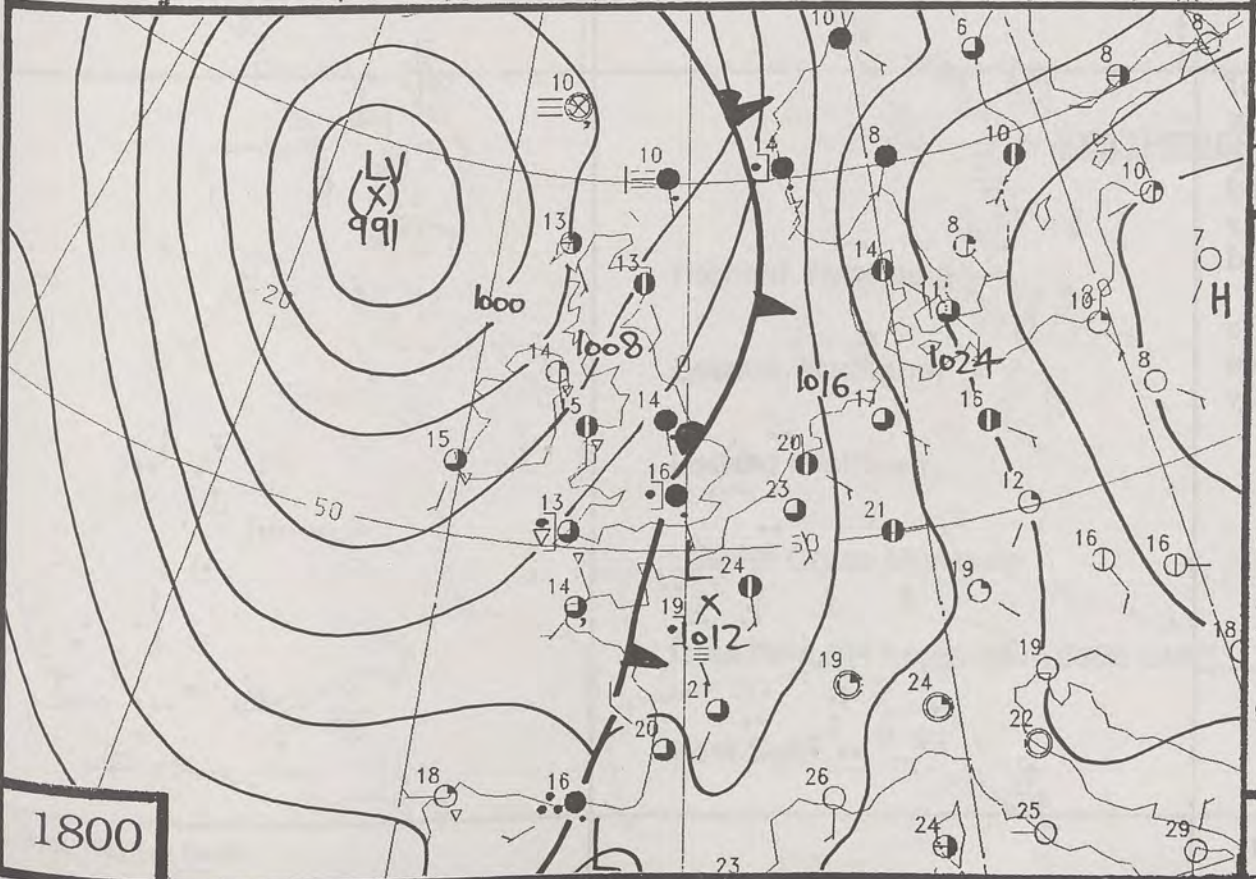
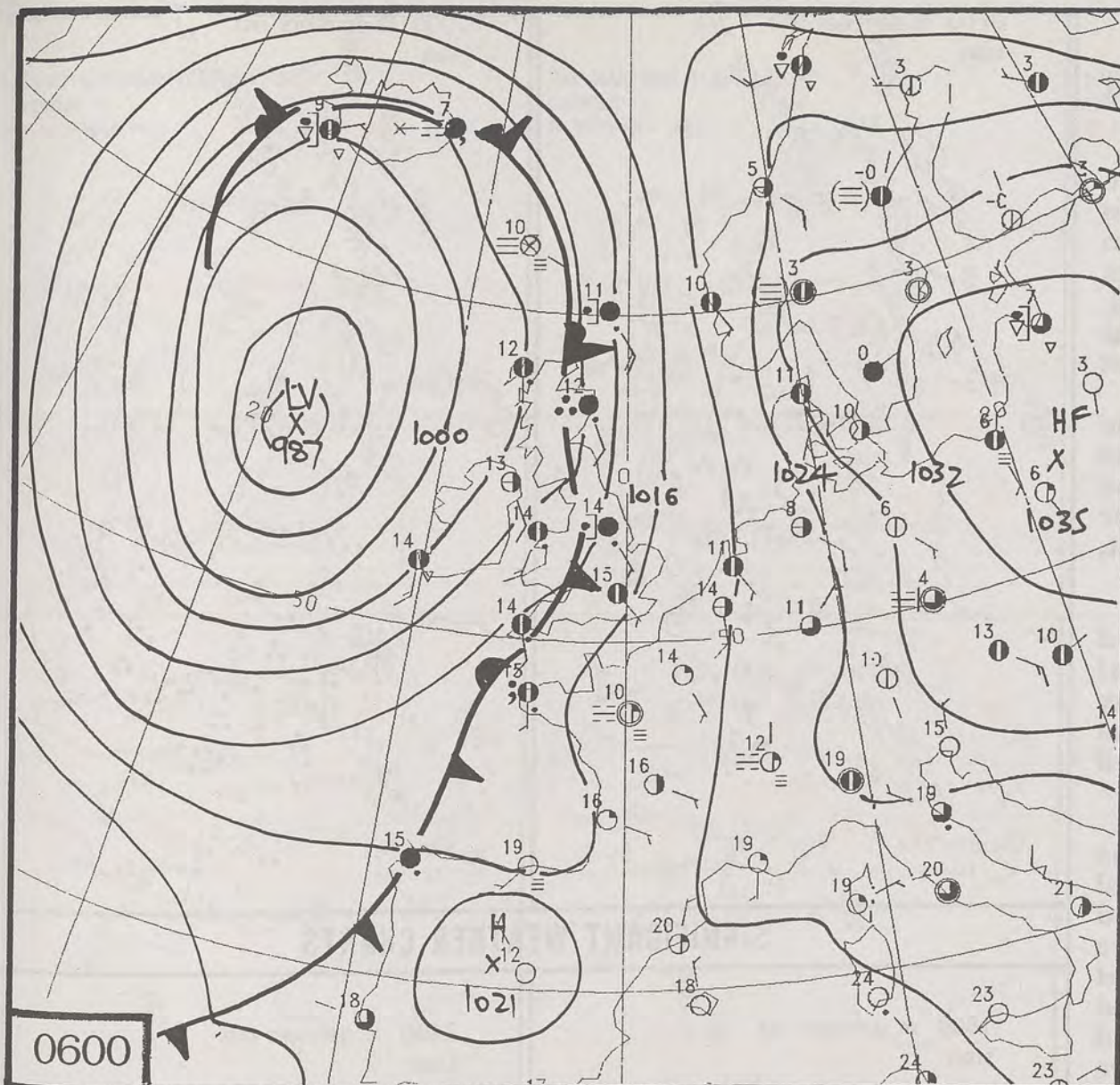


NOAA 11 Visible Light 19th September 1993 1524z





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



DUPLICATE ALSO  
DAILY WEATHER SUMMARY  
NOT FOR LOAN

Monday 20th September 1993

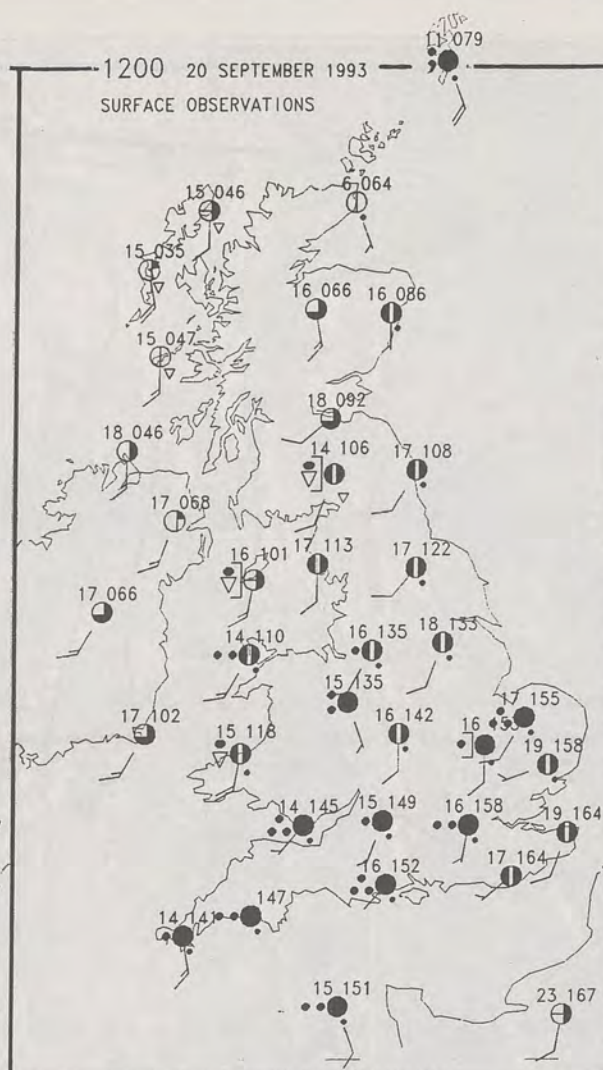
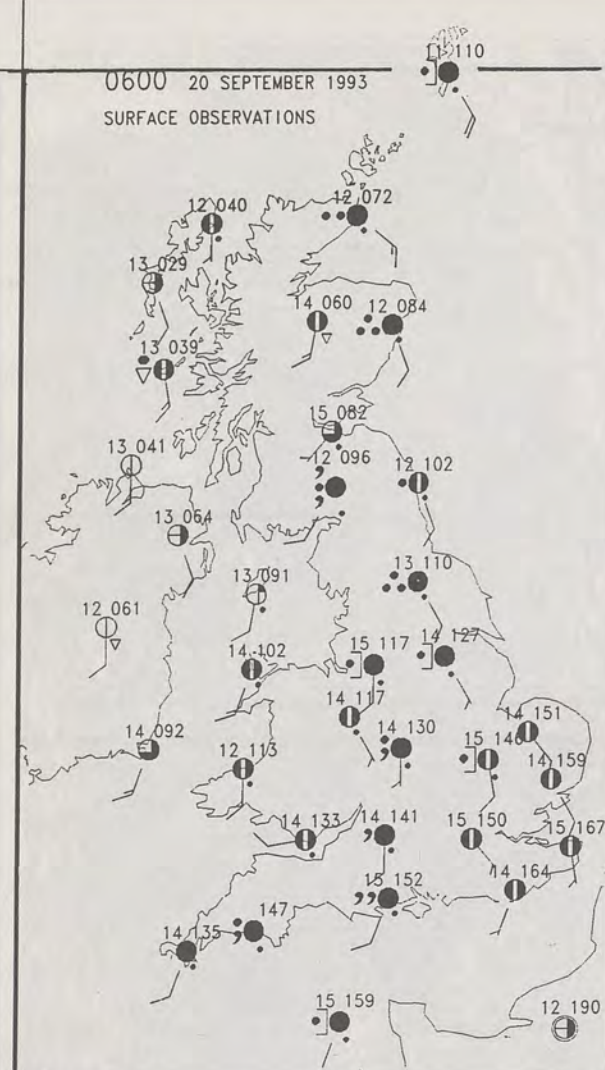
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



Warm front Cold front Occlusion

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### SUMMARY OF UK WEATHER MONDAY 20th September 1993

In the early hours of the morning, cloud and rain stretched from the Northern Isles through all western areas of England to the Channel Isles. On either side of this belt it was mainly dry; cloudy in the east and clear in the west. Slow eastwards progress in the north saw moderate outbreaks in eastern Scotland and the first signs of a pulse of heavier rain reaching the southwest, around dawn.

This heavier rain marched steadily north to central England by noon with many northern and western areas staying dry with well isolated coastal showers.

By mid afternoon the rain was more or less confined to central southern, central and northeastern England. More showers were becoming evident in the west. The most favoured areas all day were Essex and Kent; rain not reaching here until well into the evening.

By mid evening, the whole of England was swathed in low cloud or in a few places, fog patches. Rain on the whole had become light but a few heavier outbreaks were evident around the south coast.

Temperatures on the whole were near or slightly above normal. Winds were generally light.

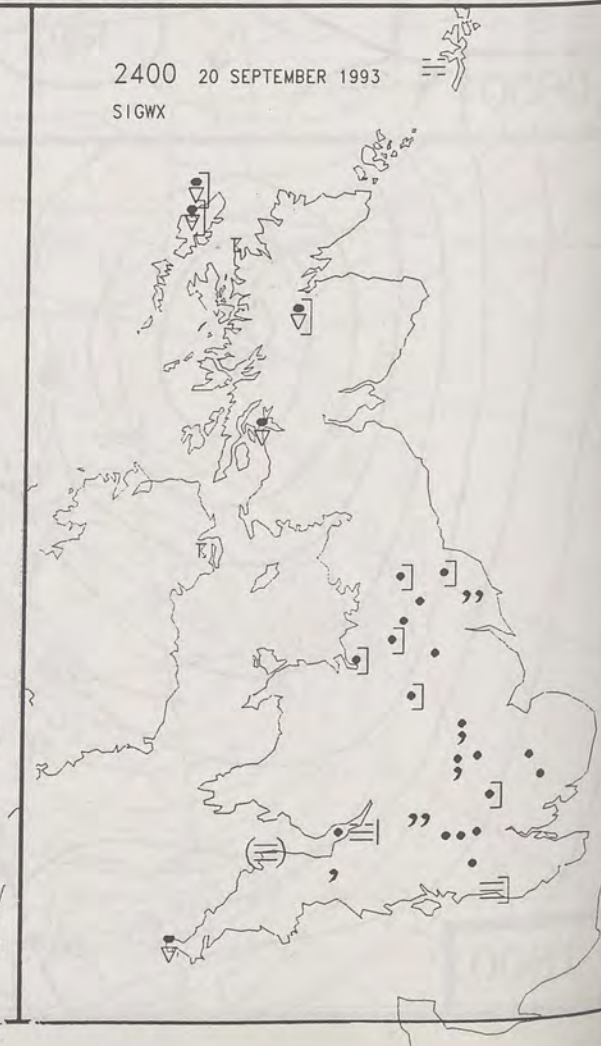
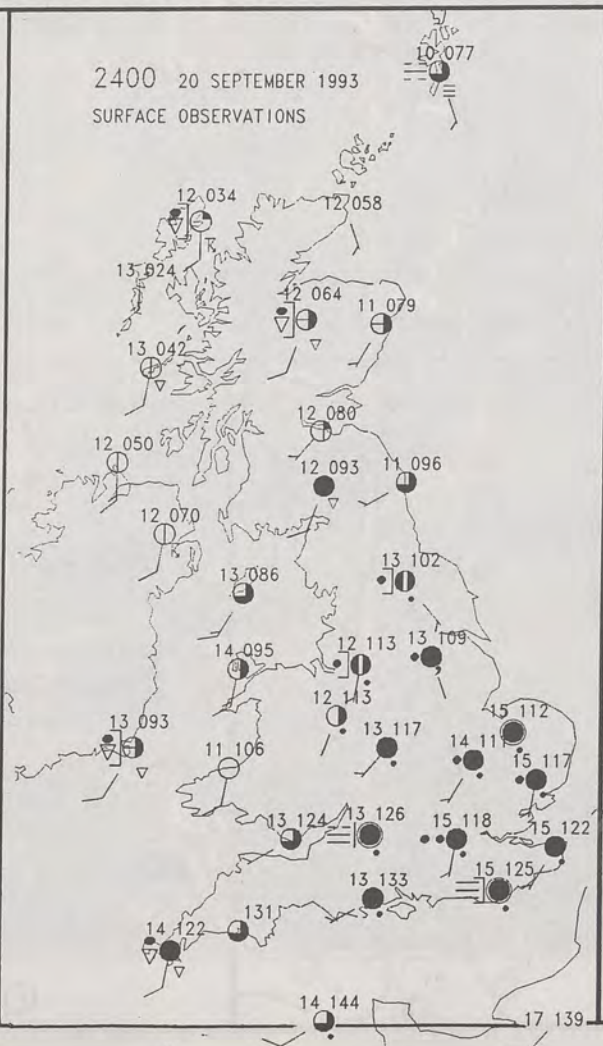
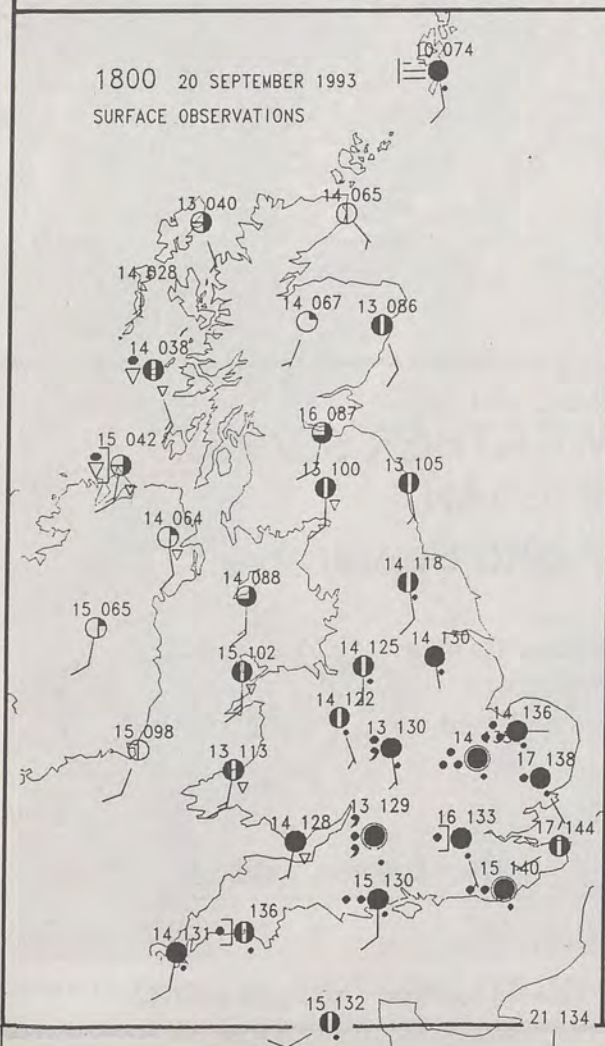
London Weather Centre

All times are GMT

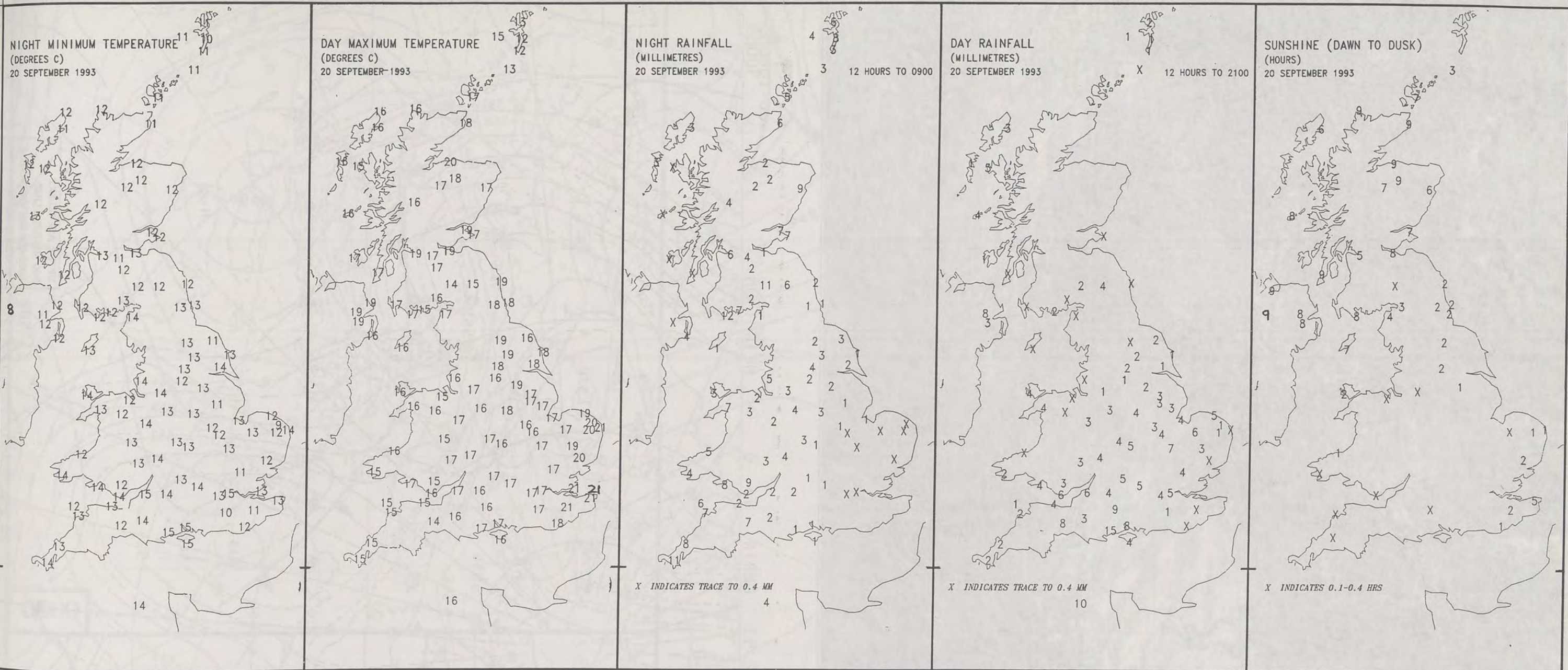
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### SIGNIFICANT WEATHER CHARTS







#### EXTREMES FOR MONDAY 20TH SEPTEMBER 1993

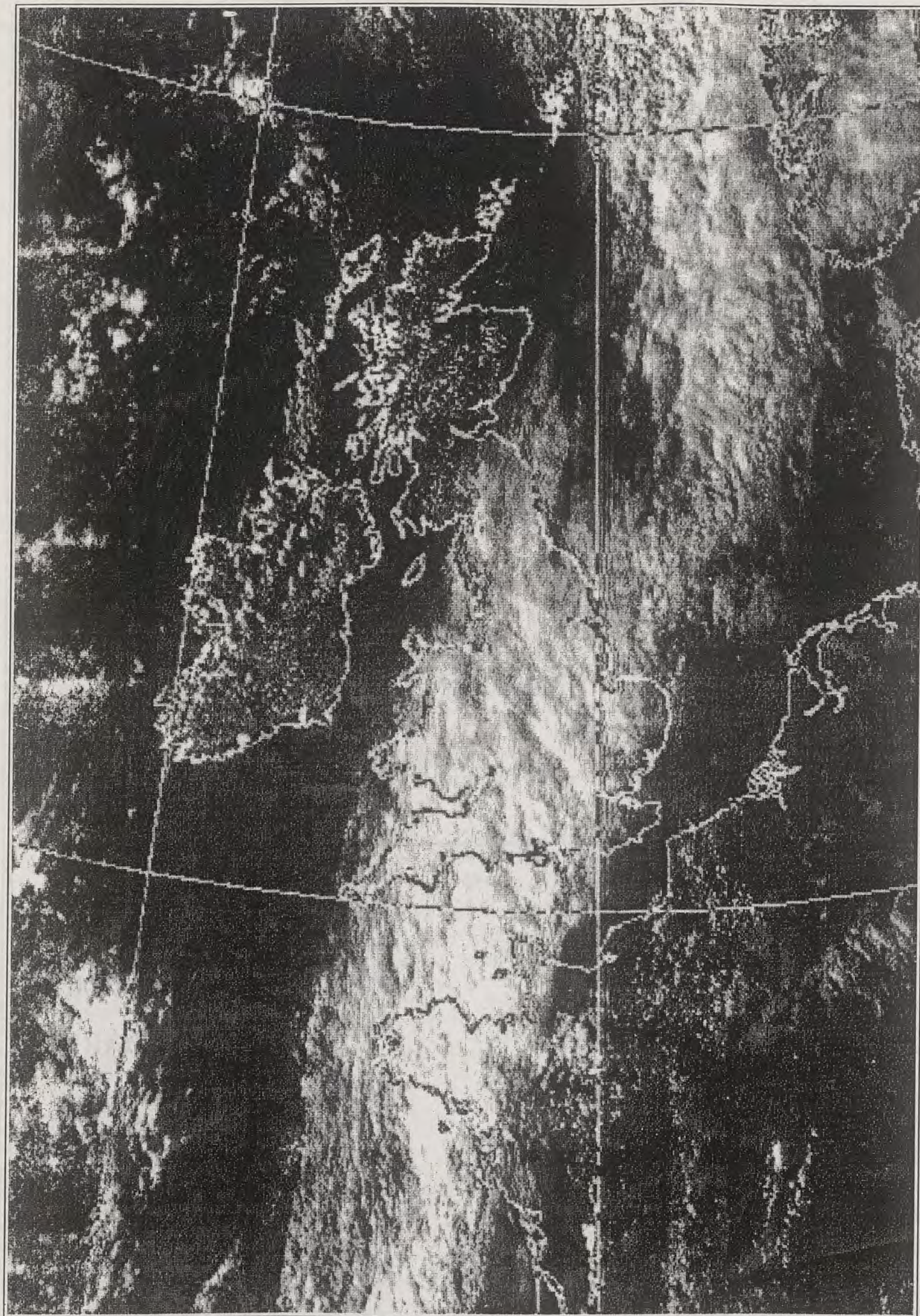
Highest Maximum	: 21.5 C Margate [ Kent ]
Lowest Maximum	: 11.7 C Lerwick [ Shetland ]
Lowest Minimum	: 8.0 C Corgary [ Co Fermanagh ]
Lowest Grass Minimum	: 4.7 C Coltishall [ Norfolk ]
Most Rain (24 hours from 0900 GMT)	: 30.9 mm Amlwch [ Anglesey ]
Most Sun	: 9.5 Hrs Corgary

#### DAILY WEATHER SUMMARY

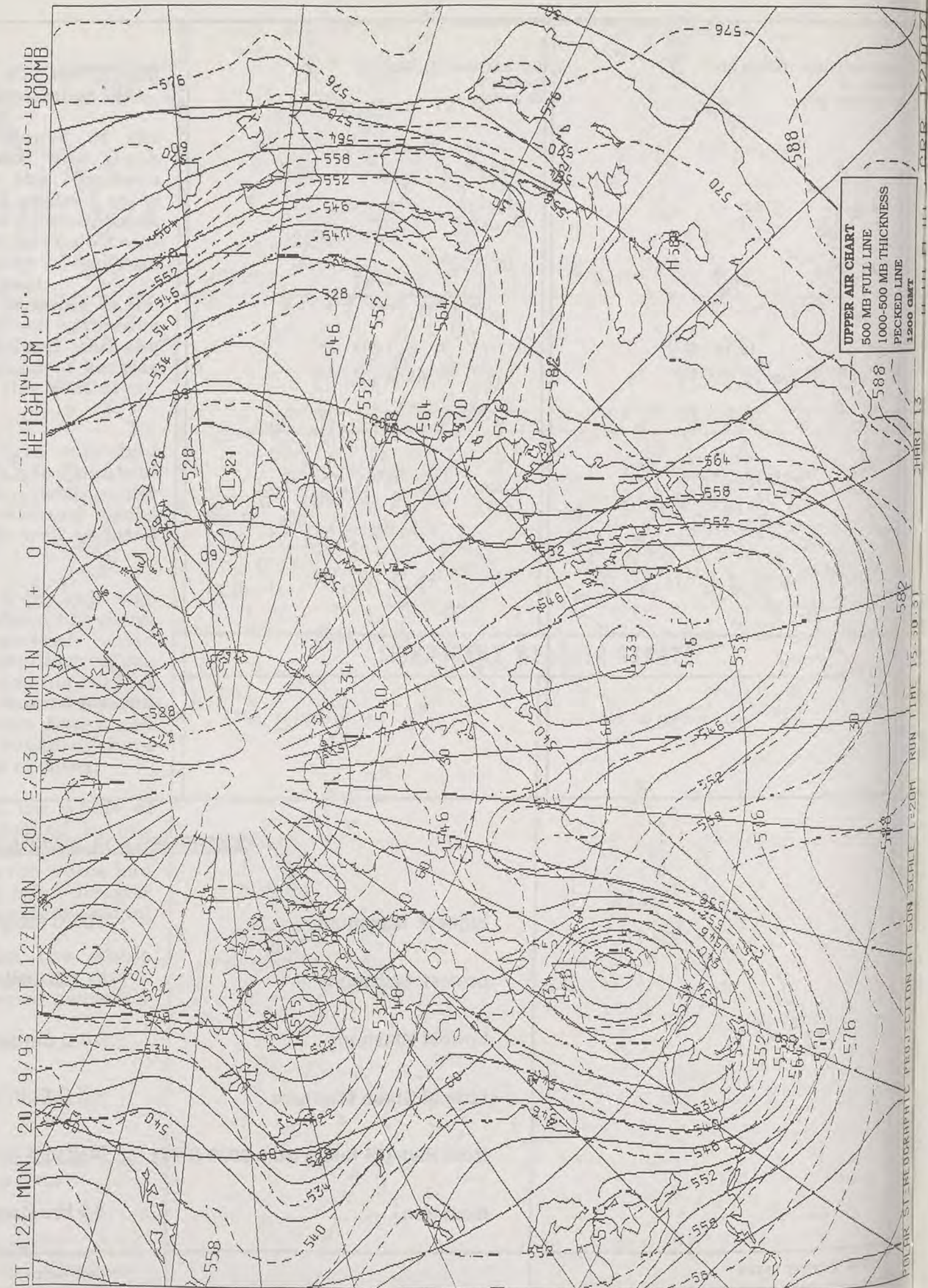


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NOAA 11 Visible Light 20th September 1993 1511z





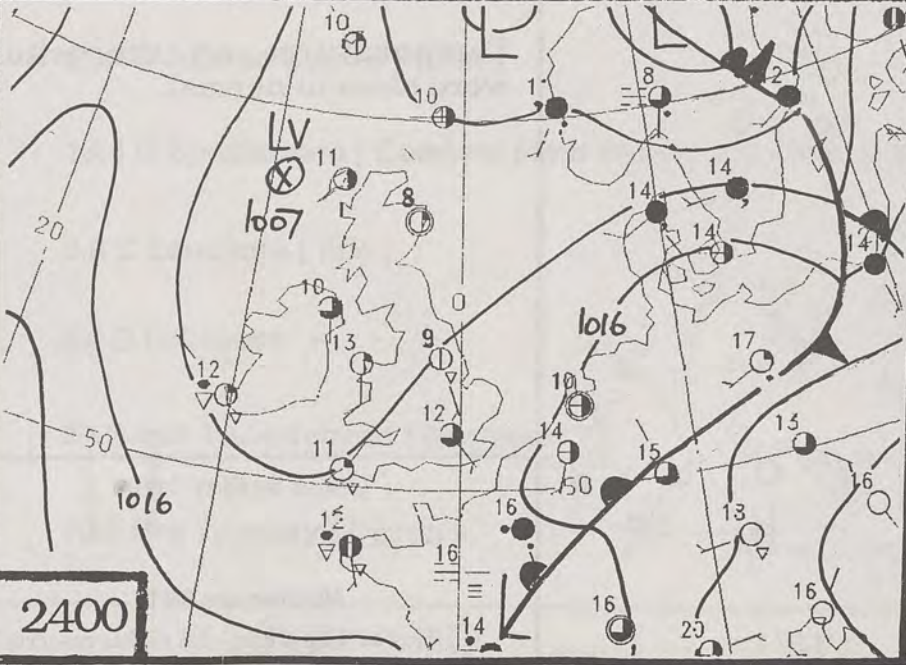
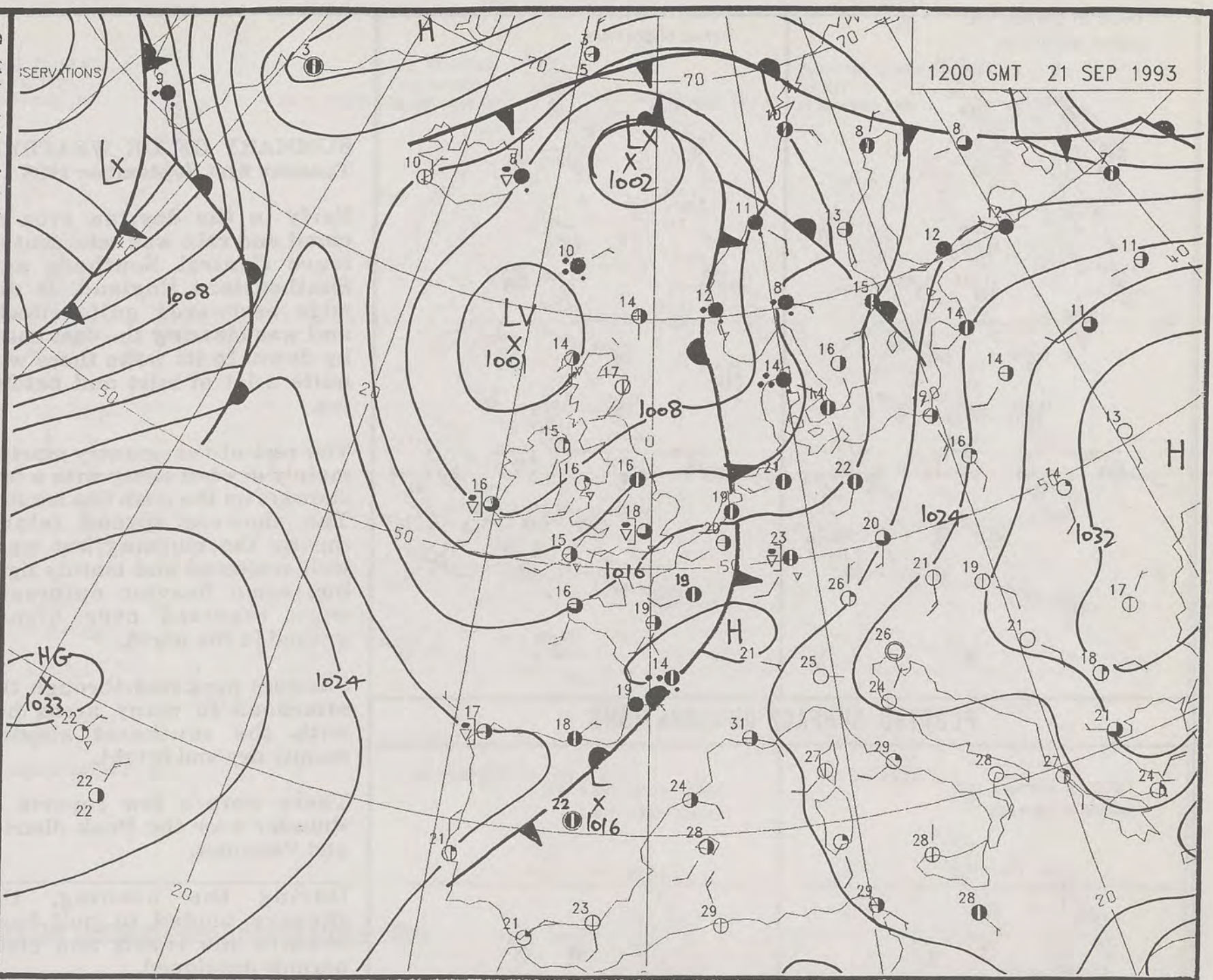
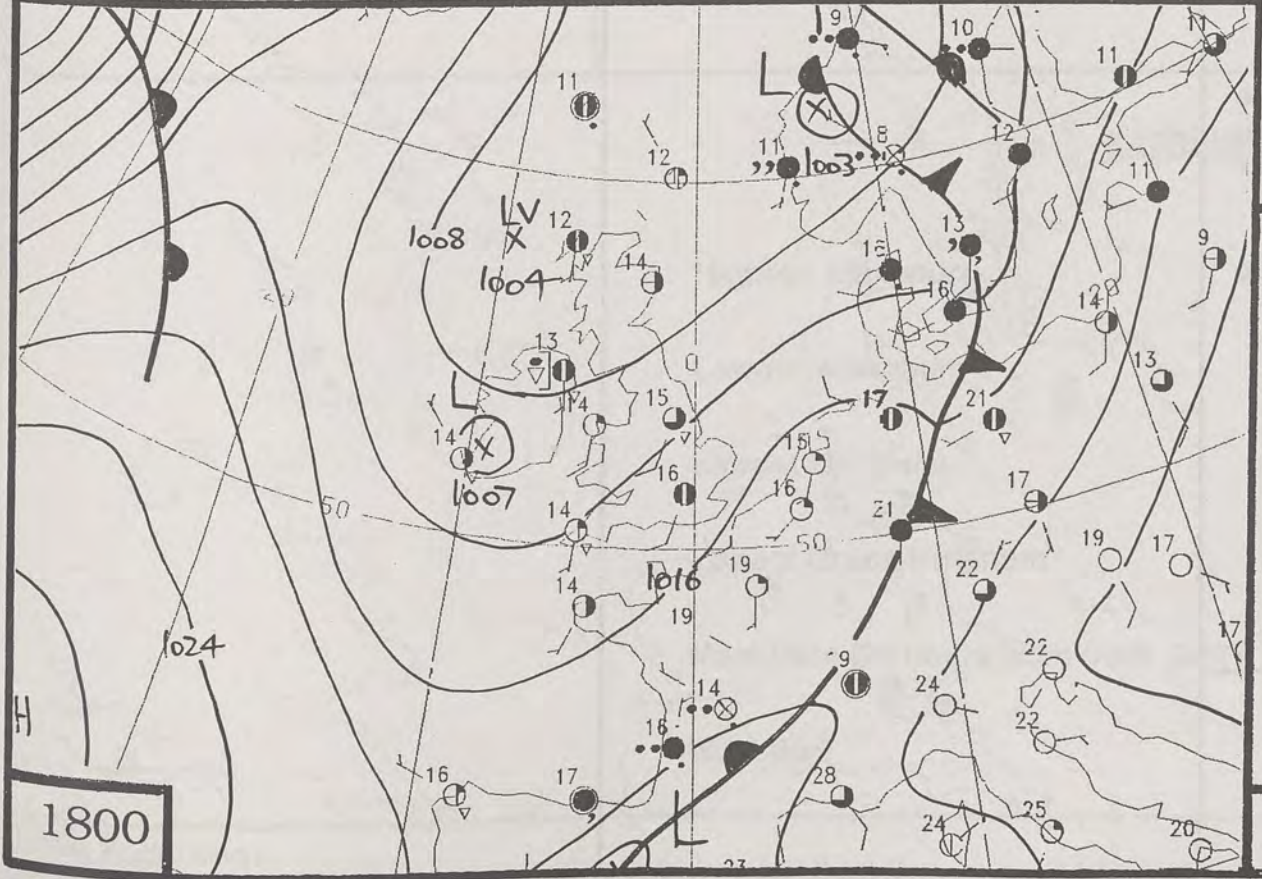
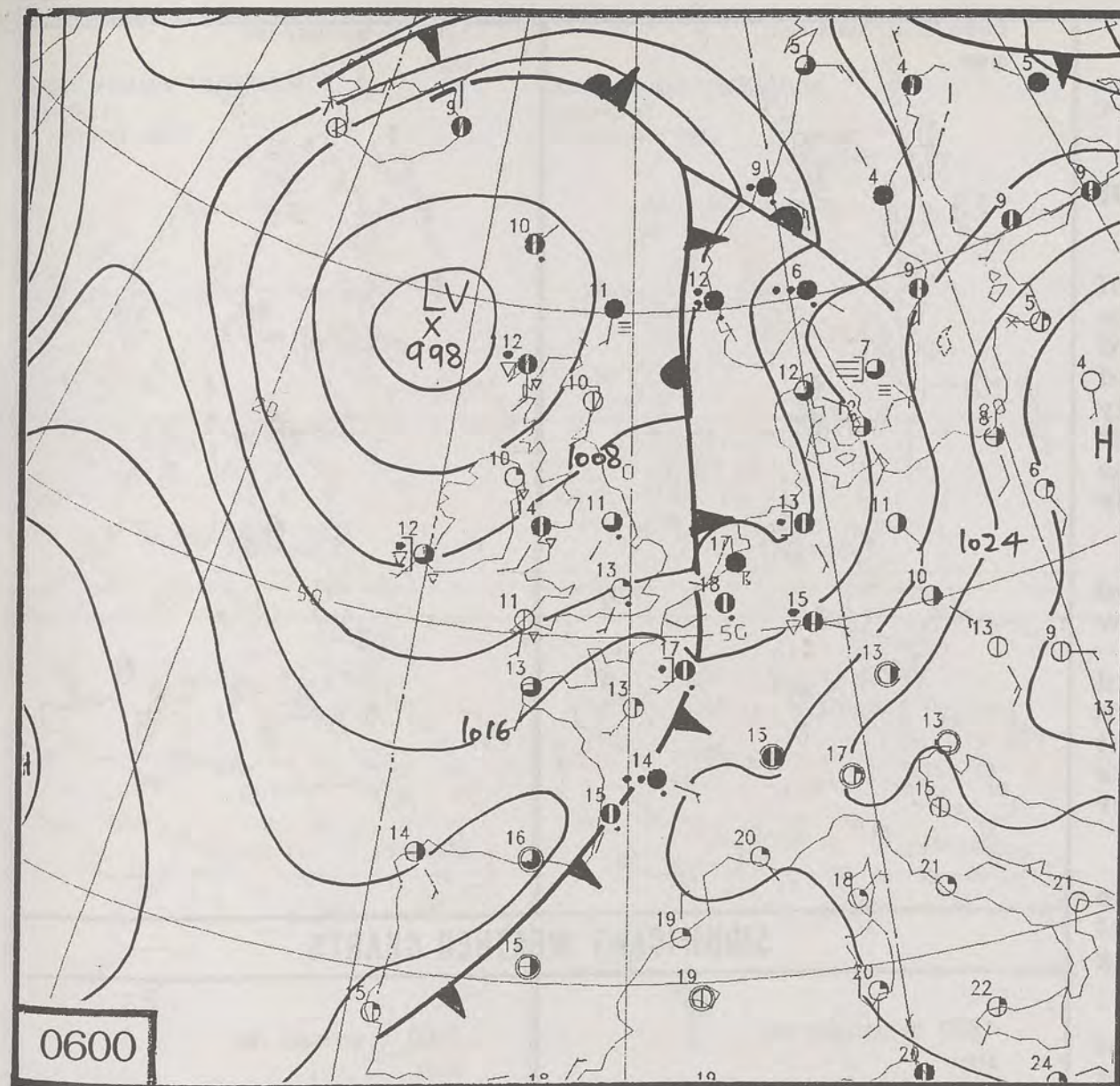
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

588

582

588

POLAR STEREOGRAPHIC PROJECTION BY GON SCALE 1:20M RUN TIME 15.30.31



DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN  
**Tuesday 21st September 1993**

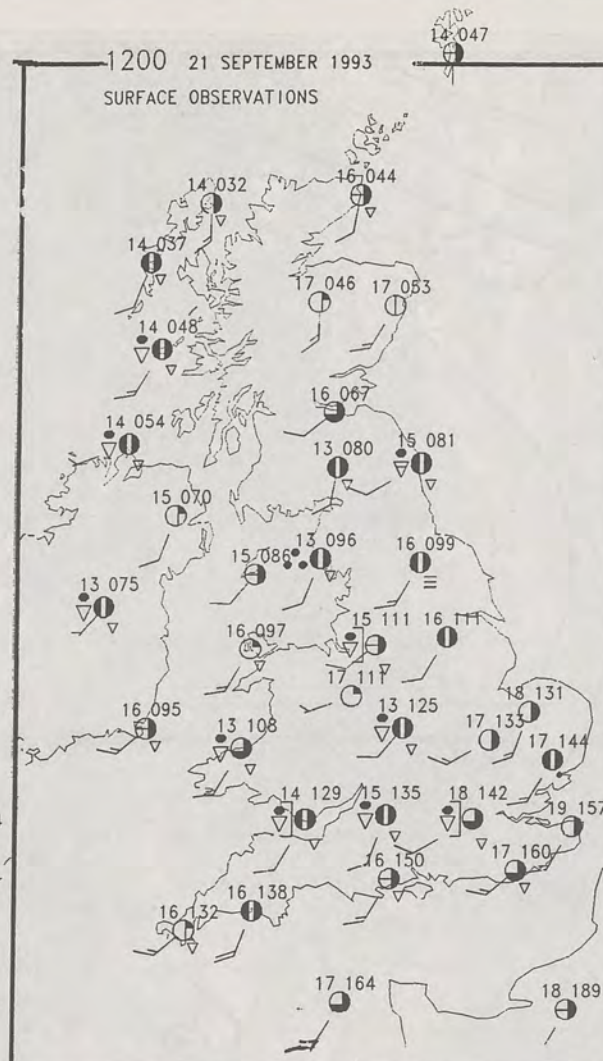
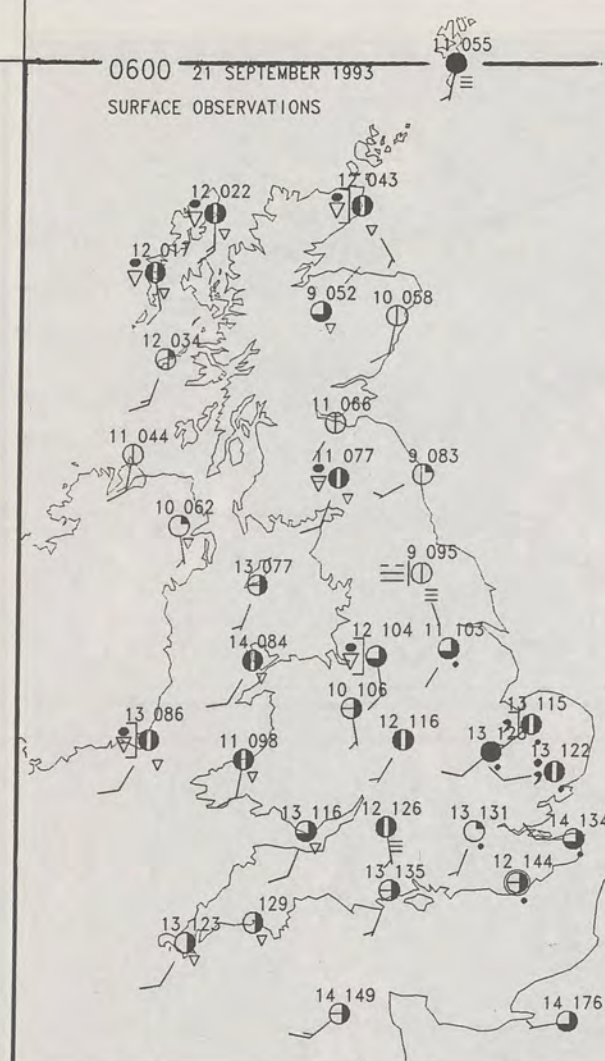
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



Warm front Cold front Occlusion

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### SUMMARY OF UK WEATHER Tuesday 21st September 1993

Early in the day, an area of cloud and rain was reluctant to leave Central Southern and Southeastern England. It did edge eastwards quite slowly and was clearing the east coast by dawn. In its wake there was quite a lot of mist and patchy fog.

The rest of the country started mainly dry but misty with a few showers on the Irish Sea coast. The showers spread inland during the morning but were well scattered and mainly light but some heavier outbreaks were reported over higher ground in the north.

Showers persisted through the afternoon in many areas but with the southeast staying mainly dry and bright.

There were a few reports of thunder over the Peak district and Pennines.

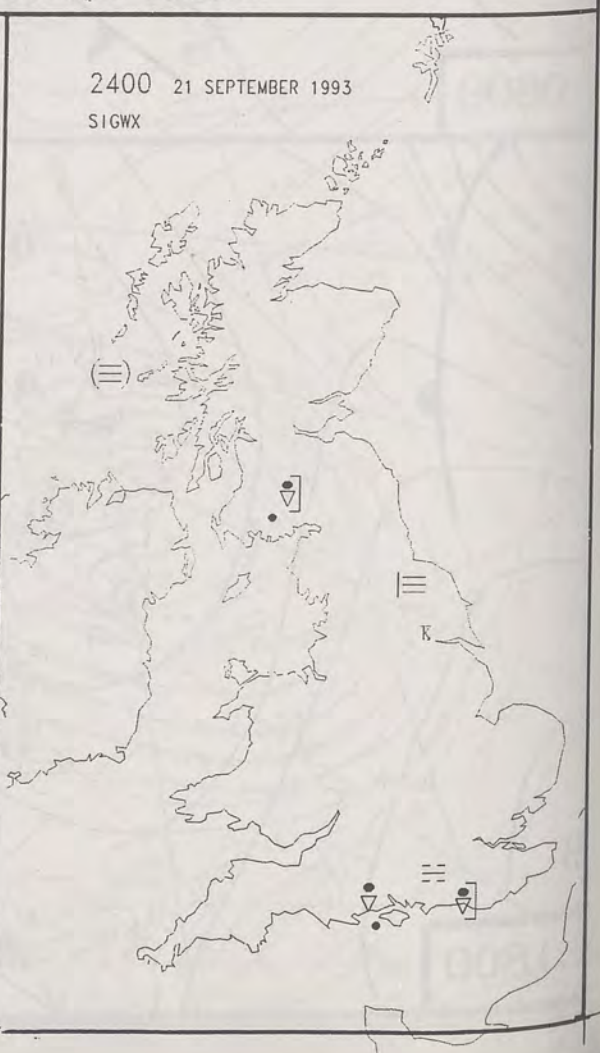
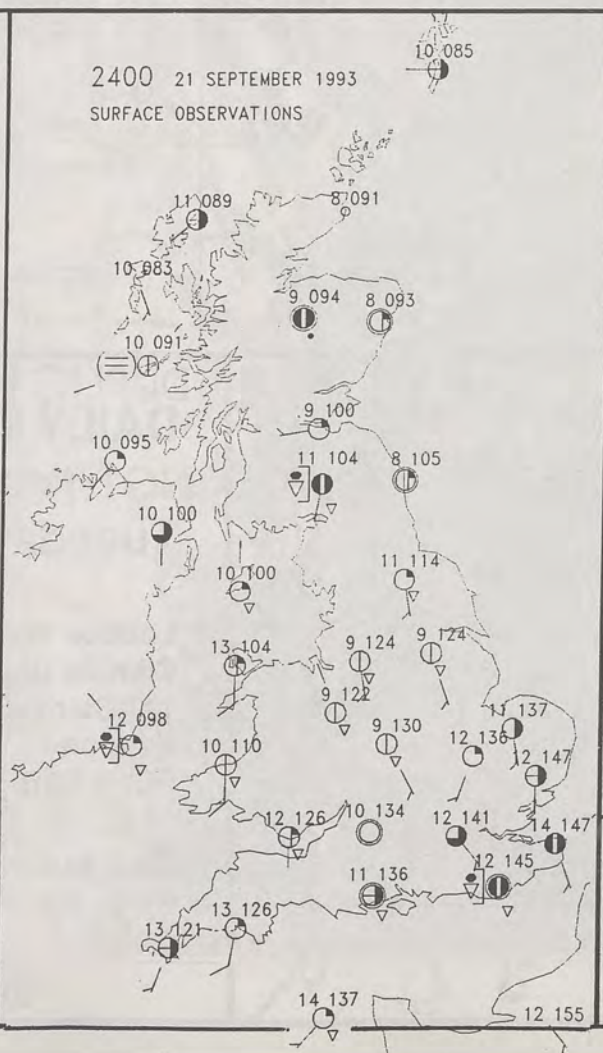
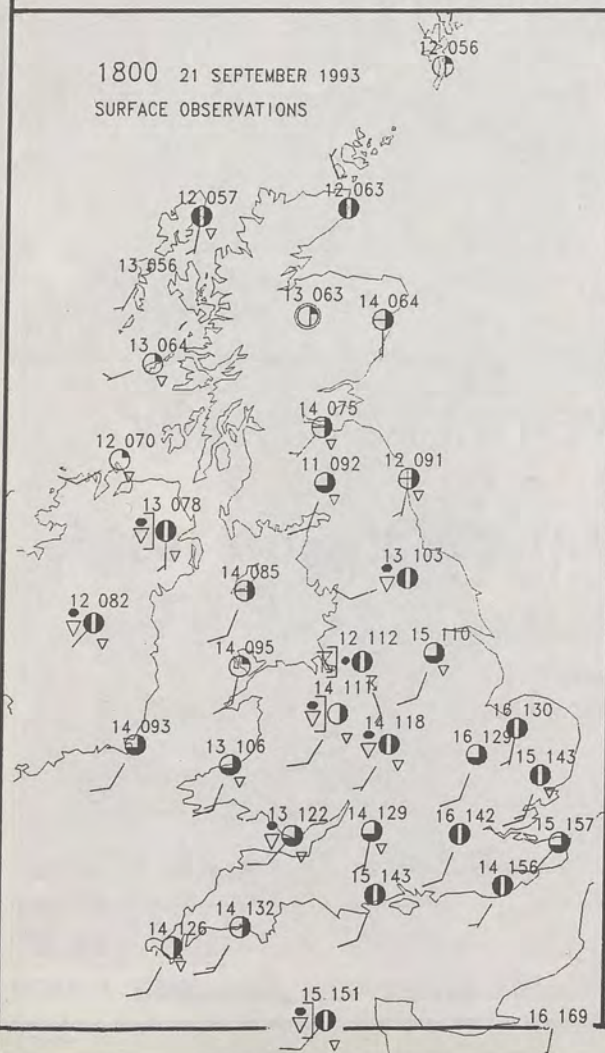
During the evening, the showers tended to pull back towards the coasts and clear periods developed.

Temperatures on the whole were close to normal.

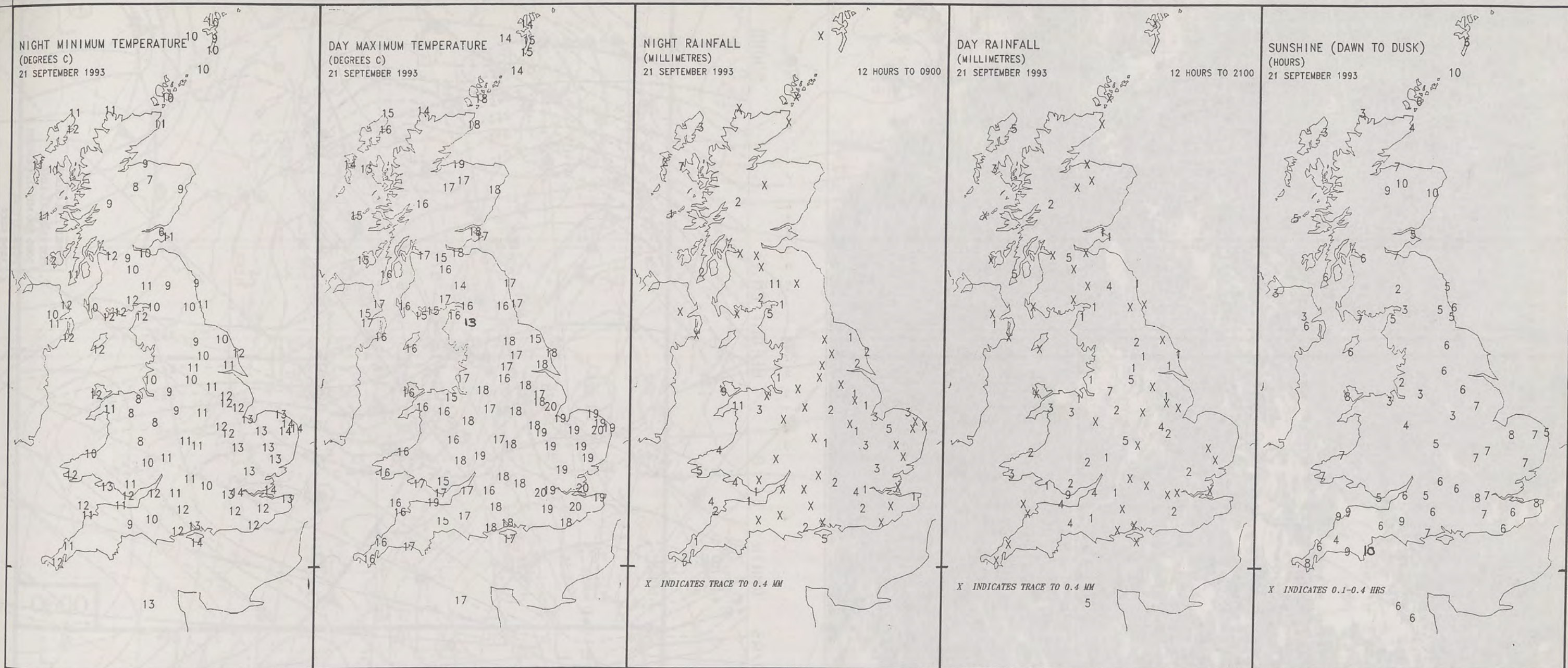
London Weather Centre

All times are GMT

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**EXTREMES FOR TUESDAY 21ST SEPTEMBER 1993**

Highest Maximum	: 20.1C Jubilee Corner [ Kent ]
Lowest Maximum	: 13.4 C Spadeadam [ Cumbria ] and Waterstein [ Isle of Skye]
Lowest Minimum	: 6.0 C Leuchars [ Fife ]
Lowest Grass Minimum	: 2.4 C Leuchars -
Most Rain (24 hours from 0900 GMT)	: 20.2 mm Trawsfynydd [ Gwynedd ]
Most Sun	: 10.3 Hrs Torquay [ Devon ]

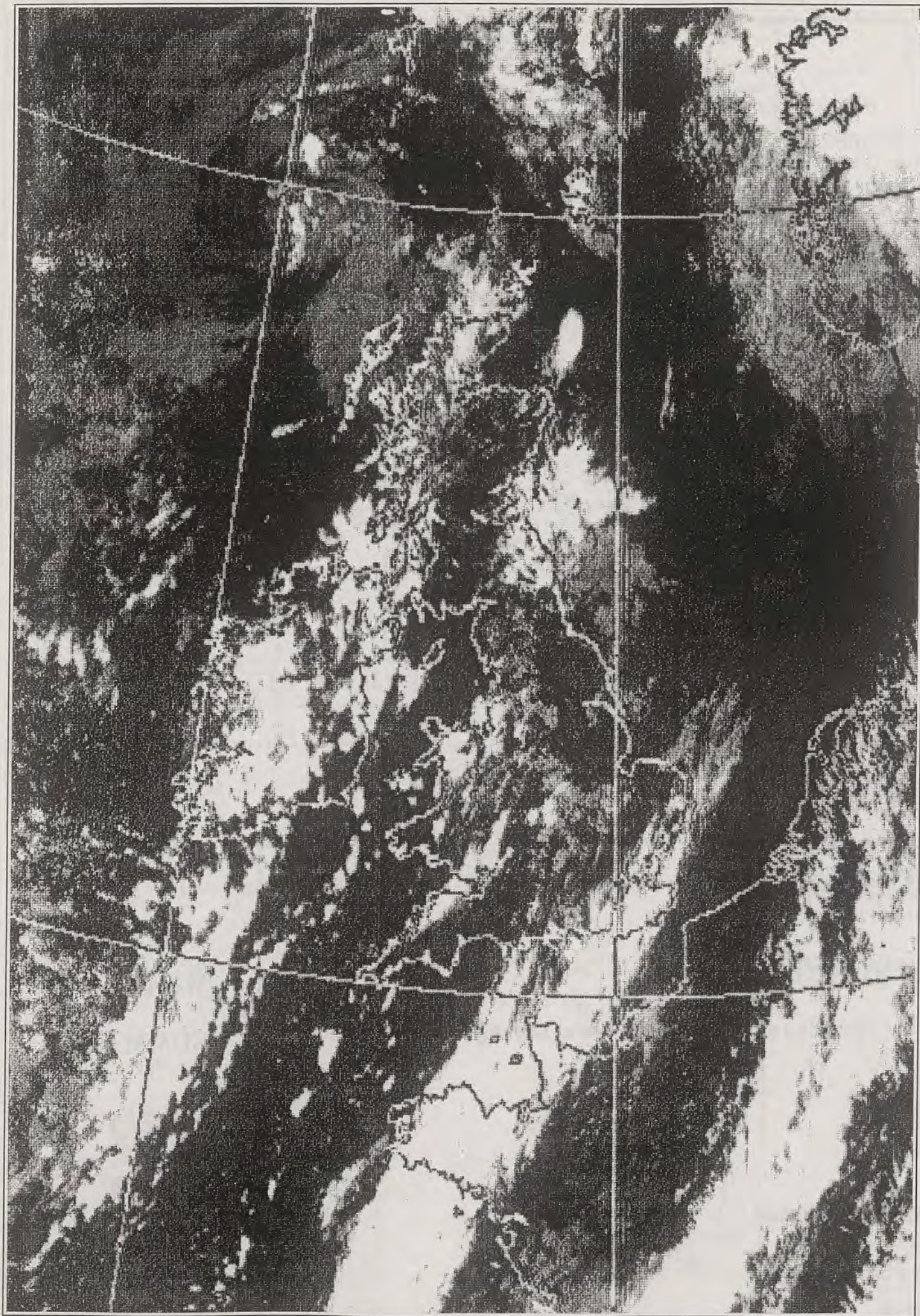
**DAILY  
WEATHER  
SUMMARY**



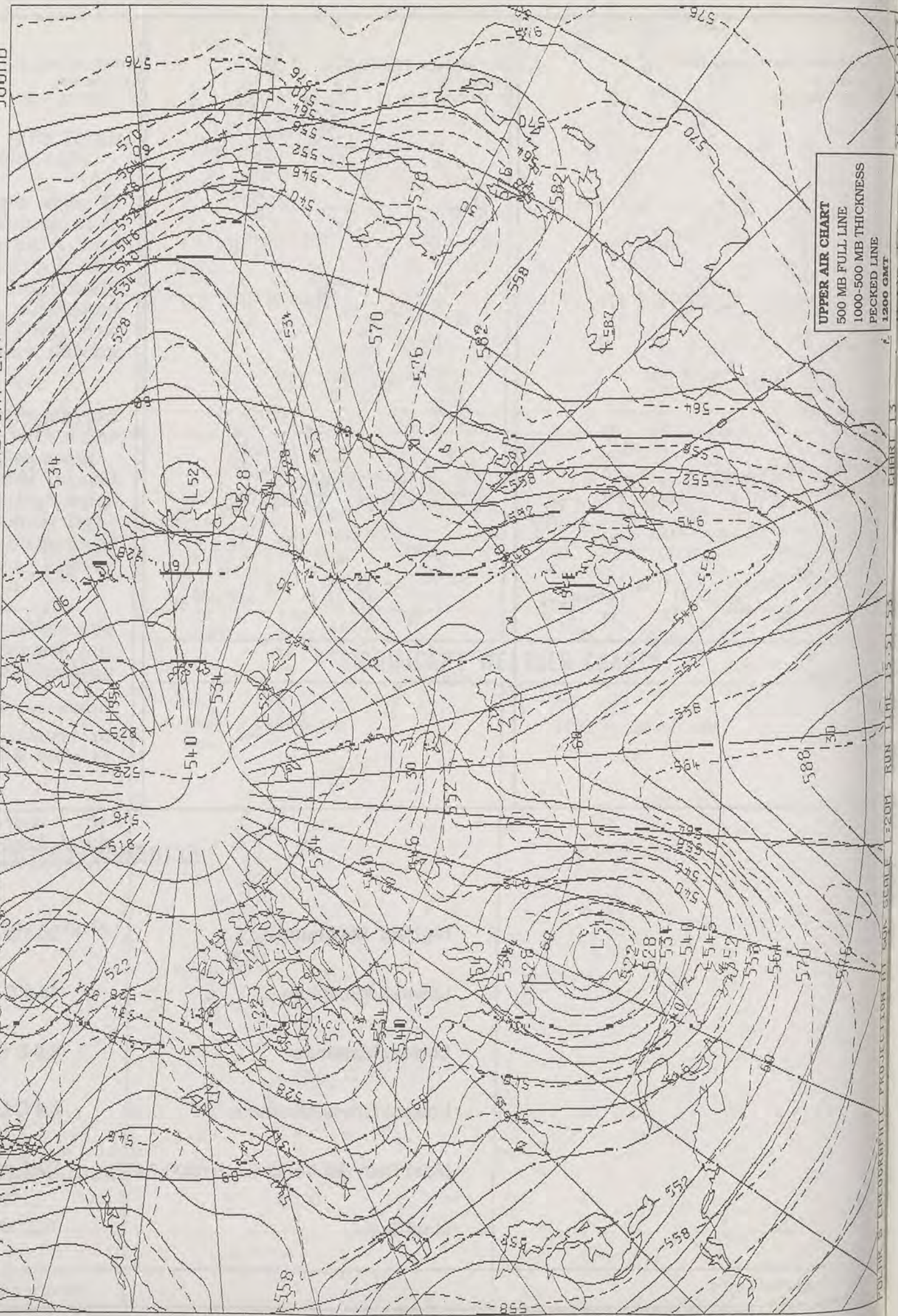
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INFRA RED 21/9/93 1459Z



01 12Z TUES 21/ 9/93 7T 12Z TUES 21/ 9/93 GMAIN 1+ 0 HEIGHT CM. 500MB





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

CHART 13  
POLAR & TROPICAL PROJECTION BY CON. SCALE 1:2000000  
TIME 1200 GMT

OBSERVATIONS

1200 GMT 22 SEP '993

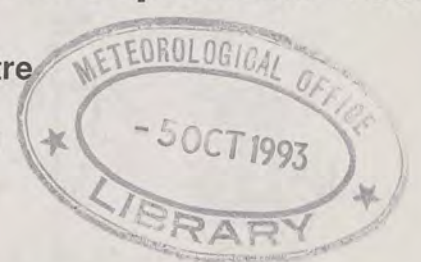
0600

1800

2400

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

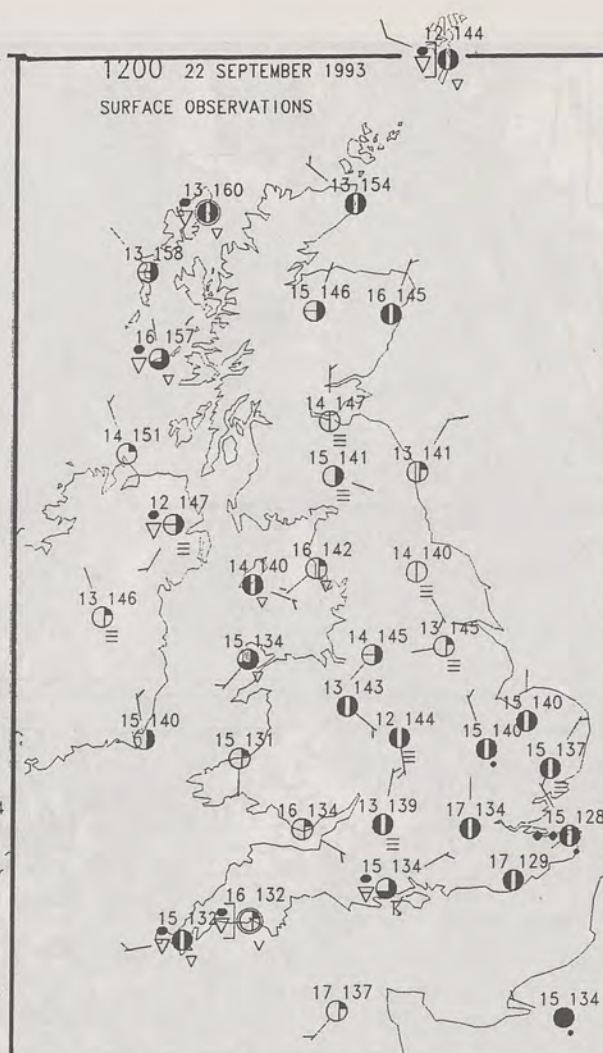
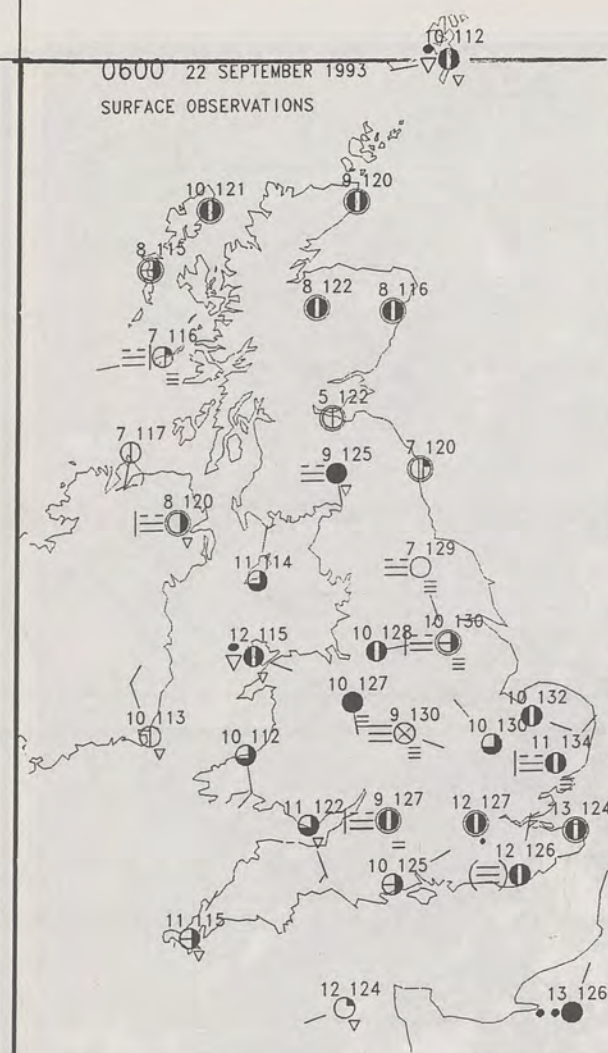
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



Warm front Cold front Occlusion

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# **SUMMARY OF UK WEATHER** **Wednesday 22nd September 1993**

It was a fairly dry night with only a few coastal showers. The main feature of the early hours was the formation of fog patches. These occurred in many areas from the southwest north through the Welsh Marches to the north of England.

By dawn the fog was becoming extensive in many southern and central areas of England, quite dense in places and as drizzle over some of the higher ground.

The visibility problems subsided by about midday leaving cloudy conditions and a few outbreaks of light rain in the southeast. Showers continued in northwestern coastal areas.

The showers started to break out in more southern areas during the afternoon. Thunder was reported from several locations; in the northwest and the southeast.

During the evening a line of quite heavy thunderstorms was centred on London with localised flooding reported and the signals and points knocked out at Paddington. 46mm was reported from Putney in south London.

This thundery rain edged into East Anglia. Other areas turned dry but with fog starting to reform before midnight.

Temperatures during the day were around normal.

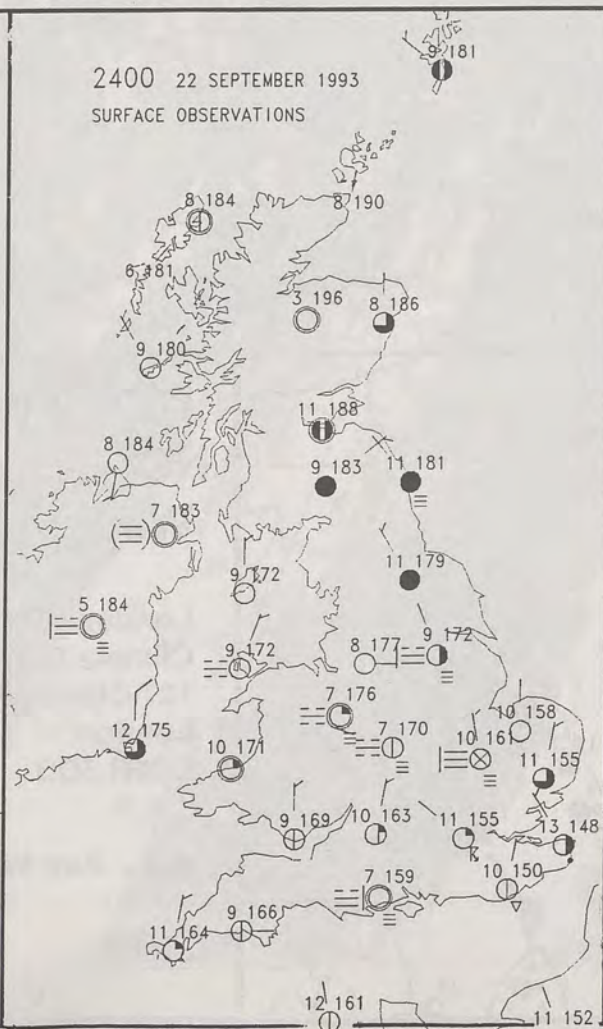
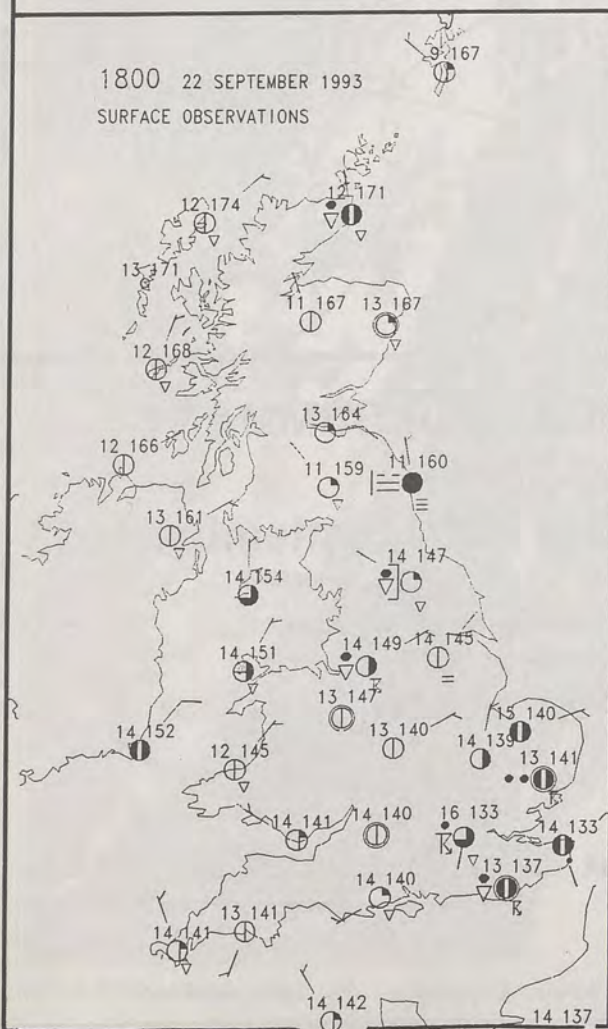
London Weather Centre

All times are GMT

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## **SIGNIFICANT WEATHER CHARTS**

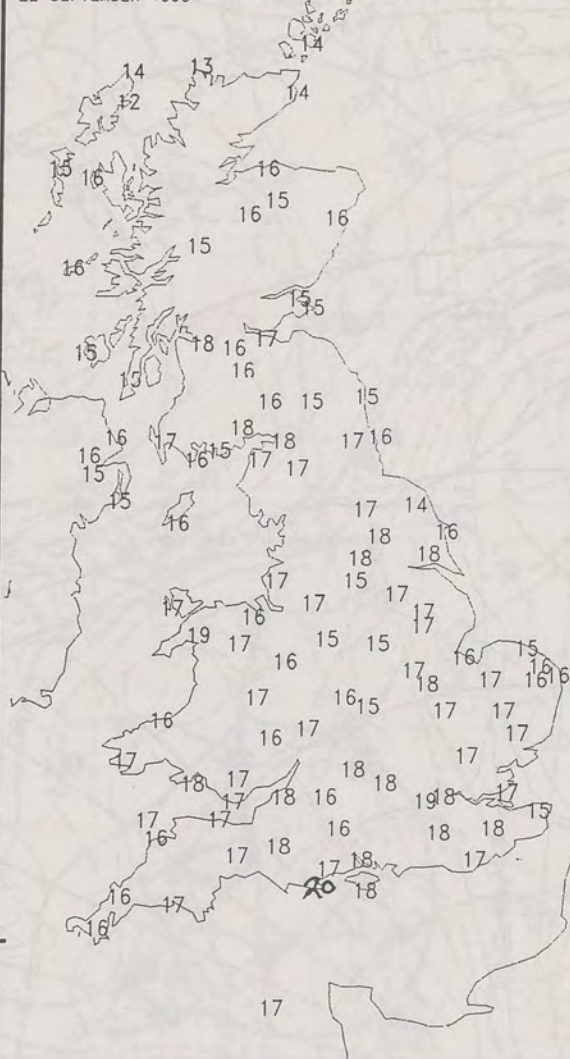




NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
22 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
22 SEPTEMBER 1993



NIGHT RAINFALL  
(MILLIMETRES)  
22 SEPTEMBER 1993



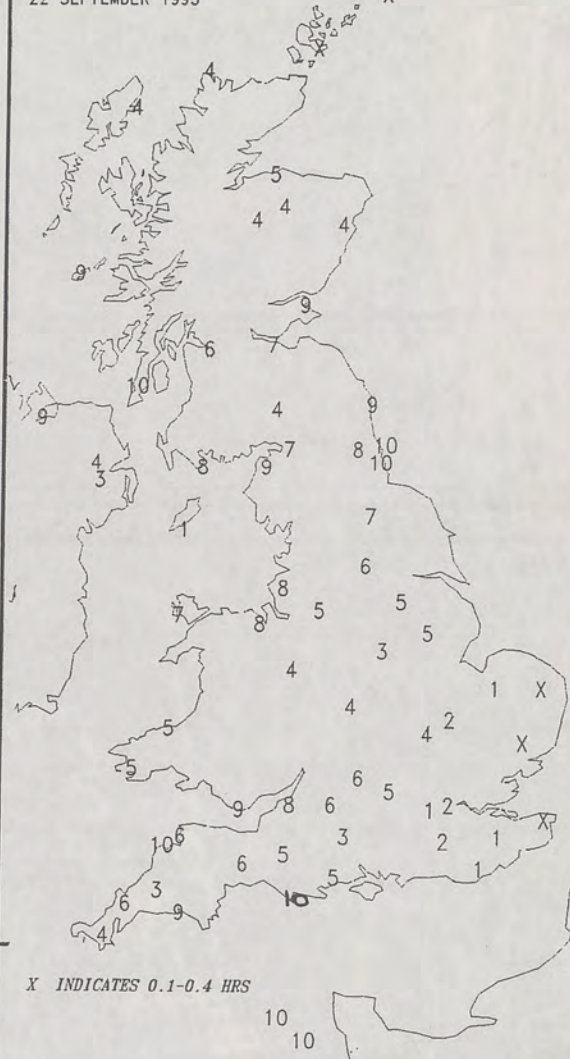
X INDICATES TRACE TO 0.4 MM  
1

DAY RAINFALL  
(MILLIMETRES)  
22 SEPTEMBER 1993



X INDICATES TRACE TO 0.4 MM

SUNSHINE (DAWN TO DUSK)  
(HOURS)  
22 SEPTEMBER 1993



X INDICATES 0.1-0.4 HRS

# EXTREMES FOR WEDNESDAY 22ND SEPTEMBER 1993

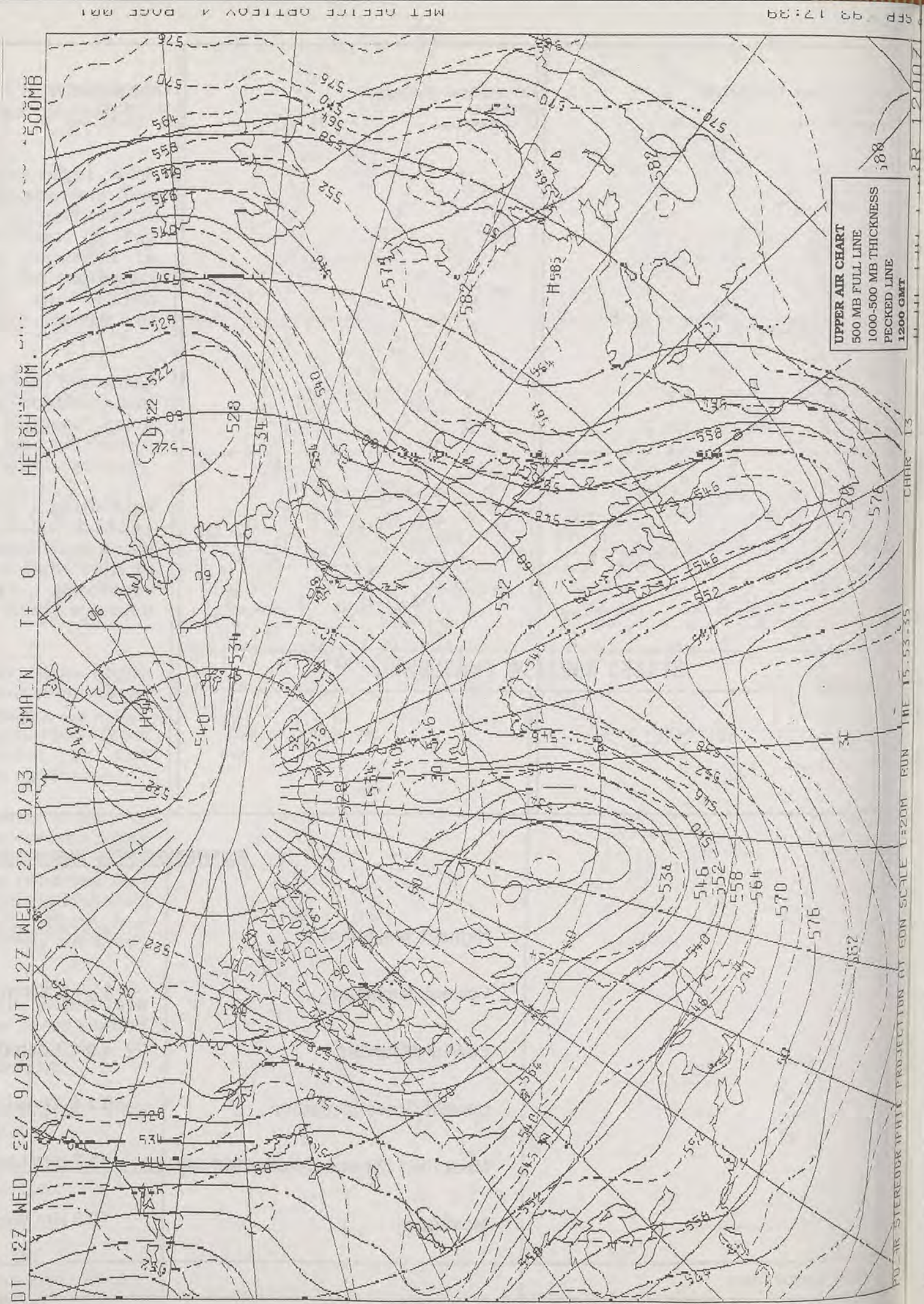
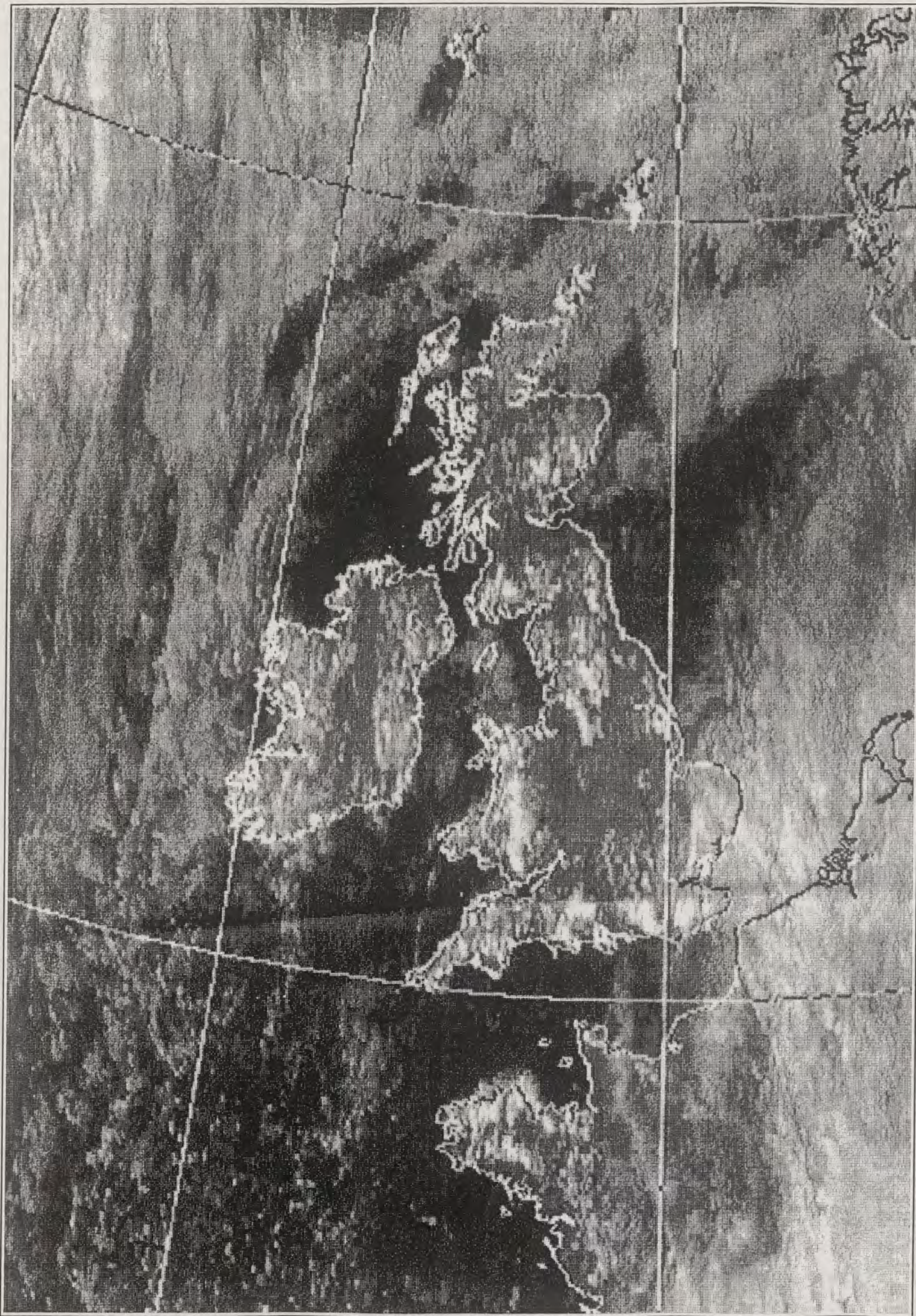
Highest Maximum	: 19.9 C Poole [ Dorset ]
Lowest Maximum	: 11.9 C Stornoway [ Outer Hebrides ]
Lowest Minimum	: 4.0 C Loch Glascarnoch [ Western Ross ]
Lowest Grass Minimum	: 0.1 C Tiree [ Inner Hebrides ] -
Most Rain (24 hours from 0900 GMT)	: 11.7 mm Lizard [ Cornwall ]
Most Sun	: 10.3 Hrs Weymouth [ Dorset ]

## DAILY WEATHER SUMMARY



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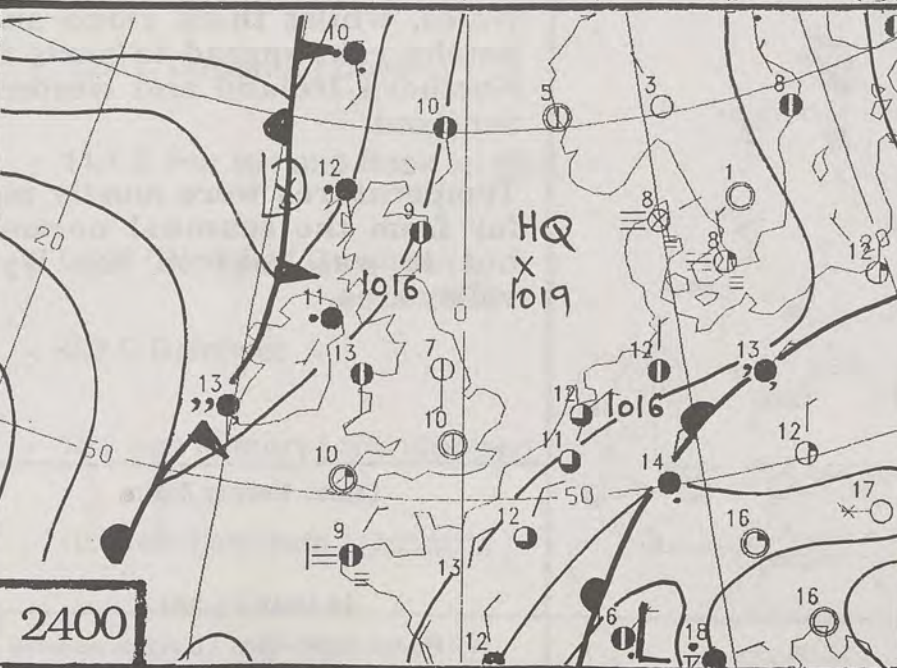
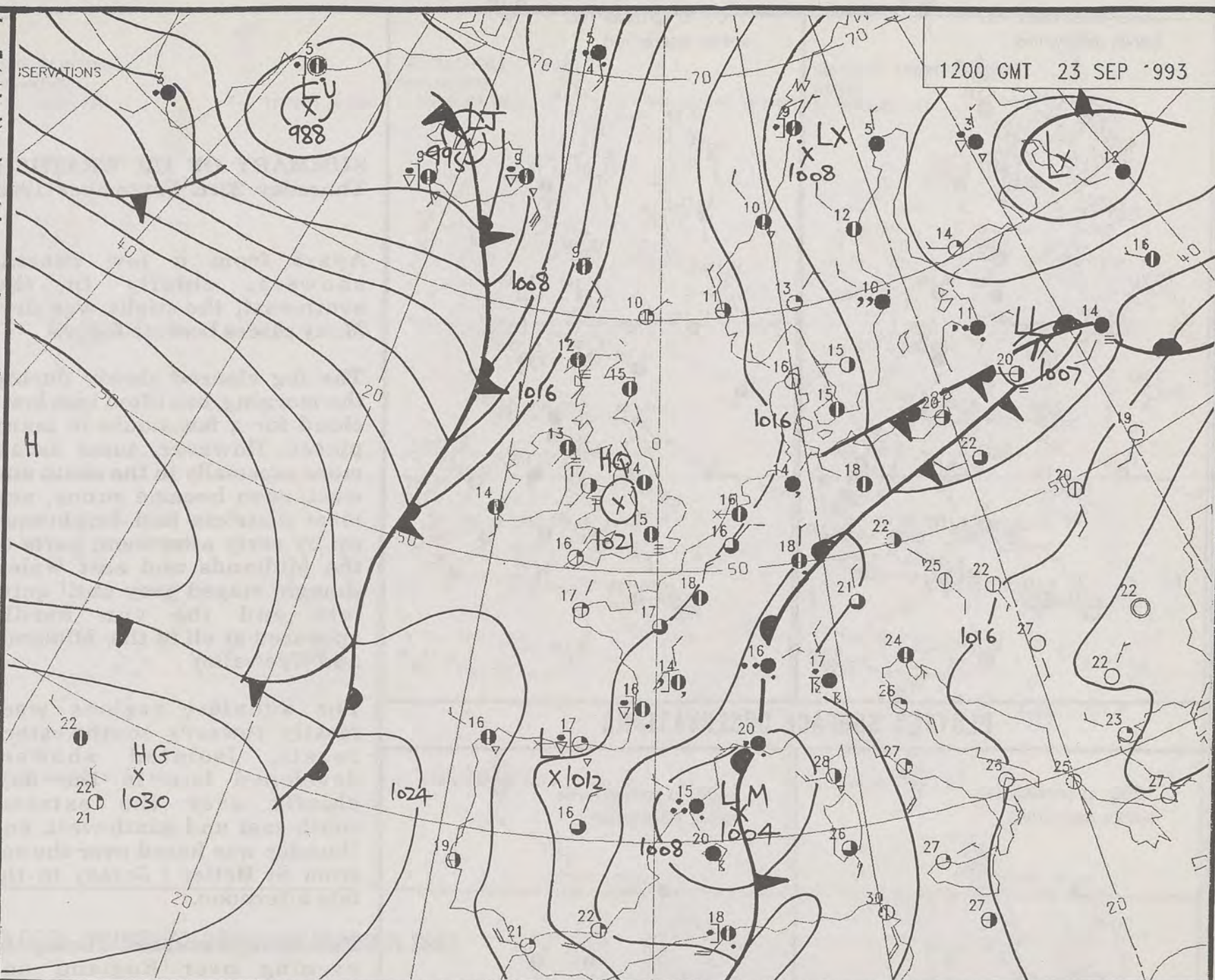
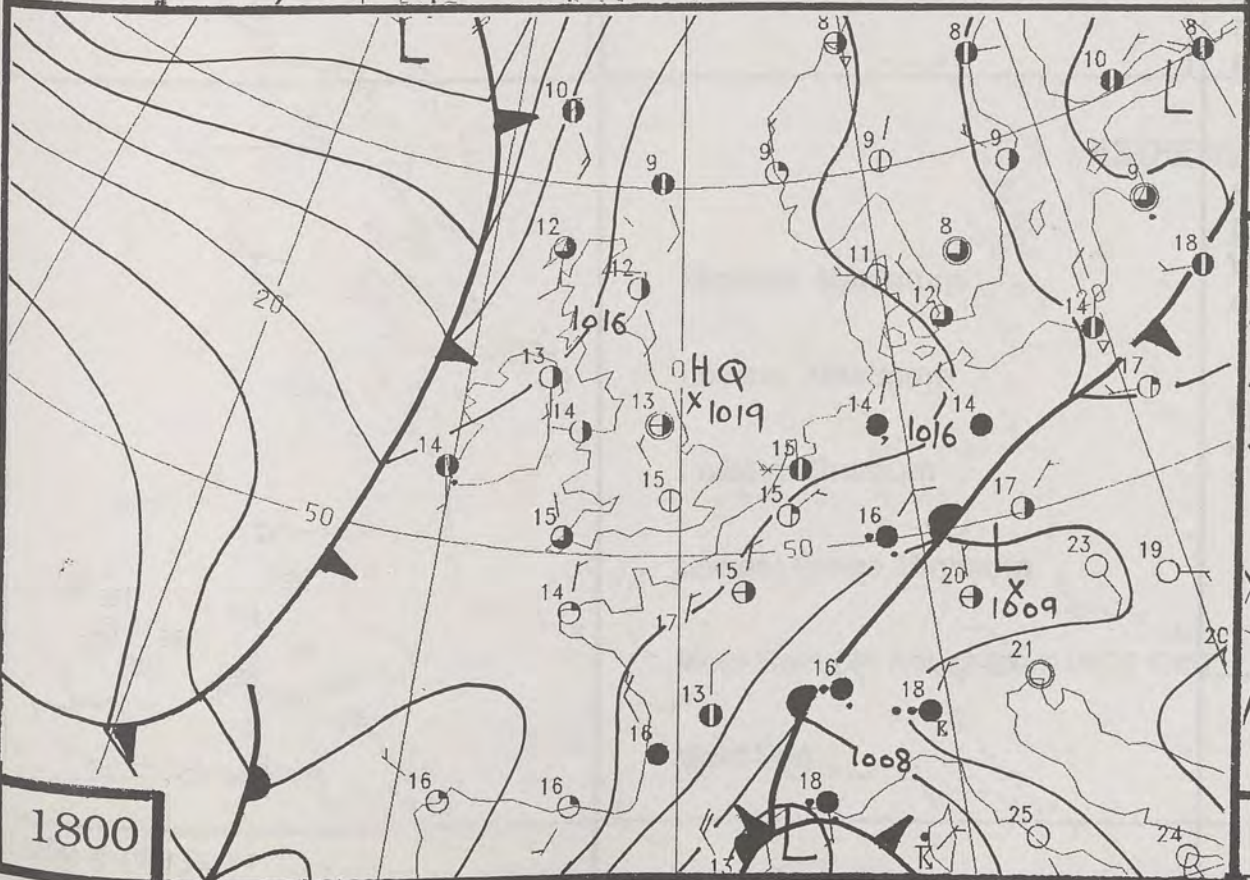
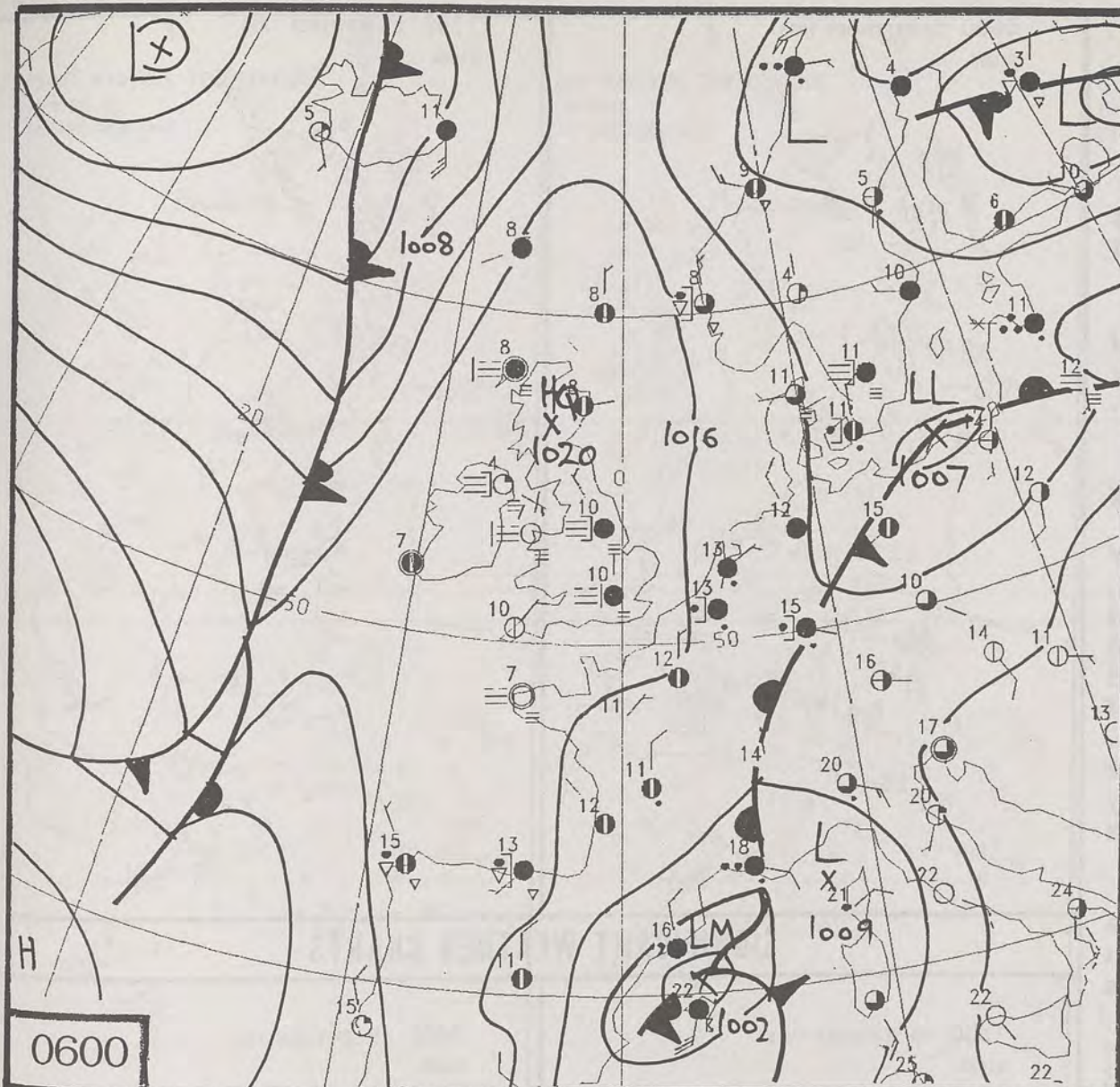




1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

576  
CHAR 13

PU-1R STEREOGRAPHIC PROJECTION AT EDN SCALE 1:200M RUN THE 15.53-35



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

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

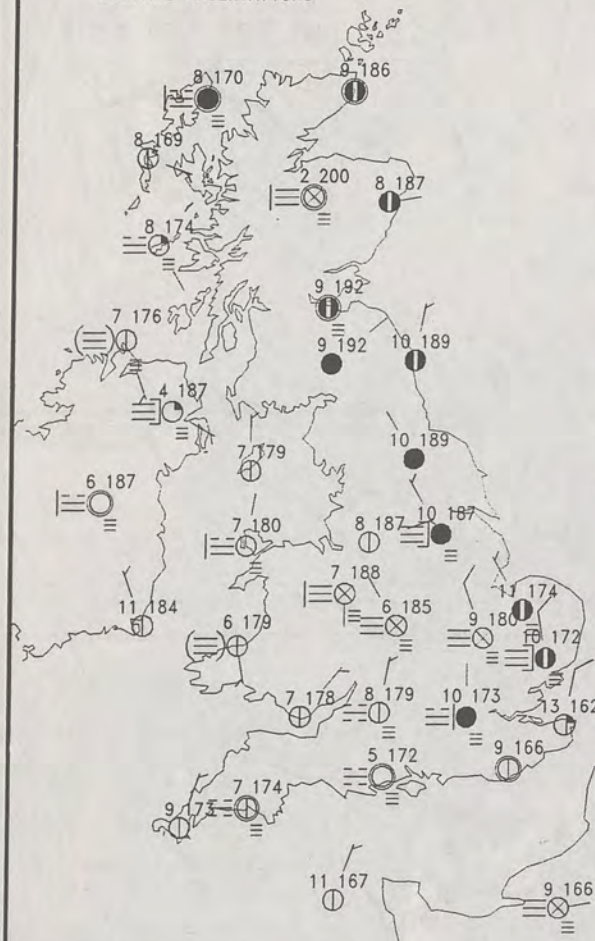


Warm front Cold front Occlusion

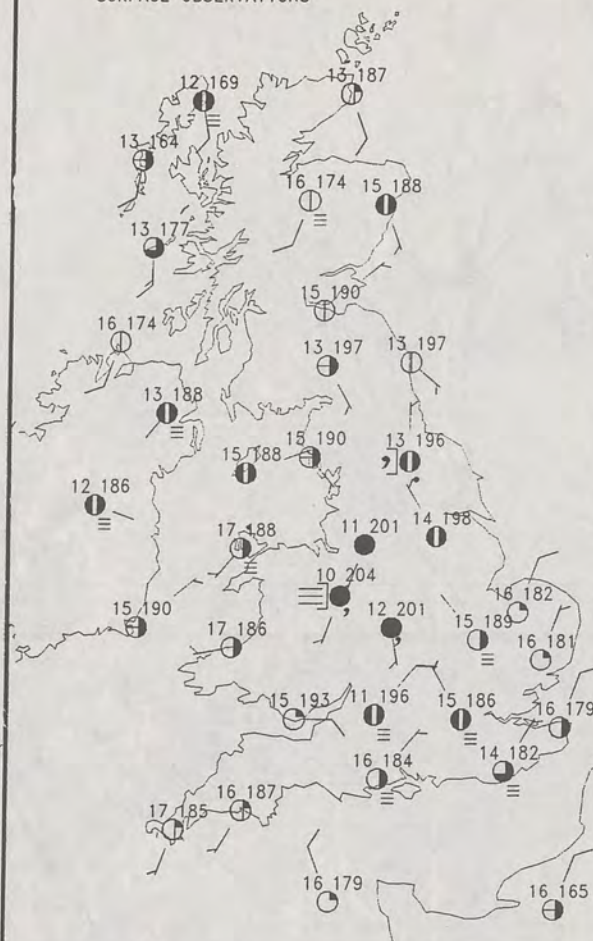
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0600 23 SEPTEMBER 1993  
SURFACE OBSERVATIONS



1200 23 SEPTEMBER 1993  
SURFACE OBSERVATIONS



# **SUMMARY OF UK WEATHER** **Thursday 23rd September 1993**

Apart from a few coastal showers, chiefly in the south-east, the night was dry. Many places became foggy.

The fog cleared slowly during the morning, but lifted into low cloud for a few hours in many places. However, some areas, more especially in the south and west, soon became sunny, and most districts had brightened up by early afternoon; parts of the Midlands and east Wales, though, stayed grey until quite late and the sun hardly appeared at all in the Midlands and Wye valley.

The sunniest regions were mostly towards southwestern coasts. Isolated showers developed late in the day, chiefly over the extreme south-east and south-west, and thunder was heard over the sea from St Helier / Jersey in the late afternoon.

Patchy fog returned during the evening over England and Wales, whilst thick cloud and patchy rain spread to parts of Northern Ireland and western Scotland.

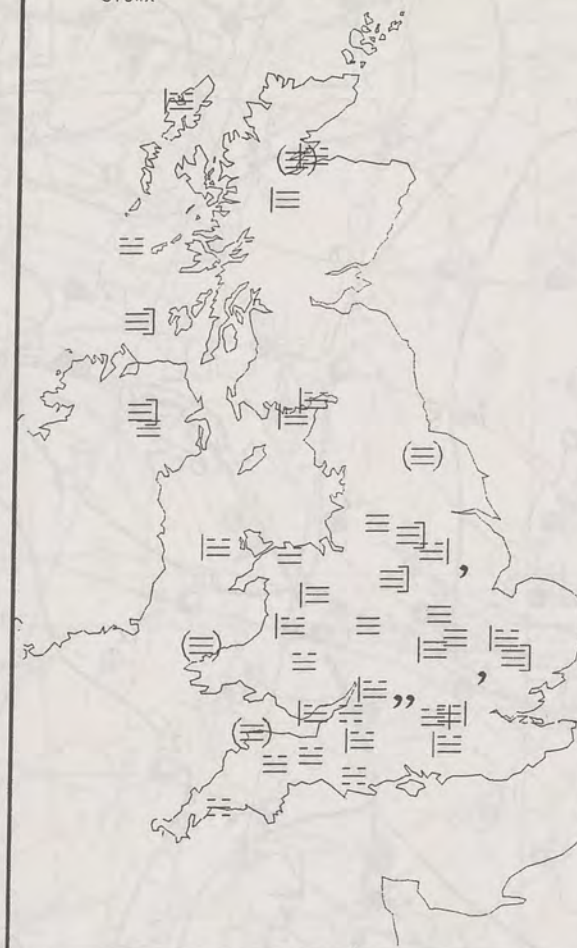
Temperatures were mostly not far from the seasonal normal, but it was cold in the Wye valley area.

London Weather Centre

All times are GMT

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0600 23 SEPTEMBER 1993  
SIGWX

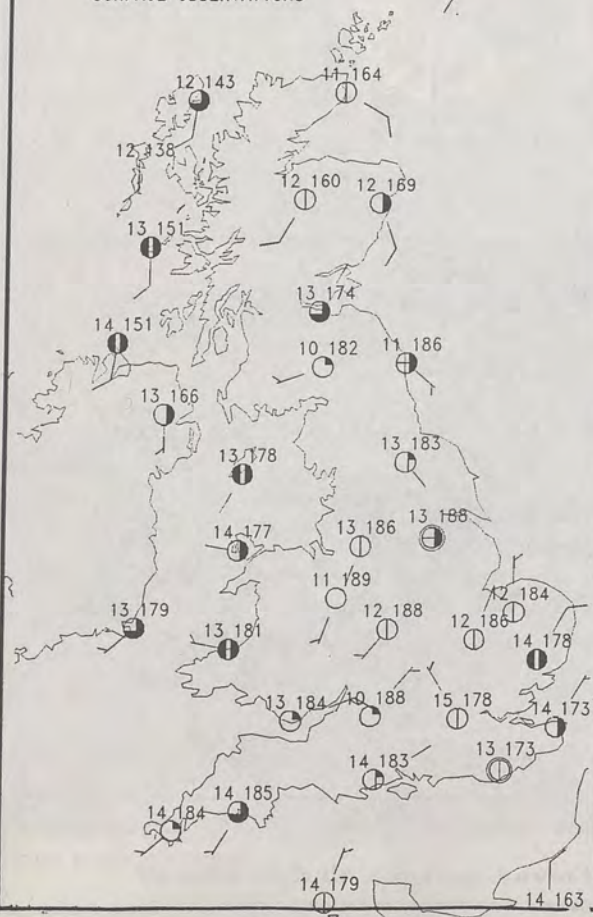


1200 23 SEPTEMBER 1993  
SIGWX

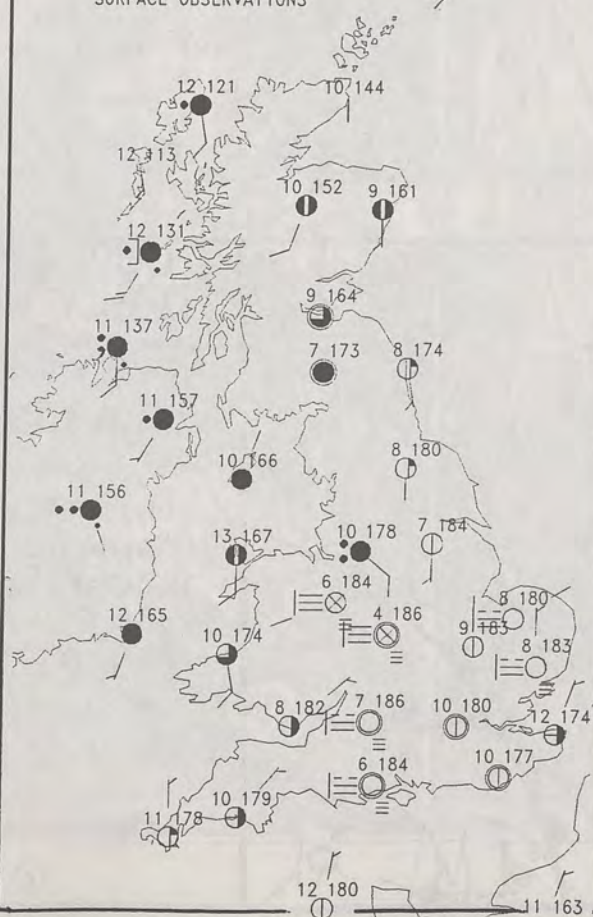


## **PLOTTED SURFACE OBSERVATIONS**

1800 23 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 23 SEPTEMBER 1993  
SURFACE OBSERVATIONS



## **SIGNIFICANT WEATHER CHARTS**

1800 23 SEPTEMBER 1993  
SIGWX



2400 23 SEPTEMBER 1993  
SIGWX

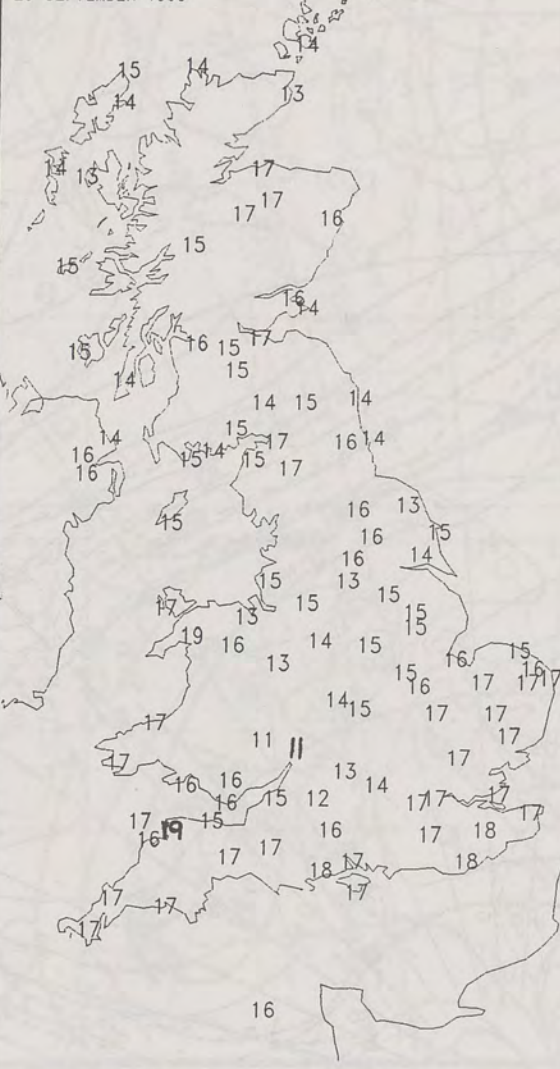




NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
23 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
23 SEPTEMBER 1993



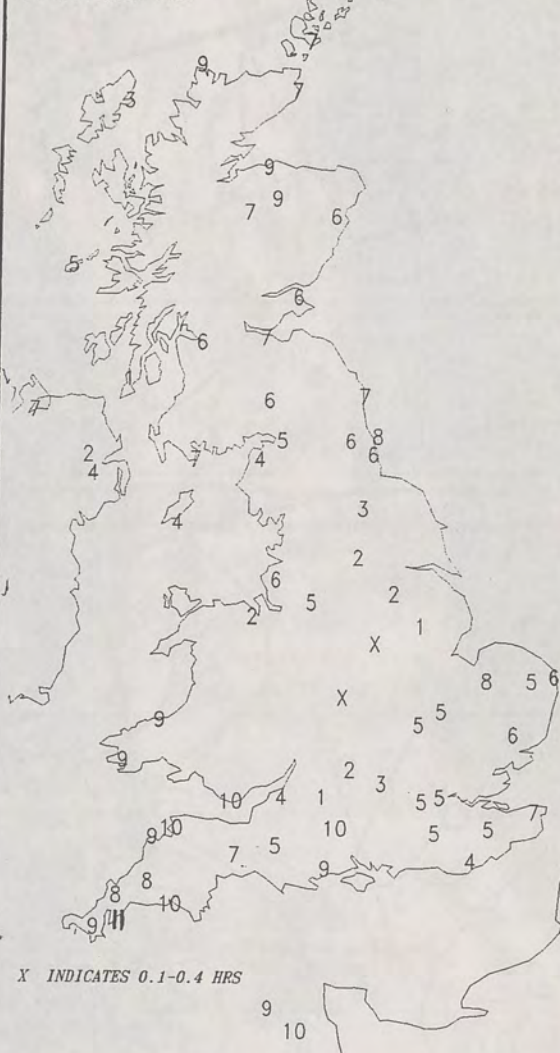
NIGHT RAINFALL  
(MILLIMETRES)  
23 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
23 SEPTEMBER 1993



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



**EXTREMES FOR THURSDAY 23RD SEPTEMBER 1993**

Highest Maximum	: 19.4 C Chivenor [ Devon ]
Lowest Maximum	: 11.1 C Fair Isle and Ross on Wye
Lowest Minimum	: 0.0 C Glenlivet [ Grampian ]
Lowest Grass Minimum	: -2.2 C Glenlivet -
Most Rain (24 hours from 0900 GMT)	: 15.2 mm Kilmory [ SW Highland ]
Most Sun	: 10.5 Hrs Falmouth [ Cornwall ]

**DAILY  
WEATHER  
SUMMARY**

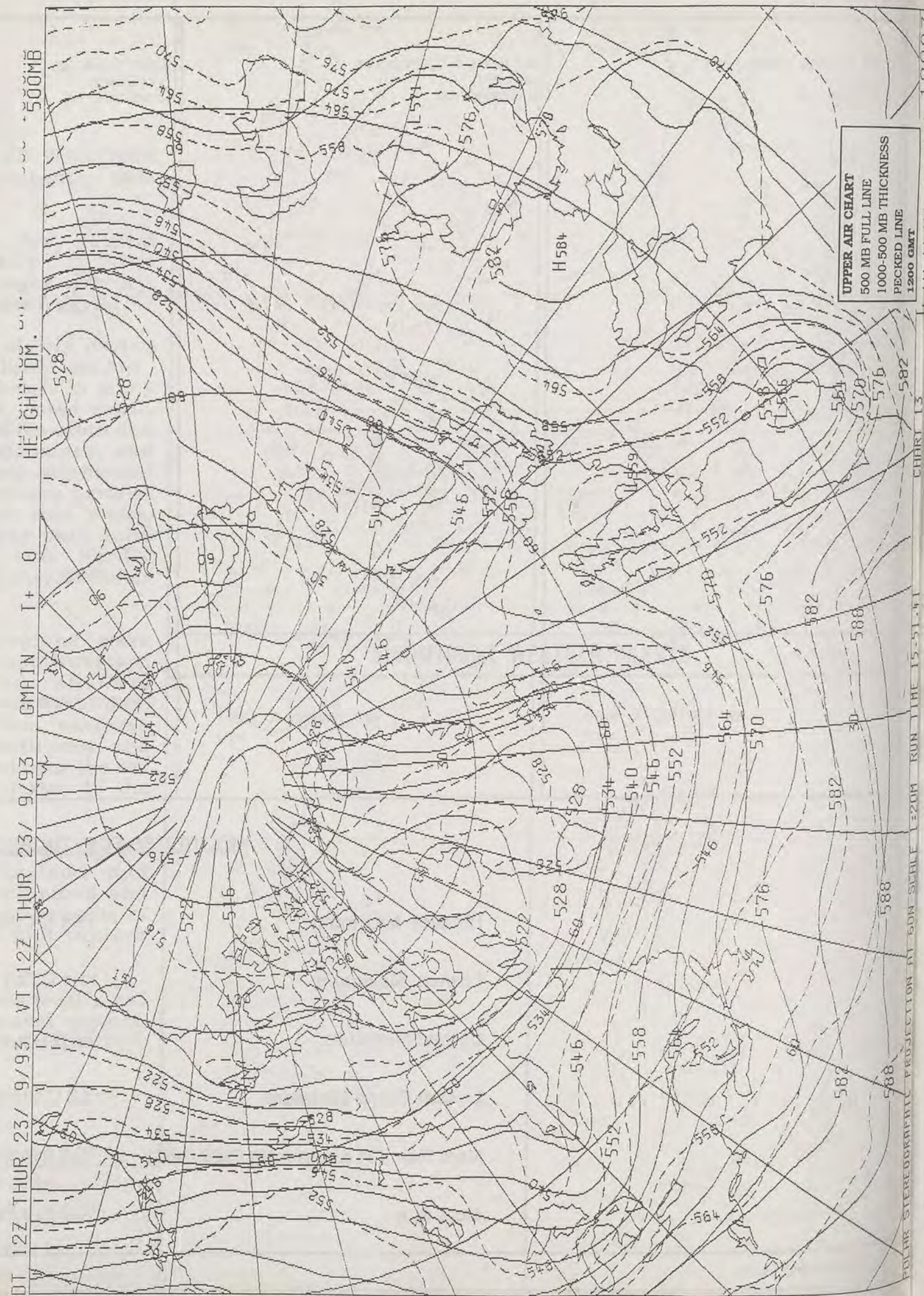


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V ISIBLE 23/9/93 NOON





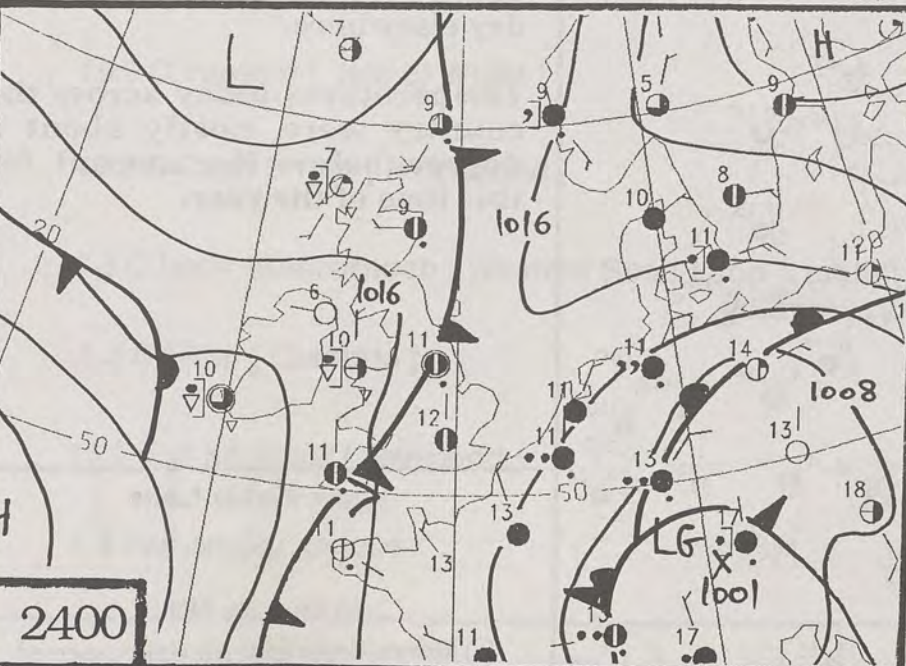
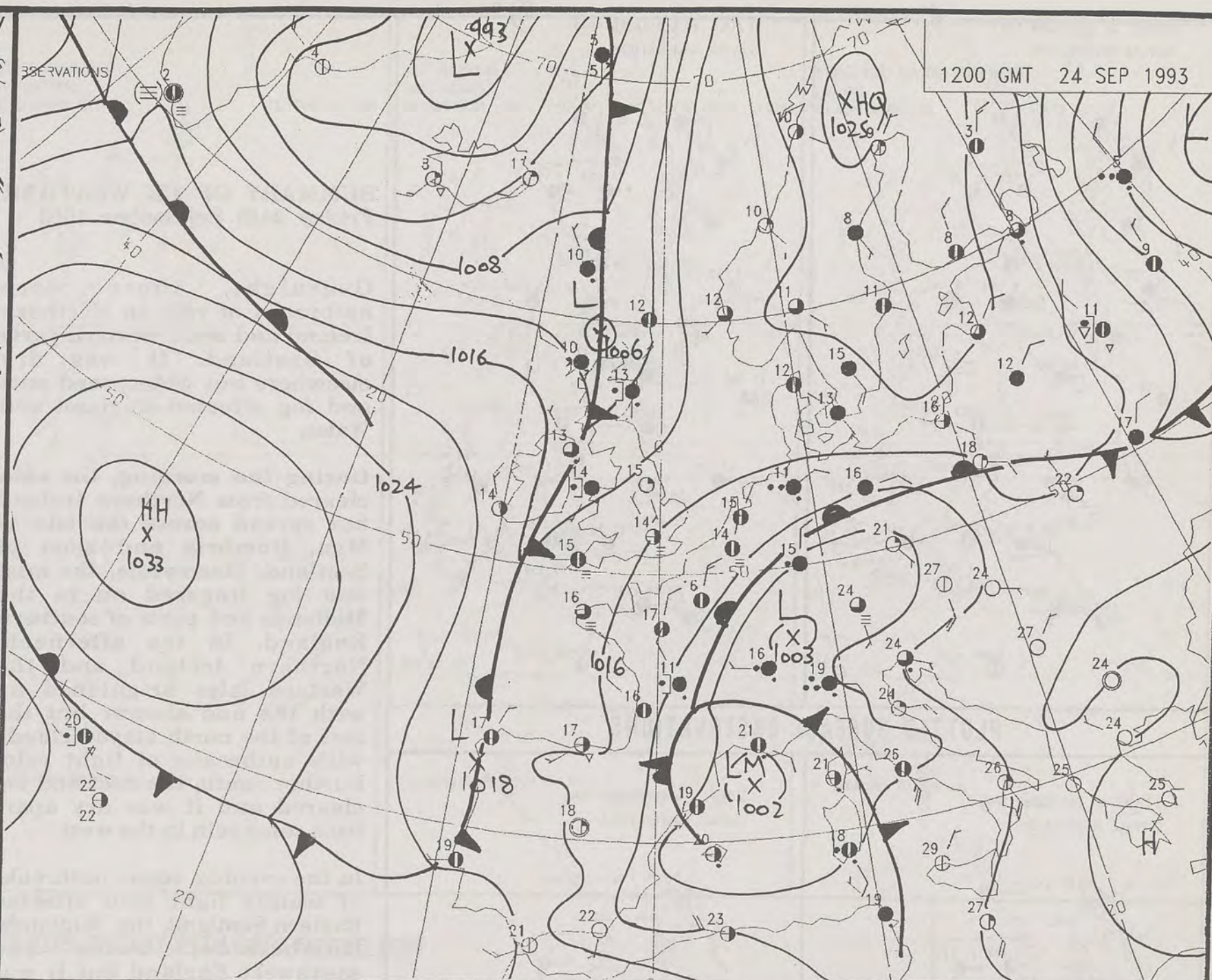
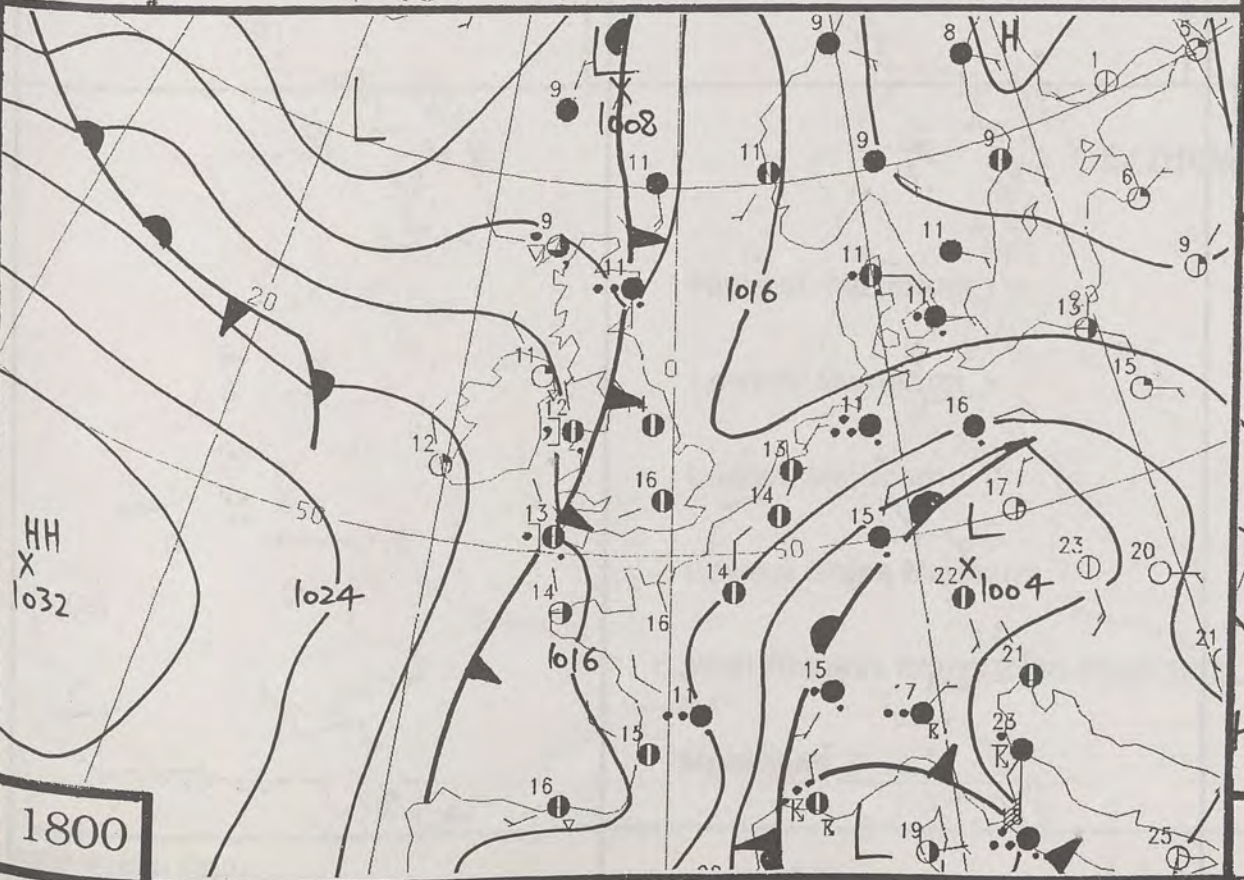
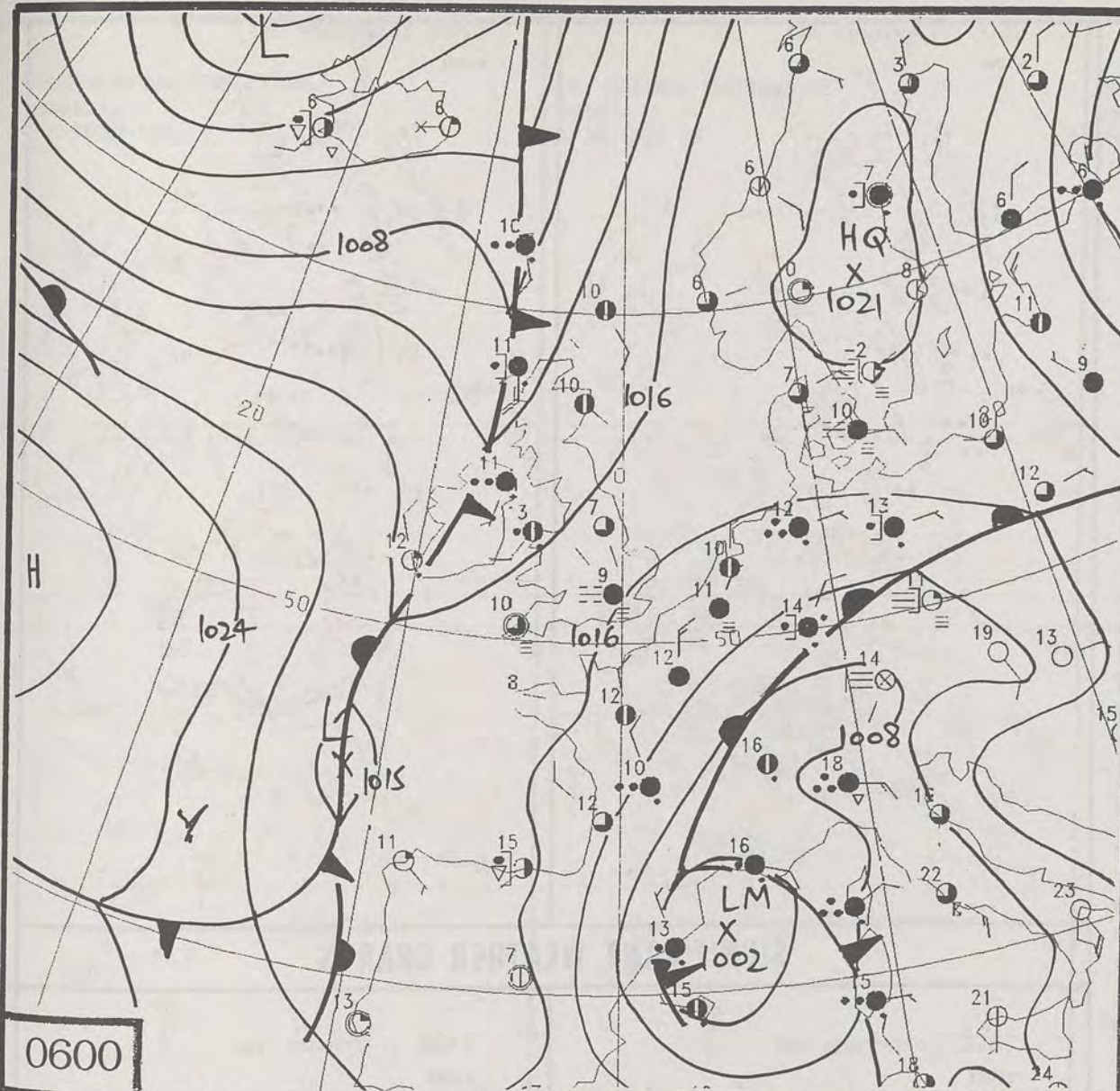
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

575  
582  
CHART 13

588

588

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:20M RUN THE 15-51.41



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

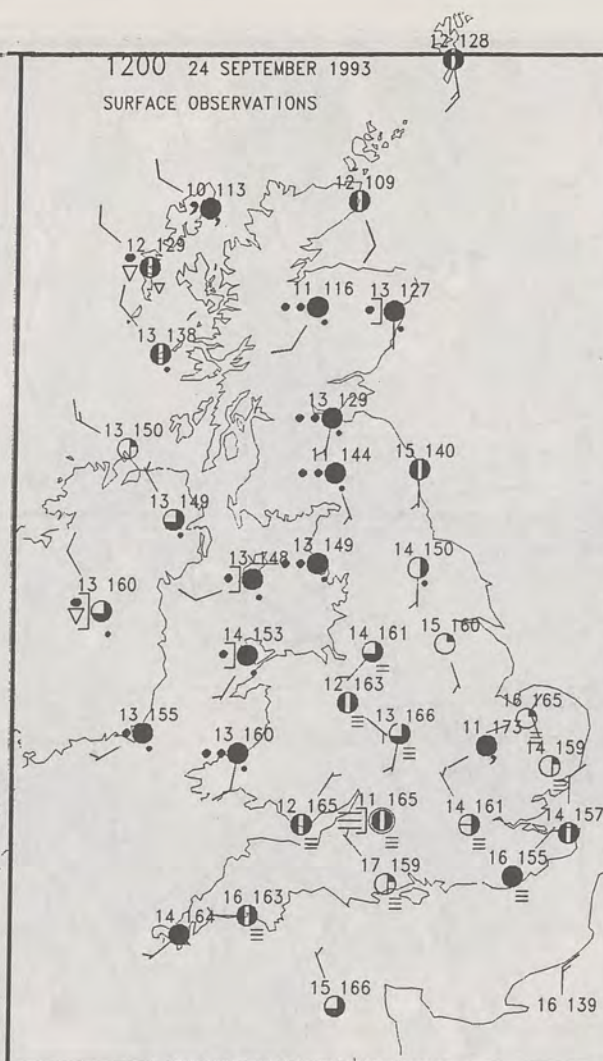
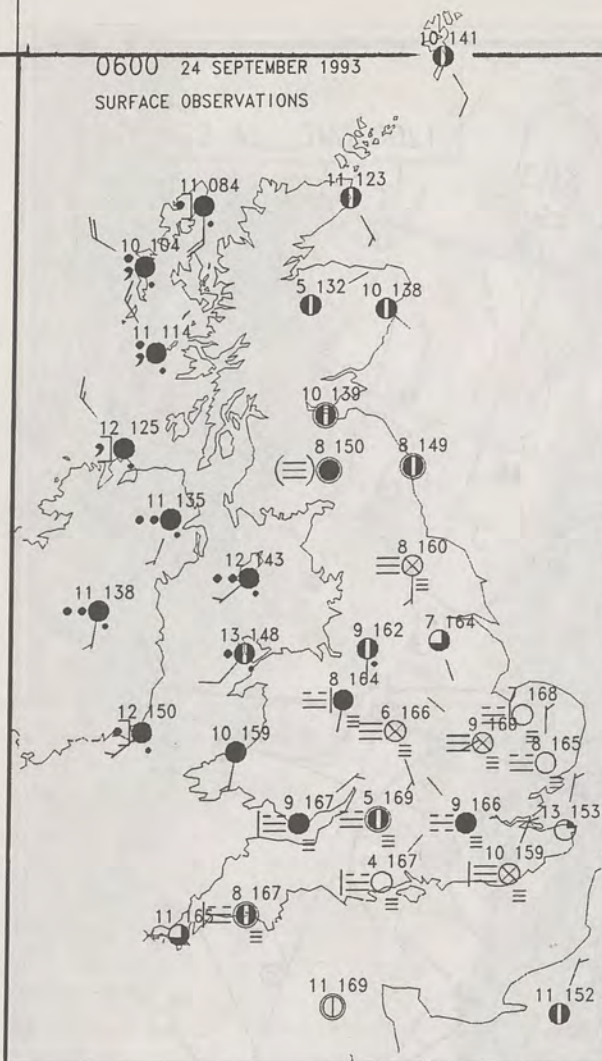
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



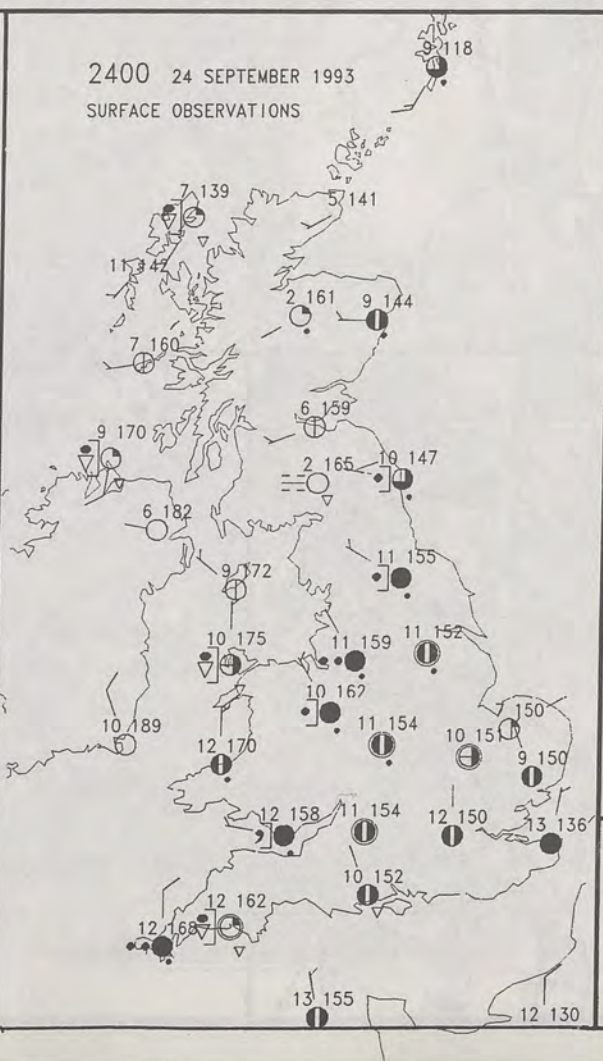
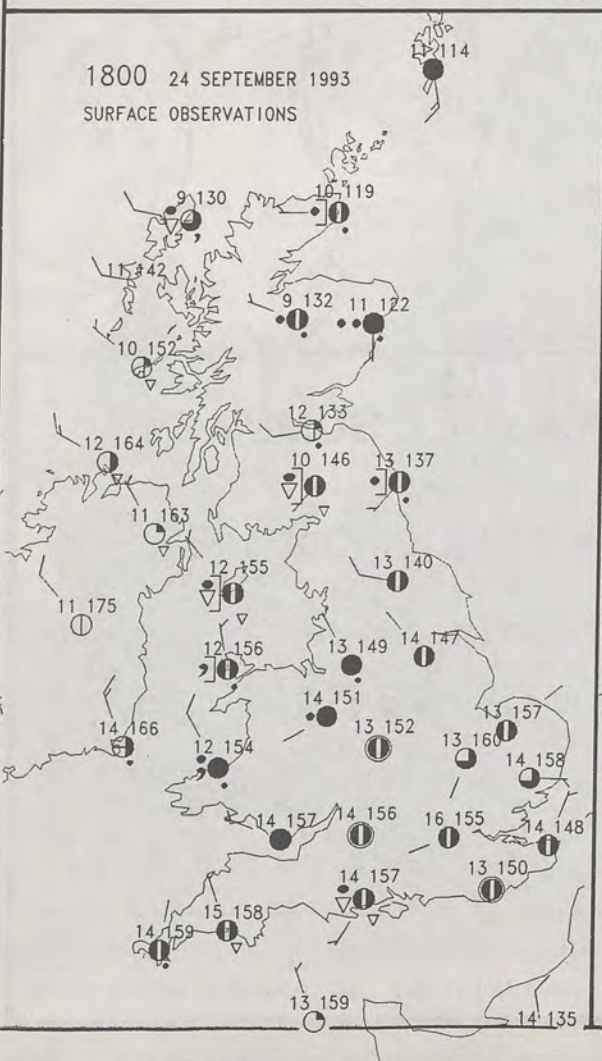
Warm front Cold front Occlusion

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### PLOTTED SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Friday 24th September 1993

Overnight, there were outbreaks of rain in Northern Ireland and some western parts of Scotland. It was dry elsewhere but widespread mist and fog affected England and Wales.

During the morning, the rain cleared from Northern Ireland but spread across the Isle of Man, Cumbria and most of Scotland. Meanwhile, the mist and fog lingered on in the Midlands and parts of southern England. In the afternoon, Northern Ireland and the Western Isles brightened up with the odd shower but the rest of the north stayed cloudy with outbreaks of light rain. Further south, the mist and fog cleared and it was dry apart from some rain in the west.

In the evening, some outbreaks of mainly light rain affected Eastern Scotland, the Midlands, Humberside, Wales and southwest England but it was dry elsewhere.

Temperatures today across the country were mostly about a degree below the normal for this time of the year.

London Weather Centre

All times are GMT

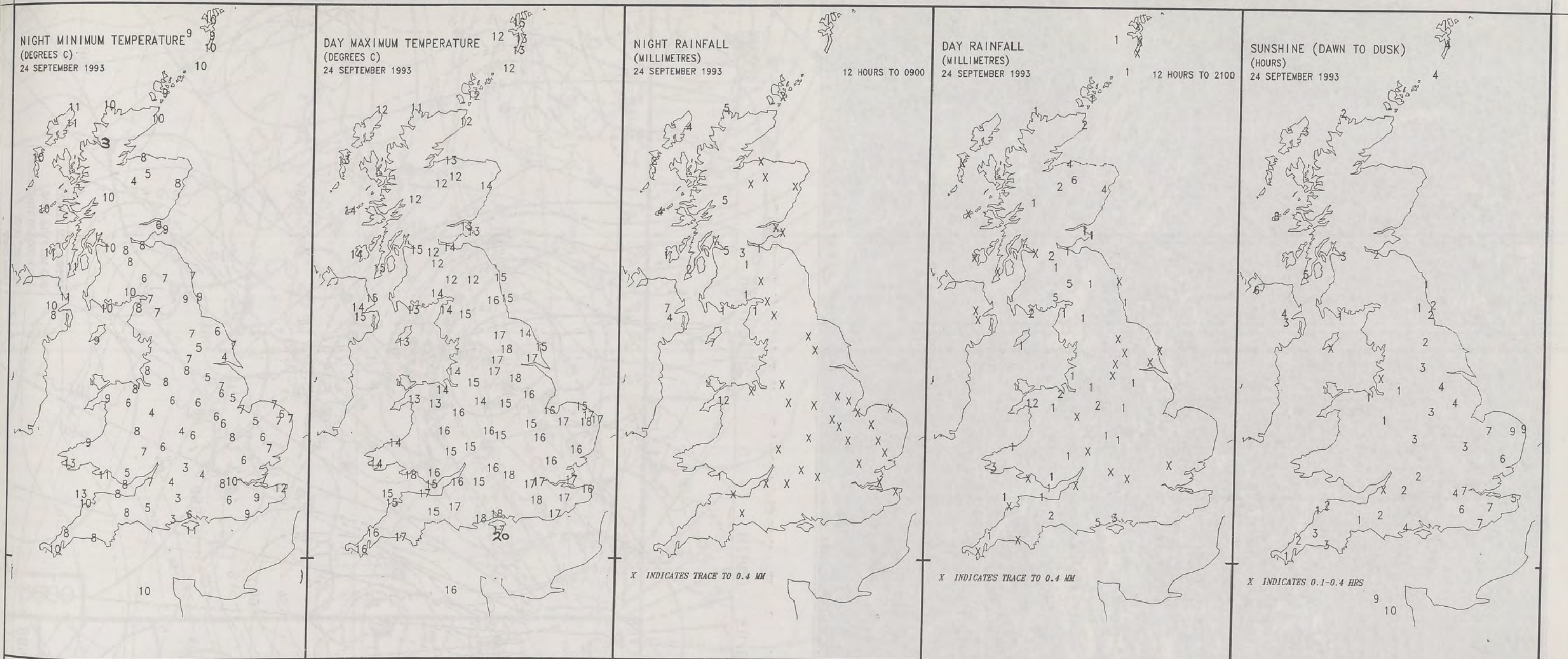
© Crown Copyright All rights reserved



### SIGNIFICANT WEATHER CHARTS







# **EXTREMES FOR FRIDAY 24TH SEPTEMBER 1993**

Highest Maximum	: 19.6 C Ventnor [ Isle of Wight ]
Lowest Maximum	: 11.0 C Cape Wrath [ N Scotland ]
Lowest Minimum	: 2.5 C Loch Gliscarnoch [ Western Ross ] and Larkhill [ Salisbury Plain ]
Lowest Grass Minimum	: -1.3 C Shap [ Cumbria ] -
Most Rain (24 hours from 0900 GMT)	: 11.6 mm Nantmor [ Gwynedd ]
Most Sun	: 9.8 Hrs Jersey Airport

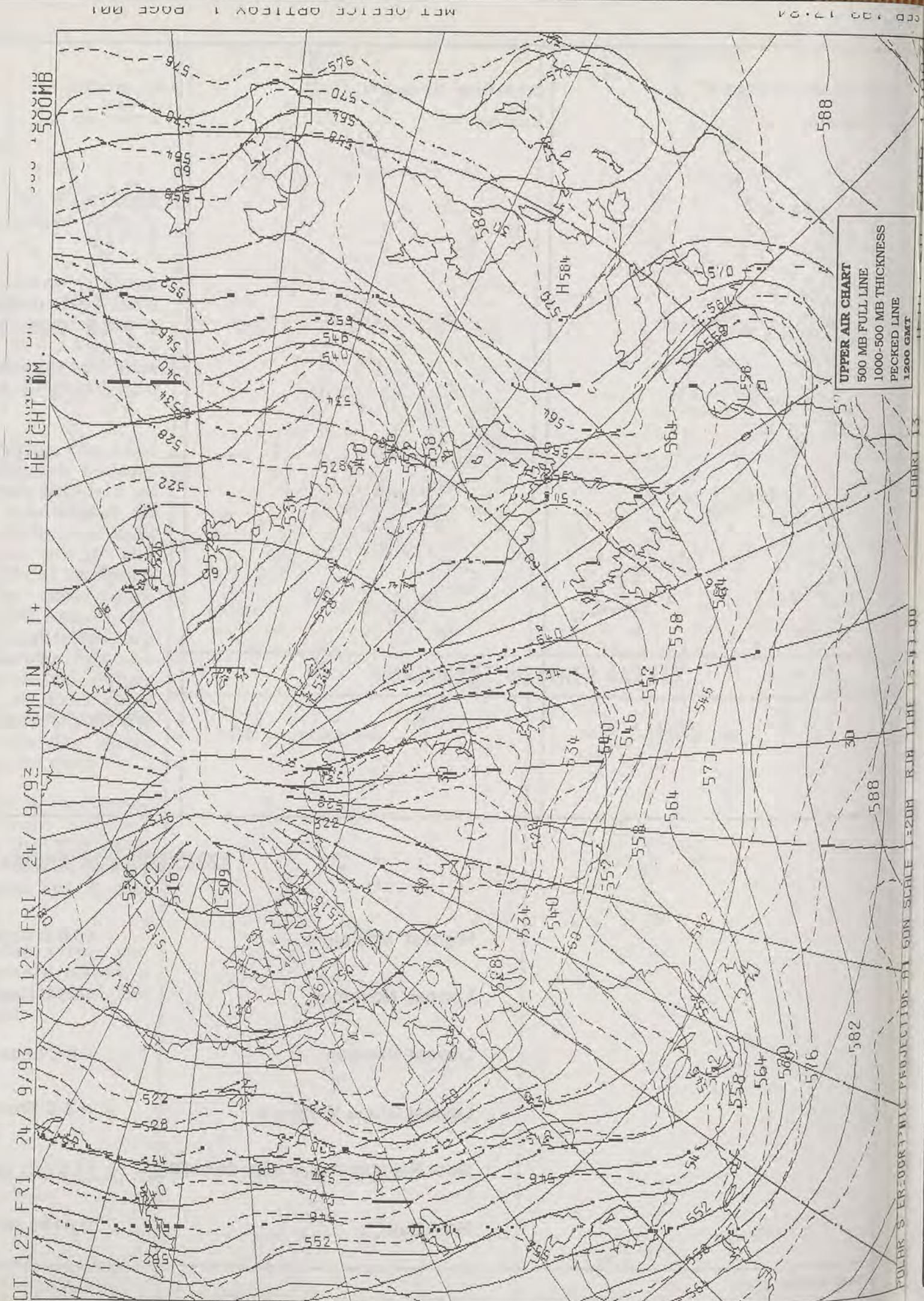
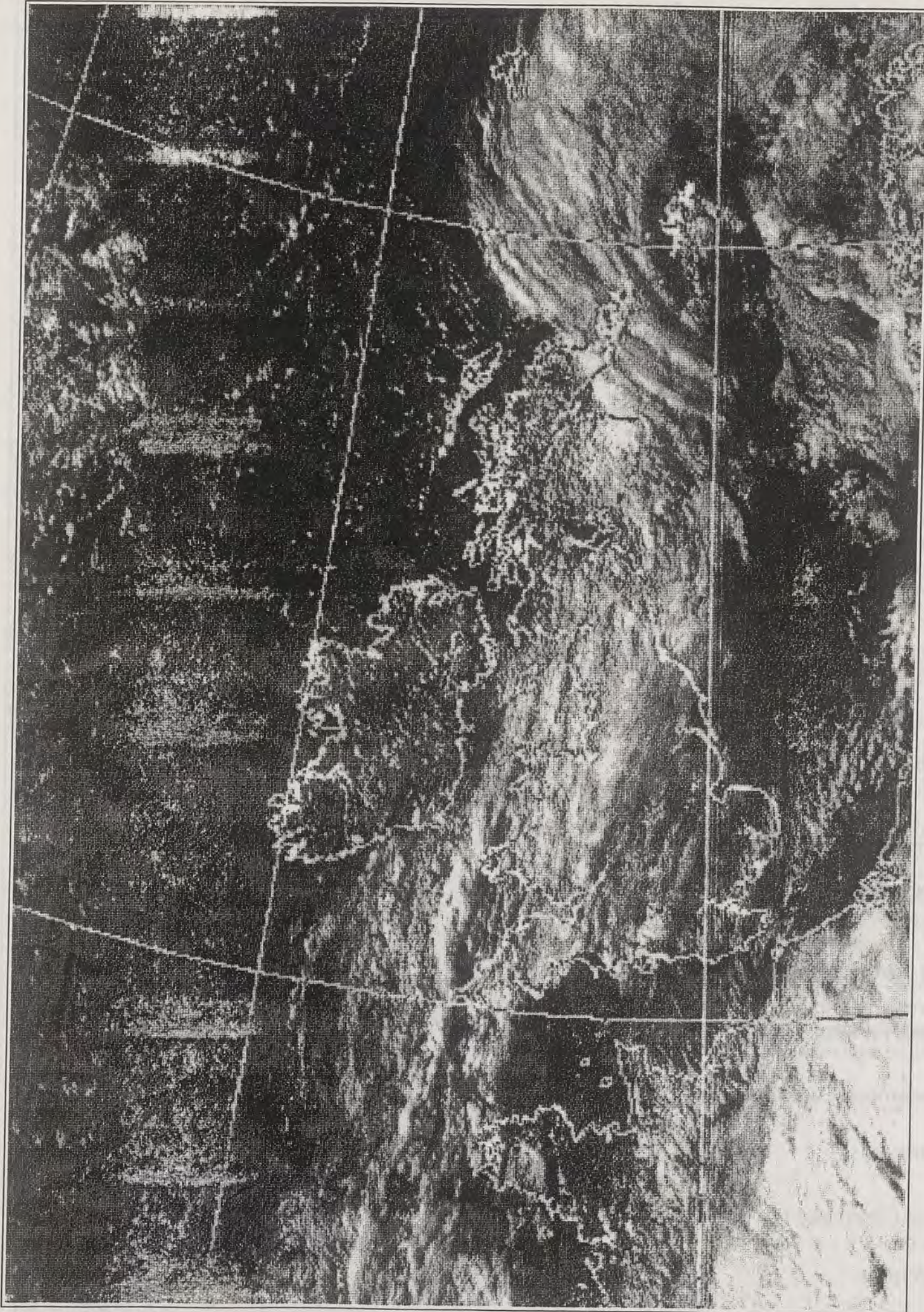
## **DAILY WEATHER SUMMARY**



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VISIBLE 24/9/93 1604Z

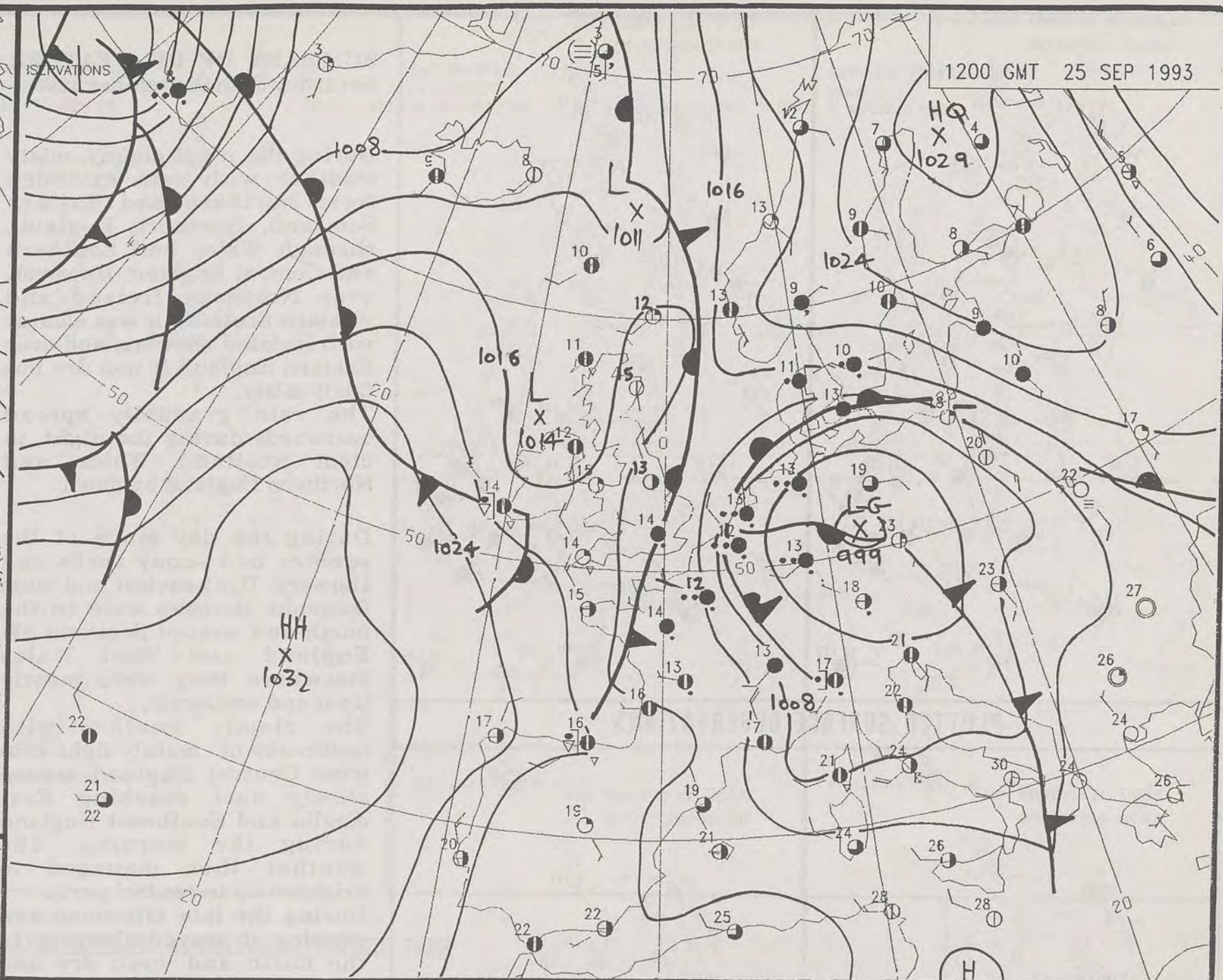
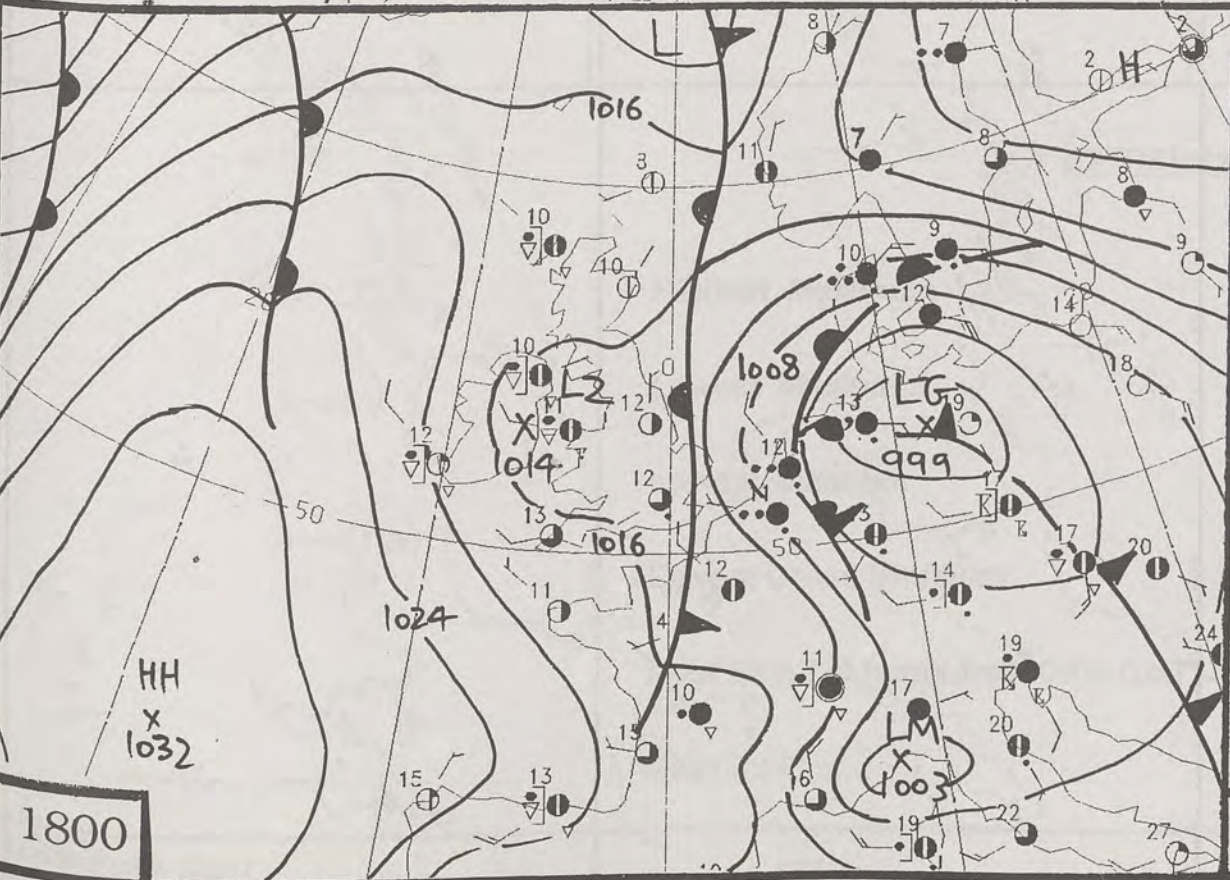
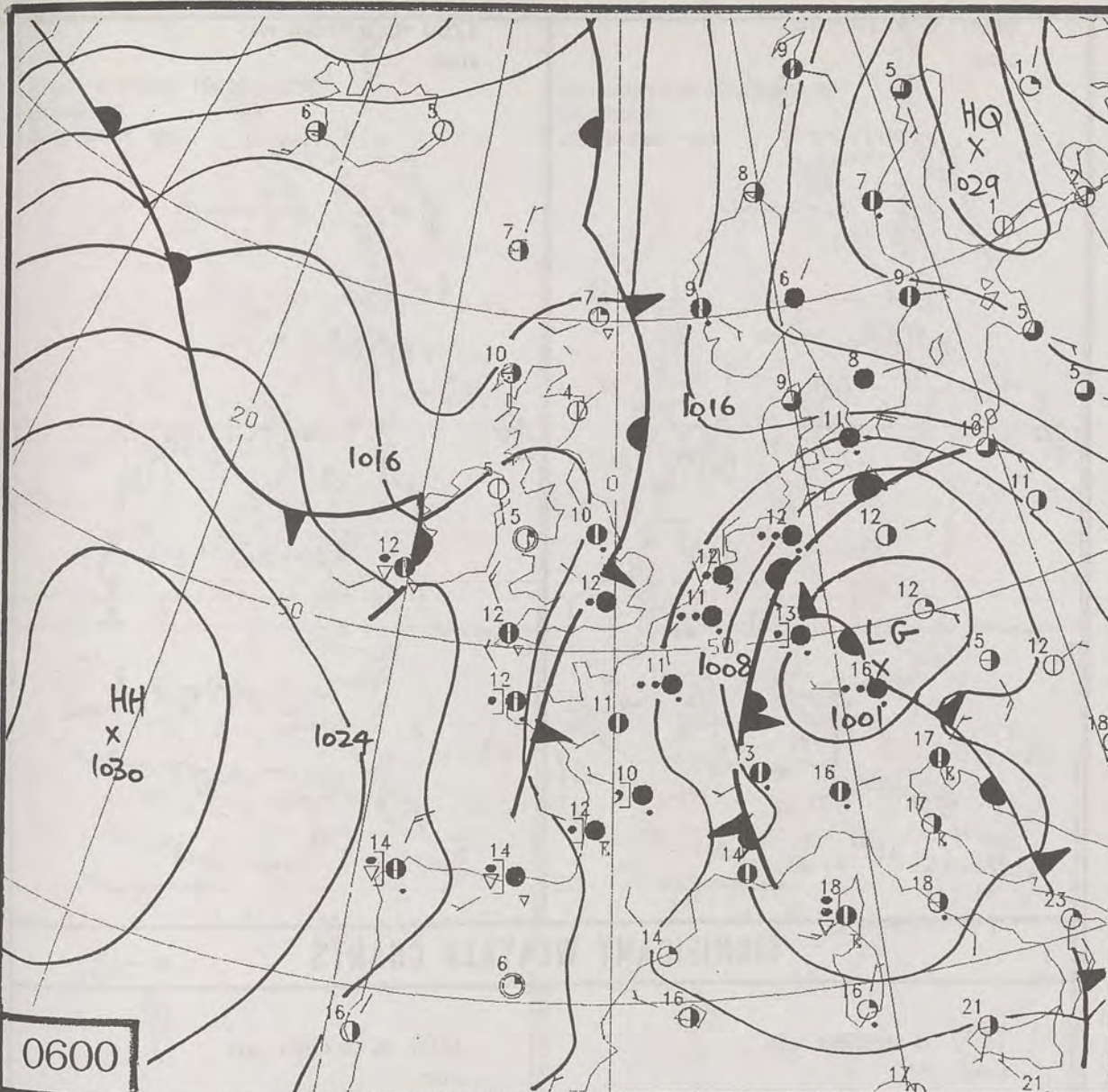




500 MB FULL LINE  
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

CHART 13

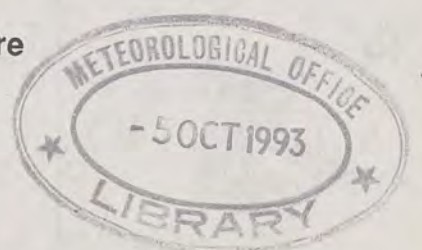
588  
POLAR STEREOGRAPHIC PROJECTION: AT 60N SCALE 1:20M RJR TIME 13-13-00






1200 GMT 25 SEP 1993

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

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

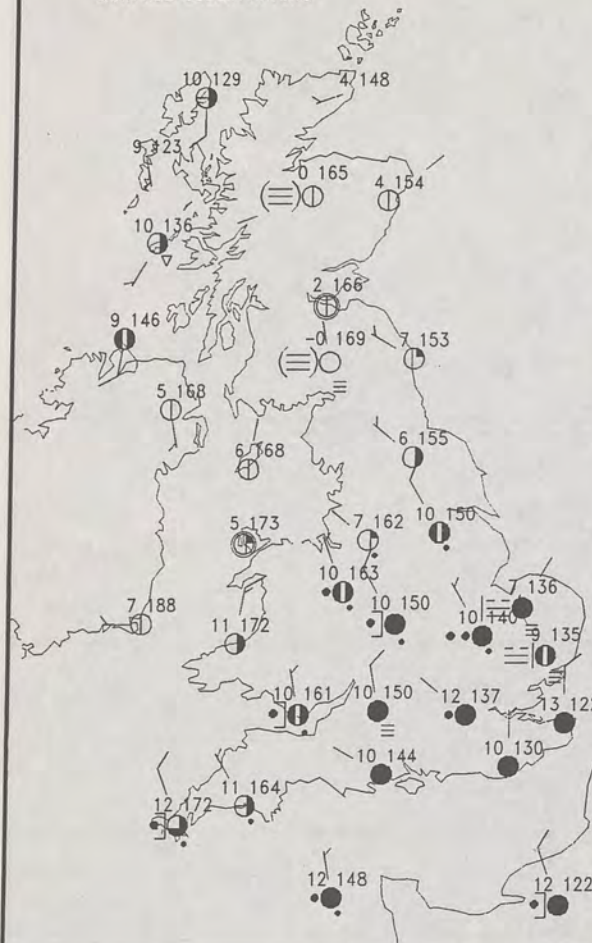


 Warm front  Cold front  Occlusion

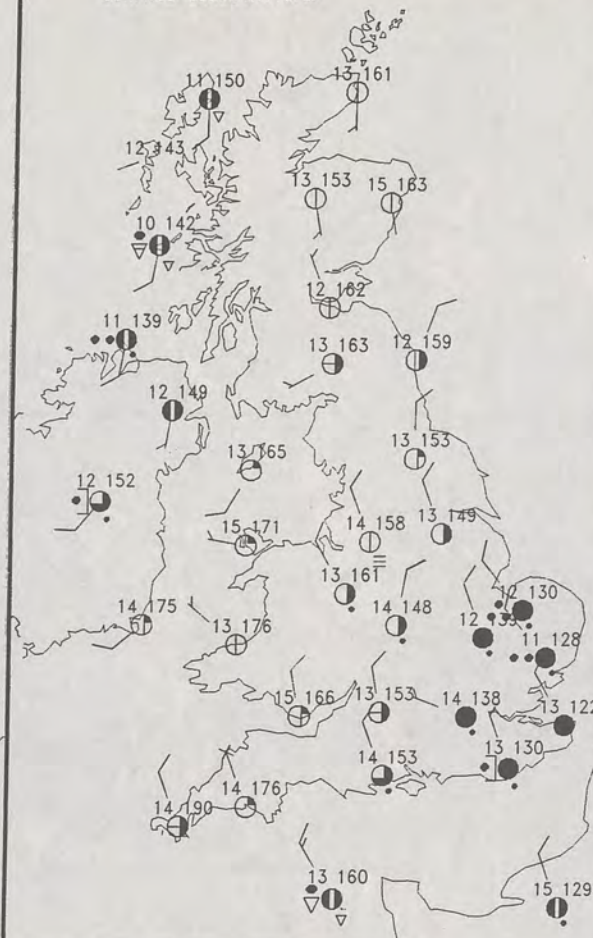
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0600 25 SEPTEMBER 1993  
SURFACE OBSERVATIONS

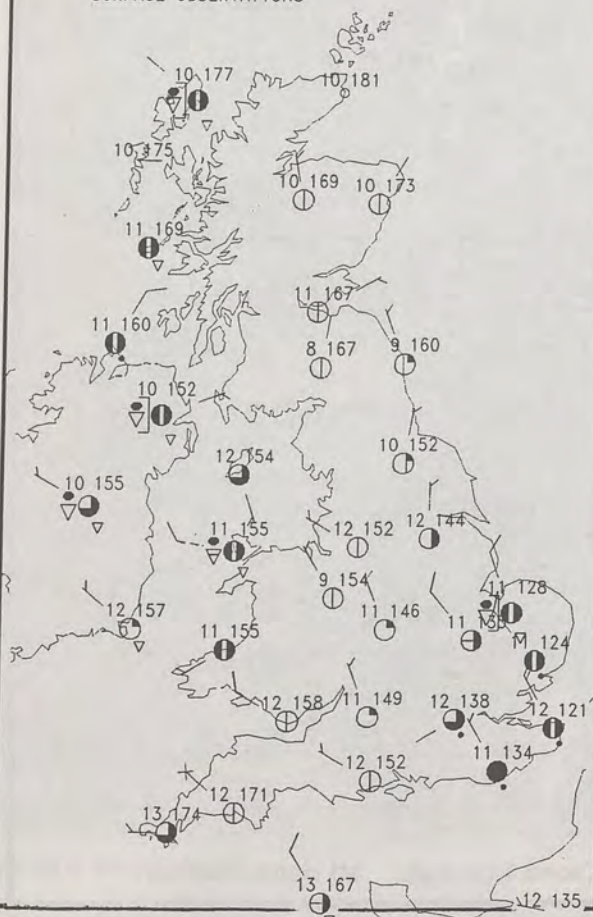


1200 25 SEPTEMBER 1993  
SURFACE OBSERVATIONS

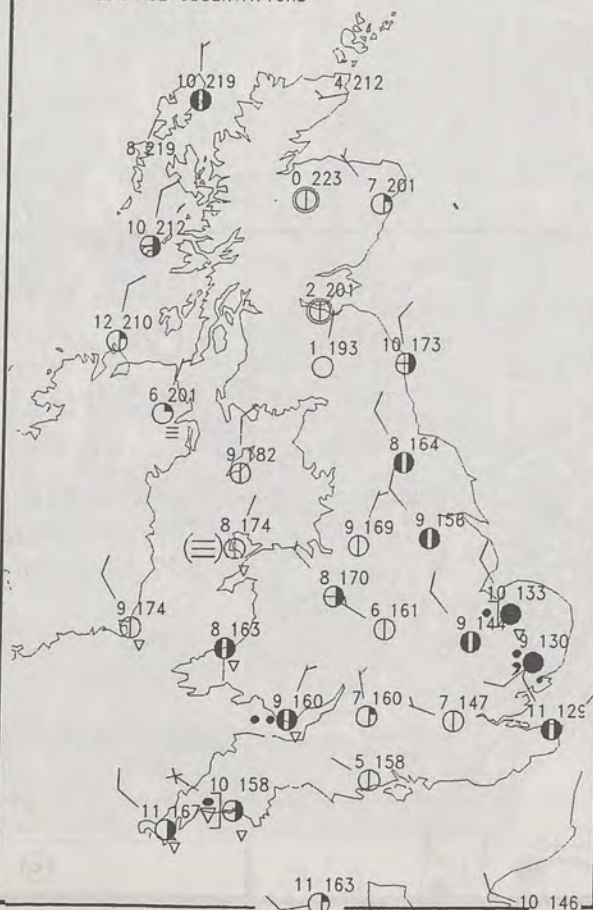


### PLOTTED SURFACE OBSERVATIONS

1800 25 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 25 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Saturday 25th September 1993

During the night cloudy, misty weather with rain extended from Northern and Eastern Scotland, Northern England, through Wales and Southern and Central England. However, over Northern Ireland and Western Scotland it was clearer with isolated showers; and over Eastern England it was dry but fairly misty.

The rain gradually spread eastwards during the night, to clear Scotland, Wales, and Northern England by dawn.

During the day much of the country had sunny spells and showers. The heaviest and most frequent showers were in the north and west of Scotland SW England and West Wales elsewhere they were mostly light and scattered.

The cloudy weather with outbreaks of mainly light rain over Central England moved slowly east reaching East Anglia and Southeast England during the morning. The weather then managed to brighten up in central parts. During the late afternoon and evening it stayed showery in the north and west; dry and clear in central and many eastern areas; and cloudy with patchy rain in the Southeast, East Anglia, and parts of Lincolnshire. Some heavier rain broke out in Norfolk and around the Wash.

It was a cold day in the cloudier east, but temperatures were generally around normal in the sunnier spots.

London Weather Centre

All times are GMT

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0600 25 SEPTEMBER 1993  
SIGWX



1200 25 SEPTEMBER 1993  
SIGWX

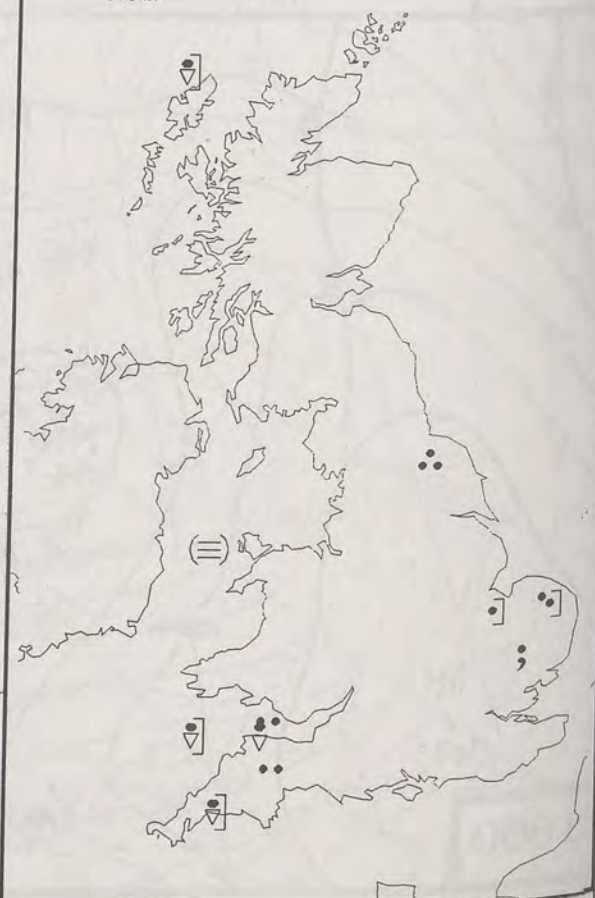


### SIGNIFICANT WEATHER CHARTS

1800 25 SEPTEMBER 1993  
SIGWX

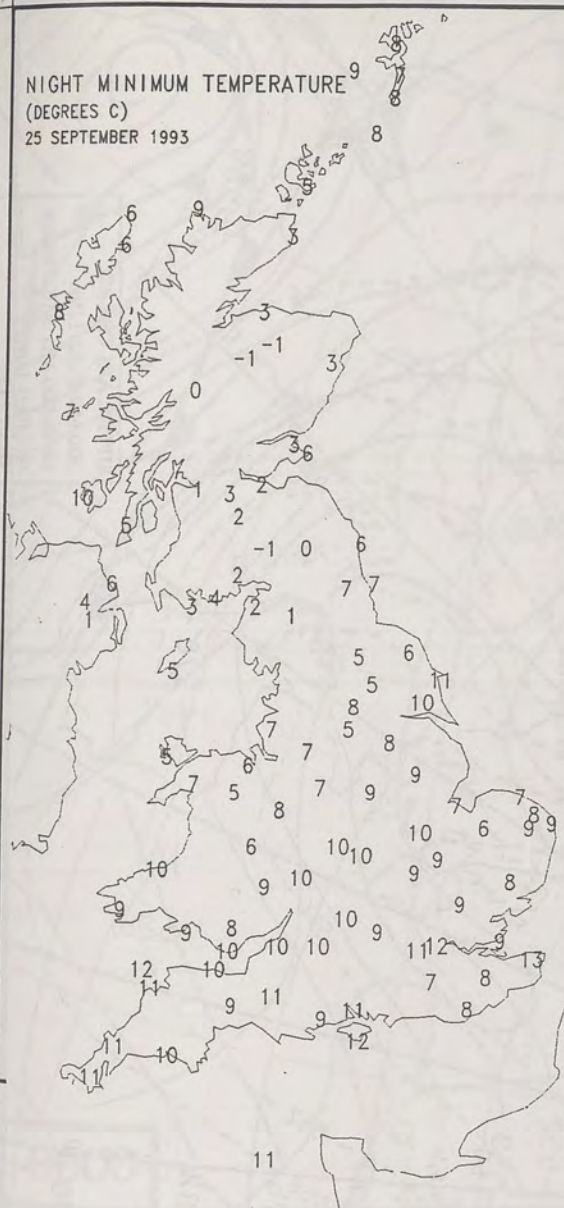


2400 25 SEPTEMBER 1993  
SIGWX

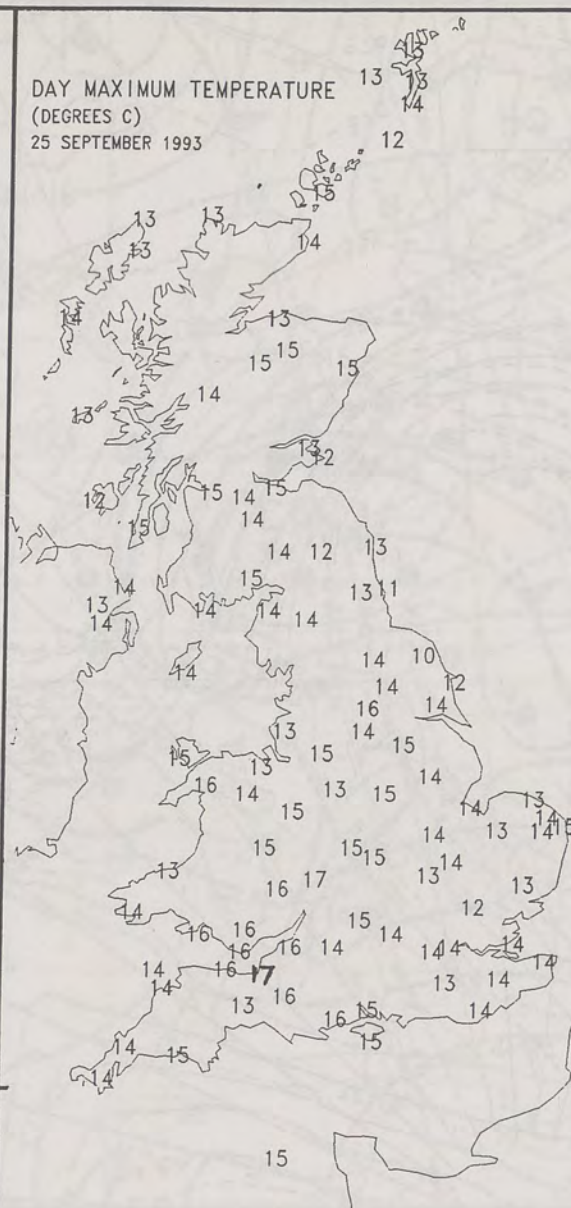




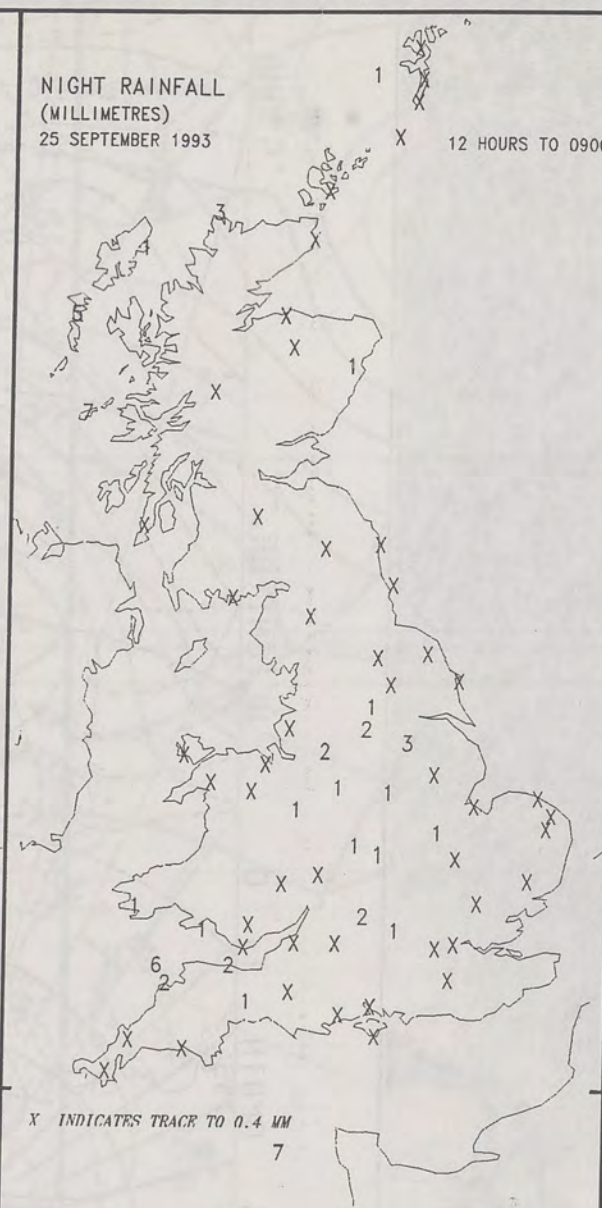
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
25 SEPTEMBER 1993



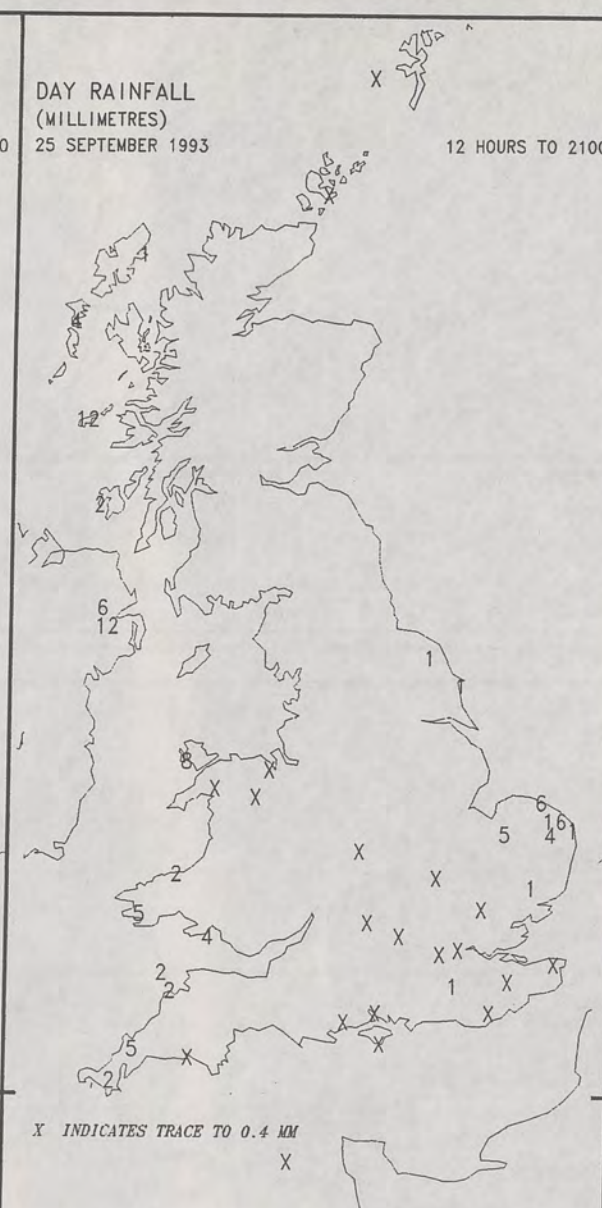
DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
25 SEPTEMBER 1993



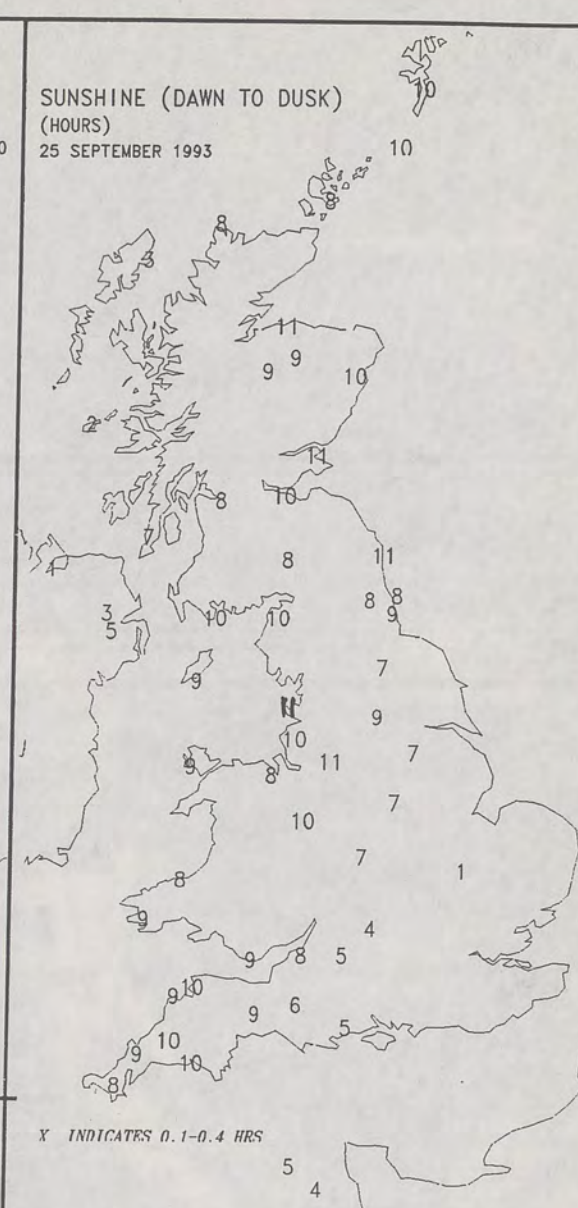
NIGHT RAINFALL  
(MILLIMETRES)  
25 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
25 SEPTEMBER 1993



SUNSHINE (DAWN TO DUSK)  
(HOURS)  
25 SEPTEMBER 1993



# **EXTREMES FOR SATURDAY 25TH SEPTEMBER 1993**

Highest Maximum	: 17.4 C Weston - Super - Mare [ Somerset ]
Lowest Maximum	: 9.7 C Fylingdales [ Yorkshire ]
Lowest Minimum	: -1.0 C Eskdalemuir [ Dumfries and Galloway ]
Lowest Grass Minimum	: -5.1 C Shap [ Cumbria ] -
Most Rain (24 hours from 0900 GMT)	: 13.9 mm Gawlish [ Devon ]
Most Sun	: 11.1 Hrs Southport [ Lancs ]

## **DAILY WEATHER SUMMARY**

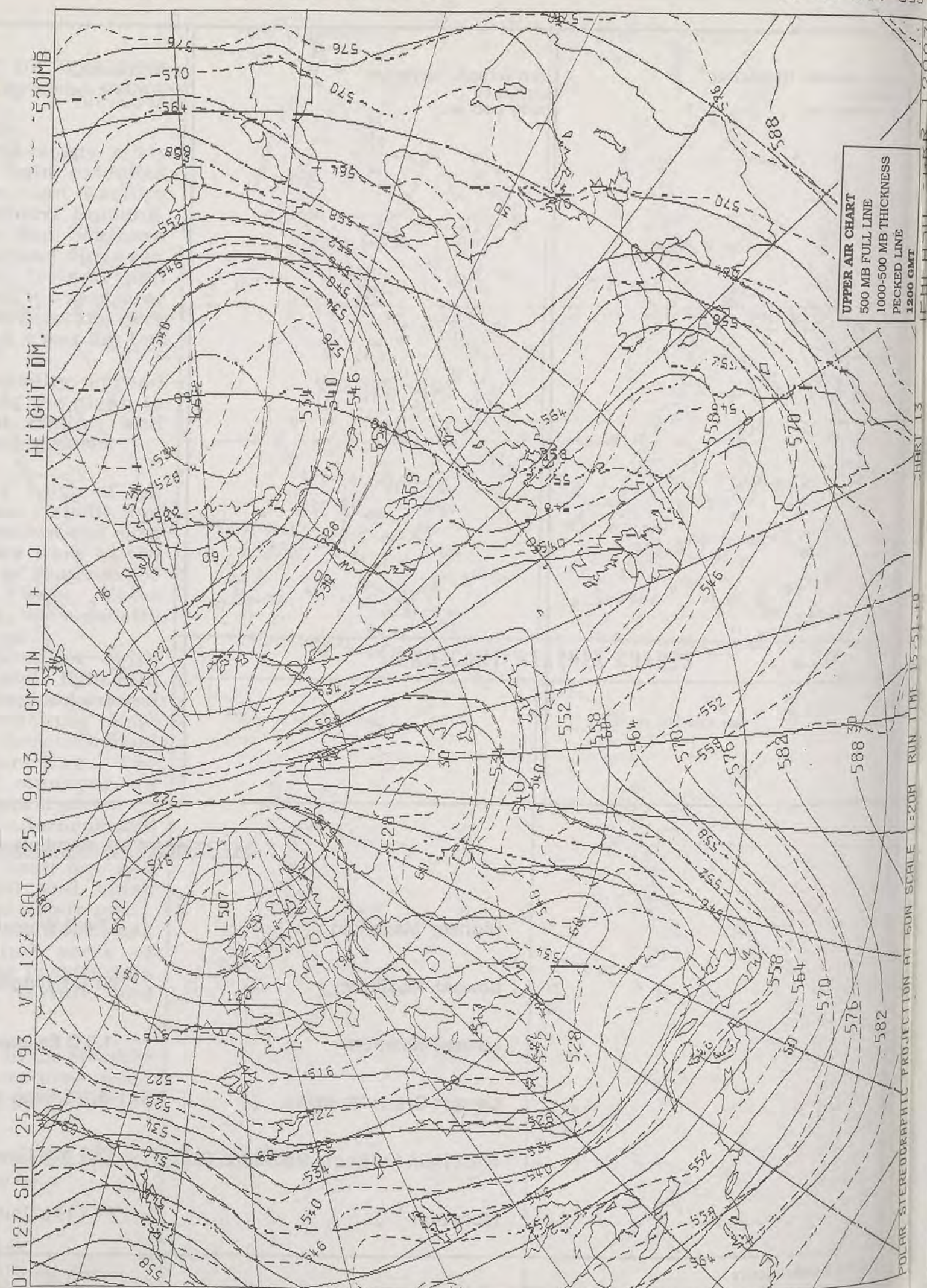


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VISIBLE 25TH /9/93 NOON





1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

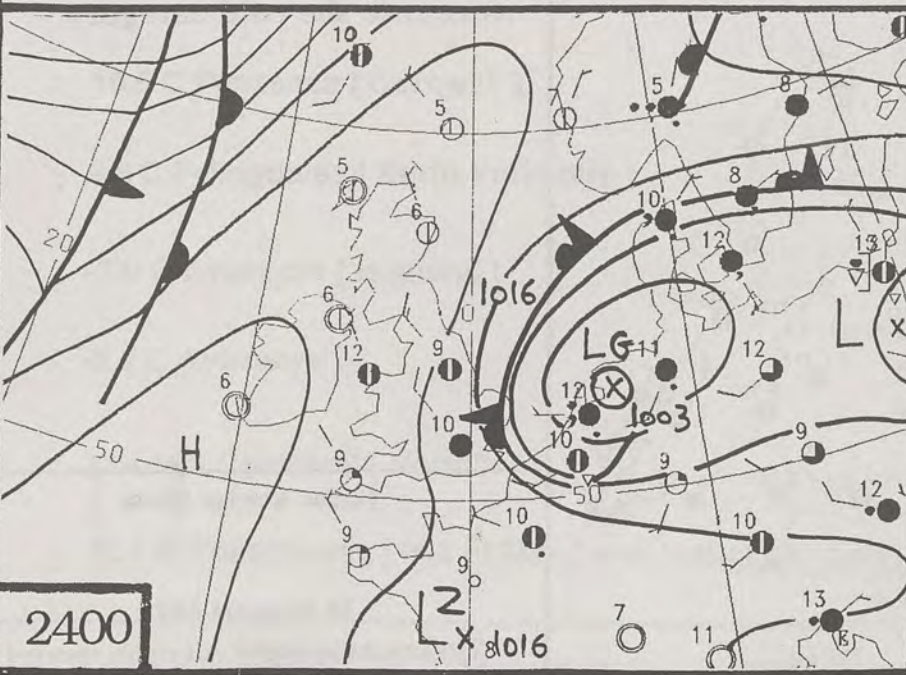
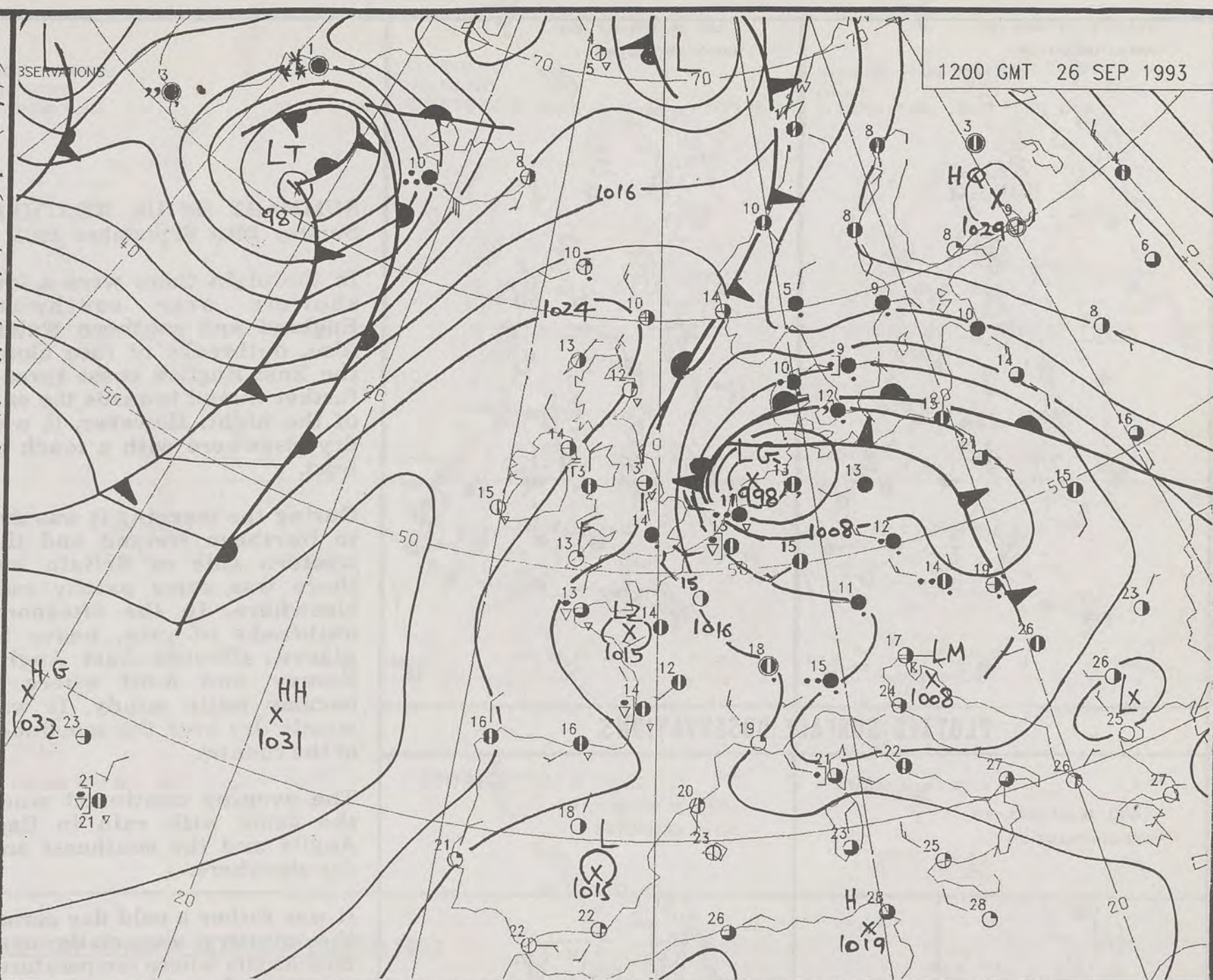
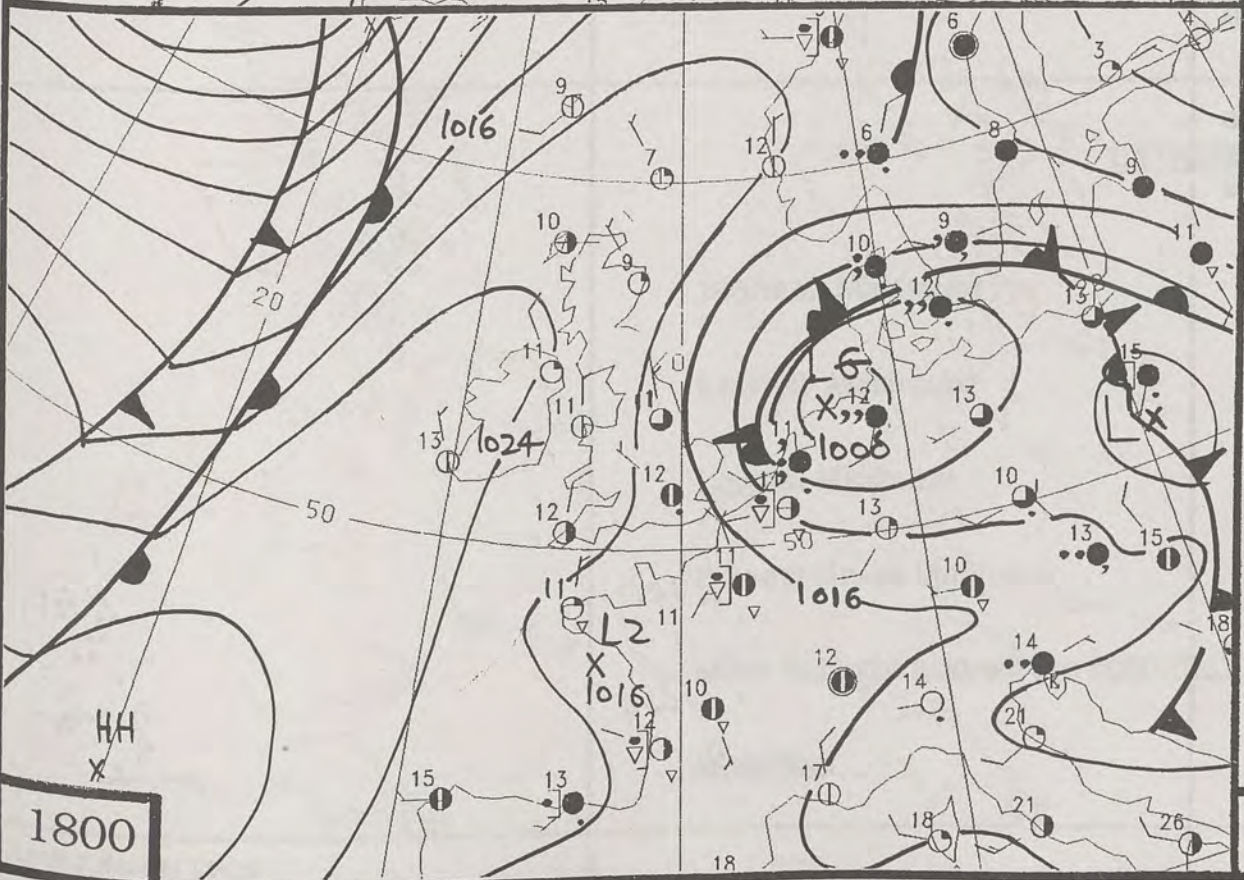
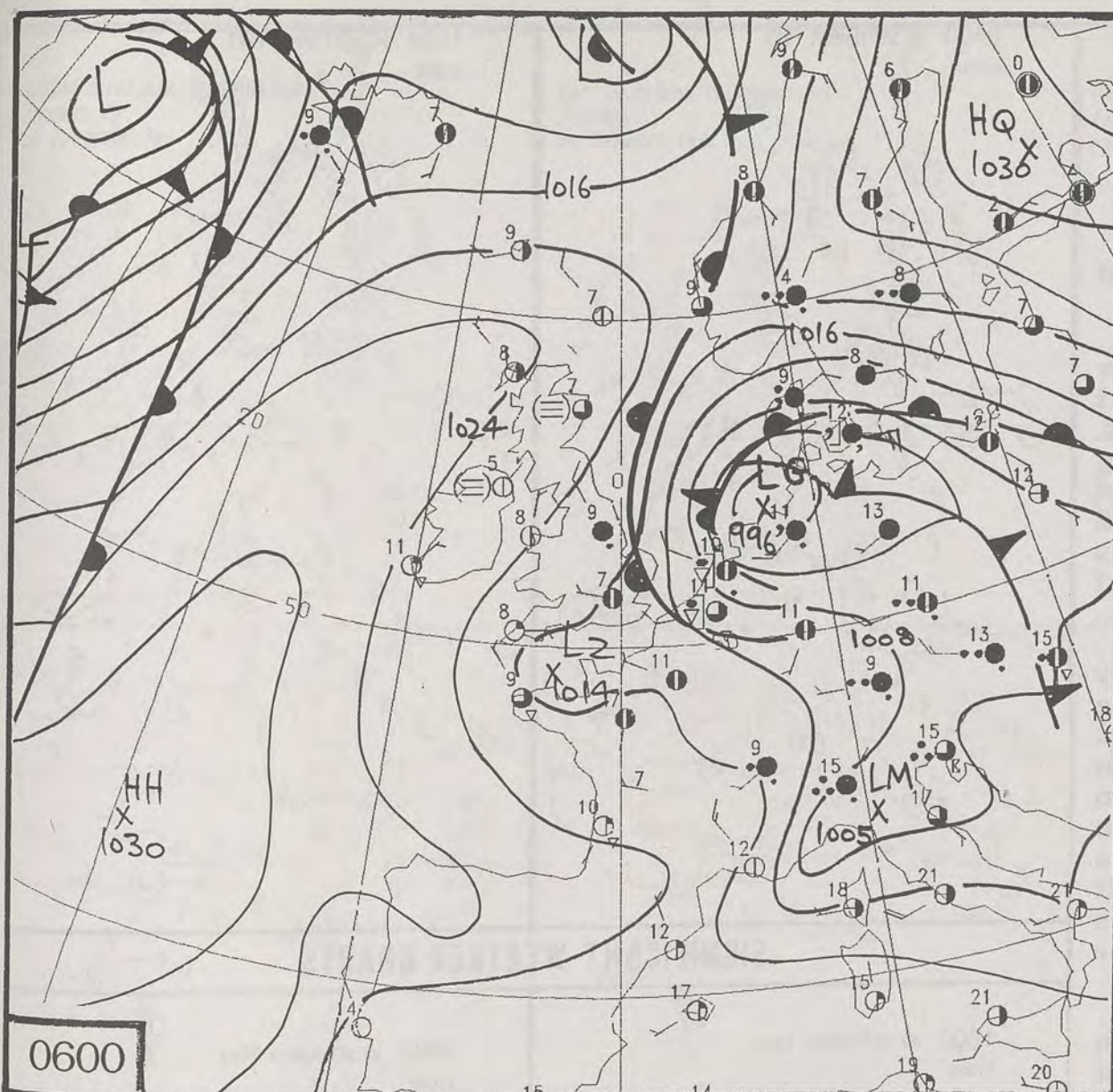
13

10

10

582

POLAR STEREOGRAPHIC PROJECTION AT 60N SCALE 1:200M RUN TIME 15:51:10



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

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

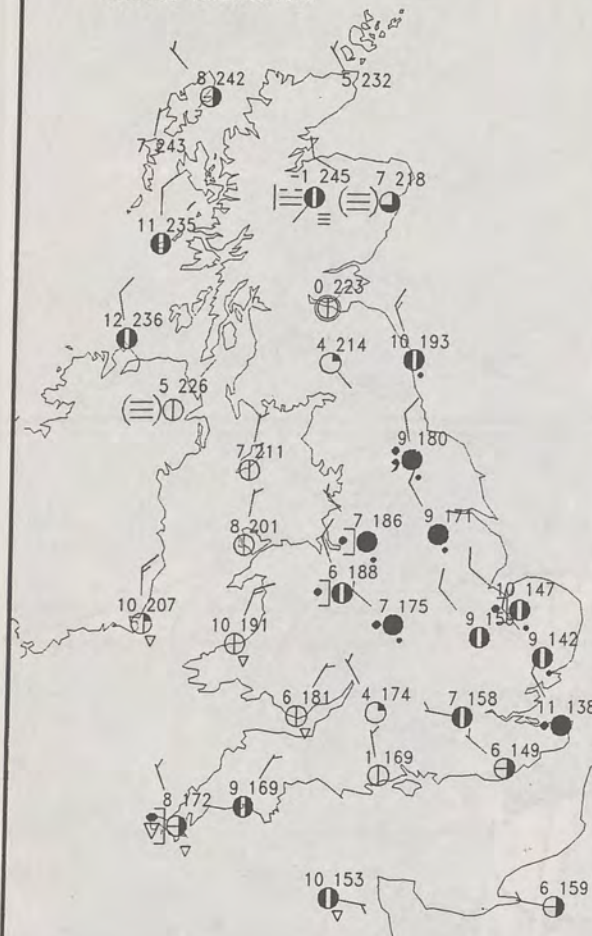


Warm front Cold front Occlusion

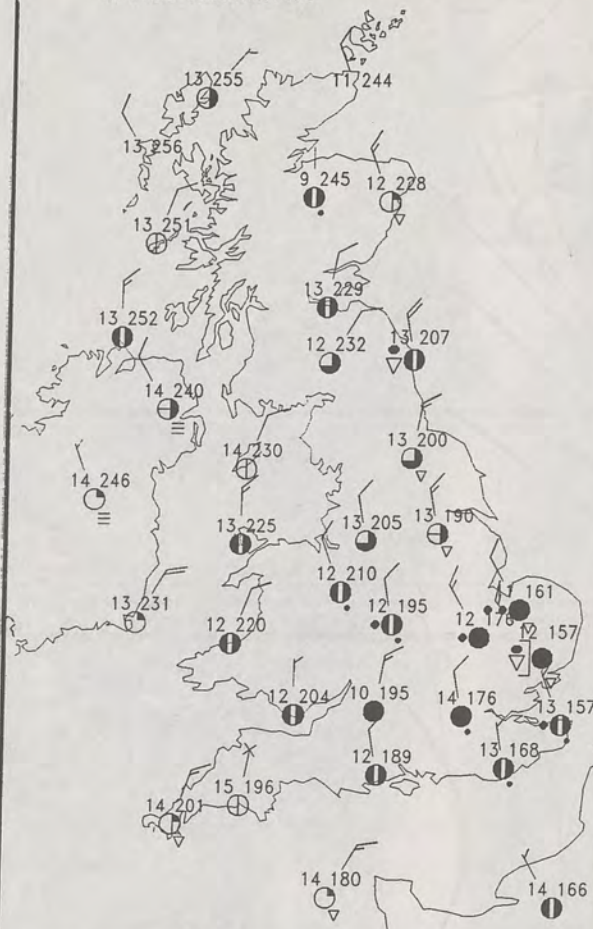
© Crown Copyright All rights reserved



0600 26 SEPTEMBER 1993  
SURFACE OBSERVATIONS

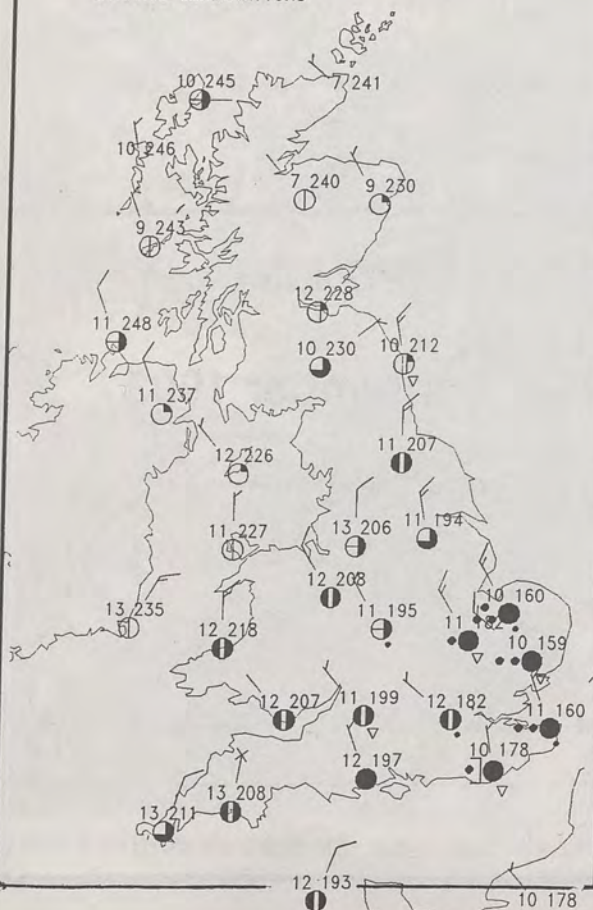


1200 26 SEPTEMBER 1993  
SURFACE OBSERVATIONS

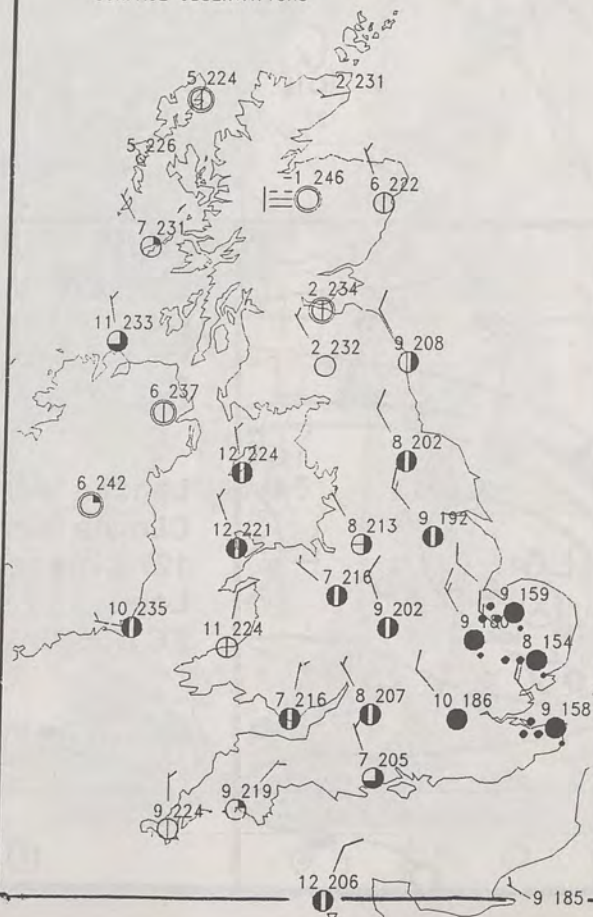


### PLOTTED SURFACE OBSERVATIONS

1800 26 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 26 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Sunday 26th September 1993

In the night there were a few showers over southwest England and southern Wales. Also, outbreaks of rain along the East English coast spread further inland towards the end of the night. However, it was dry elsewhere with a touch of frost.

During the morning it was dry in Northern Ireland and the western side of Britain but there was some patchy rain elsewhere. In the afternoon outbreaks of rain, heavy in places, affected East Anglia Essex and Kent where it became quite windy. It was mostly dry over the remainder of the country.

The evening continued much the same with rain in East Anglia and the southeast and dry elsewhere.

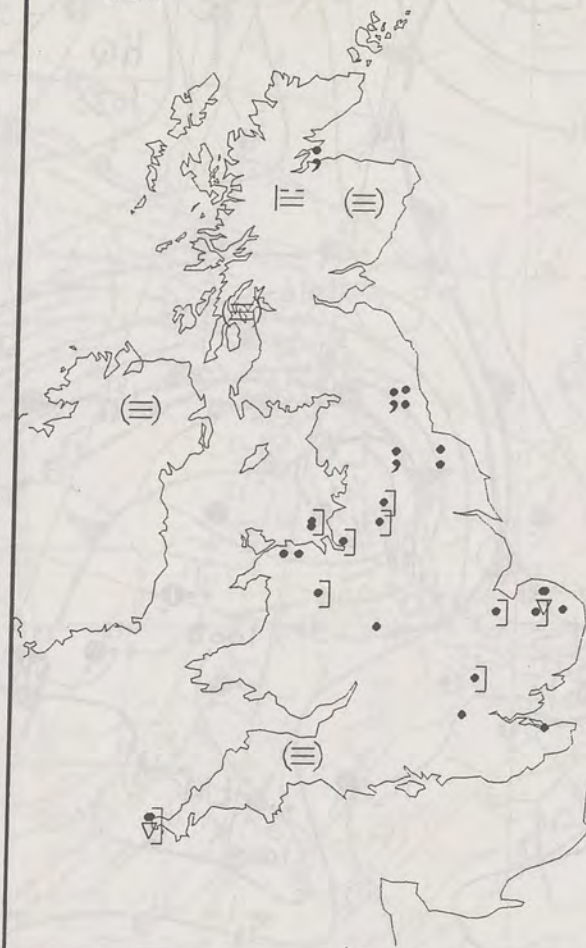
It was rather a cold day across the country, especially over East Anglia where temperatures were into the cold category.

London Weather Centre

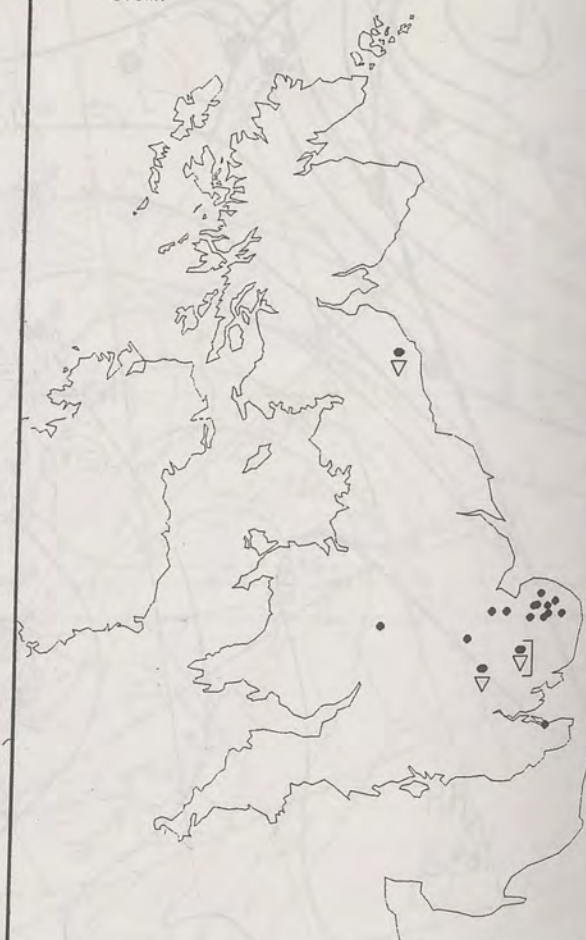
All times are GMT

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0600 26 SEPTEMBER 1993  
SIGWX

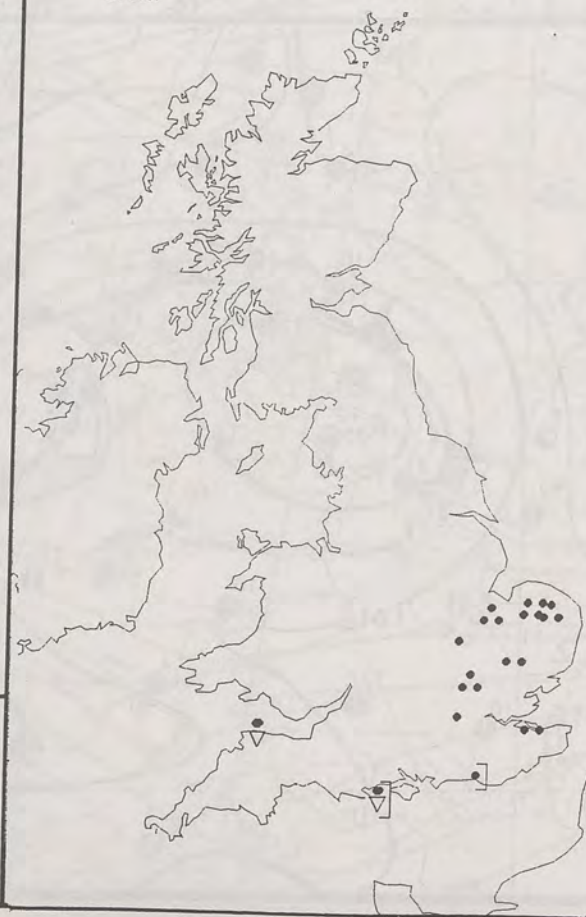


1200 26 SEPTEMBER 1993  
SIGWX

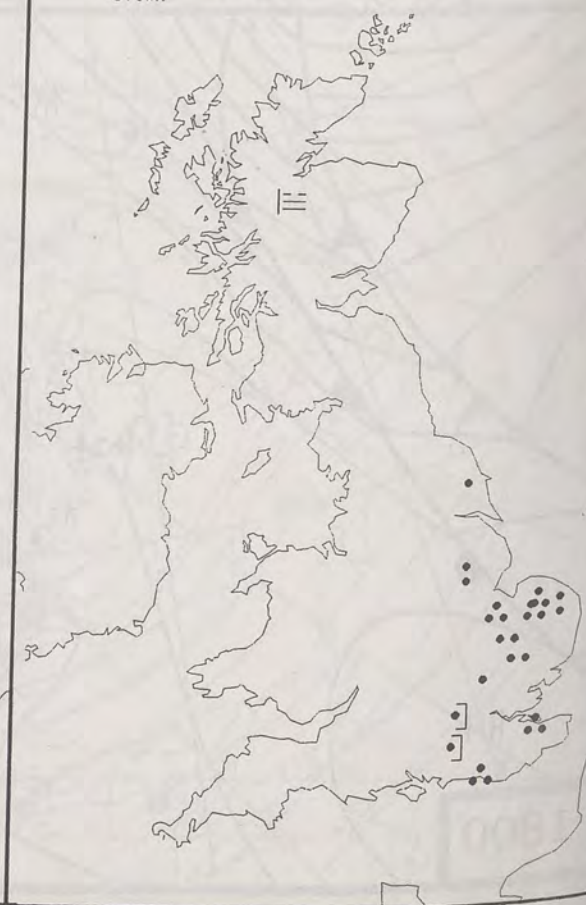


### SIGNIFICANT WEATHER CHARTS

1800 26 SEPTEMBER 1993  
SIGWX



2400 26 SEPTEMBER 1993  
SIGWX

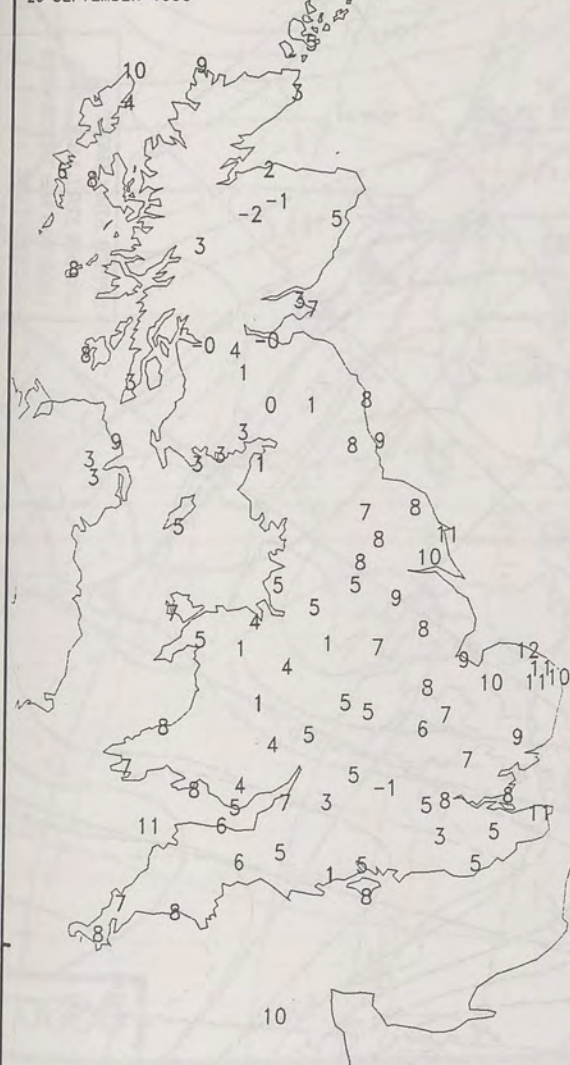




# NIGHT MINIMUM TEMPERATURE

(DEGREES C)

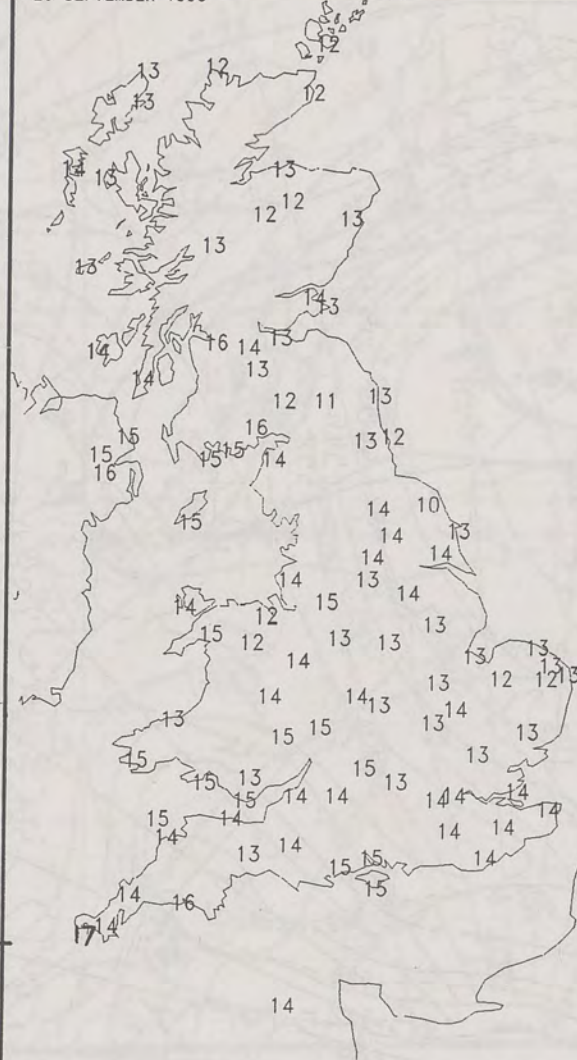
26 SEPTEMBER 1993



# DAY MAXIMUM TEMPERATURE

(DEGREES C)

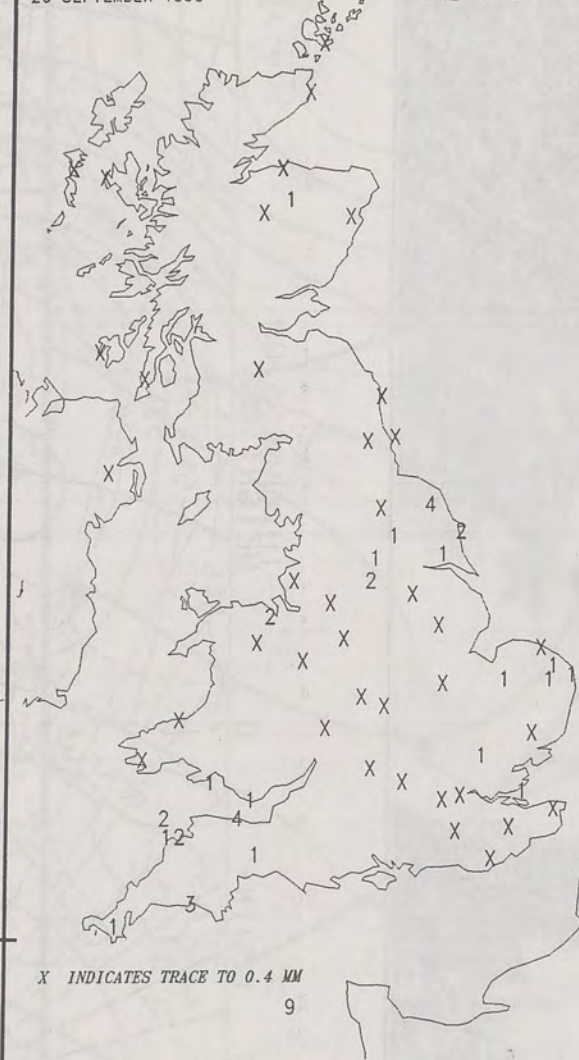
26 SEPTEMBER 1993



# NIGHT RAINFALL

(MILLIMETRES)

26 SEPTEMBER 1993

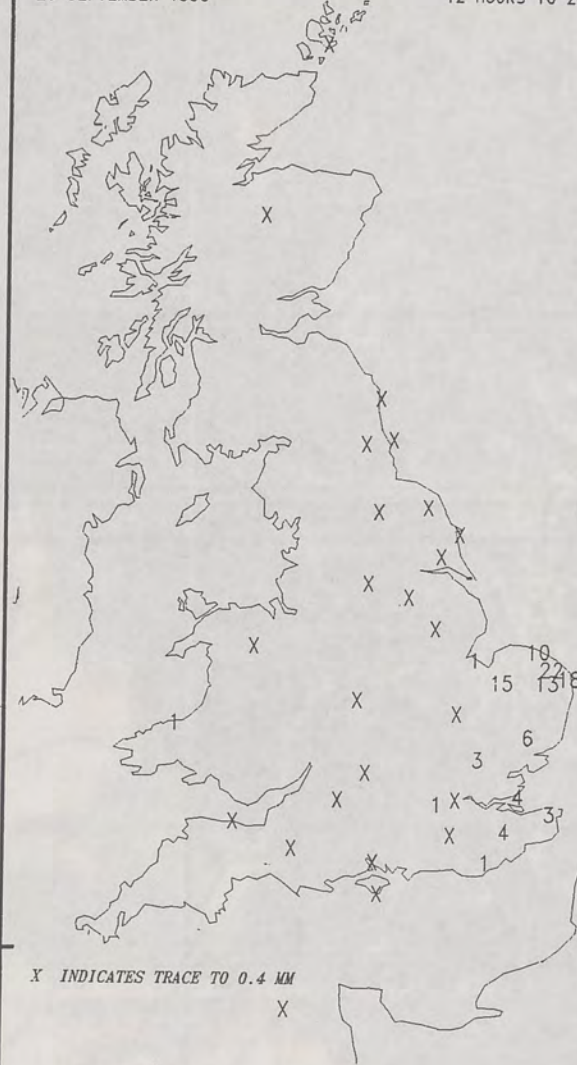


12 HOURS TO 0900

# DAY RAINFALL

(MILLIMETRES)

26 SEPTEMBER 1993

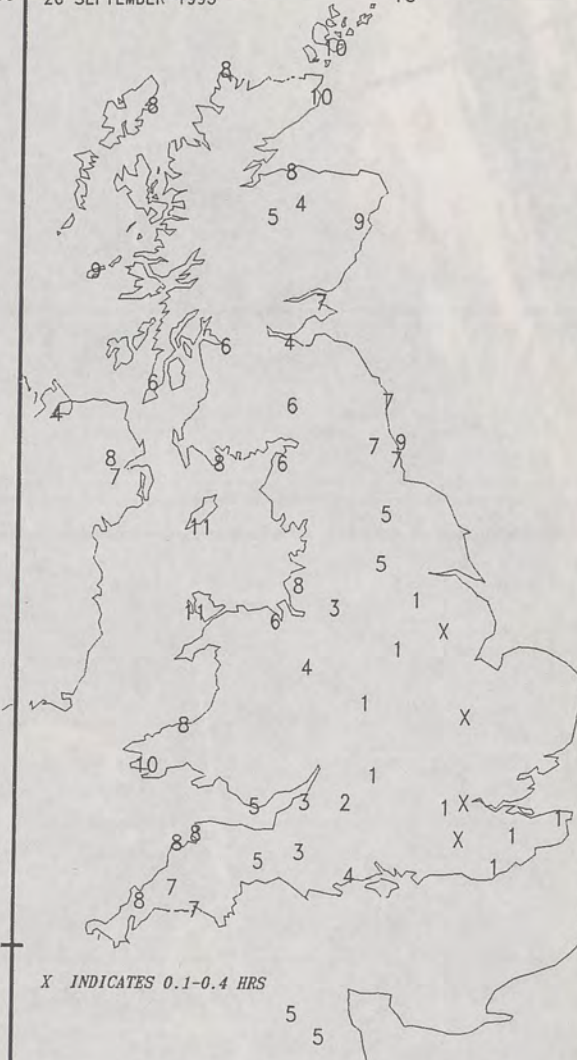


12 HOURS TO 2100

# SUNSHINE (DAWN TO DUSK)

(HOURS)

26 SEPTEMBER 1993



## EXTREMES FOR SUNDAY 26TH SEPTEMBER 1993

Highest Maximum

: 16.5 C Penzance [ Cornwall ]

Lowest Maximum

: 9.8 C Fylingdales [ North Yorkshire ]

Lowest Minimum

: -2.0 C Aviemore [ Highland ]

Lowest Grass Minimum

: -5.6 C Aviemore -

Most Rain (24 hours from 0900 GMT)

: 33.4 mm Coltishall [ Norfolk ]

Most Sun

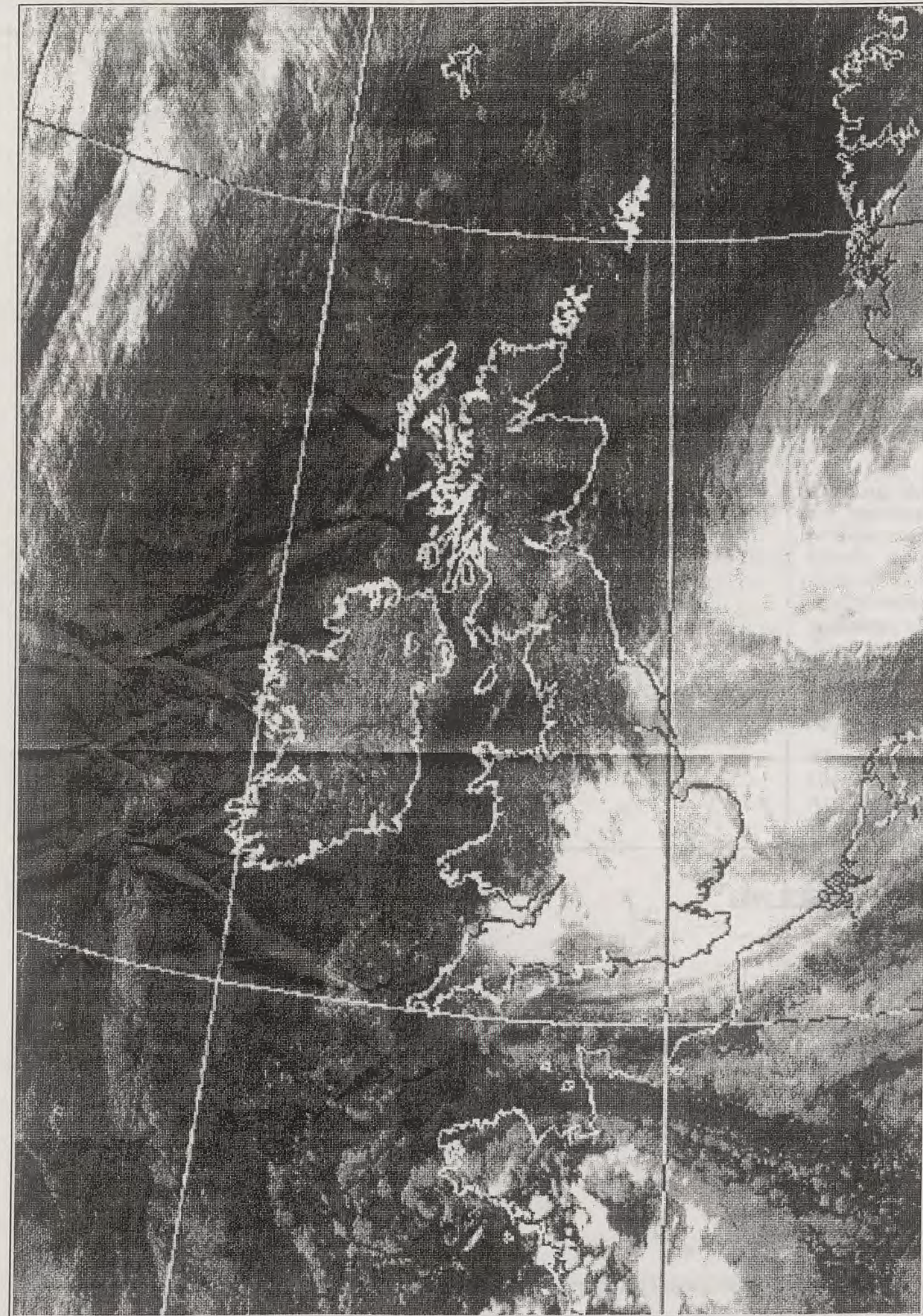
: 10.6 C Ronaldsway [ Isle of Man ] and Valley [ Anglesey ]

## DAILY WEATHER SUMMARY

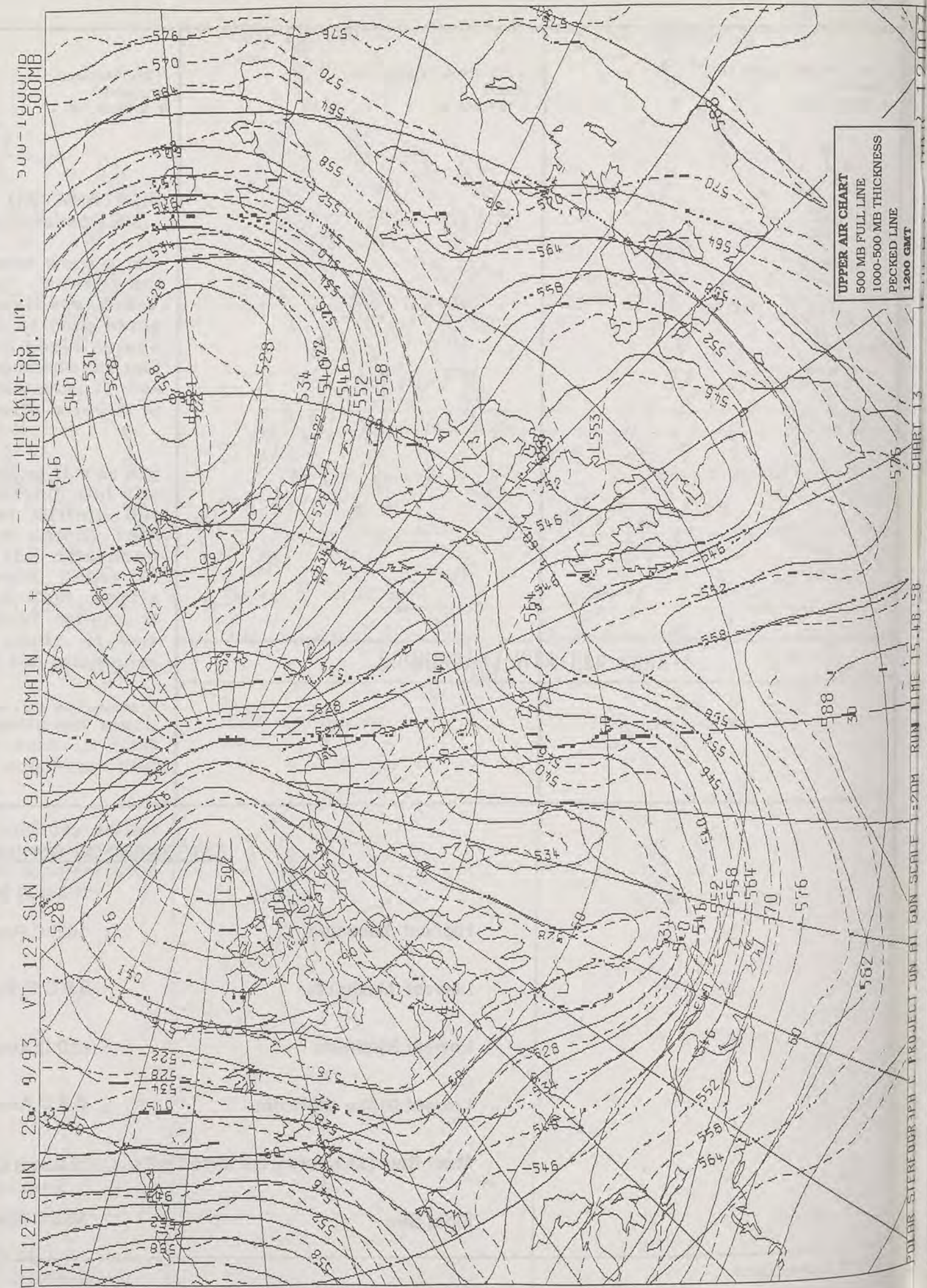


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INFRA RED 26/9/93 1539Z

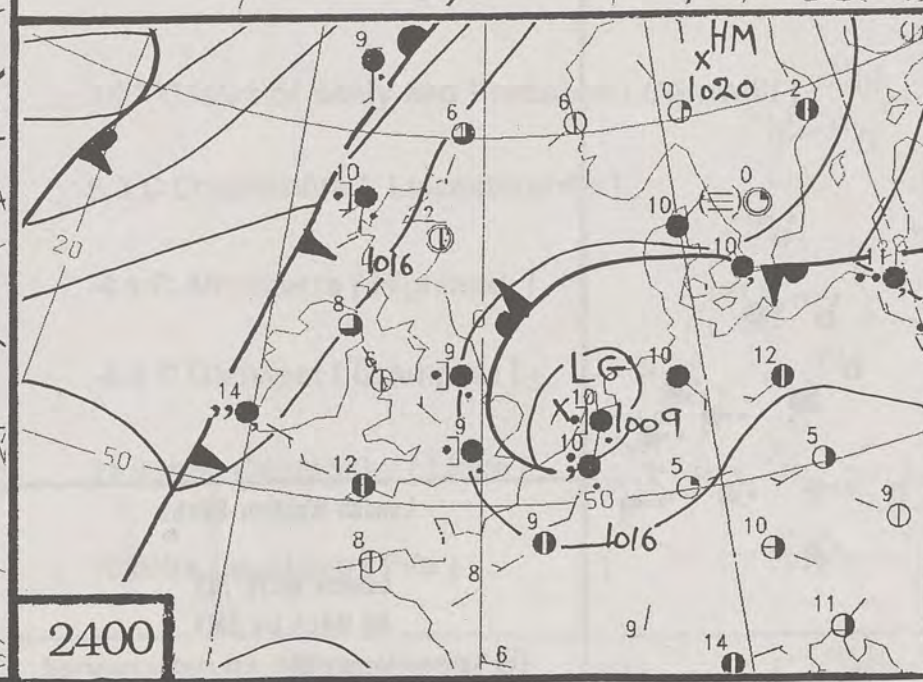
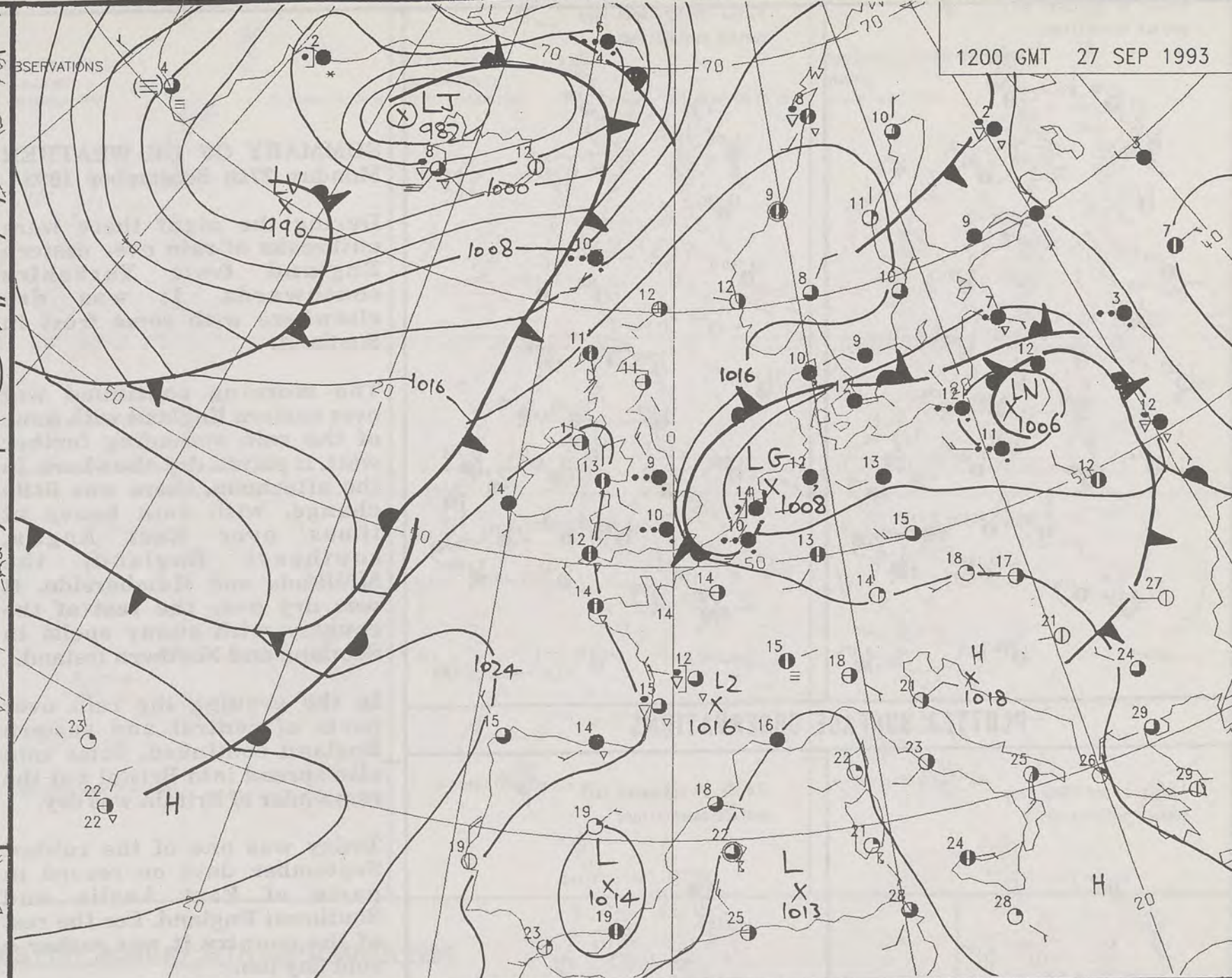
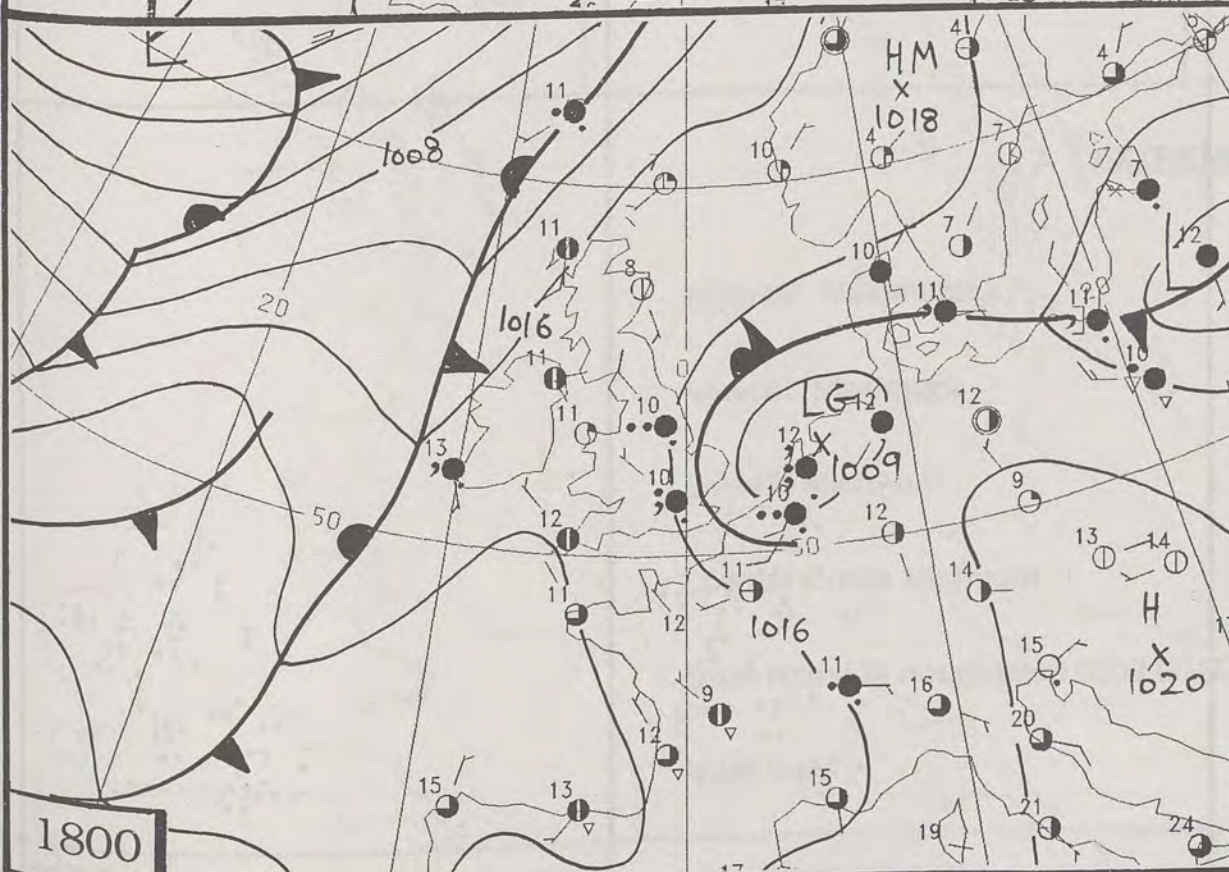
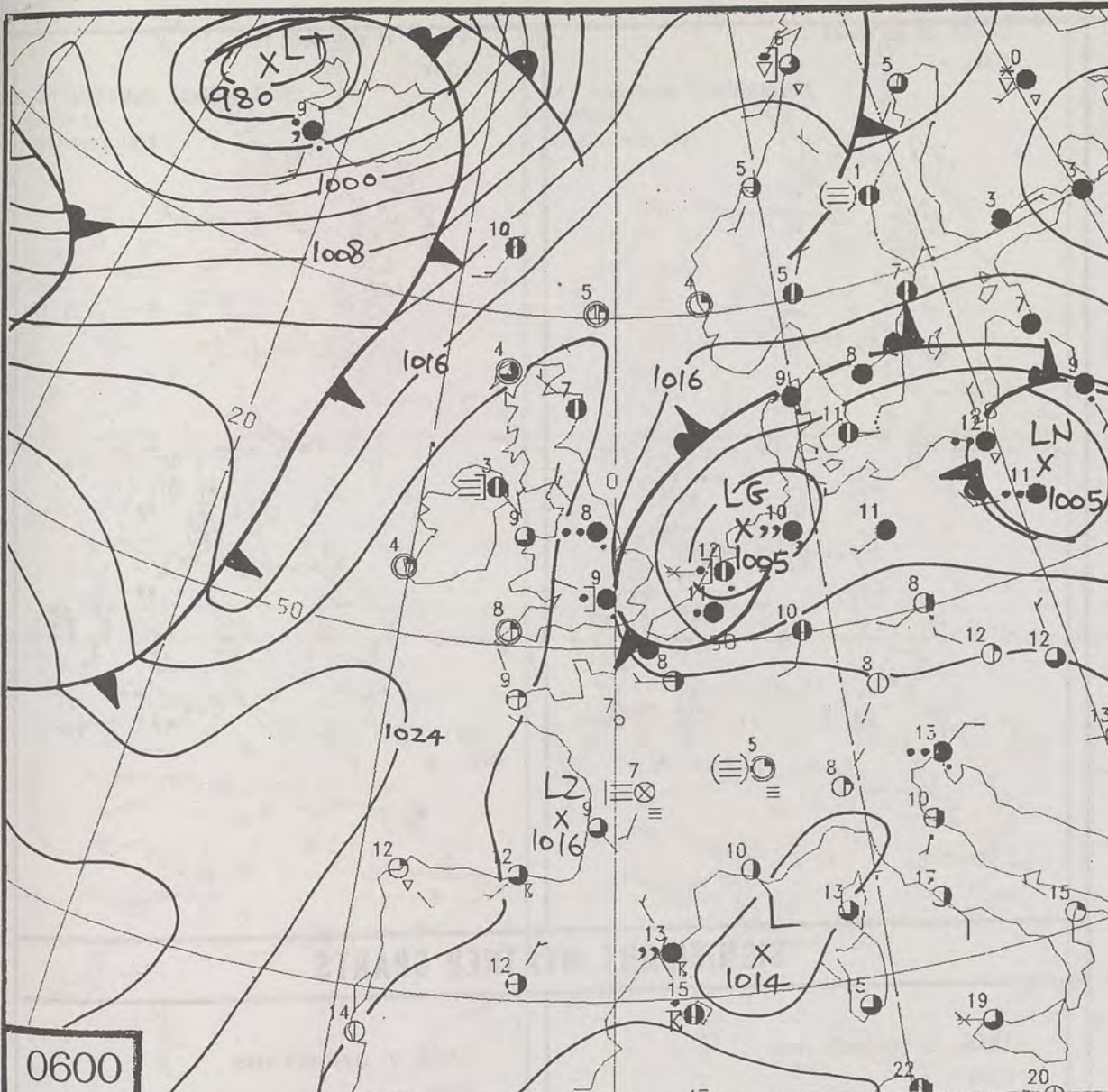




1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT

CHART 13

POLAR STEREOGRAPHIC PROJECTION PROJECT ON AT 60N SCALE 1:20M RUN TIME 15.48.58



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

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

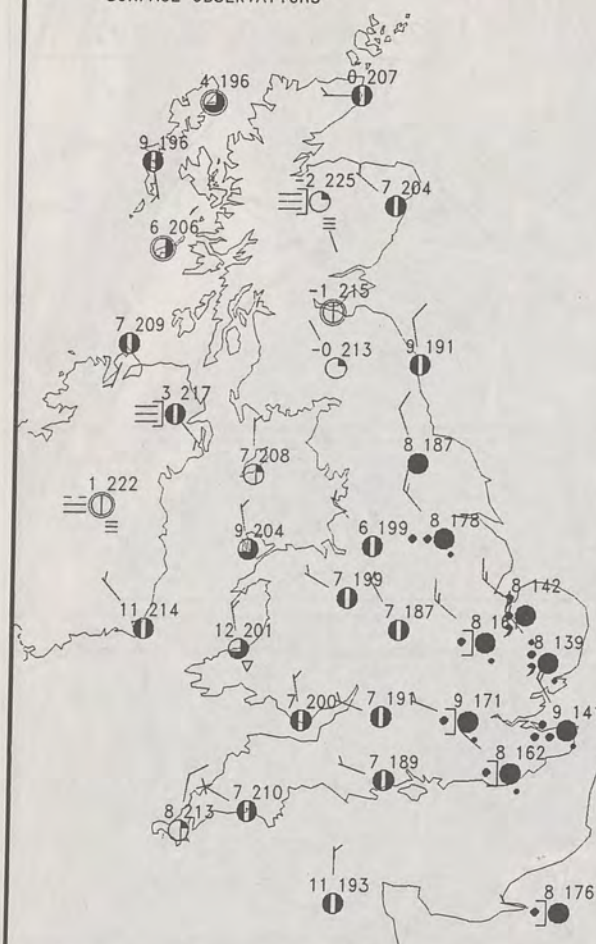
METEOLOGICAL OFFICE  
-5OCT1993  
LIBRARY

Warm front Cold front Occlusion

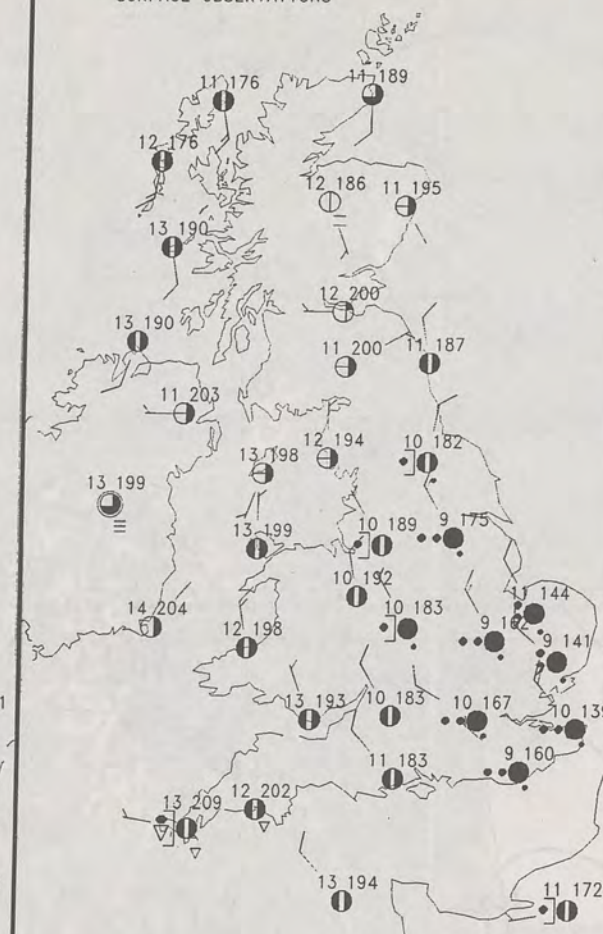
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0600 27 SEPTEMBER 1993  
SURFACE OBSERVATIONS



1200 27 SEPTEMBER 1993  
SURFACE OBSERVATIONS

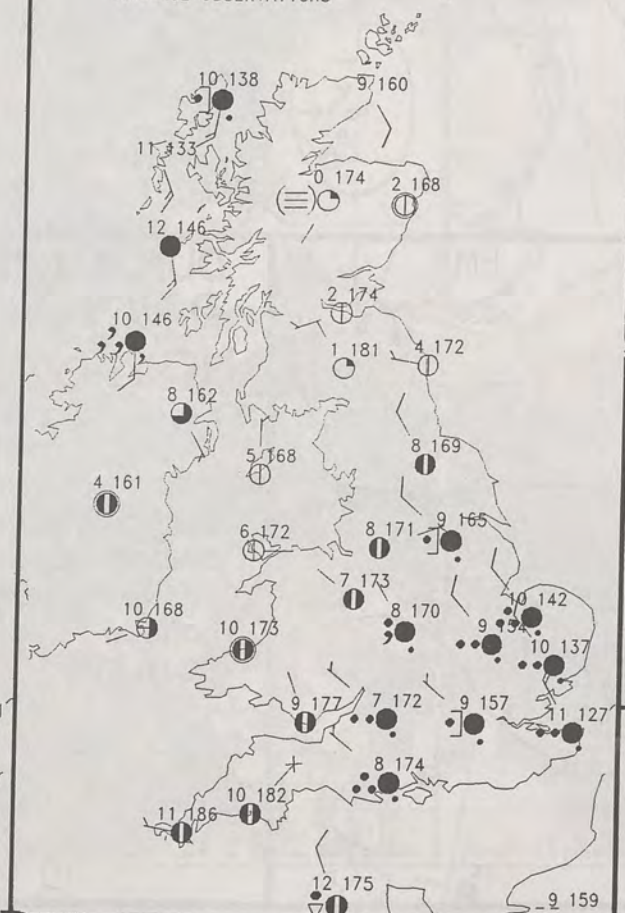


### PLOTTED SURFACE OBSERVATIONS

1800 27 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 27 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Monday 27th September 1993

During the night there were outbreaks of rain over eastern England from Yorkshire southwards. It was dry elsewhere with some frost in Scotland.

The morning continued wet over eastern England with some of the rain spreading further west. It stayed dry elsewhere. In the afternoon, there was little change, with rain heavy at times over East Anglia, southeast England, the Midlands and Humberside. It was dry over the rest of the country with sunny spells in Scotland and Northern Ireland.

In the evening the rain over parts of central and eastern England continued. Some rain also spread into Bristol but the remainder of Britain was dry.

Today was one of the coldest September days on record in parts of East Anglia and Southeast England. For the rest of the country it was rather a cold day too.

London Weather Centre

London WC1V 7HX

All times are GMT

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0600 27 SEPTEMBER 1993  
SIGWX



1200 27 SEPTEMBER 1993  
SIGWX

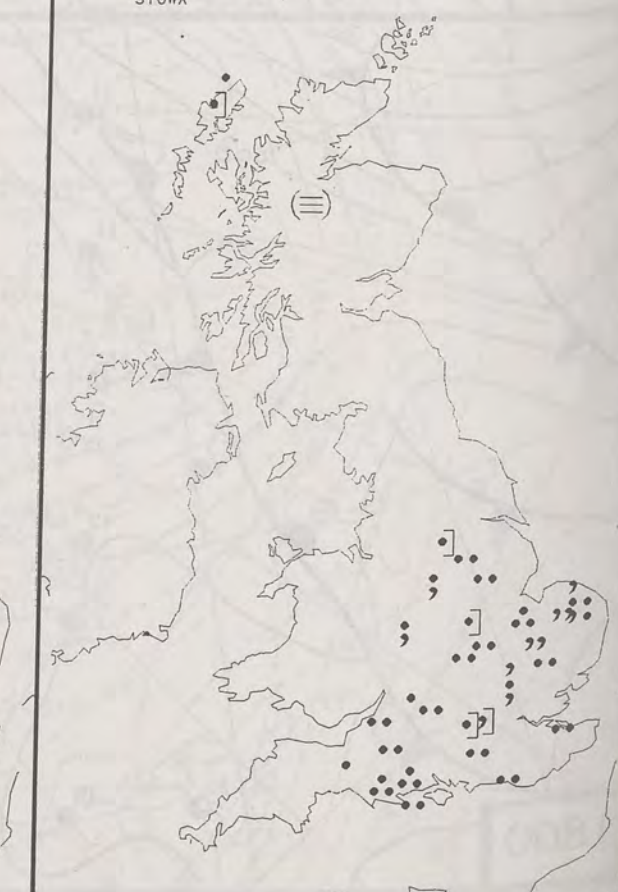


### SIGNIFICANT WEATHER CHARTS

1800 27 SEPTEMBER 1993  
SIGWX



2400 27 SEPTEMBER 1993  
SIGWX

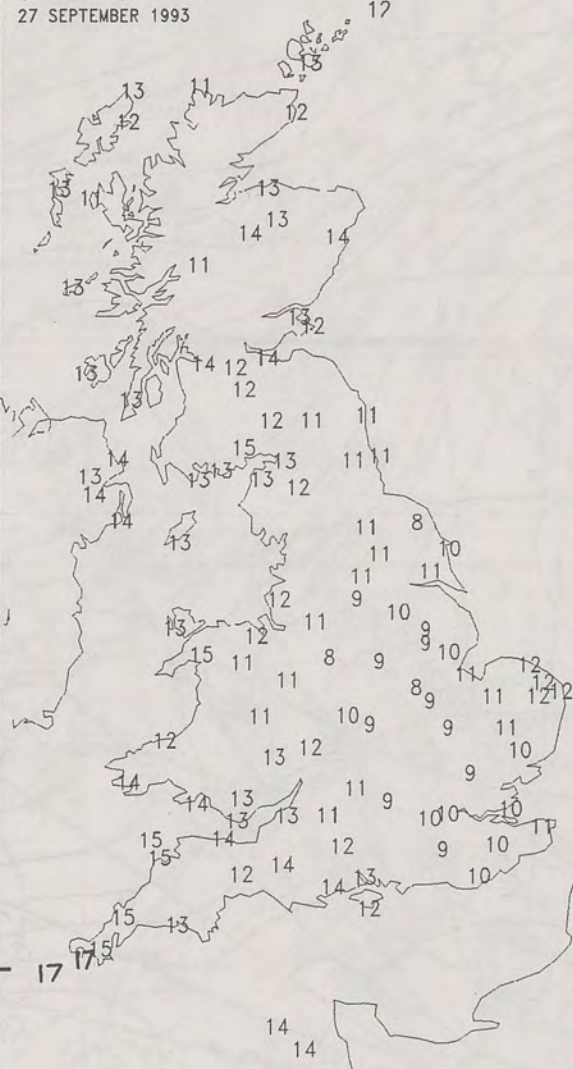




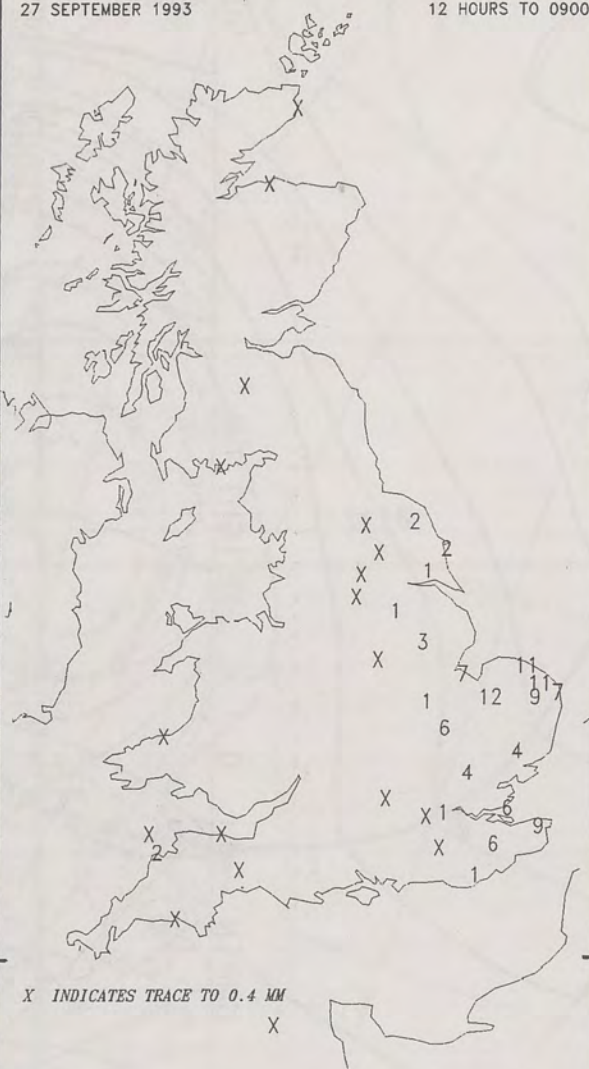
NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
27 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
27 SEPTEMBER 1993



NIGHT RAINFALL  
(MILLIMETRES)  
27 SEPTEMBER 1993



DAY RAINFALL  
(MILLIMETRES)  
27 SEPTEMBER 1993



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



# EXTREMES FOR MONDAY 27TH SEPTEMBER 1993

Highest Maximum	: 16.7 C Isles of Scilly and Penzance [ Cornwall ]
Lowest Maximum	: 8.3 C Cottesmore [ Leicestershire ]
Lowest Minimum	: -4.1 C Altnaharra [ Highland ]
Lowest Grass Minimum	: -6.6 C Glenlivet [ Grampian ] -
Most Rain (24 hours from 0900 GMT)	: 24.0 mm Coningsby [ Lincs ]
Most Sun	: 10.6Hrs Leuchers [ Fife ]

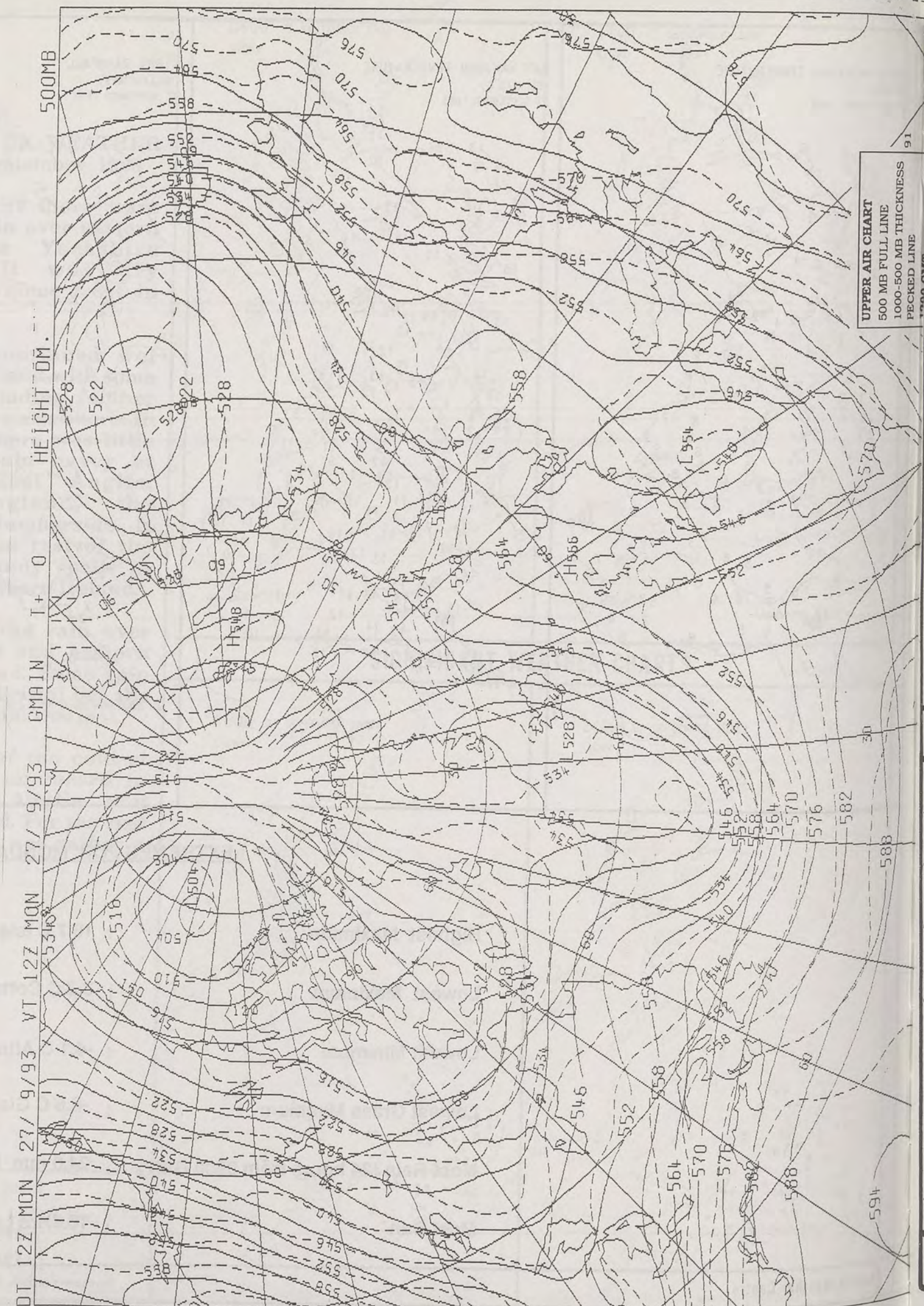
## DAILY WEATHER SUMMARY



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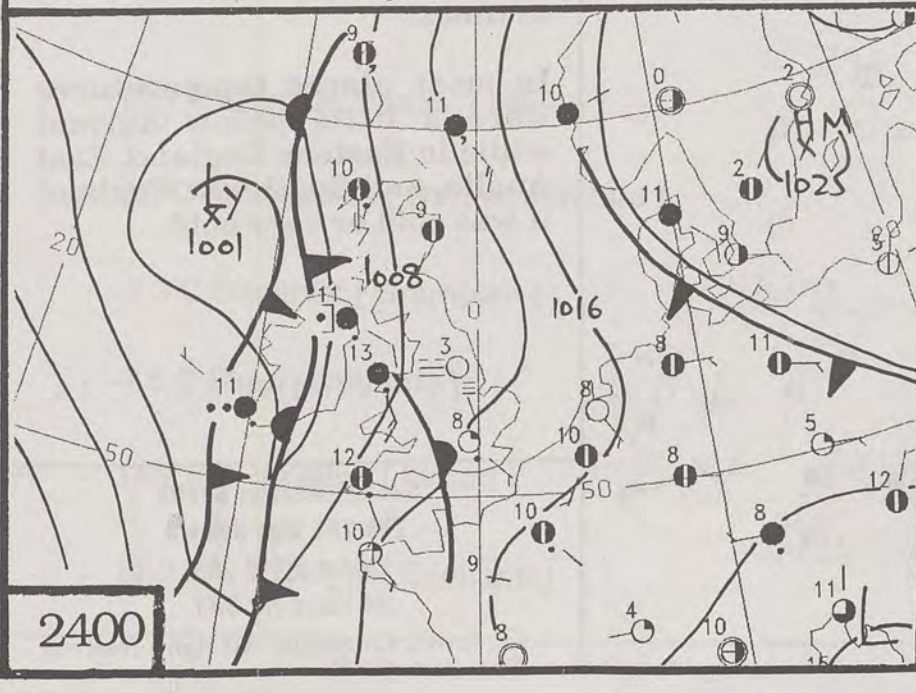
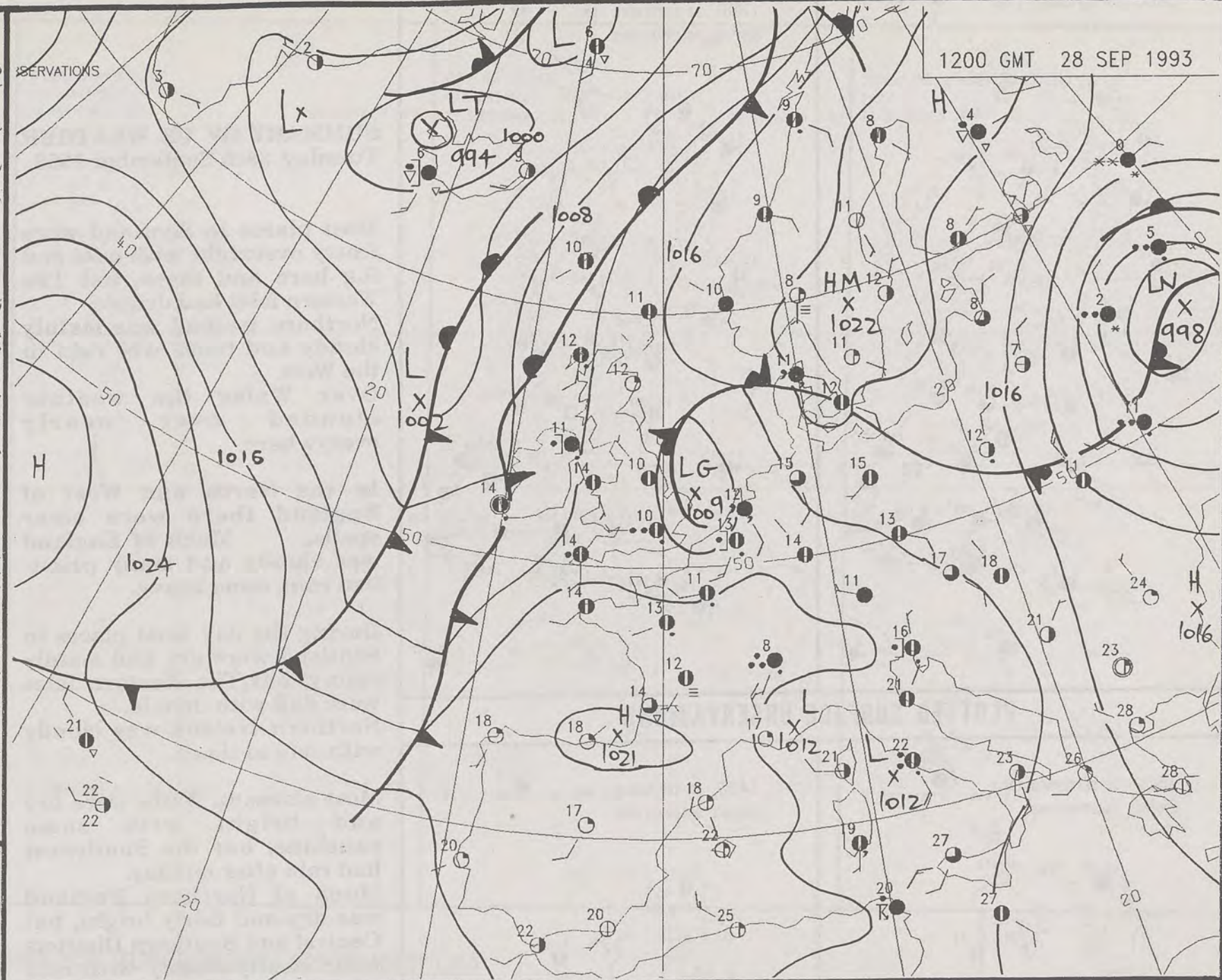
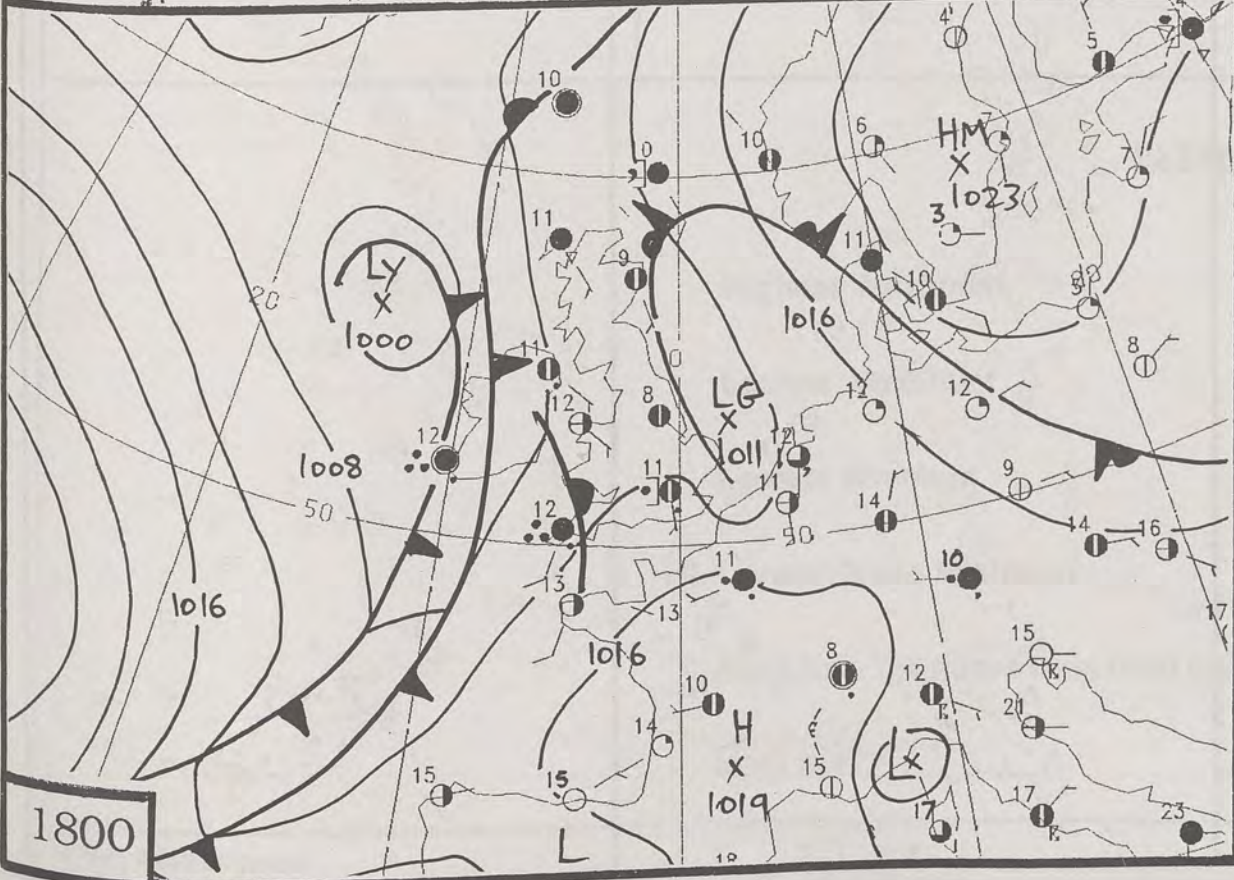
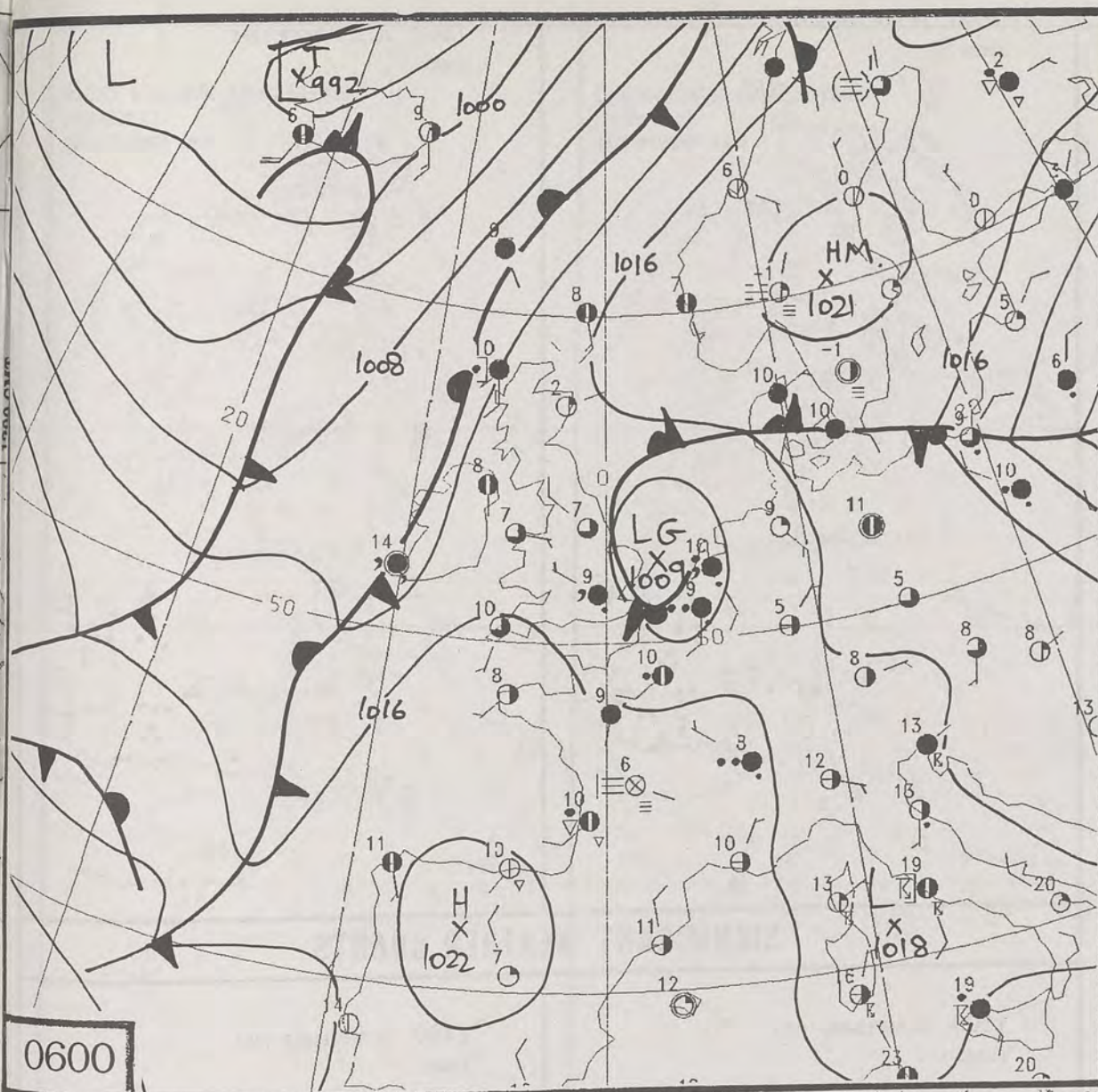


**SORRY  
NO SATELLITE  
PICTURE  
AVAILABLE  
ON THIS  
OCCASION**



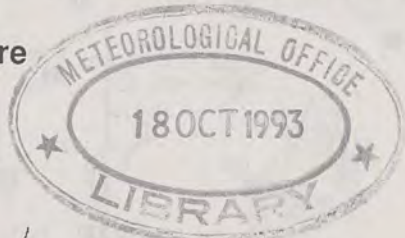


OFFER AIR CHART  
500 MB FULL LINE  
1000-500 MB THICKNESS  
PECKED LINE



**DAILY WEATHER SUMMARY**  
NOT FOR LOAN  
**Tuesday 28th September 1993**

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

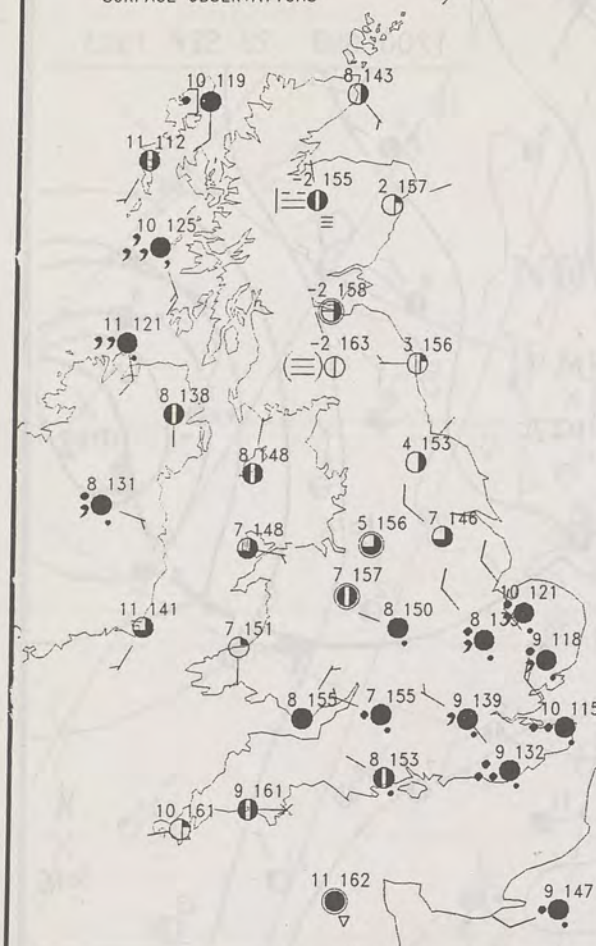


Warm front Cold front Occlusion

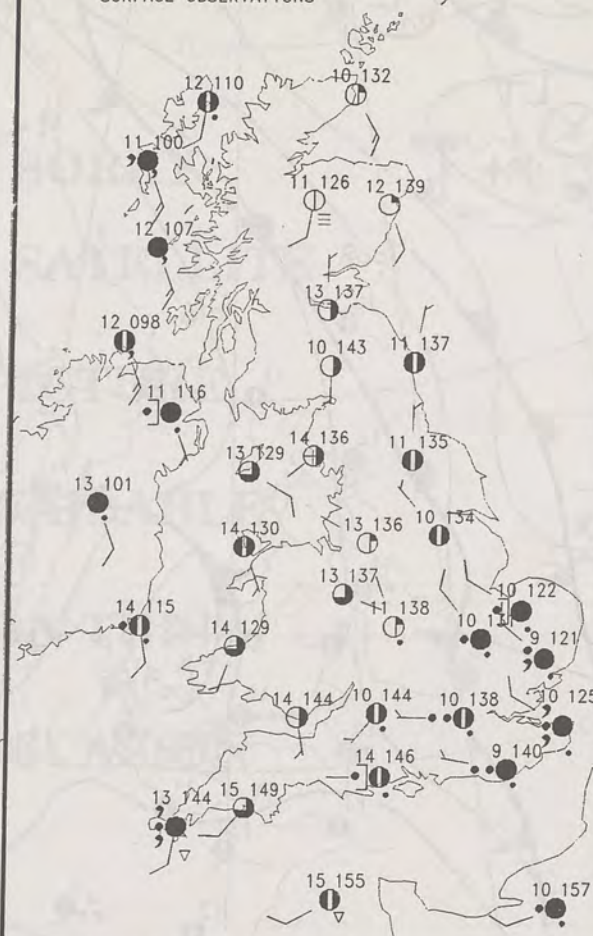
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0600 28 SEPTEMBER 1993  
SURFACE OBSERVATIONS

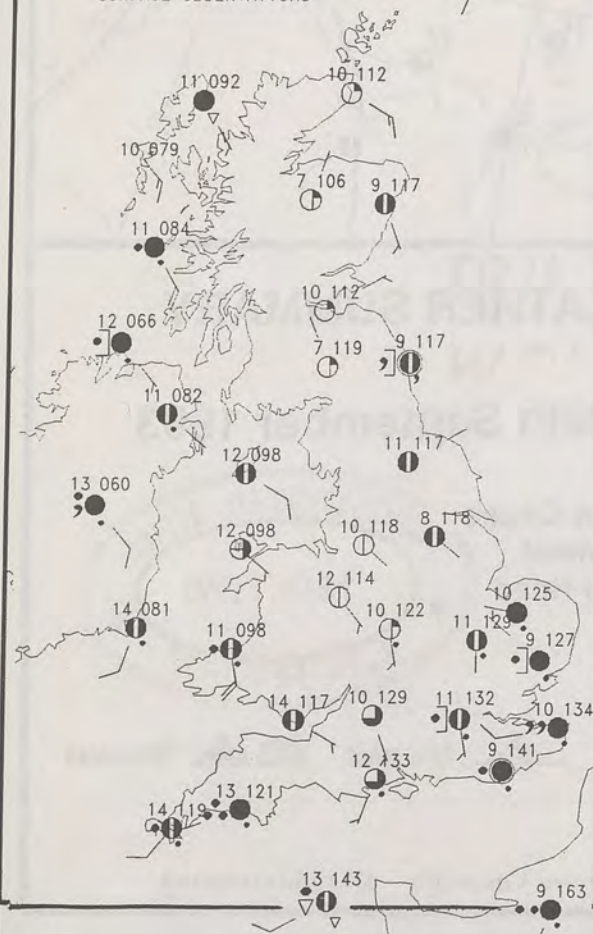


1200 28 SEPTEMBER 1993  
SURFACE OBSERVATIONS

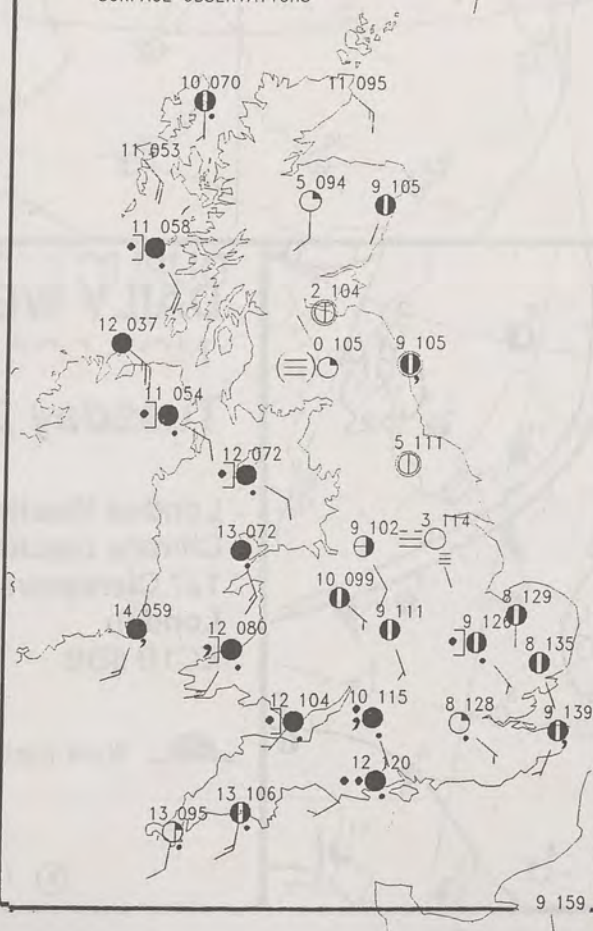


### PLOTTED SURFACE OBSERVATIONS

1800 28 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 28 SEPTEMBER 1993  
SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Tuesday 28th September 1993

Most places in Scotland were frosty overnight with mist and fog here and there, but The Western Isles had drizzle.

Northern Ireland was mainly cloudy and there was rain in the West.

Over Wales the weather clouded over nearly everywhere.

In the North and West of England there were clear spells. Much of England was cloudy and many places had rain, some heavy.

During the day most places in Scotland were dry and mainly sunny, but The Western Isles were dull with drizzle. Northern Ireland was cloudy with rain at times.

Most places in Wales were dry and bright with some sunshine, but the Southwest had rain after midday.

Much of Northern England was dry and fairly bright, but Central and Southern Districts were mostly cloudy with rain at times.

In most places temperatures were a little below normal while in Eastern England, East Anglia, and Southeast England it was cold or very cold.

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

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0600 28 SEPTEMBER 1993  
SIGWX

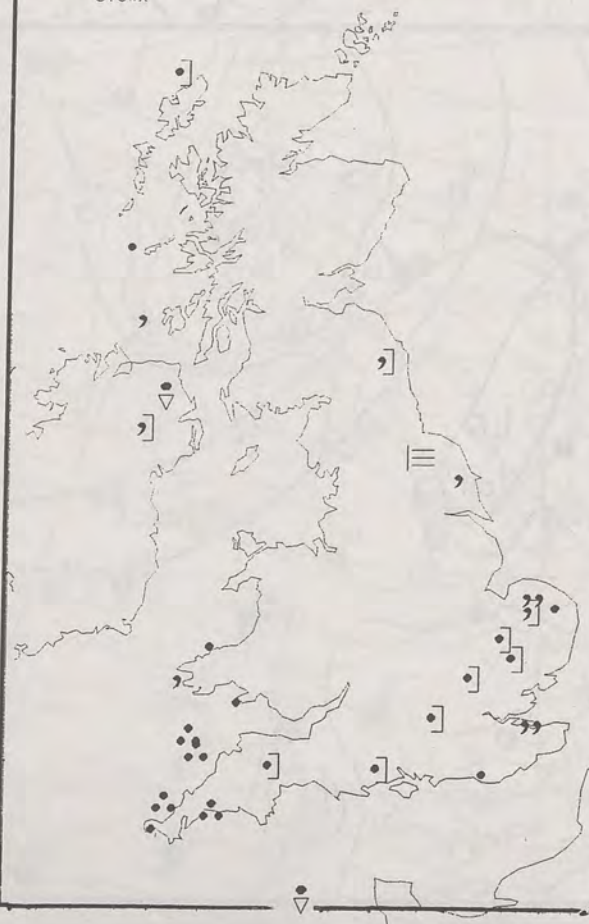


1200 28 SEPTEMBER 1993  
SIGWX

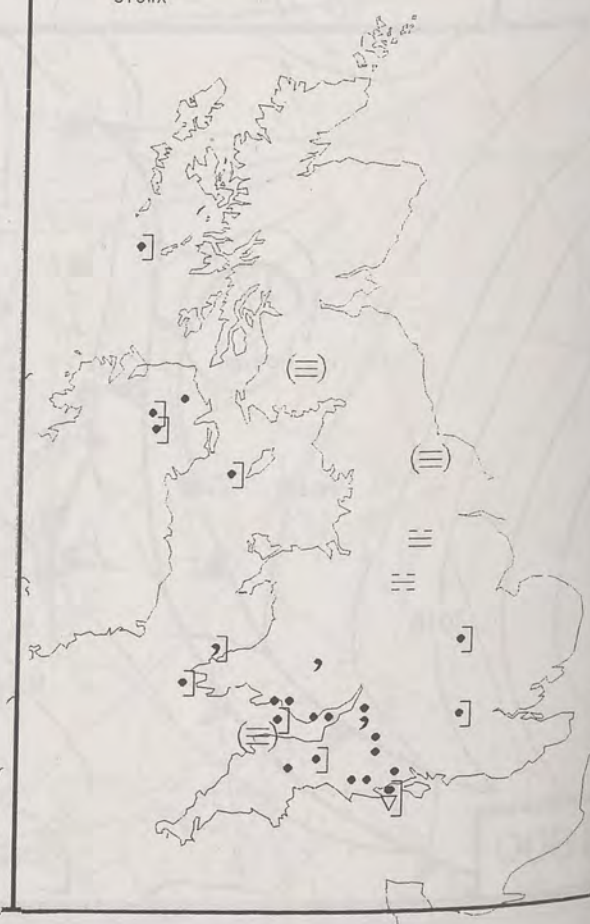


### SIGNIFICANT WEATHER CHARTS

1800 28 SEPTEMBER 1993  
SIGWX



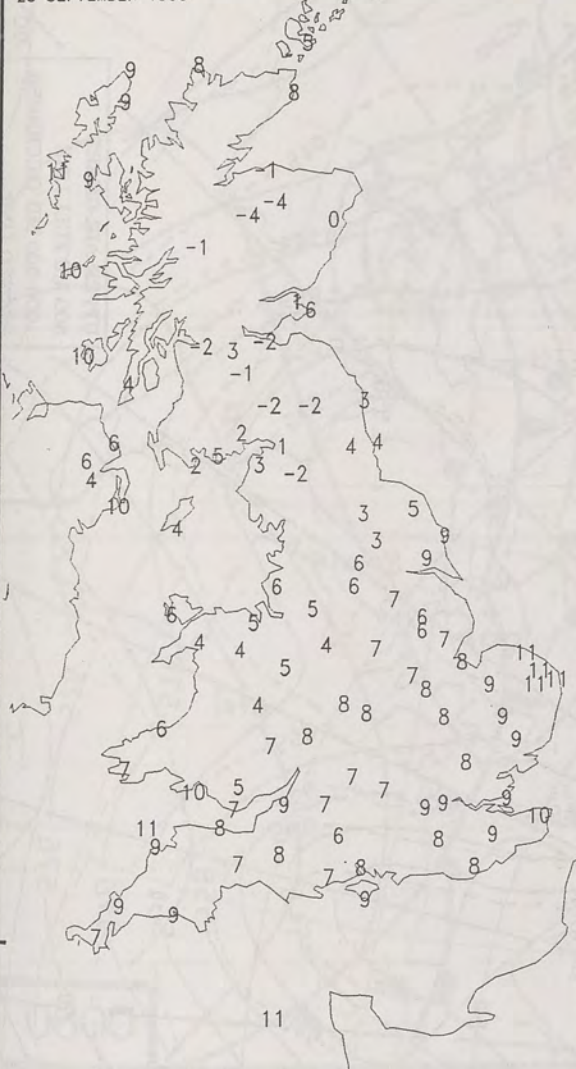
2400 28 SEPTEMBER 1993  
SIGWX





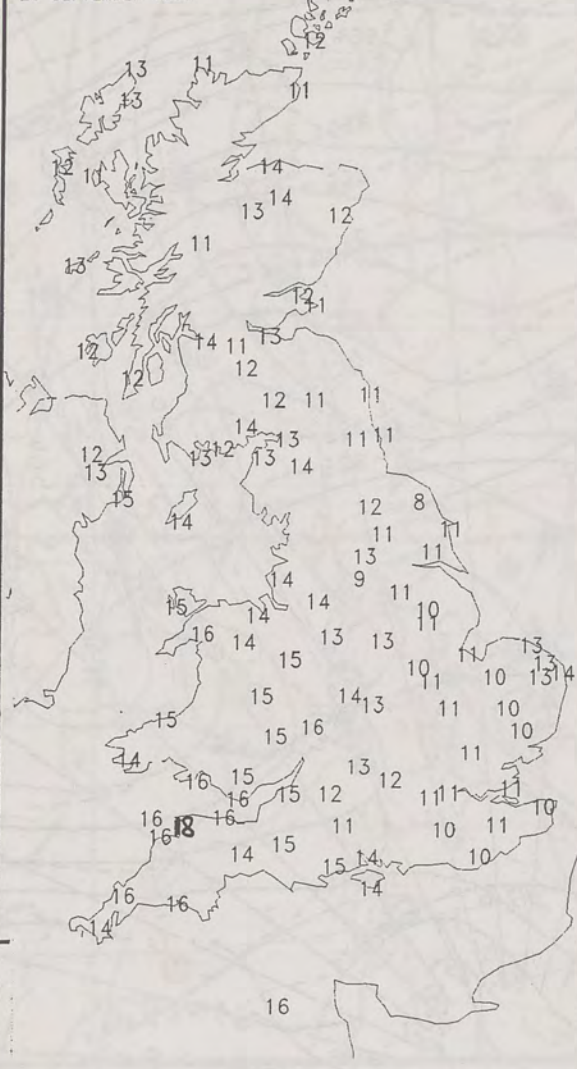
# NIGHT MINIMUM TEMPERATURE (DEGREES C)

28 SEPTEMBER 1993



# DAY MAXIMUM TEMPERATURE (DEGREES C)

28 SEPTEMBER 1993



# NIGHT RAINFALL (MILLIMETRES)

28 SEPTEMBER 1993



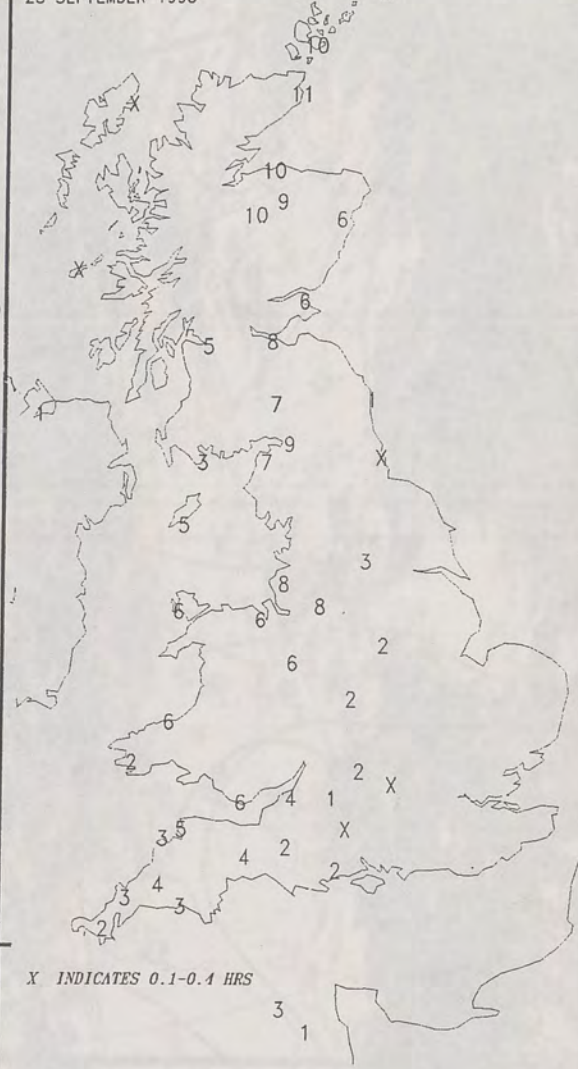
# DAY RAINFALL (MILLIMETRES)

28 SEPTEMBER 1993



# SUNSHINE (DAWN TO DUSK) (HOURS)

28 SEPTEMBER 1993



## EXTREMES FOR TUESDAY 28TH SEPTEMBER 1993

Highest Maximum	: 18.1 C Saunton Sands [ Devon ]
Lowest Maximum	: 8.0 C Fylingdales [ North Yorkshire ]
Lowest Minimum	: -4.3 C Glenlivet [ Grampian ]
Lowest Grass Minimum	: -7.5 C Shap [ Cumbria ]
Most Rain (24 hours from 0900 GMT)	: 14.7 mm Gawlish [ Devon ]
Most Sun	: 10.5 Hrs Wick [ NE Scotland ]

## DAILY WEATHER SUMMARY



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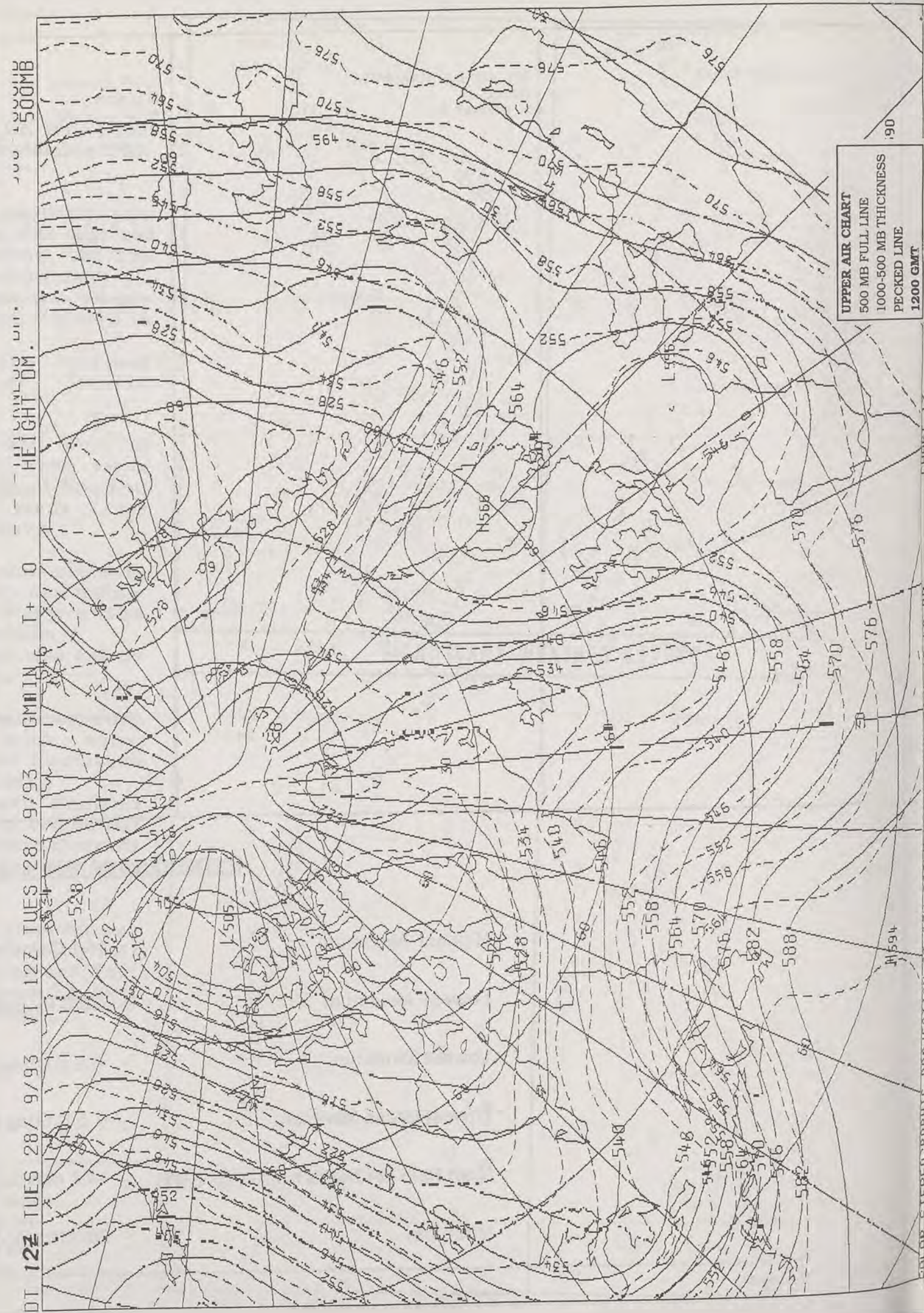
London Weather Centre

All times are GMT

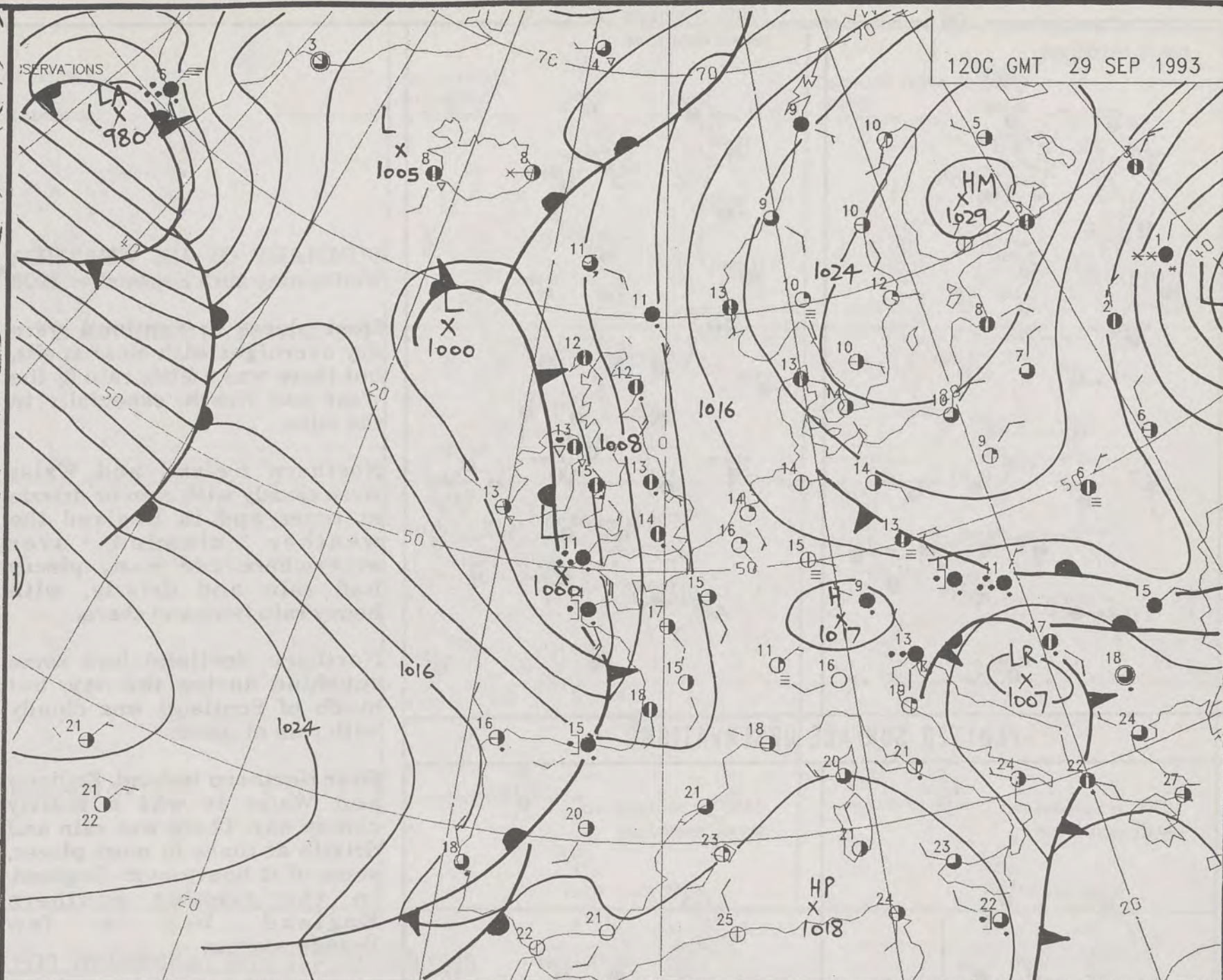
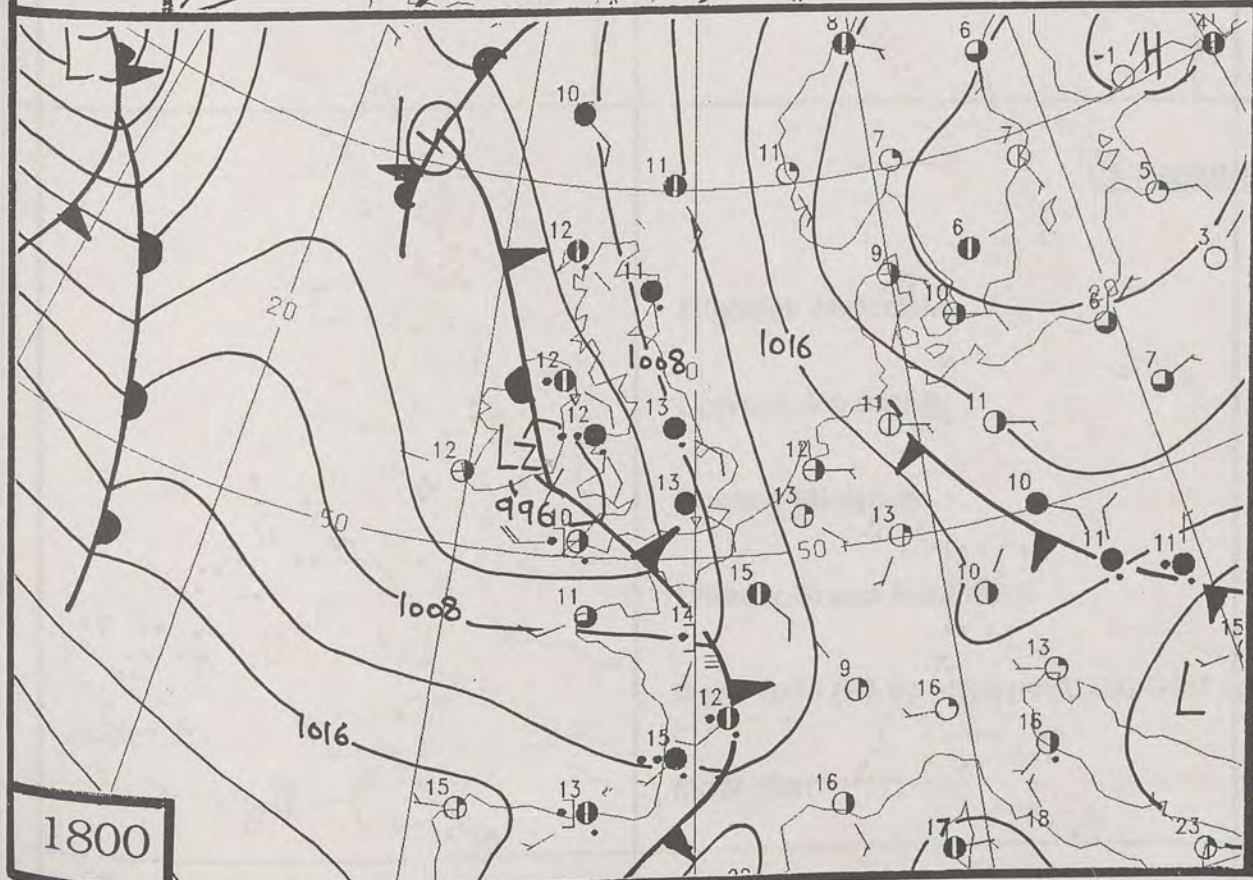
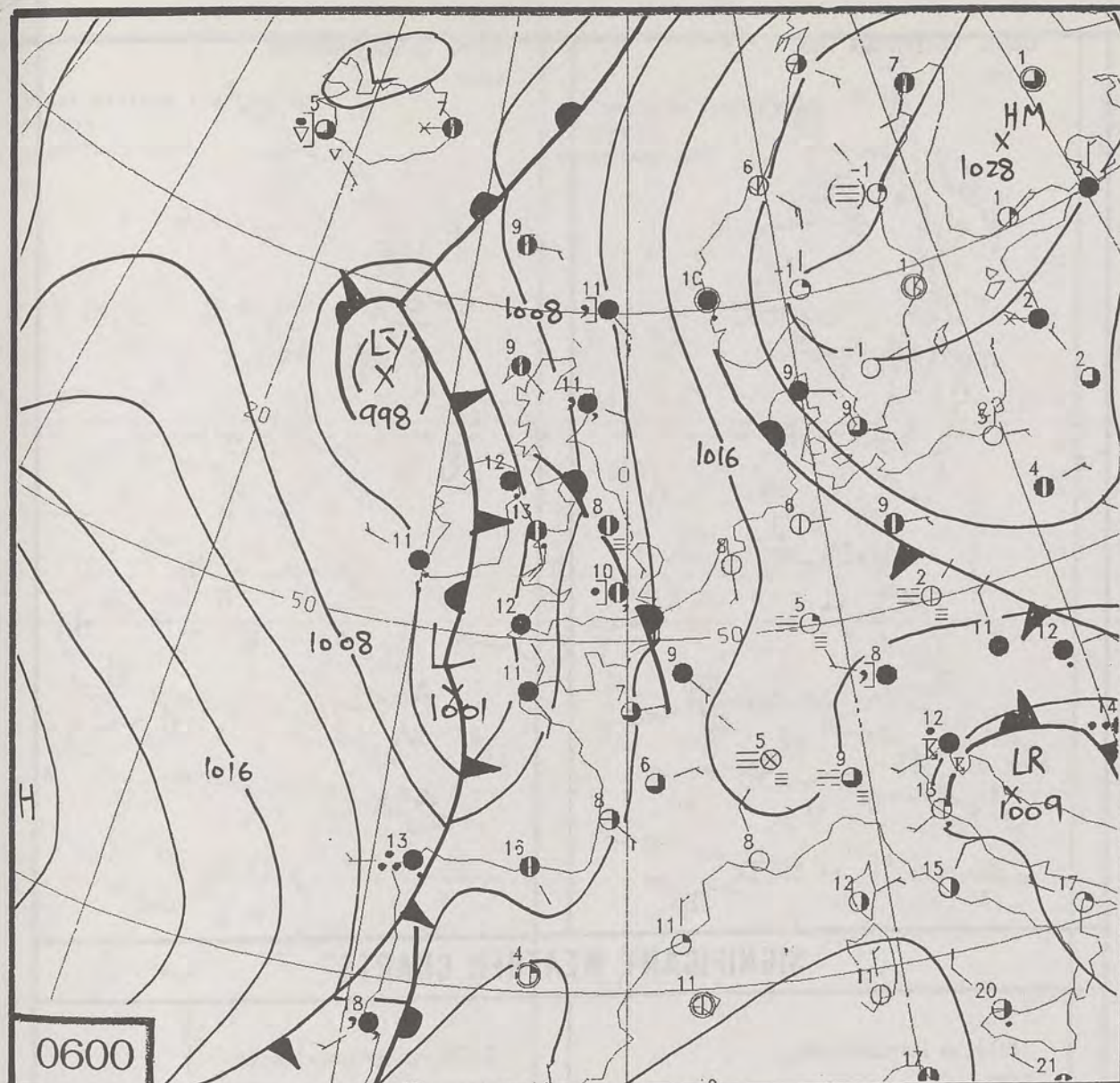




VISIBLE 28/9/93 1514Z



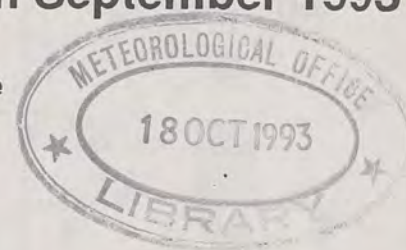




1200 GMT 29 SEP 1993

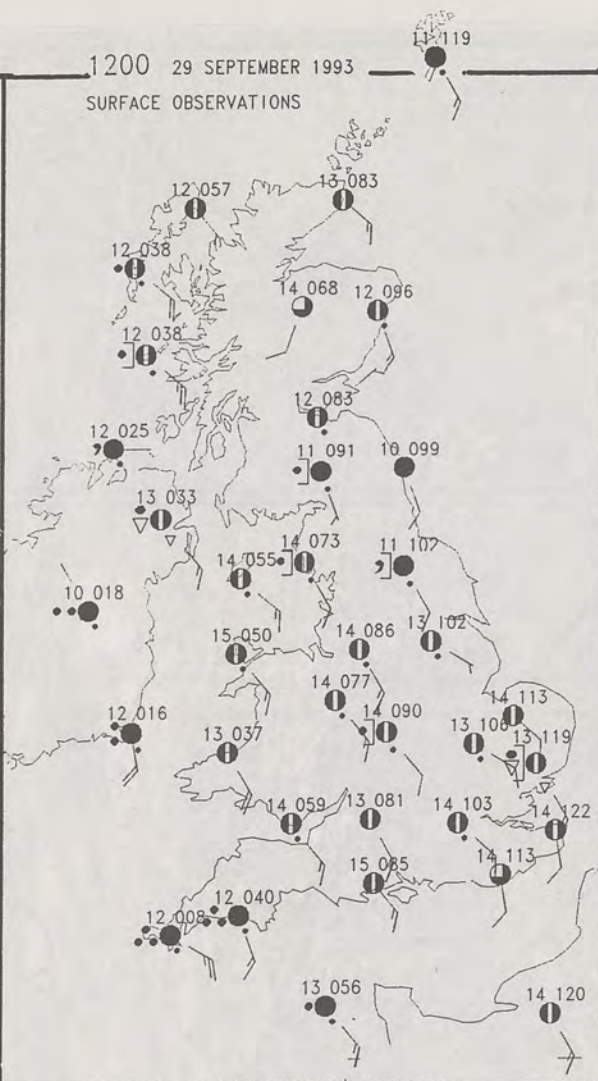
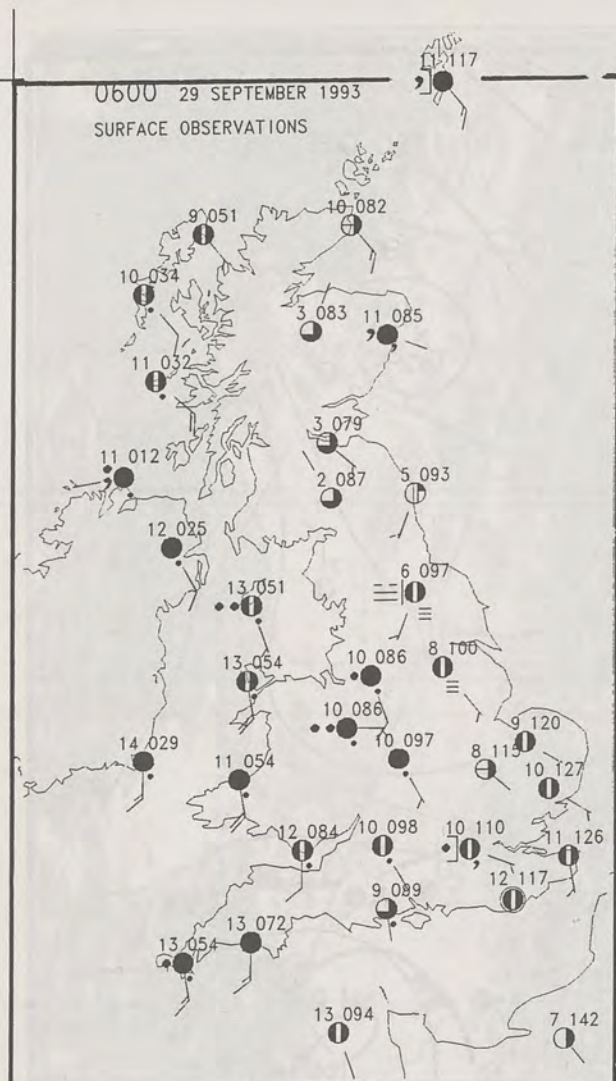
DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN  
**Wednesday 29th September 1993**

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

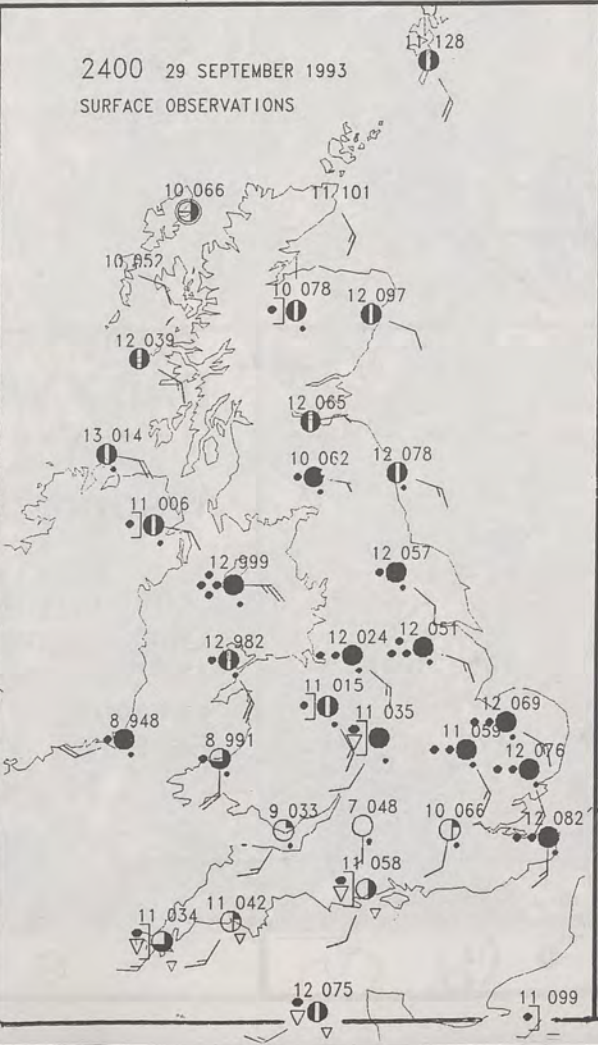
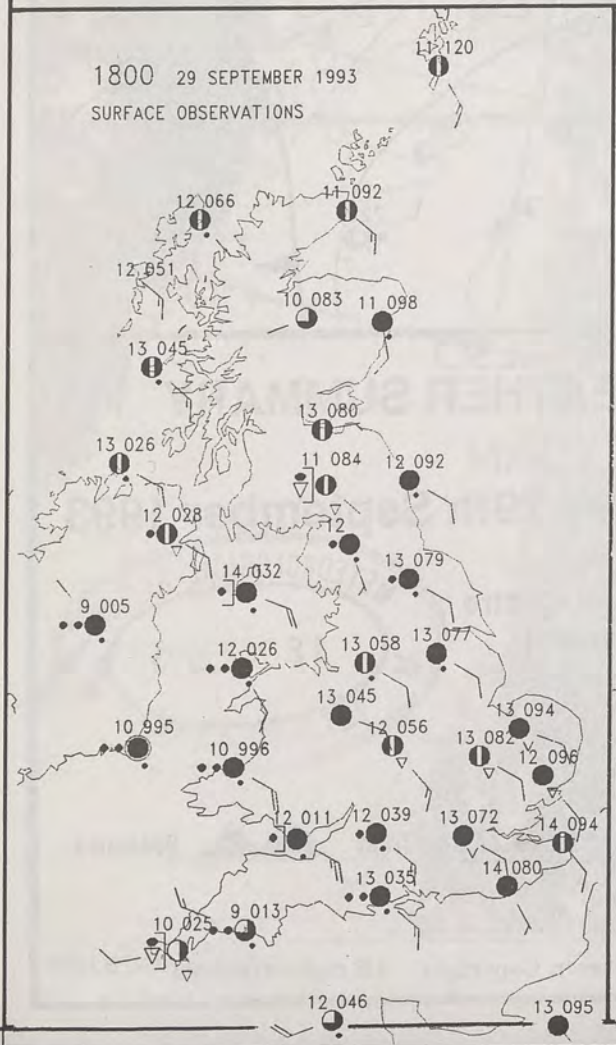


Warm front Cold front Occlusion





PLOTTED SURFACE OBSERVATIONS



### SUMMARY OF UK WEATHER Wednesday 29th September 1993

Most places in Scotland were dry overnight with clear spells, but there was a little rain in the West and North, especially in the Isles.

Northern Ireland and Wales were cloudy with rain or drizzle at times and in England the weather clouded over everywhere and many places had rain and drizzle, with heavy rain here and there.

Northern Scotland had some sunshine during the day, but much of Scotland was cloudy with rain at times.

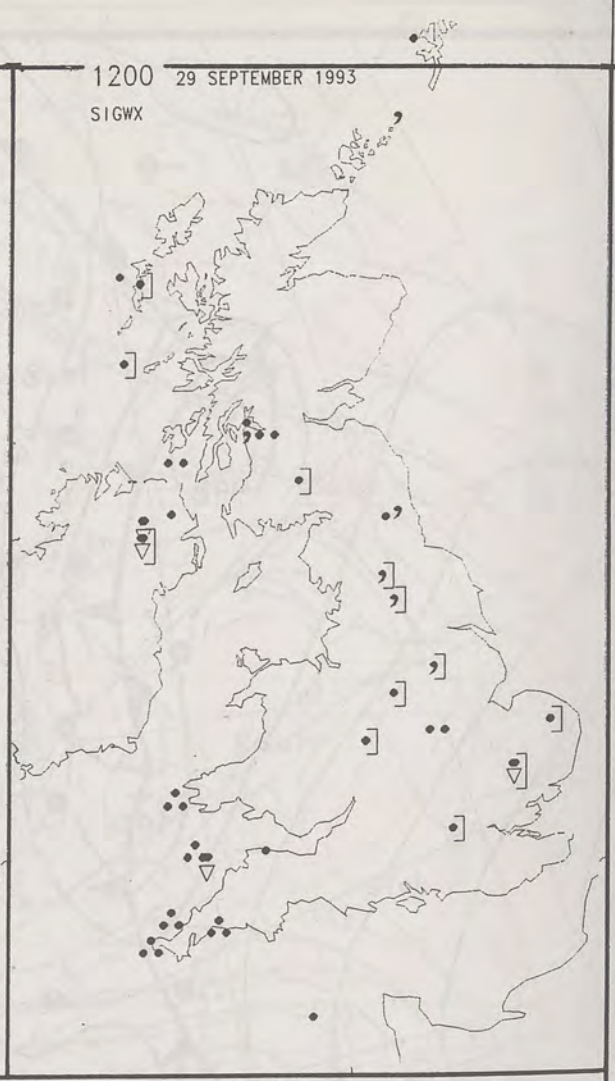
Over Northern Ireland, England and Wales it was a mostly cloudy day. There was rain and drizzle at times in most places, some of it heavy over England. In the evening Southern England had a few thunderstorms.

Temperatures were close to average in the north but in the rather cold category in the south.

London Weather Centre

All times are GMT

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SIGNIFICANT WEATHER CHARTS

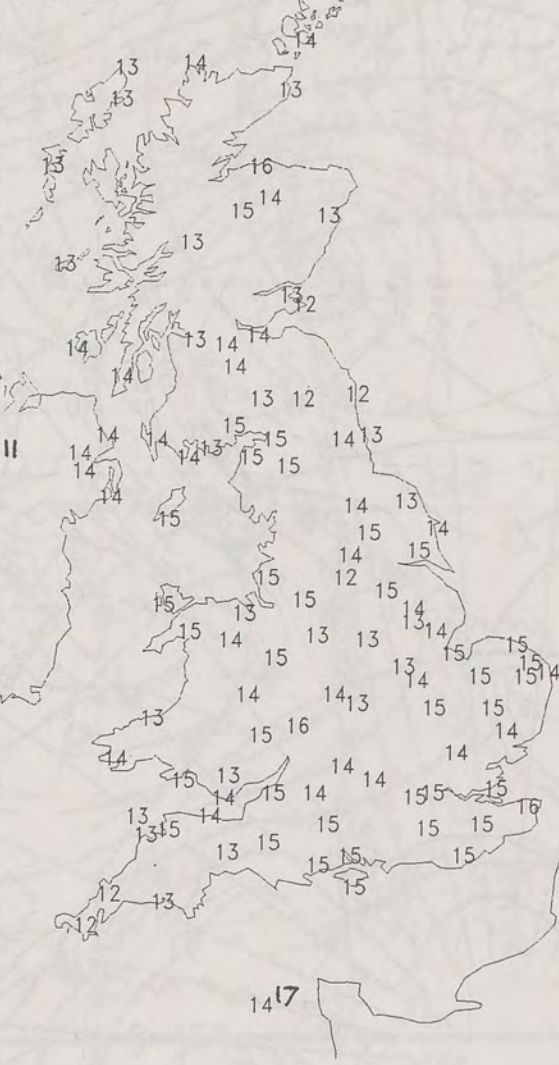




NIGHT MINIMUM TEMPERATURE  
(DEGREES C)  
29 SEPTEMBER 1993



DAY MAXIMUM TEMPERATURE  
(DEGREES C)  
29 SEPTEMBER 1993



NIGHT RAINFALL  
(MILLIMETRES)  
29 SEPTEMBER 1993



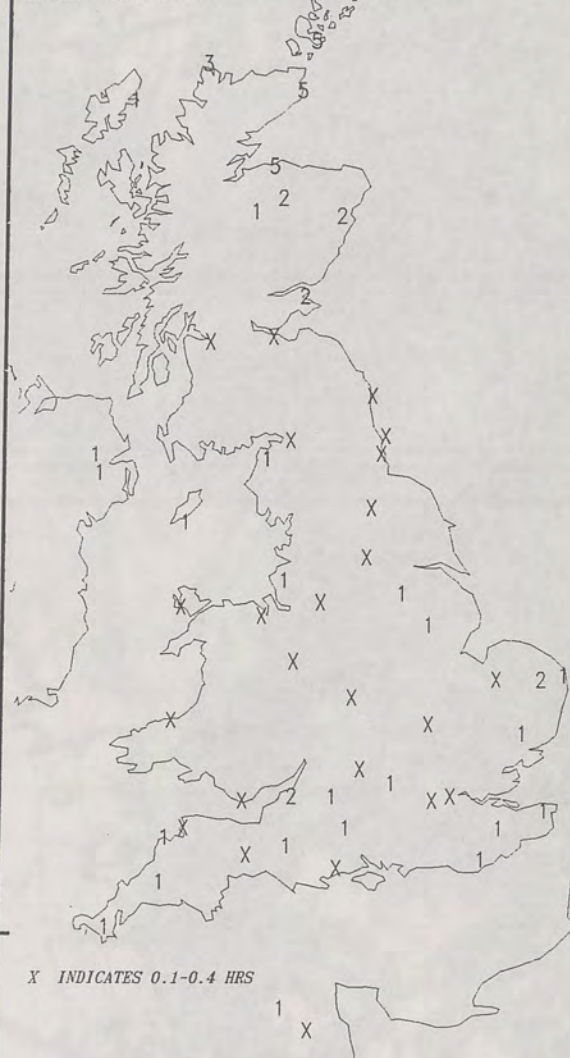
X INDICATES TRACE TO 0.4 MM

DAY RAINFALL  
(MILLIMETRES)  
29 SEPTEMBER 1993



X INDICATES TRACE TO 0.4 MM  
2

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



X INDICATES 0.1-0.4 HRS  
1

### EXTREMES FOR WEDNESDAY 29TH SEPTEMBER 1993

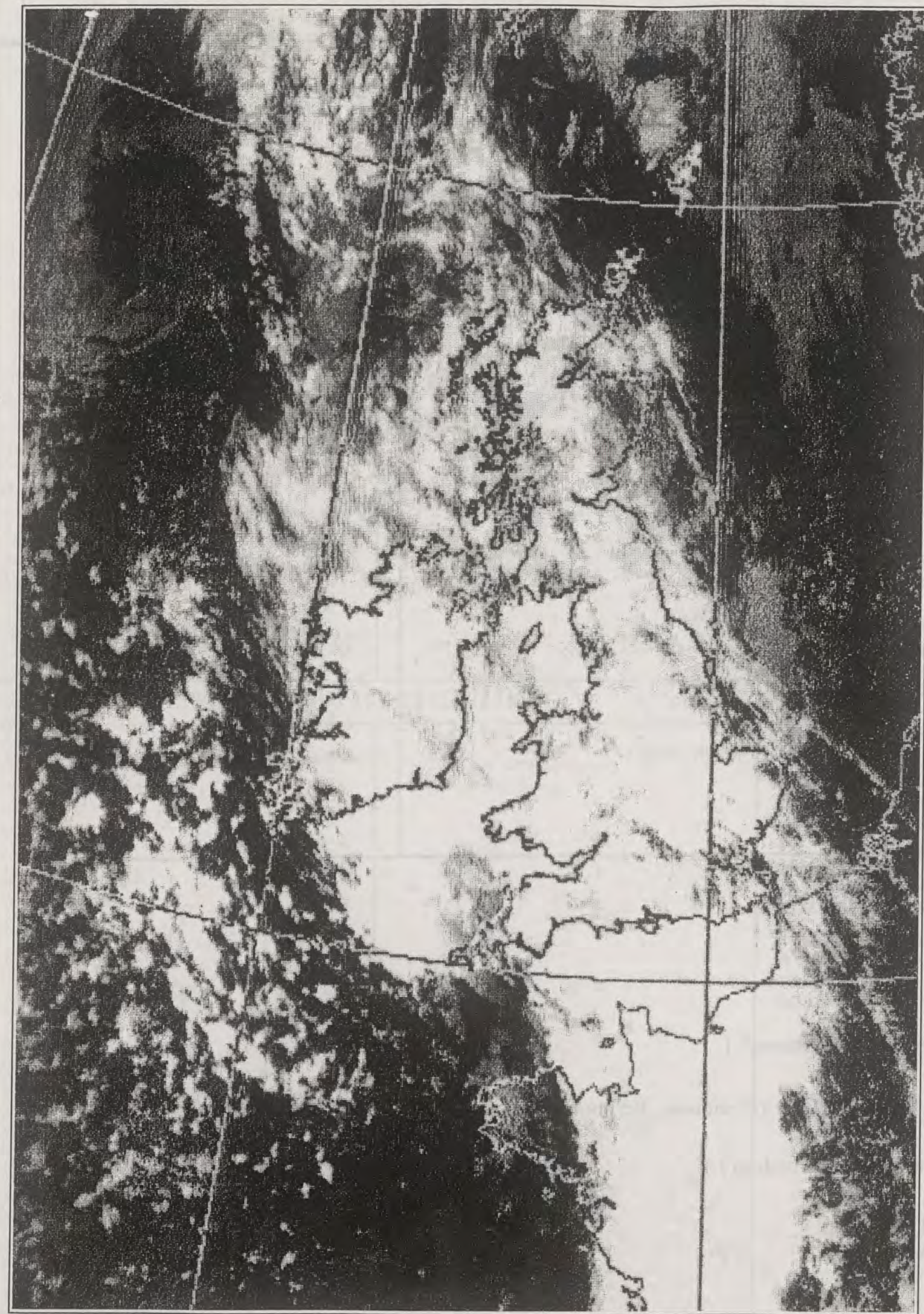
Highest Maximum	: 16.5 C Guernsey
Lowest Maximum	: 10.8 C Knockarevan [ Co Fermanagh ]
Lowest Minimum	: -1.4 C Strathallan [ Tayside ] and Turnhouse / Edinburgh
Lowest Grass Minimum	: -4.9 C Edinburgh and Shap [ Cumbria ] -
Most Rain (24 hours from 0900 GMT)	: 52.0 mm Bastreet [ Cornwall ]
Most Sun	: 4.7 Hrs Wick [ NE Scotland ]

### DAILY WEATHER SUMMARY



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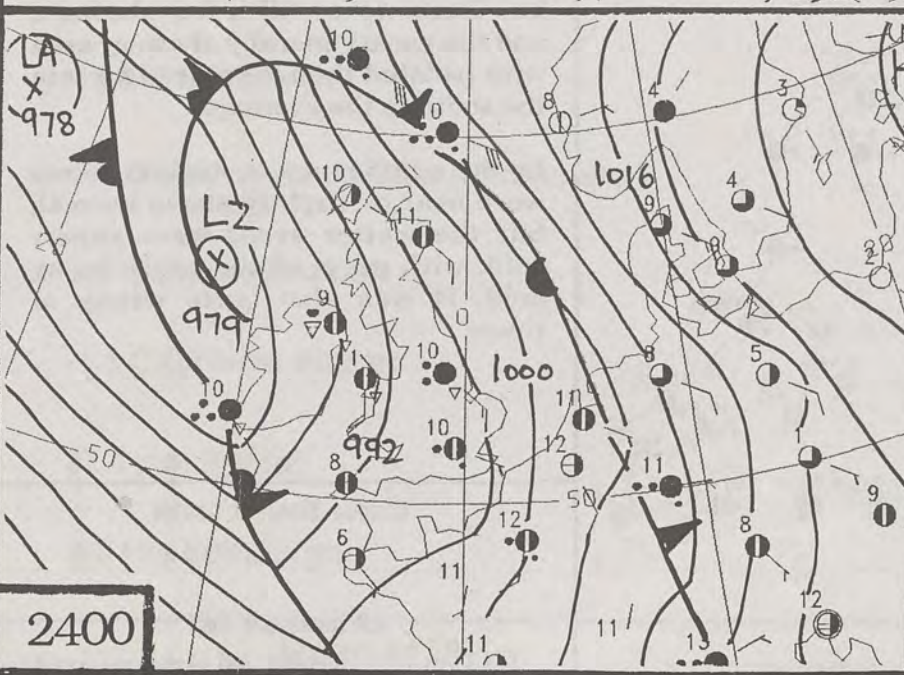
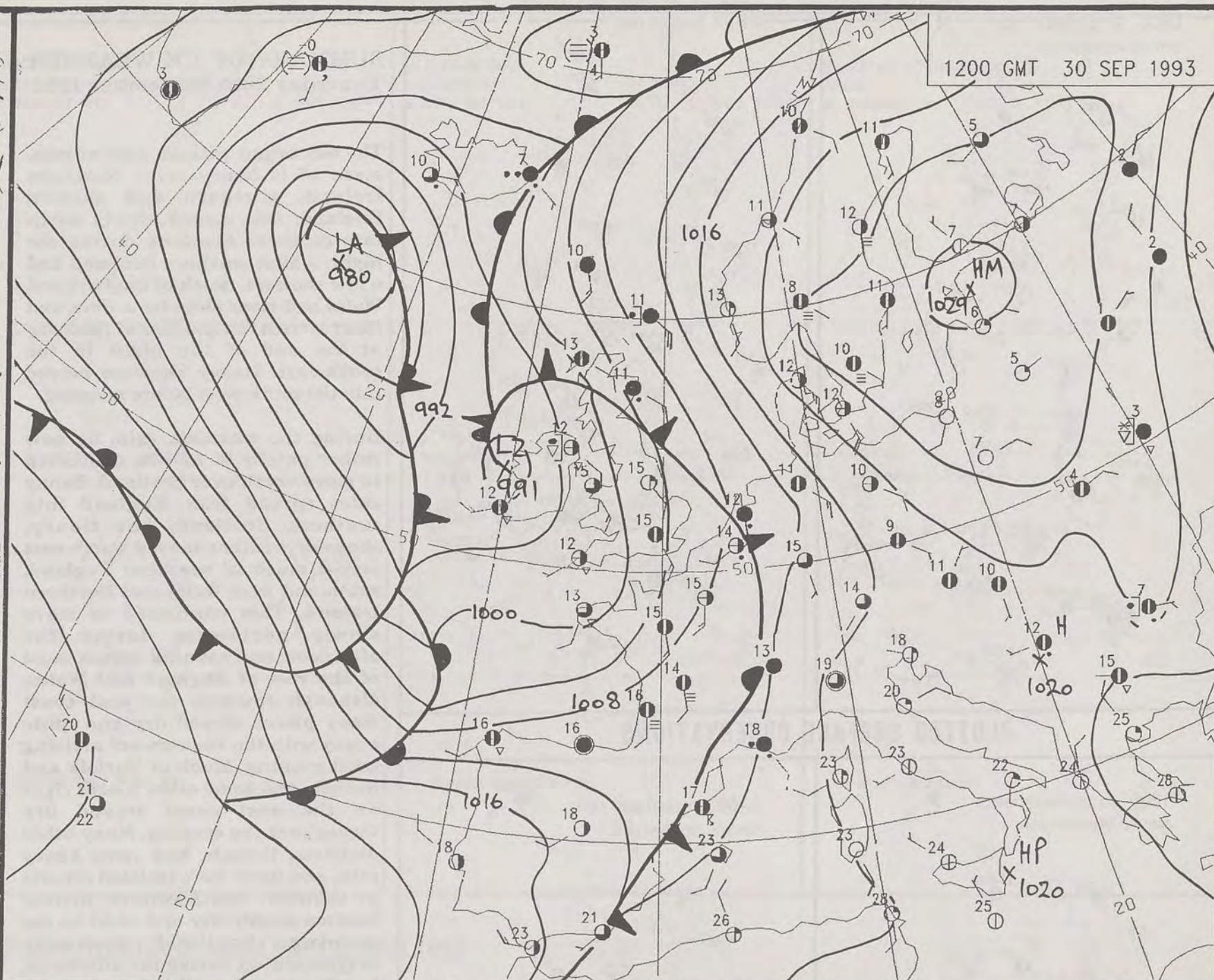
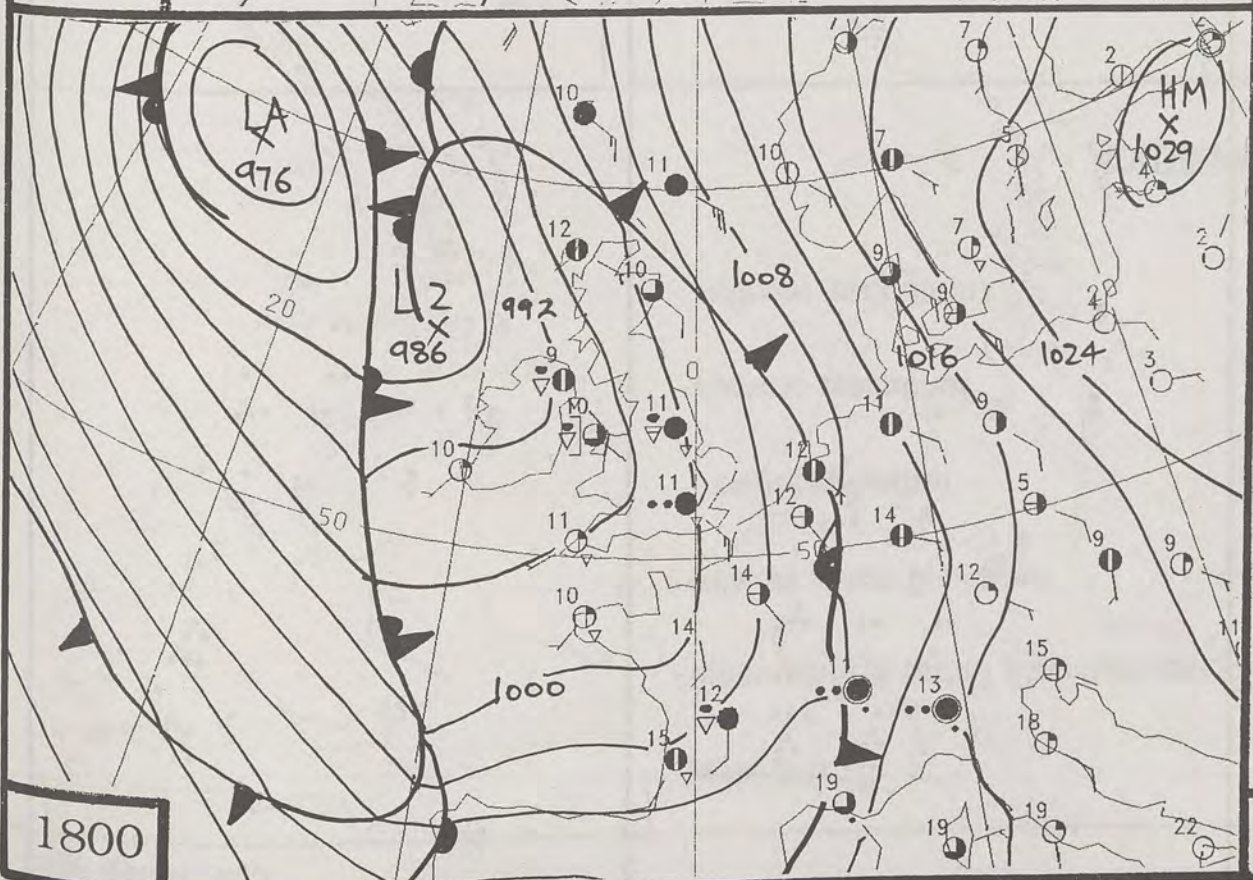
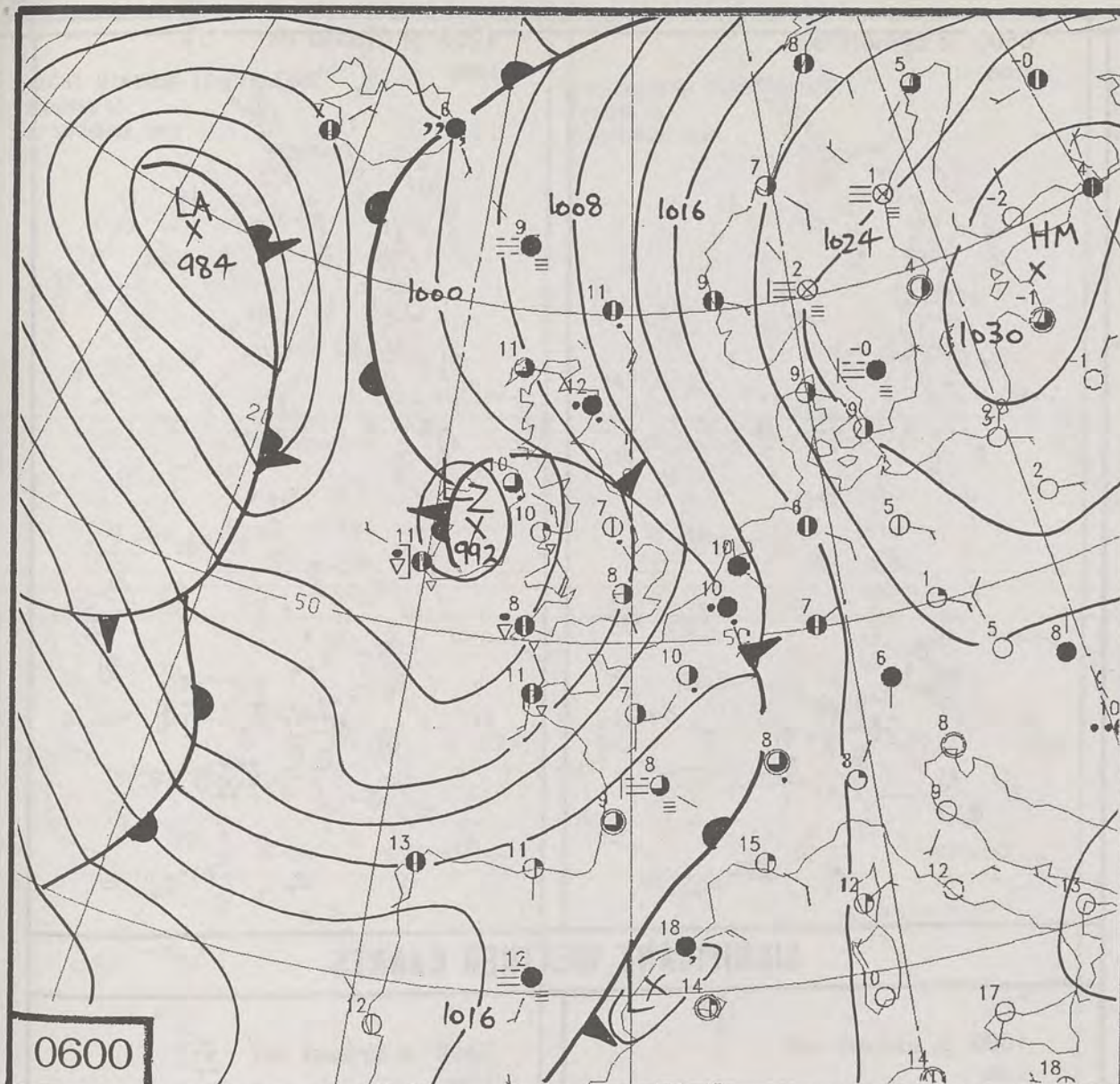


INFRA RED 29/9/93 1502Z



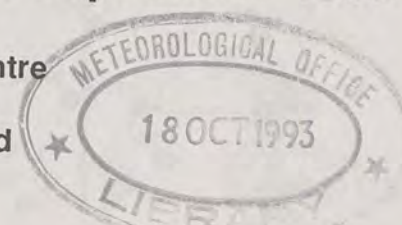


500 MB FULL LINE  
1000-500 MB THICKNESS  
PECKED LINE  
1200 GMT



DUPLICATE ALSO  
**DAILY WEATHER SUMMARY**  
NOT FOR LOAN  
**Thursday 30th September 1993**

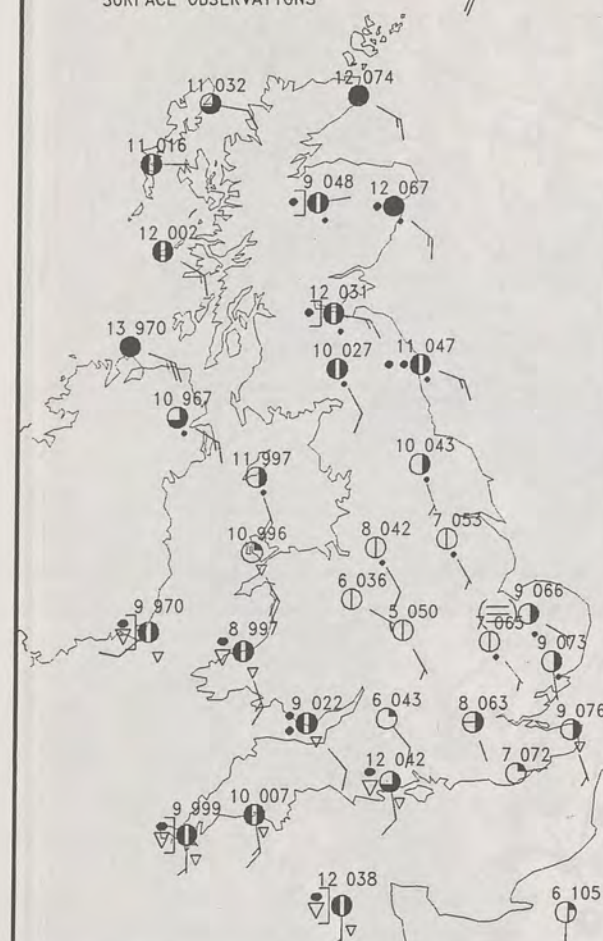
London Weather Centre  
Climate Department  
127 Clerkenwell Road  
London  
EC1R 5DB



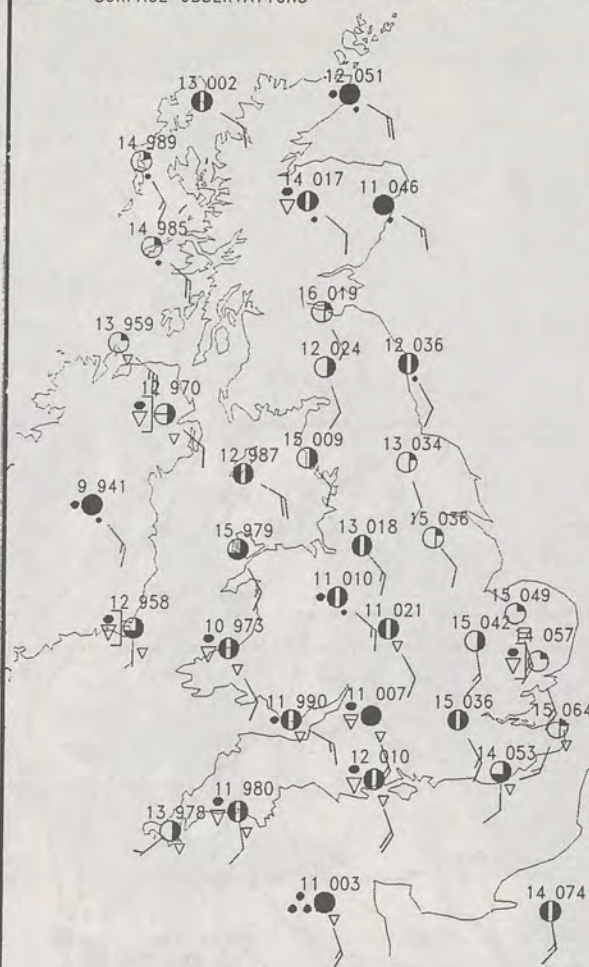
Warm front Cold front Occlusion



0600 30 SEPTEMBER 1993  
SURFACE OBSERVATIONS

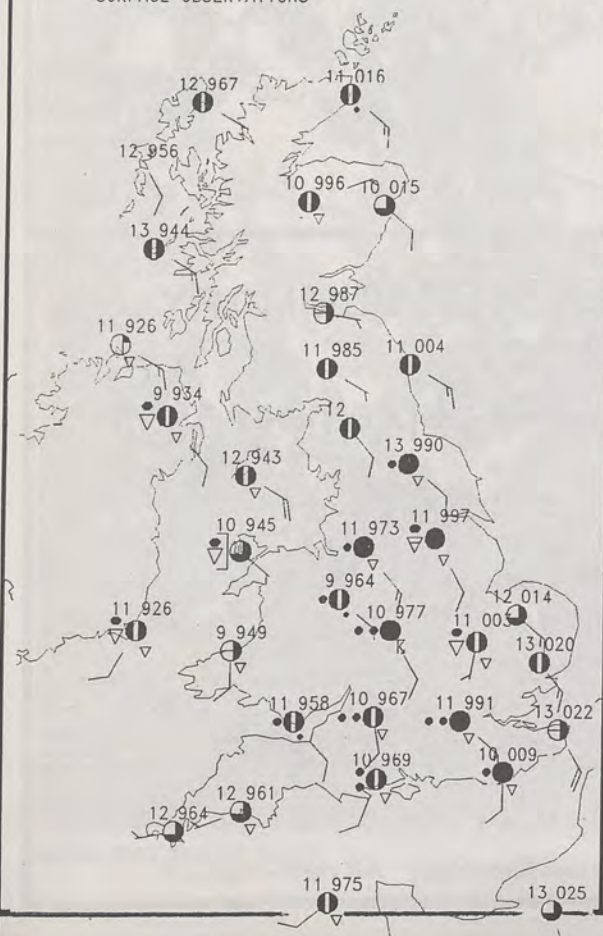


1200 30 SEPTEMBER 1993  
SURFACE OBSERVATIONS

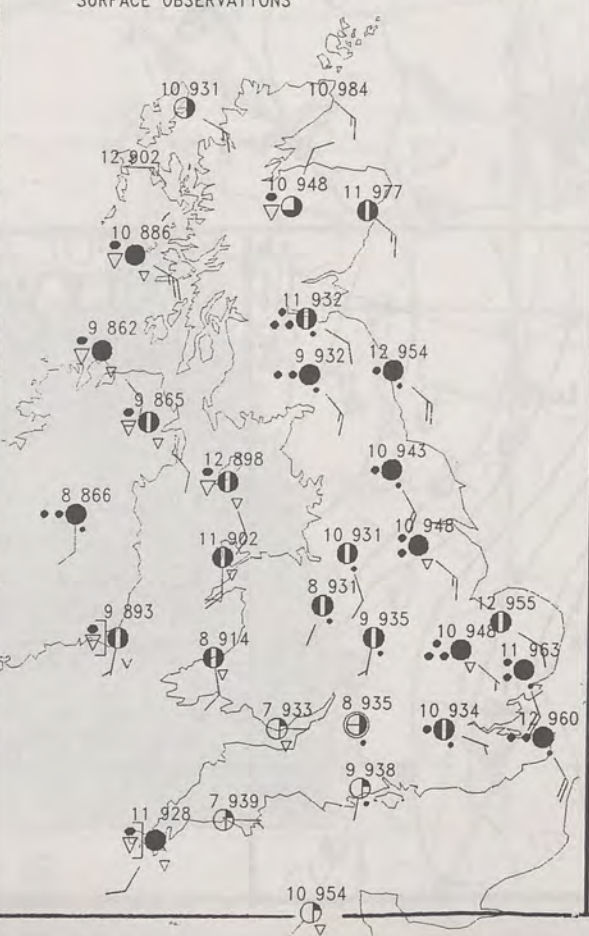


### PLOTTED SURFACE OBSERVATIONS

1800 30 SEPTEMBER 1993  
SURFACE OBSERVATIONS



2400 30 SEPTEMBER 1993  
SURFACE OBSERVATIONS



## SUMMARY OF UK WEATHER Thursday 30th September 1993

The day began with an area of rain, some of it heavy, over Northern Ireland, northern and eastern England; this moved slowly north into southern Scotland during the night, whilst northern Scotland had a few showers. Much of England and Wales had clear skies for a time, and there were a few patches of thick fog at the end of the night in the south-east. Heavy showers moved into the south-west before morning.

During the morning, rain, by now rather patchy in nature, continued to move north over Scotland. Sunny skies spread from England into southern Scotland, but cloudy, showery weather moved north-east across much of southern England, south and west Wales and Northern Ireland. This continued to move slowly north-east during the afternoon and evening across most of the rest of England and Wales, although towards the east coast many places stayed dry and quite sunny with the showers not arriving until evening. Much of Norfolk and Suffolk, and some other places right on the east coast stayed dry throughout the evening. Many other districts, though, had some heavy rain, and there were isolated reports of thunder. Southwestern Britain became mostly dry and clear in the evening. Scotland generally brightened up during the afternoon, but there were still a few showers, and the more generally showery area with isolated thunder moved up into the south in the evening.

In the sunnier areas, temperatures were near or slightly above normal, but the wetter areas were rather cold, with parts of the south being cold. It was also quite windy at times.

London Weather Centre

All times are GMT

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0600 30 SEPTEMBER 1993  
SIGWX



1200 30 SEPTEMBER 1993  
SIGWX



### SIGNIFICANT WEATHER CHARTS

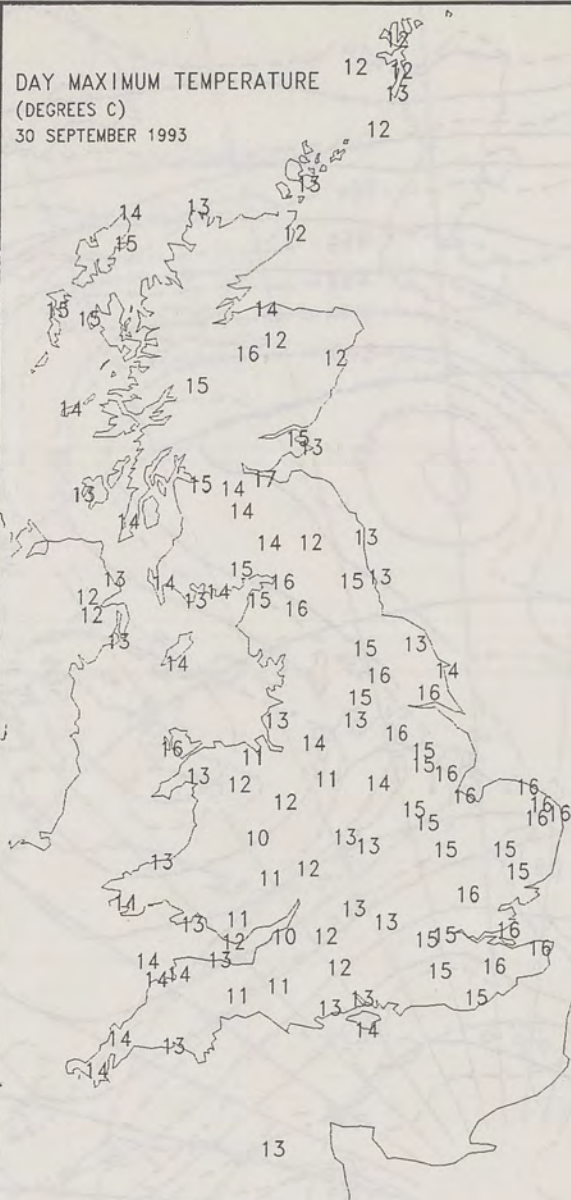
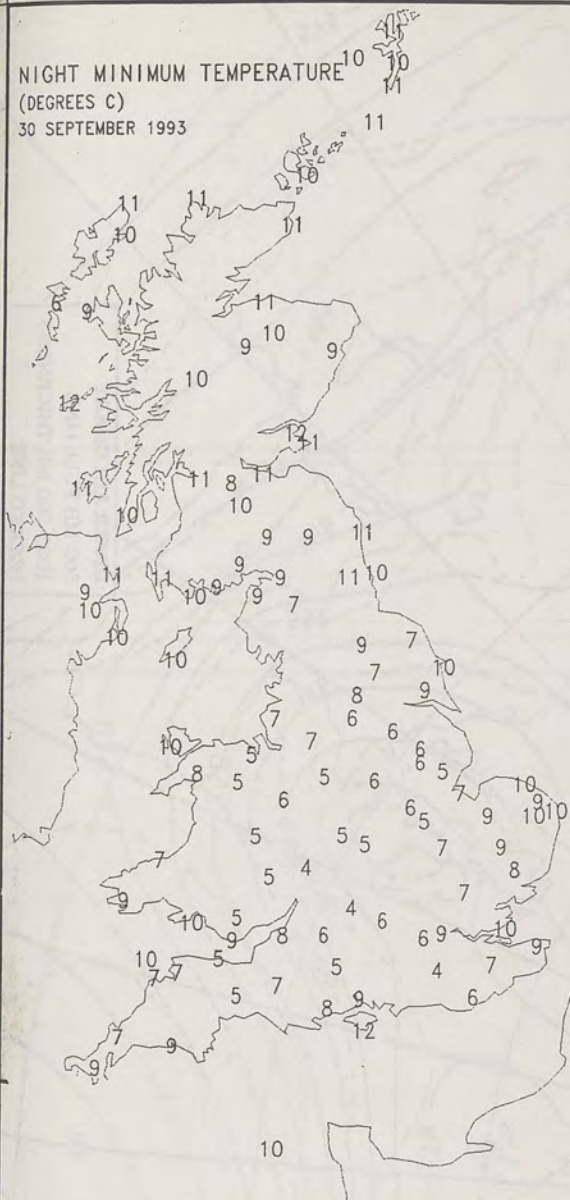
1800 30 SEPTEMBER 1993  
SIGWX



2400 30 SEPTEMBER 1993  
SIGWX







# EXTREMES FOR THURSDAY 30TH SEPTEMBER 1993

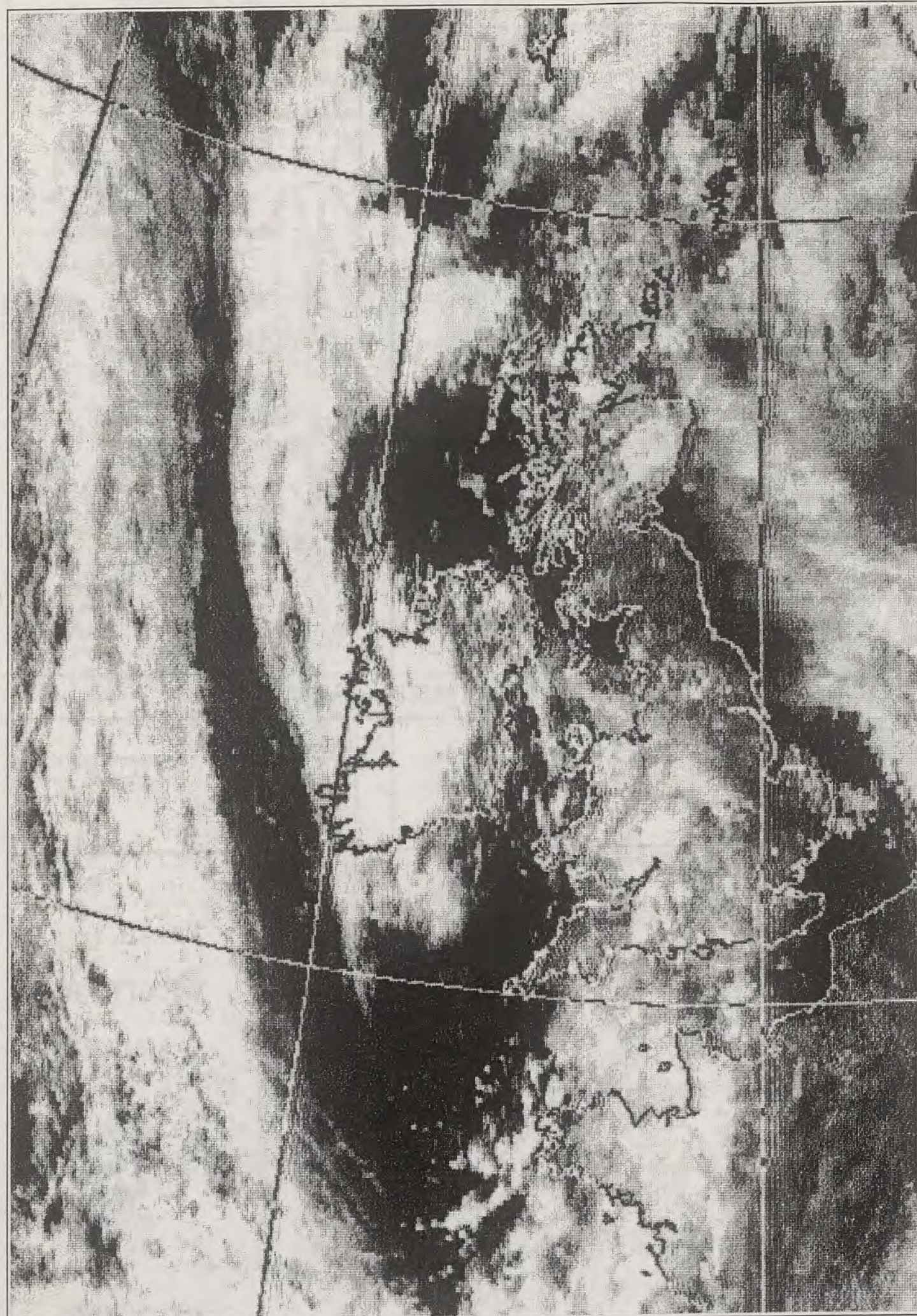
Highest Maximum	: 16.8 C Edinburgh
Lowest Maximum	: 9.7 C Newcastle on Clun [Shropshire]
Lowest Minimum	: 3.9 C Gatwick Airport
Lowest Grass Minimum	: -1.1 C Gatwick Airport
Most Rain (24 hours from 0900 GMT)	: 37.4 mm Bristol
Most Sun	: 8.6 Hrs Edinburgh

## DAILY WEATHER SUMMARY



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VISIBLE 30/9/93 NOON

