

THE DAILY WEATHER REPORT

(INTRODUCTION)

65



1st October to 31st December, 1973

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h and 0600 h on the day of issue.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxT _E RRTnTnT _E	sss T _g T _g		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <small>Note.—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_r.</small>	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTd = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). <small>Stations situated in tropical latitudes use the form $T_d T_d 9 p_{24} p_{24}$, where $p_{24} p_{24}$ gives the 24-hour pressure changes (Table 21).</small>	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 D—Ships									
99L ₁ L ₂ L ₃	Q _c L _o L _o L _o	YYGGi _w		D _s v _s a pp	O T _s T _s T _d T _d	IT _w T _w T _w t _r	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
99 = Indicator group. L ₁ L ₂ L ₃ = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).	Followed by first four groups as in FM 11 D above.	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t _r = The tenths figure of the air temperature.	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. <small>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</small>	d _w d _w = Direction (in tens of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. <small>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</small>	

Table 1.—Code for Cloud Amount (N, Nh, Ns)

0 = None.
1 = 1 eighth of sky covered or less, but not zero.
2 = 2 eighths of sky covered.
3 = 3 eighths of sky covered.
4 = 4 eighths of sky covered.
5 = 5 eighths of sky covered.
6 = 6 eighths of sky covered.
7 = 7 eighths of sky covered or more, but not 8 eighths.
8 = 8 eighths (sky completely covered).
9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions

Direction (Compass equivalent Points)	Exact in degrees	Code dd	Direction (Compass equivalent Points)	Exact in degrees	Code dd
Calm	—	00	S.W.	191½	19
N.E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW.S.	213½	21
NE.N.	33½	03	SW.	225	23
NE.	45	05	SW.W.	236½	24
NE.E.	56½	06	WSW.	247½	25
ENE.	67½	07	W.S.	258½	26
E.N.	78½	08	W.	270	27
E.	90	09	W.N.	281½	28
E.S.	101½	10	WNW.	292½	29
ESE.	112½	11	NW.W.	303½	30
SE.E.	123½	12	NW.	315	32
SE.	135	14	NW.N.	326½	33
SE.S.	146½	15	NNW.	337½	34
SSE.	157½	16	N.W.	348½	35
S.E.	168½	17	N.	360	36
S.	180	18			

Variable, or all directions, or unknown, or waves confused, direction indeterminate ... 99

Note.—The direction to be observed is "true" not "magnetic"

Table 3.—Code for Visibility (VV) (Code 4377)

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
9†	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
*Code figures not used.
†Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h–06h, reported at 0900h.
06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1.05 net).
- Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.

Table 5.—Code for Present Weather (ww) (Code 4677)

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	generally low.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.		
	01	Clouds generally dissolving or becoming less developed.			31				Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.			32					72		Intermittent fall of snow flakes.	
	03	Clouds generally forming or developing.			33					73		Continuous fall of snow flakes.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.	
	05	Haze			35					75		Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				Slight or moderate drifting snow.	76		Ice prisms (with or without fog).	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				Heavy drifting snow.	77		Snow grains (with or without fog).	
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				Heavy blowing snow.	79		Ice pellets type (a).	
	10	Mist.			40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.		80-90 Showery precipitation	80	Rain shower(s), slight.
	11	Shallow fog or ice fog, in patches.	41			Fog or ice fog in patches.	81					Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, more or less continuous.	42			Fog or ice fog, sky discernible.	82					Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.	43			Fog or ice fog, sky not discernible.	83					Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44			Fog or ice fog, sky not discernible.	84					Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.	45			Fog or ice fog, sky not discernible.	85					Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46			Fog or ice fog, sky discernible.	86					Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.	47			Fog or ice fog, sky not discernible.	87					Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.	48			Fog, depositing rime, sky discernible.	88					Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89									
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.		91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.	
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.				92	Moderate or heavy rain at time of observation.		
	22	Snow.			52	Drizzle, not freezing, intermittent.				93	Slight snow, rain and snow mixed, or hail* at time of observation.		
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.				94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.		
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.				95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.		
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.				96	Thunderstorm, slight or moderate, with hail* at time of observation.		
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.				97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.		
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).				98	Thunderstorm combined with duststorm or sandstorm at time of observation.		
	28	Fog or ice fog.			58	Drizzle and rain, slight.				99	Thunderstorm, heavy, with hail* at time of observation.		
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.							
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.		60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.						
	61	Rain, not freezing, continuous.			61	Rain, not freezing, continuous.							
	62	Rain, not freezing, intermittent.			62	Rain, not freezing, intermittent.							
	63	Rain, not freezing, continuous.			63	Rain, not freezing, continuous.							
	64	Rain, not freezing, intermittent.			64	Rain, not freezing, intermittent.							
	65	Rain, not freezing, continuous.			65	Rain, not freezing, continuous.							
	66	Rain, freezing, slight.			66	Rain, freezing, slight.							
	67	Rain, freezing, moderate or heavy.			67	Rain, freezing, moderate or heavy.							
	68	Rain or drizzle, and snow, slight.			68	Rain or drizzle, and snow, slight.							
	69	Rain or drizzle and snow, moderate or heavy.			69	Rain or drizzle and snow, moderate or heavy.							

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

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(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

Table 6.—Code for form of Low Cloud (CL) (Code 0513)

0	No stratocumulus, stratus, cumulus or cumulonimbus.
1	Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
2	Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.
3	Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.
4	Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.
5	Stratocumulus not resulting from the spreading out of cumulus.
6	Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.
7	Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both: usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
8	Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.
9	Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil: either accompanied or not by cumulus, stratocumulus, stratus or pannus.
/	Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (CM) (Code 0515)

0	No altostratus, altostratus or nimbostratus.
1	Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.
2	Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
3	Altostratus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.
4	Patches (often in the form of almonds or fishes) of altostratus, the greater part of which is semi-transparent: the clouds are at one or more levels and the elements are continually changing in appearance.
5	Semi-transparent altostratus in bands or altostratus in one more or less continuous layer progressively invading the sky: these altostratus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
6	Altostratus resulting from the spreading out of cumulus.
7	Any one of the following cases:— (a) Altostratus in two or more layers, usually opaque in places and not progressively invading the sky. (b) Opaque layer of altostratus not progressively invading the sky. (c) Altostratus together with altostratus or nimbostratus or both.
8	Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumuliform tufts.
9	Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
/	Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (CH) (Code 0509)

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
6	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
7	Veil of cirrostratus completely covering the celestial dome.
8	Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
/	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0-50
1	50-100
2	100-200
3	200-300
4	300-600
5	600-1,000
6	1,000-1,500
7	1,500-2,000
8	2,000-2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note 1.—If there is no cloud at all code figure 9 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200) <div>0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.</div> <div>1 = Increasing, then steady; or increasing, then increasing more slowly.</div> <div>2 = Increasing (steadily or unsteadily).</div> <div>3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.</div> <div>4 = Steady, atmospheric pressure the same as 3 hrs ago.</div> <div>5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.</div> <div>6 = Decreasing, then steady; or decreasing, then decreasing more slowly.</div> <div>7 = Decreasing (steadily or unsteadily).</div> <div>8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.</div> <div>atmospheric pressure now higher than 3 hrs ago.</div> <div>atmospheric pressure now lower than 3 hrs ago.</div>		Table 11.—Code for Type of Cloud (C) (Code 0500) <div>0 = Cirrus (Ci).</div> <div>1 = Cirrocumulus (Cc).</div> <div>2 = Cirrostratus (Cs).</div> <div>3 = Altcumulus (Ac).</div> <div>4 = Altostratus (As).</div> <div>5 = Nimbostratus (Ns).</div> <div>6 = Stratocumulus (Sc).</div> <div>7 = Stratus (St).</div> <div>8 = Cumulus (Cu).</div> <div>9 = Cumulonimbus (Cb).</div> <div>/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.</div>		Table 12.—Code for Height of Cloud (h₃h₂) (Code 1677) <div>Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.</div> <div>CODE FIGURES 81–89</div> <div>Code figuresMetres</div> <div>81 = 10,500</div> <div>82 = 12,000</div> <div>83 = 13,500</div> <div>84 = 15,000</div> <div>85 = 16,500</div> <div>86 = 18,000</div> <div>87 = 19,500</div> <div>88 = 21,000</div> <div>89 = >21,000</div> <div>CODE FIGURES 90–99*</div> <div>Code figuresMetres</div> <div>90 = <50</div> <div>91 = 50–100</div> <div>92 = 100–200</div> <div>93 = 200–300</div> <div>94 = 300–600</div> <div>95 = 600–1,000</div> <div>96 = 1,000–1,500</div> <div>97 = 1,500–2,000</div> <div>98 = 2,000–2,500</div> <div>99 = 2,500 or more, or no clouds.</div> <div>*Only used when cloud height cannot be determined with greater accuracy.</div>							
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700) <div>0 = Stationary.</div> <div>1 = North-east.</div> <div>2 = East.</div> <div>3 = South-east.</div> <div>4 = South.</div> <div>5 = South-west.</div> <div>6 = West.</div> <div>7 = North-west.</div> <div>8 = North.</div> <div>9 = No definite direction or unknown.</div>		Table 15.—Code for Speed of Ship (v_s) (Code 4451) <div>kt</div> <div>0 = 0</div> <div>1 = 1–5</div> <div>2 = 6–10</div> <div>3 = 11–15</div> <div>4 = 16–20</div> <div>5 = 21–25</div> <div>6 = 26–30</div> <div>7 = 31–35</div> <div>8 = 36–40</div> <div>9 = >40</div>		Table 16.—Code for Period of Waves (P_w) (Code 3155) <div>sec</div> <div>0 = 10</div> <div>1 = 11</div> <div>2 = 12</div> <div>3 = 13</div> <div>4 = 14 or more</div> <div>5 = 5 or less</div> <div>6 = 6</div> <div>7 = 7</div> <div>8 = 8</div> <div>9 = 9</div>		Table 17.—Quadrant of the globe (Q_c) (Code 3333) <div>LatitudeLongitude</div> <div>1NorthEast</div> <div>3SouthEast</div> <div>5SouthWest</div> <div>7NorthWest</div>		Table 18.—Wind Indicator (i_w) (Code 1855) <div>0 = wind speed estimated</div> <div>1 = wind speed obtained by anemometer</div> <div>3 = wind speed estimated</div> <div>4 = wind speed obtained by anemometer</div> <div>wind speed in metres per second</div> <div>wind speed in knots</div>			
Table 19.—Code for Amount of Precipitation (RR) (Code 3577) <div>mm</div> <div>01–55 Amount to the nearest whole millimetre.</div> <div>56 60</div> <div>57–90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm</div> <div>91 0.1</div> <div>92 0.2</div> <div>93 0.3</div> <div>94 0.4</div> <div>95 0.5</div> <div>96 0.6</div> <div>97 Trace (There has been precipitation but amount less than 0.05 mm).</div> <div>98 >400</div> <div>99 Measurement impossible or inaccurate.</div>		Table 20.—Explanation of Beaufort Letters (pages 1 and 4) <div>d = drizzle.</div> <div>f = fog, visibility 200 metres, or more but less than 1 kilometre.</div> <div>F = thick fog, visibility less than 200 metres.</div> <div>h = hail, ice prisms or ice pellets types (a) and (b).</div> <div>ks = storm of drifting snow.</div> <div>l = lightning</div> <div>p = shower(s).</div> <div>r = rain.</div> <div>s = snow</div> <div>rs = rain and snow.</div> <div>t = thunder.</div> <div>Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.</div>		Table 21.—Change of pressure at station level in last 24 hours (P₂₄P₂₄) (Code 265) <div>00 No change</div> <div>01 Pressure has risen 0.1 mb.</div> <div>02 Pressure has risen 0.2 mb. etc. etc.</div> <div>48 Pressure has risen 4.8 mb.</div> <div>49 Pressure has risen 4.9 mb.</div> <div>50 Pressure has risen or fallen more than 4.9 mb.</div> <div>51 Pressure has fallen 0.1 mb.</div> <div>52 Pressure has fallen 0.2 mb. etc. etc.</div> <div>98 Pressure has fallen 4.8 mb.</div> <div>99 Pressure has fallen 4.9 m.b</div>							
5. EXPLANATION OF CHARTS BAROMETER. Isobars are drawn for intervals of four millibars. WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle. CLOUD SYMBOLS <div>○ Clear sky. ○ Sky $\frac{1}{8}$ covered. ○ Sky $\frac{2}{8}$ covered. ○ Sky $\frac{3}{8}$ covered. ○ Sky $\frac{4}{8}$ covered.</div> <div>○ Sky $\frac{5}{8}$ covered. ○ Sky $\frac{6}{8}$ covered. ○ Sky $\frac{7}{8}$ Covered ○ Sky $\frac{8}{8}$ covered. ⊗ Sky obscured.</div> <div>⊗ Missing or doubtful data.</div> WEATHER SYMBOLS <div>● Rain. ☉ Drizzle. ✕ Snow. ☉ Rain and snow. △ Hail.</div> <div>∇ Shower. ⚡ Thunderstorm. ☁ Fog. = Mist.</div>						FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way— <div>Warm Front at the surface.</div> <div>Cold Front at the surface.</div> <div>Stationary Front.</div> <div>Axis of trough.</div> <div>Occluded Front.</div> <div>Cold front frontogenesis.</div> <div>Cold front frontolysis.</div> <div>Warm front frontogenesis.</div> <div>Warm front frontolysis.</div> <div>Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.</div>					
ALTITUDES OF STATIONS:— The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen. Where the official name of the station differs, this is given in brackets.											
Boscombe Down 126		Chivenor 6		Tynemouth 29		Sule Skerry 13					
Hurn (Bournemouth/Hurn Airport) 10		Mount Batten (Plymouth/Mount Batten) 27		Carlisle 26		Cape Wrath 112					
Thorney Island 3		St. Mawgan 103		Valley 10		Stornoway 3					
Manston 44		Scilly, St. Mary's 48		Ringway (Manchester Airport) 75		Benbecula 6					
Gatwick (London/Gatwick Airport) 59		Culdrose 82		Squires Gate (Blackpool Airport) 10		Tiree 9					
Kew 5		Guernsey Airport 104		Ronaldsway (Isle of Man/Ronaldsway Airport) 17		Aldergrove (Belfast/Aldergrove Airport) 69					
Heathrow (London/Heathrow Airport) 25		Elmdon (Birmingham Airport) 99		Mull of Galloway 78		Malin Head 20					
Honington 51		Cardington 28		Eskdalemuir 242		Belmullet 9					
Wattisham 89		Wittering 65		Prestwick (Prestwick Airport) 16		Birr 70					
Gorleston 4		Watnall 117		Abbotsinch (Glasgow Airport) 5		Dublin (Dublin Airport) 68					
Aberporth 133		Shawbury 72		Leuchars 10		Shannon (Shannon Airport) 2					
Ross-on-Wye 68		Finningley 10		Dyce (Aberdeen/Dyce) 58		Roches Point 40					
Filton (Bristol/Filton) 59		Kilnsea 12		Lerwick 82		Valentia (Valentia Observatory) 9					
Rhoose (Glamorgan/Rhoose Airport) 67		Leeming 32		Wick 36							

For DECEMBER 1973

MONTHLY SUMMARY

COLD AT FIRST - Milder Later

No. 216

valley. On 2nd rain spread to northern areas with snow over high ground in Scotland. The 3rd to 5th were mainly cloudy with occasional rain or drizzle, but brighter weather with scattered showers spread to all areas, except the southwest, on the 6th. On the 7th rain, locally heavy, crossed southern areas of the country and turned to snow over southern Scotland and parts of northern England, giving way on the 8th to a cold northerly airstream with wintry showers and gale force winds near east coast. From the 9th to 15th there was occasional rain particularly in north, with some bright or sunny periods in the south. From 16th to 18th showers of snow or hail affected many areas with gale force winds in the north, the showers dying out as rain spread from the southwest during the 19th, the rain turning to snow over Scotland. From the 20th to 27th there was occasional rain or drizzle generally although the 23rd was dry and bright in the south and fog persisted in central areas of England on the 25th. Clearer weather reached northern areas on the 28th but occasional rain persisted in the south, and spread to northern areas again on the 29th. On the 30th rain in the Midlands and south moved away as bright or sunny conditions spread to all areas except the extreme southeast, with showers of snow or hail and gale force winds in north Scotland. The 31st was dry and sunny in many areas after the clearance of early fog, although some showers continued in the north. Temperatures were generally near or a little below average. Scotland and parts of northern England had above average rainfall, while in most other areas amounts were below average. Sunshine in northern Scotland was well below average, but many other parts of the country had amounts well above average, particularly in northeast England.

On 1st rain, with some snow, over S.W. England and Wales, moved slowly south, while freezing fog affected northern areas, persisting all day in the Forth-Clyde

PLACE	TEMPERATURE										SUNSHINE										RAINFALL														Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month												
																First year of record	Highest hrs.	Year	Lowest hrs.						Year	First year of record	Highest mm.	Year	Lowest mm.	Year							
Kew	08.1	+0.7	03.0	-0.9	12.3	04	-06.6	01	11	11	09	06.2	(a)	061	152	1880	072	1886	0.3	1890	16	11	07	038	073	1866	162	1914	06	1926	01	01	00				
Thorney Island	08.5	+0.3	03.5	+0.2	12.4	04	-03.9	02	13	08	09	07.1	09	069	128	1958	105	1962	037	1966	16	09	20	047	065	1941	114	1965	19	1953	01	00	00				
Gorleston	06.8	-0.4	02.8	-0.6	11.5	04	-02.2	01	16	03	11	06.1	31	057	124	1908	079	1862	016	1959	17	07	(b)	032	058	1914	104	1960	12	1932	00	04	01				
Cardington	07.5	+0.9	02.3	-0.2	12.2	04	-09.2	01	13	10	10	06.4	01	059	125	1954	091	1962	014	1969	15	09	07	029	067	1953	093	1965	10	1953	00	03	01				
Boscombe Down	07.7	+0.7	02.8	+0.4	11.8	04	-04.7	02	13	10	10	07.0	(a)	058	118	1932	091	1962	020	1956	14	16	07	064	083	1931	204	1934	11	1933	00	01	00				
Ross-on-Wye	08.1	+0.7	03.6	+0.4	13.0	04	-04.0	09	14	07	08	07.1	09	059	118	1914	078	1948	026	1956	18	07	29	027	039	1859	197	1929	11	1926	00	00	01				
Rhoose	08.1	+1.7	03.9	0.0	11.5	04	-04.0	09	11	06	10	07.2	09	059	148	1954	065	1961	003	1956	15	15	06	061	067	1954	208	1965	42	1957	00	02	00				
Mount Batten	09.5	+0.3	04.9	-0.2	12.9	26	-02.3	09	10	04	08	05.7	09	052	100	1921	082	1946	027	1927	08	18	19	071	062	1948	229	1965	19	1953	01	01	00				
Elmdon	07.3	+0.7	02.3	+0.1	12.0	04	-08.1	01	14	10	13	06.2	09	054	135	1928	059	1967	019	1956	19	10	07	036	059	1933	138	1965	08	1933	00	03	01				
Valley	08.9	+0.2	05.0	-0.2	11.7	(a)	-02.0	07	05	14	14	06.7	01	049	114	1913	080	1960	015	1931	09	15	22	078	087	1946	179	1964	17	1963	00	00	00				
Ringway	07.1	+0.4	03.1	+0.8	10.9	30	-05.7	01	09	08	13	06.8	01	047	147	1945	061	1962	016	1947	09	23	07	091	130	1929	180	1965	08	1933	00	04	00				
Watnall	06.5	+0.8	02.4	0.0	11.2	04	-05.5	01	14	09	12	05.3	(b)	046	121	1948	062	1961	012	1956	12	15	07	048	081	1946	180	1965	19	1963	00	06	02				
Finningley	07.3	+0.4	01.8	-0.5	12.4	04																															

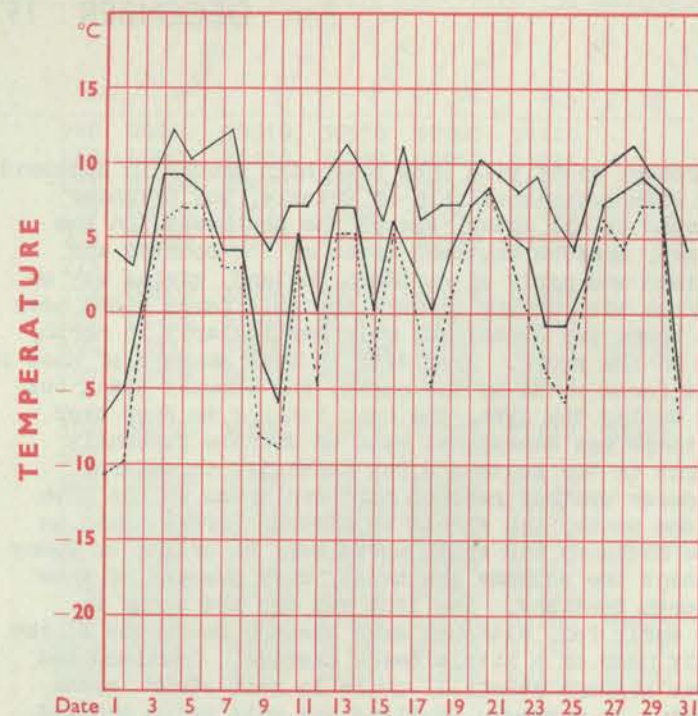
Corrections to Monthly Summary No. 215 for NOVEMBER:

Cardington: Temperature:- Mean Minimum 01.9°C

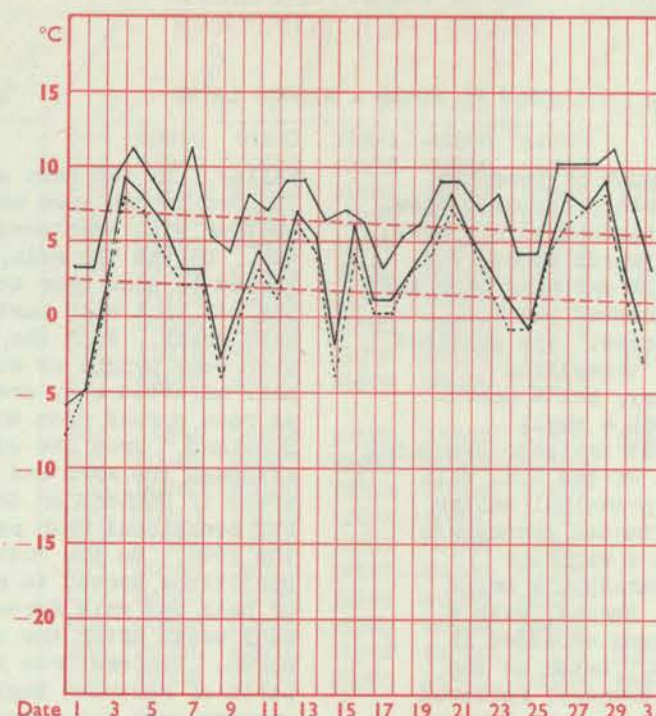
Lowest Minimum -08.4°C on 28

Lowest Minimum -08.4 C on 28
No. of days with grass minimum below 0°C-19 Days of snow or rain and snow - 02

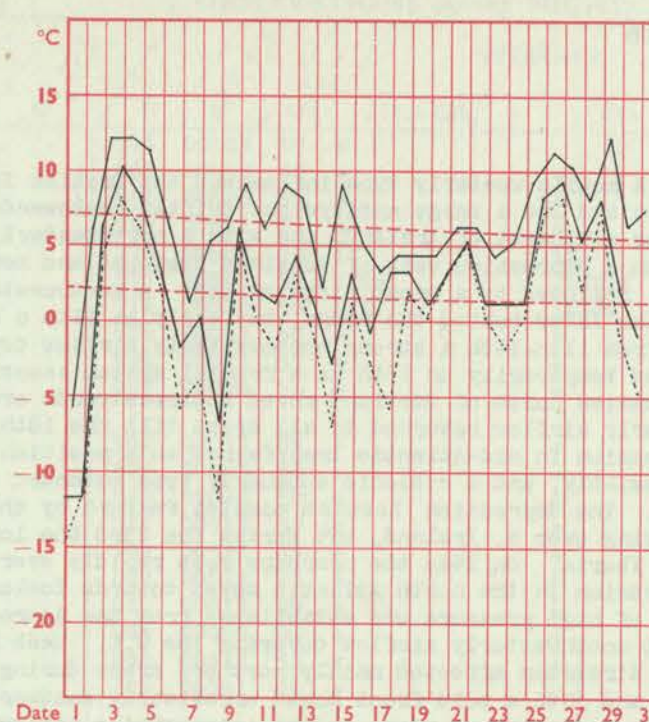
LONDON (Kew)



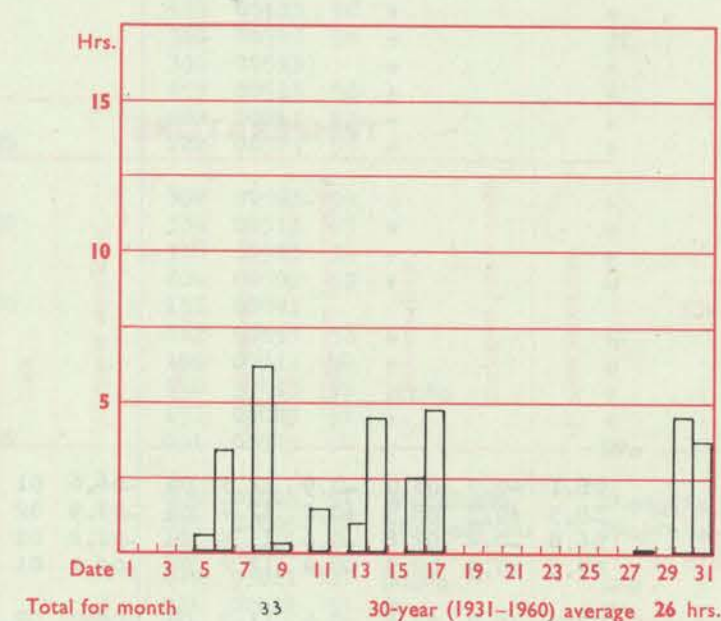
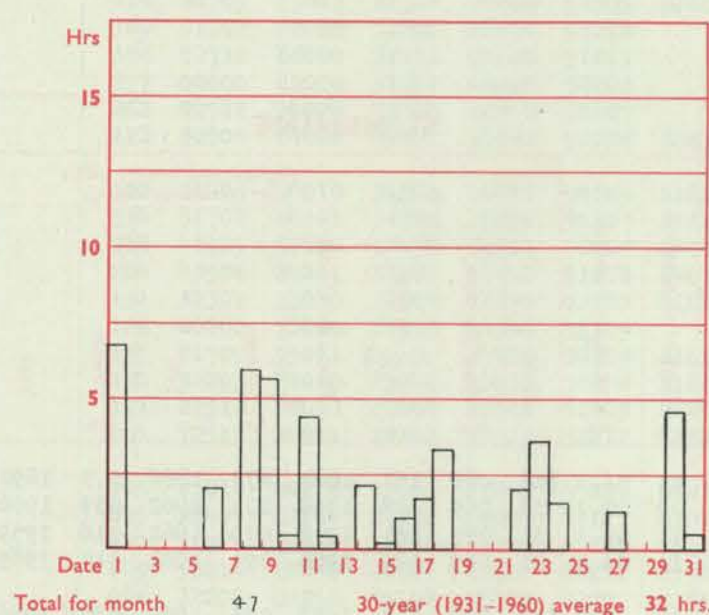
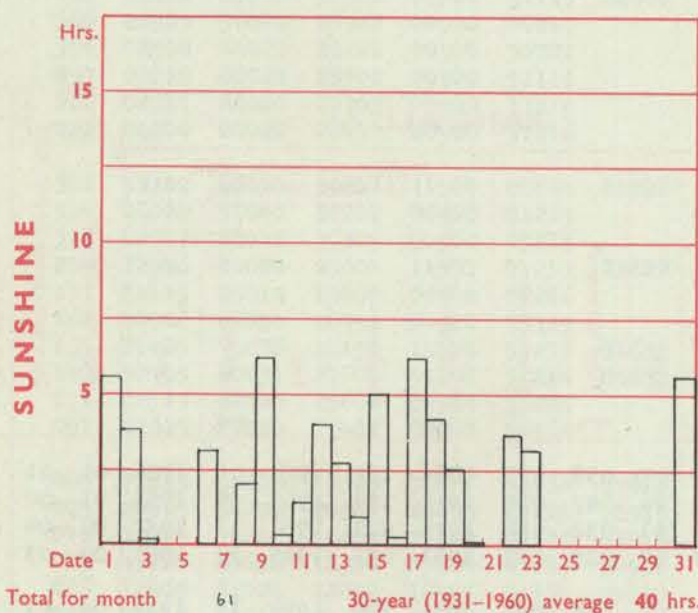
MANCHESTER (Ringway)



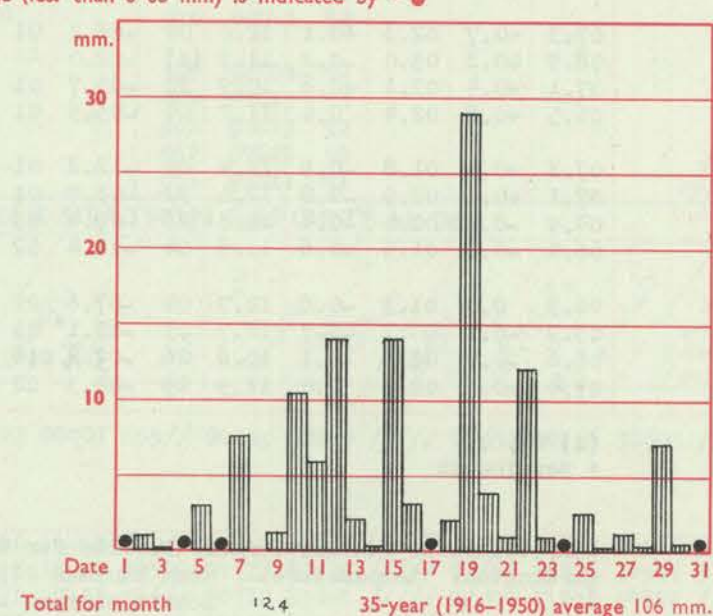
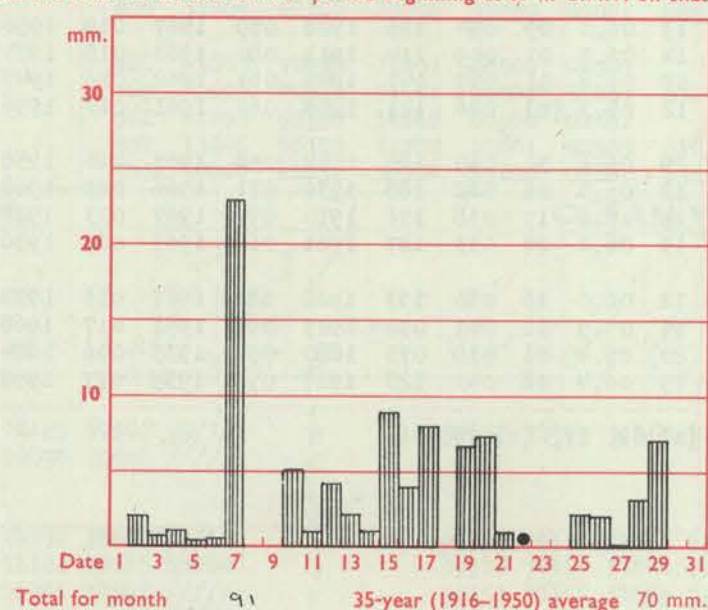
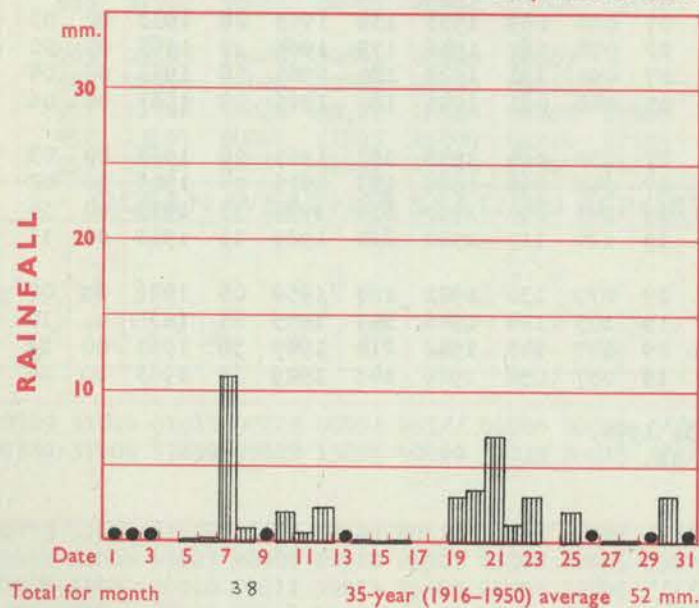
GLASGOW (Abbotsinch)



Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



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H.M.S.O. Press, Bracknell, Berks.

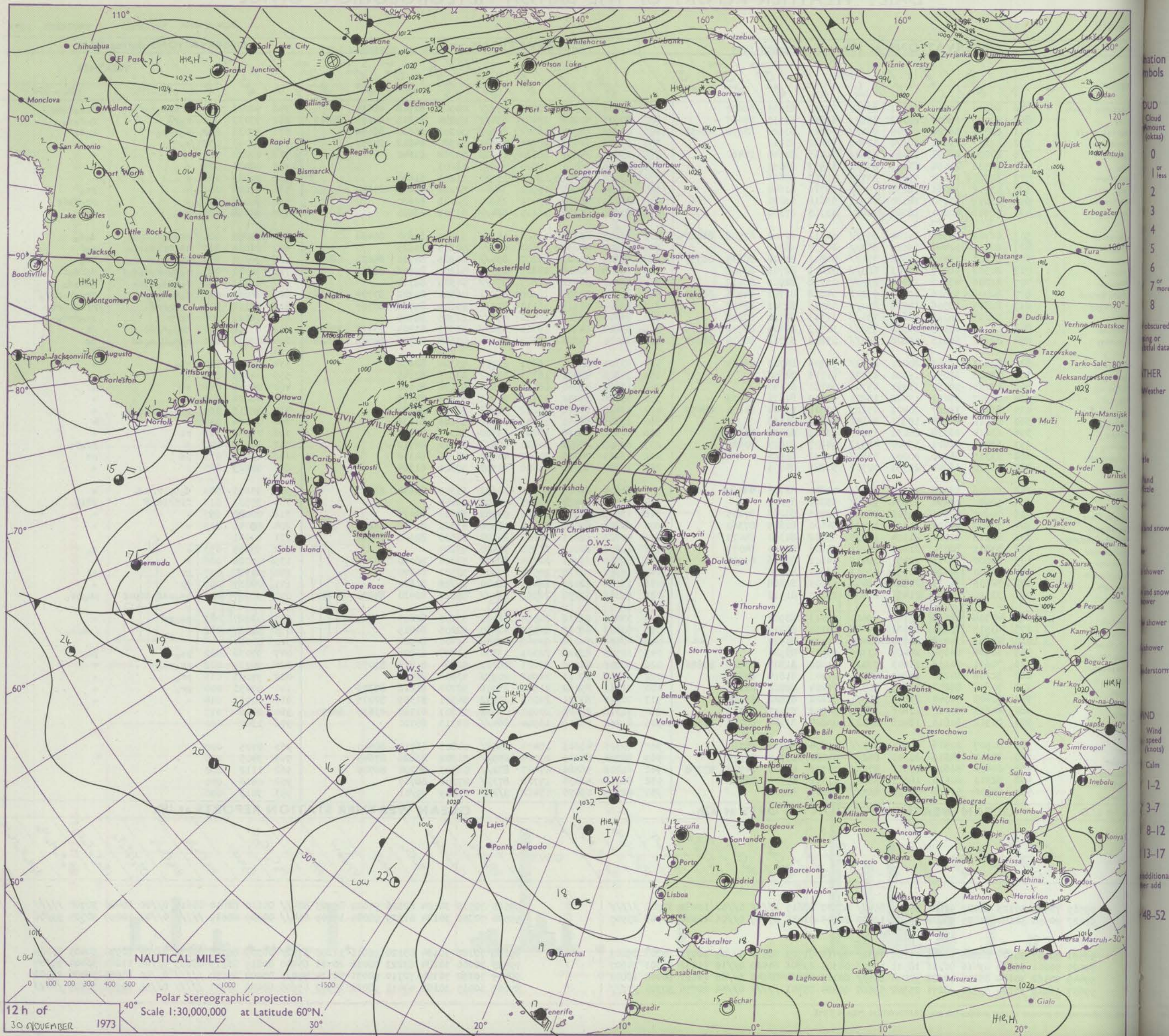
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40917

Date of Issue SATURDAY 1 DECEMBER 1973

OBSERVATIONS at 12h. 30 NOVEMBER 1973										OBSERVATIONS at 18h. 30 NOVEMBER 1973										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x x	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	80000	40717	20001	856//	52713	83635	88650		746	83607	50107	18801	853//	00002	82708	88634		746	92023	000	js _s ro _s ro _s ro _s	ro _s ro _s ro _s
Hurn	862	80000	28602	20001	3562//	52812	83635	88457		862	83503	40206	18401	854//	01004	81615	84625	88643	862	97031	000	ro _s ro _s	ro _s ro _s ro _s
Thorney Island	871	83005	56706	19802	855//	50811	83620	86638	88656	871	83506	60027	18302	856//	50201	86630	88656		871	97031	000	ro _s ro _s ro _s	ro _s ro _s
Manston	797	12807	23051	18402	11401	51822	81812			797	53212	62031	16901	58400	51500	84812	83650		797	00033	052	+	+
Gatwick	776	80000	40054	19400	2562//	51715	82640	88460		776	13407	34051	18250	15600	52302	81640			776	00023	004	+	+
Kew	775	82502	23054	19201	857//	52817	88650			775	03306	56051	18300	00900	53203				775	00023	007	+	+
Heathrow	772	82703	25054	19501	857//	51717	88656			772	13507	50051	18401	15700	51003	81650			772	00033	008	+	+
Honington	586	13112	35051	18150	15600	53716	81640			586	33209	45018	17551	38400	52104	81815	83640		586	97006	041	+	ps _s
Wattisham	590	13011	40050	18100	00901	53618	81070			590	23110	40268	17051	25600	52102	82630			590	91017	047	+	ps _s ps _s ff
Gorleston	497	72912	40051	16700	7098//	53715	87360			497	83610	60868	16101	824//	51307	88810			497	92058	037	ps _s	ps _s ps _s
Aberporth	502	81706	15586	19104	851//	04711	82702	87708	88620	502	61005	66016	19102	1561//	51211	81630	86460		502	01053	000	ir _s ro _s ro _s ro _s	do _s
Ross-on-Wye	627	80000	02447	19500	863//	00717	88708			627	60801	48057	19600	655//	00105	86625			627	01014	000	is _s ro _s ro _s ro _s	so _s
Filton	628	83601	18517	19902	7547//	00813	83710	86635	88357	628	80309	30027	19201	854//	00205	85710	84622	88642	628	96021	000	so _s ro _s ro _s ro _s	ir _s
Rhoose	715	80502	56217	19703	863//	02815	82706	88708		715	80609	60015	18801	853//	51209	81706	88620		715	95041	000	ro _s ro _s ro _s ro _s	do _s do _s
Chivenor	707	81206	48516	19404	852//	03718	82705	88612		707	80611	56216	17805	874//	04306	88712			707	01051	000	ro _s ro _s ro _s ro _s	do _s ro _s
Mount Batten	827	80908	50616	19105	5722//	04818	81703	84706	88550	827	80808	37586	16606	851//	06500	83702	87704	88614	827	06061	000	ro _s ro _s ro _s ro _s	rr _s ro _s ro _s ro _s
St. Mawgan	817	81809	18506	18708	870//	08715	82701	88702		817	83409	50616	16110	871//	10604	85702	88704		817	07112	000	do _s ro _s ro _s	fr _s rr _s ro _s rr
Silly	804	73015	56016	20611	754//	11303	82710	87623		804	83014	56606	17412	872//	12705	88705			804	08122	000	irrr	ir _s rrr _s
Culdrose	809	83307	20535	18910	852//	10715	86704	86708	88615	809	83608	14596	16311	6722//	11303	81703	85705	88510	809	10112	000	ddd _s ro _s DR	DR
Guernsey	894	82110	66616	19606	853//	05818	81708	86614	88645	894	80000	15586	15507	851//	07608	82702	84705	87628	894	02071	000	ro _s ro _s ro _s ro _s	dd
Elmdon	534	83603	22047	20001	853//	51709	86707	88634		534	33301	35041	19951	25701	53304	82650			534	92023	000	is _s	+
Cardington	559	33008	37051	19001	25730	51715	82650			559	33305	48051	18751	25602	53305	82645			559	00023	034	+	+
Wittering	462	13011	56051	18901	15701	54710	81650			462	13210	45040	18752	15601	53106	81630			462	00015	058	+	+
Watnall	354	33507	37051	19402	15801	54709	81656	83075		354	13408	37040	19750	00901	53308	81075			354	00026	063	+	+
Shawbury	414	83405	32617	20401	4522//	50808	83704	84650	88459	414	43602	14046	20252	00902	53005	84070			414	92015	000	so _s ro _s ro _s ro _s ro _s	+
Finningley	360	23211	40044	18901	10942	54809	81366			360	13209	56041	19351	15600	52106	81638			360	00026	042	+	+
Kilnsea	396	63214	66038	18051	2357//	53709	82925	86360		396	30318	66018	18003	33500	51307	83925			396	01045	018	ps	+
Leeming	257	53408	82021	19900	48532	54807	81825	83636		257	63509	28858	20600	694/3	51306	86910			257	93027	040	+	ps _s ps
Tynemouth	262	73315	58268	20000	6354//	51502	86925			262	43211	74028	20502	40930	54309	84358			262	03046	017	ps	ps
Carlisle	222	40000	56041	21755	00901	57803	84073			222	10000	30040	21958	10930	59308	81364			222	00529	025	+	+
Valley	302	80606	58516	20504	853//	02801	82706	88620		302	60804	81025	20301	35632	53305	83630	86078		302	93051	000	do _s ro _s ro _s ro _s	+
Ringway	334	90000	00494	20854	9//	55708	89001			334	00000	00487	20855	00900	56104				334	97533	011	ff _s ff _s ff _s ff _s	FFff
Squires Gate	318	70105	50041	20701	10936	52706	81363	87075		318	13605	40041	20651	00901	54002	81075			318	00023	057	+	+
Ronaldsway	204	70407	84027	21103	12532	54000	81825	87360		204	60206	84021	20901	18536	53303	81828	86270		204	00041	015	+	+
Mull of Galloway	131	40215	81011	21104	10975	53002	81360	84075		131	40720	82011	20802	25670	54503	82645	84360		131	00041			
Eskdalemuir	162	43511	80021	21200	15701	55803	81650	84073		162	03608	82010	21952	00900	55204				162	97009	053	+	so
Prestwick	135	30000	24044	22451	18431	54101	81816	83070		135	60000	35041	22254	00906	55302	86070			135	00026	028	+	+
Abbotsinch	140	30000	08414	22955	00902	56203	83070			140	10902	10284	22554	00902	57302	81070			140	00517	037	if	if
Leuchars	171	32505	84030	21902	28402	53103	81818			171	13106	82020	22453	18500	56206	81820			171	00037	065	jp	+
Dyce	091	33310	70268	21451	29403	53000	81912			091	63308	59278	22553	694//	55112	82910	84820	85640	091	96007	040	ps _s ps _s fp _s fp _s ph _s	ph _s ps _s
Lerwick	005	40508	48168	23101	49400	55213	83910			005	33403	89018	2455										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 1 DECEMBER 1973										OBSERVATIONS at 06h. 1 DECEMBER 1973										OBSERVATIONS during NIGHT													
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	20406	56051	19751	00901	52002	82075			746	31102	40050	19053	00901	53603	83075			746	00533	56	+										+	
Hurn	862	70410	50052	19050	2571/	52002	82650	87460		862	30507	59011	18151	15610	52607	81630	83460		862	00523	53	+										+	
Thorney Island	871	00107	50051	19051	00900	53104				871	30610	58050	18251	00908	52805	83275			871	00533	56	+										+	
Manston	797	23511	62031	18101	26300	50308	82708			797	21009	76038	19202	22400	51313	82816			797	97015	53	ps _o										ps _o	
Gatwick	776	23605	36051	19452	26300	53009	82708			776	33201	20101	19354	00901	55201	83070			776	00563	60	+										+	
Kew	775									775	30204	56100	19554	15501	55400	81625	83075		775	97573	61	+										+	
Heathrow	772	12903	57020	19852	00901	53107	81075			772	20102	50020	19754	16201	54400	81704			772	00543	60	+										+	
Honington	586	13505	57058	19354	15600	56208	81640			586	10102	45050	20457	15601	58305	81635			586	97596	62	ps _o										+	
Wattisham	590	03207	56028	19054	00900	55208				590	13606	75020	20154	00902	54307	81072			590	91567	62	ps _o										+	
Gorleston	497	00520	66028	18604	00900	53216				497	00310	66020	19703	00900	55206				497	00526	56	+										+	
Aberporth	502	81108	66021	18801	8092/	53804	88462			502	81519	61012	15701	5577/	54508	85650	88460		502	00501	52	+										+	
Ross-on-Wye	627									627	80503	17101	19253	8557/	54608	88620			627	00543	55	+										+	
Filton	628	50406	30101	19951	55500	52002	85625			628	50809	40101	19052	00902	53504	85078			628	00533	53	+										+	
Rhoose	715	80708	57042	19700	46437	53103	84712	86362	88275	715	80813	56042	17850	1647/	52607	81710	88464		715	00511	53	+										+	
Chivenor	707	81211	65022	18603	8567/	51000	88657			707	81213	65022	15702	8577/	52714	88650			707	01006	50	+										so so	
Mount Batten	827	80614	56636	17802	3732/	00103	83706	88526		827	80818	56637	14703	4742/	01719	88710	88527		827	15011	00	ro ro rrrs										ro ro rr	
St. Mawgan	817	81216	59636	17003	8557/	03001	88620			817	81222	58616	13002	8527/	02726	85704	88614		817	11012	01	rr										ro ro	
Scilly	804	81001	61636	15710	8717/	10706	88702			804	81417	56636	10109	8727/	09729	88703			804	28082	07	rr										rr ro	
Culdrose	809	81014	40636	16606	6722/	06702	83705	85708	88510	809	81214	50636	12705	6732/	05723	83706	85710	88518		809	26052	03	dr rr										rr
Guernsey	894	80711	58616	16804	8547/	03107	85713	88618		894	71113	80016	15004	7857/	00813	84825	87650		894	02031	02	do do ro ro rr											ro so pr so
Elmdon	534	23601	26110	21055	00901	56003	82075			534	30000	05421	20857	00901	57500	83075			534	00583	61	+											if ff
Cardington	559	23202	48100	20154	00902	55109	82070			559	00202	07460	20558	00900	59305			559	00593	63	+												ff
Wittering	462	13408	30040	20253	15600	54106	81630			462	03507	60020	20755	00900	56304			462	00565	59	+												+
Watnall	354	13611	37050	20852	15600	53107	81635			354	00304	28050	21355	00900	56305			354	00556	60	+												+
Shawbury	414	00000	05410	21355	00900	55103				414	20704	14044	20754	00901	55302	82075			414	00575	61	if ff											ff
Finningley	360	03306	56040	20854	00900	55208				360	00000	03414	21162	00900	63203			360	00628	61	ff												f
Kilnsea	396	30516	66268	20103	23570	51212	82925			396	40508	66030	20903	23570	54204	82925	84360		396	97015		+											ps _o
Leeming	257	03102	01484	22057	00900	58204				257	00000	56284	22560	00900	61205			257	00617	64	FF												FF
Tynemouth	262	50000	81028	21900	55600	54207	85635			262	10000	81021	22652	10940	55205	81358			262	00546	56	+											+
Carlisle	222	00000	12040	22260	00900	61102				222	00000	58024	22859	00900	61309			222	00619	64	f												+
Valley	302	70808	63022	19701	15678	53805	81630	84462	87275	302	60405	61012	18500	15672	55302	81630	86075		302	00513	53	+											+
Ringway	334	10502	19104	21554	15700	55002	81650			334	00705	58020	21554	00900	55307			334	00563	58	+												+
Squires Gate	318	00506	57040	21354	00900	55000				318	10608	62020	20954	00901	54203	81075			318	00563	59	+											+
Ronaldsway	204	81115	82031	20103	48507	53804	84822	88272		204	51122	80012	19503	35502	53304	83825	83075		204	00013	52	+											+
Mull of Galloway	131	50917	83031	19703	13610	52710	81930	85460		131	40914	82011	19403	45600	54709	84630			131	00011													+
Eskdalemuir	162	00000	74027	22755	00900	57004				162	00000	74020	23756	00900	57209			162	00589	62	+												+
Prestwick	135	11006	62041	21556	00901	57808	81075			135	11008	78020	22555	15701	55314	81650			135	00586	60	+											+
Abbotsinch	140	00000	10284	22760	00900	61002				140	90000	02494	23957	9777/	58313	8977/			140	97627	65	if											ff ff
Leuchars	171	22407	80018	22755	18430	57102	81815			171	12606	82011	23956	18400	58314	81815			171	97587	61	ps _o											+
Dyce	091	10000	56048	23759	15600	62103	81645			091	10000	62040	25162	15600	64311	81632			091	00637	64	+											+
Lerwick	005	13302	83020	25152	18400	54102	81815			005	13410	83030	25952	11400	57309	81815			005	00547	56	+											+
Wick	075	12502	82018	24058	12400	59000	81818			075	72702	80028	25452	7947/	54214	81915	86650		075	97587	59	+											pho
Sule Skerry	010	30509	74028	24304	33500	53400	83920			010	30505	83028	25604	35500	55213	83620			010	97035	53												+
Cape Wrath	049	20508	83010	23001	25500	51400	82620			049	20503	83030	26001	25500	51223	82620			049	00006	53	+											+
Stornoway	026	21112	82020	22601	25600	52500	82635			026	11208	84020	25001	15600	53321	81635																	

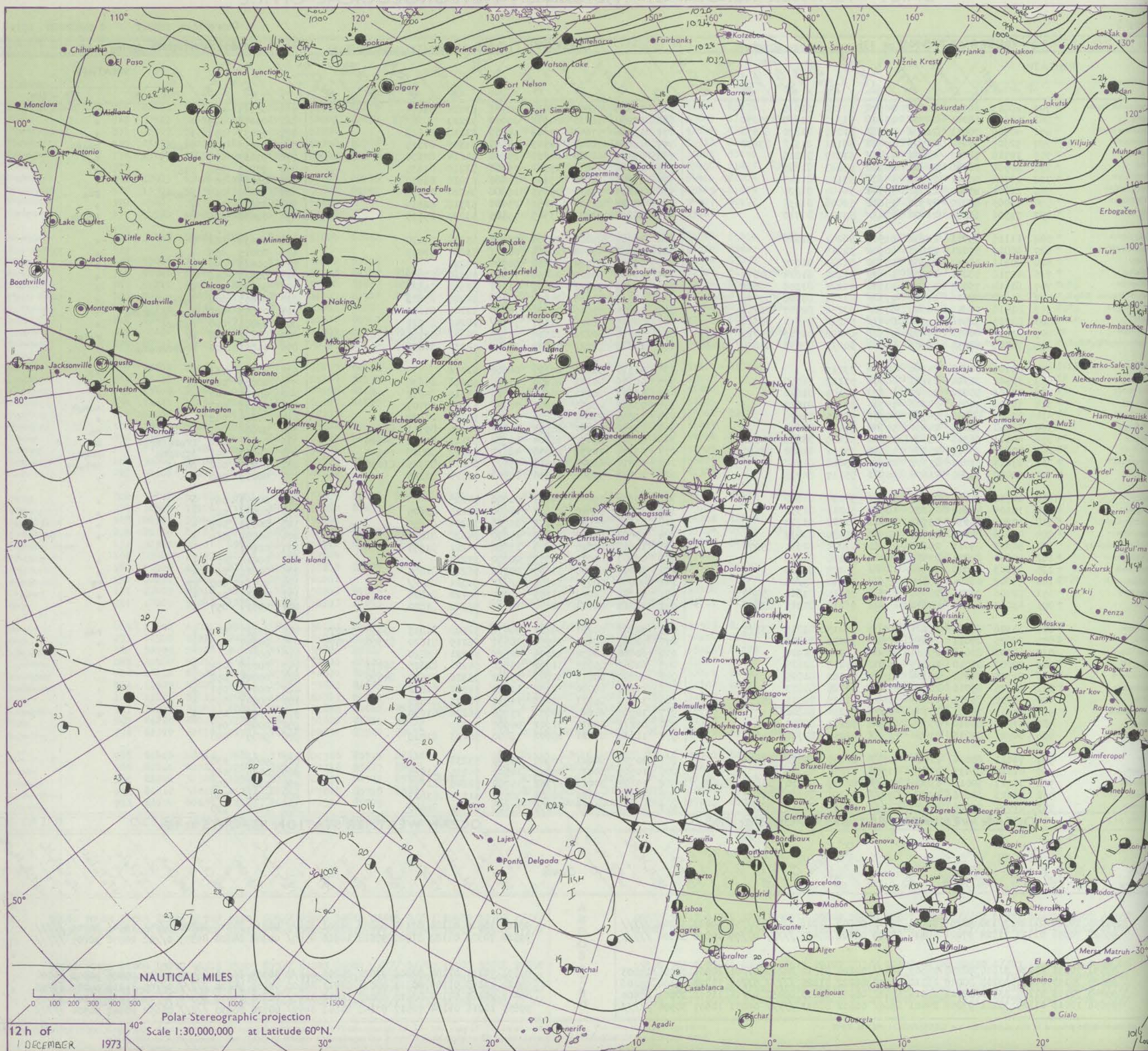
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40910

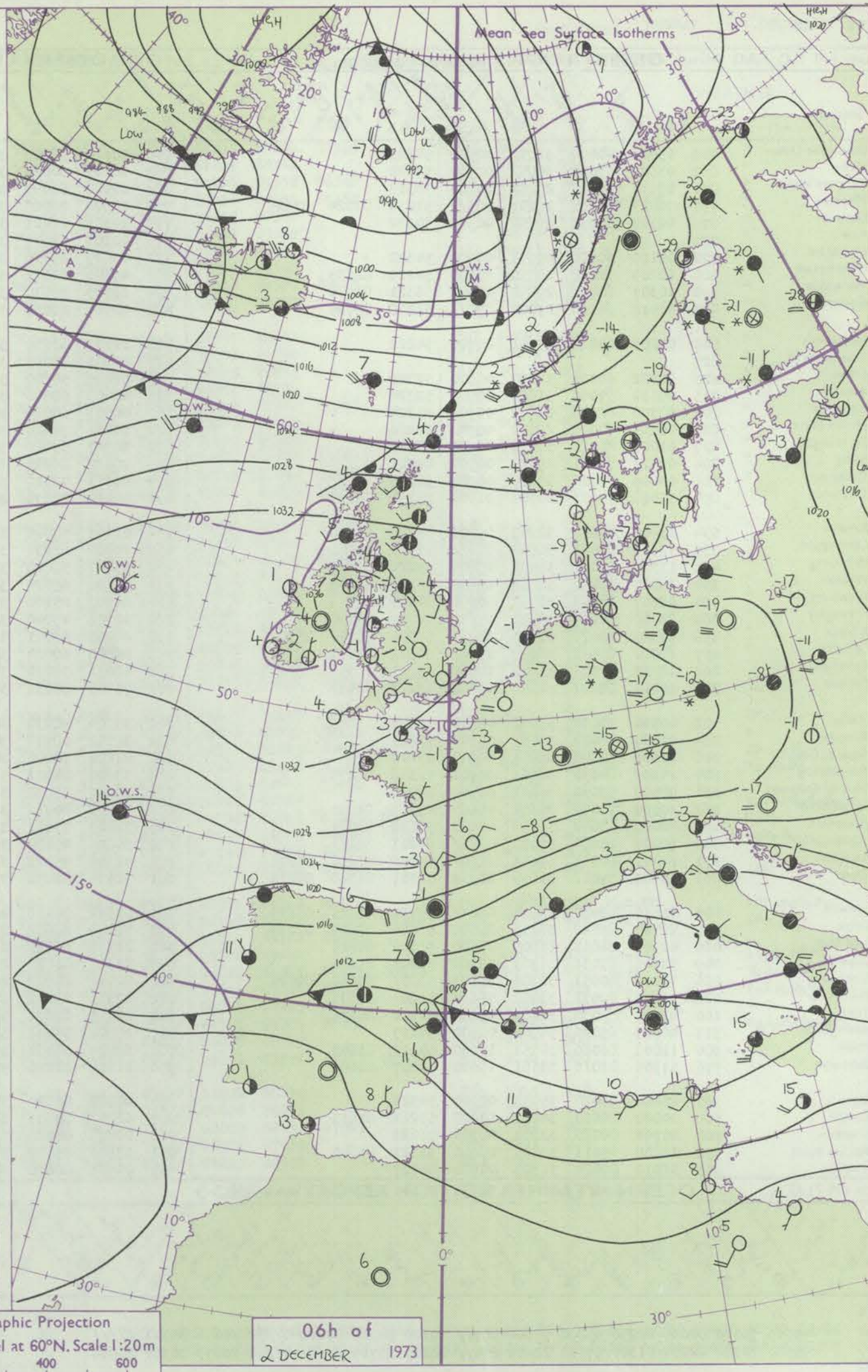
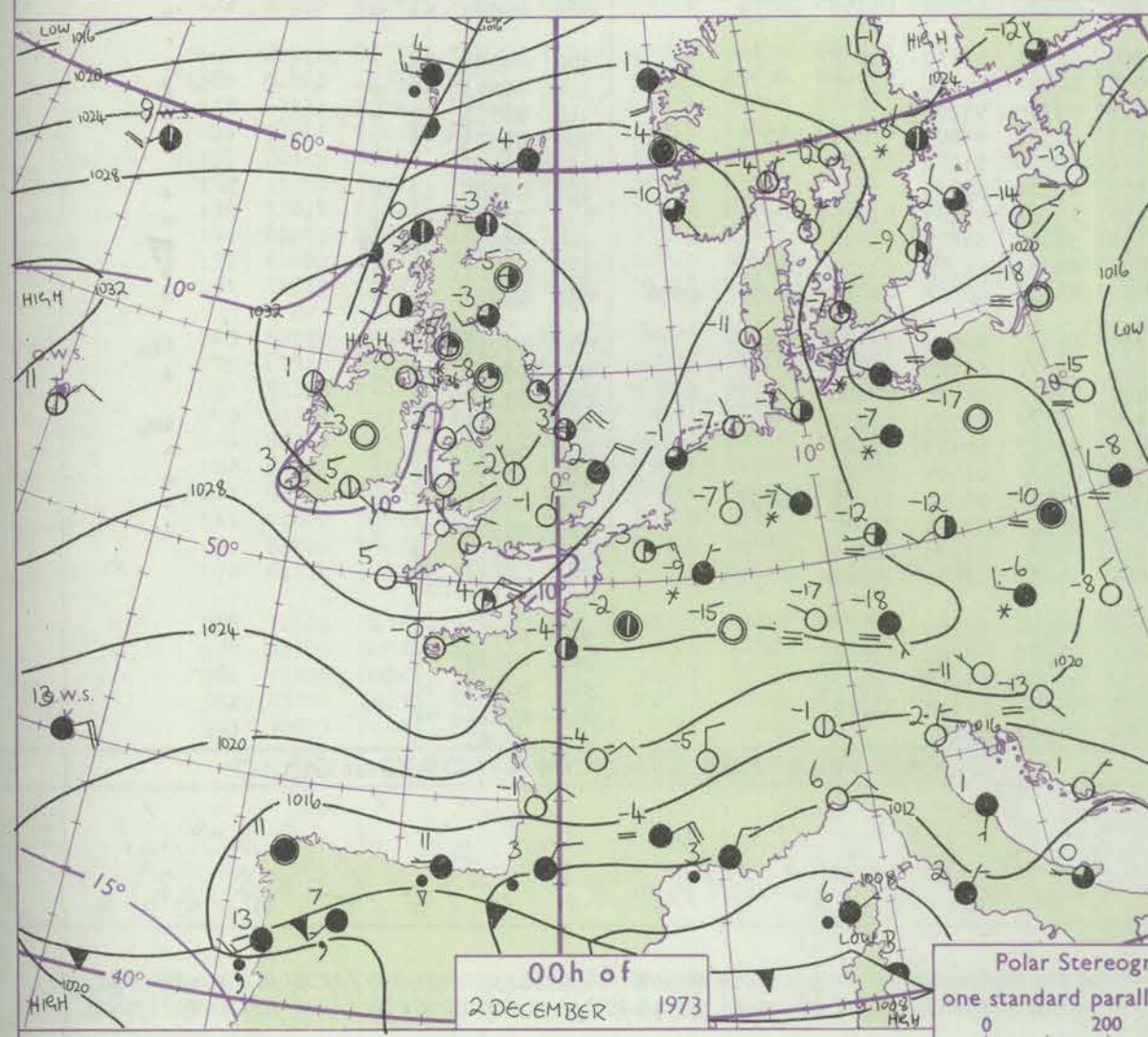
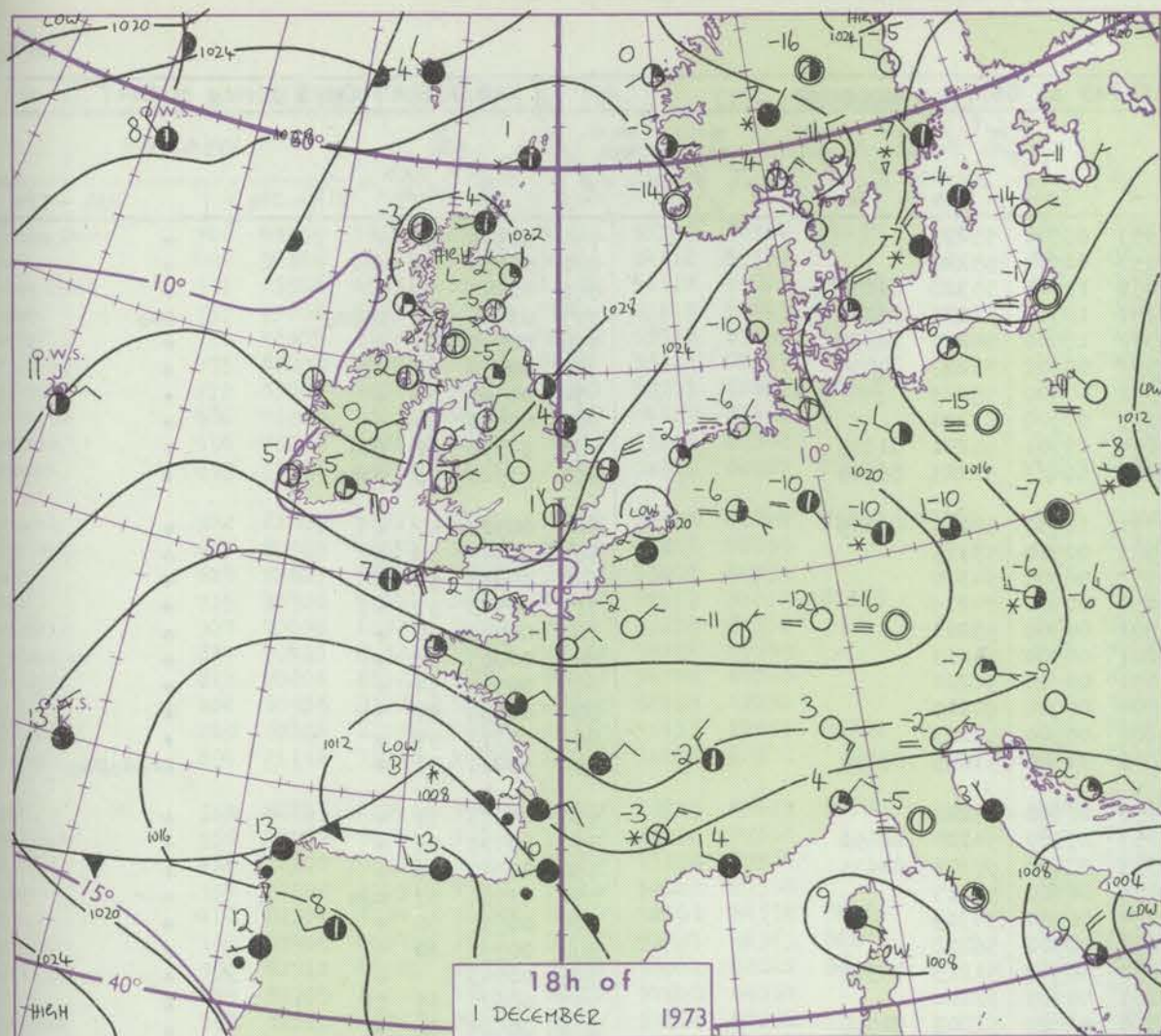
Date of Issue SUNDAY 2 DECEMBER 1973

OBSERVATIONS at 12h. 1 DECEMBER 1973										OBSERVATIONS at 18h. 1 DECEMBER 1973										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	20313	60011	22050	00901	52220	82075			746	13609	56050	26051	00901	53222	81075			746	00023	043	+		+
Hurn	862	50512	58021	20503	15602	51317	81630	85070		862	00208	58011	24951	00900	52223				862	00033	049	+		+
Thorney Island	871	40609	70011	21202	11502	52217	81820	84072		871	13406	57050	24701	14402	53218	81618			871	00033	059	+		+
Manston	797	52305	57158	21703	59400	50111	81918	83830		797	13616	74028	22503	10400	5									

0	Cloud amount (oktas)
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7	or more
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and snow	
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and snow	ower
hower	
hower	
rainstorm	
ND	
Wind	peed (knots)
Calm	
1-2	
3-7	
8-12	
13-17	
Additional	er add
18-52	



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression just west of the Scilly Islands has moved southeast into the Mediterranean. An anticyclone near the Faeroes has moved south over the British Isles and intensified. During the next 24 hours the

anticyclone is expected to continue to move slowly south while a depression deepens over the Norwegian Sea giving a westerly and later northwesterly flow over the British Isles.

Issued at midday SUNDAY 2 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 2 DECEMBER 1973										OBSERVATIONS at 06h. 2 DECEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n h _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	03500	40050	31052	00900	54323				746	00110	50050	35153	00900	55223				746	00553	58	+		+	
Hurn	062	03606	57020	30052	00900	53322				062	00105	60020	34753	00900	55220				062	00563	59	+		+	
Thorney Island	071	03511	59050	29251	00900	53317				071	20100	62030	34052	15701	55320	81650			071	00543	58	+		+	
Manston	797	70013	65260	20201	705//	51234	03024	07645		797	12902	70018	33151	10500	51225	01820			797	03516	55	psps _{so}		ps _{so}	
Gatwick	776	00307	59050	29150	00900	54322				776	10305	62021	34352	15600	54227	01630			776	00553	58	+		+	
Kew	775									775	40105	61021	34552	00902	55223	04074			775	00553	60	+		+	
Heathrow	772	00110	60020	29951	00900	54322				772	03605	65010	34352	00900	55223				772	00543	60	+		+	
Honington	586	60209	70030	29050	65600	54220	06633			586	03406	62021	34355	00900	57224				586	00576	60	+		+	
Wattisham	590	10307	60010	29652	15600	55321	01630			590	13507	70030	34054	15501	55221	01625			590	91556	61	ps _{so}		+	
Gorleston	497	00410	64260	29002	075//	51220	00725			497	60514	63031	33403	664//	52223	06715			497	93526	53	psps		+	
Aberporth	502	01006	63020	33251	00900	54222				502	11203	61030	36751	10930	54216	01359			502	00523	57	+		+	
Ross-on-Wye	627									627	02901	40051	36553	00900	53115				627	00543	58	+		+	
Filton	620	00212	60020	32050	00900	52325				620	00200	50100	35953	00900	54320				620	00543	58	+		+	
Rhoose	715	00510	57040	31600	00900	52324				715	00400	60040	35651	00900	54219				715	00523	57	+		+	
Chivenor	707	00700	62020	31602	00900	51324				707	00003	60020	35901	00900	53220				707	00513	58	+		+	
Mount Batten	027	00514	74020	29902	00900	53220				027	00214	74020	34001	00900	53223				027	00003	53	+		+	
St. Mawgan	017	01000	00020	30550	00900	53226				017	00707	63020	35151	00900	52221				017	00513	54	+		+	
Scilly	004	00913	74021	29505	00900	00241				004	00612	01020	34204	00900	00210				004	00030	01	+		+	
Culdrose	009	00609	72026	30000	00900	52229				009	00611	72020	34600	00900	53223				009	00513	54	+		+	
Guernsey	094	30410	74021	26704	31500	53224	03020			094	30415	70031	30003	31600	51225	03030			094	95011	51	+		proso _{ps} _{so}	
Elmdon	534	13405	40047	32752	15701	53222	01650			534	03102	50040	36656	00900	57220				534	00573	61	+		+	
Cardington	559	73613	62031	30900	756//	51323	07640			559	20204	62031	35053	25700	54224	02650			559	00573	59	+		+	
Wittering	462	13509	56011	31451	15600	55221	01640			462	33407	50020	35353	35600	57221	03635			462	00545	56	+		+	
Watnall	354	10210	56057	32451	15600	54120	01640			354	03506	66020	36053	00900	56115				354	97536	57	soh		+	
Shawbury	414	03607	20040	33952	00900	54020				414	01902	25100	37254	00900	54319				414	00555	58	+		+	
Finnigley	360	23400	50047	32052	25600	53222	02630			360	02906	45040	35654	00900	56212				360	00558	60	+		+	
Kilnsea	396	50523	66022	31703	33570	55224	03925	05360		396	40000	66011	34000	40970	51213	04360			396	00543		+		+	
Leeming	257	10000	04400	34159	15600	60322	01630			257	00000	60024	36161	00900	62106				257	00627	59	ff		f	
Tynemouth	262	12711	61020	33600	10930	53221	01350			262	42611	74020	34550	40920	52002	04450			262	00525	54	+		+	
Carlisle	222	20000	22041	34650	00902	59221	02072			222	71403	60031	35356	40932	50004	04359	06072		222	00609	61	+		+	
Valley	302	00510	70020	33502	00900	53220				302	30004	70030	36350	00902	53110	03070			302	00523	56	+		+	
Ringway	334	00000	40040	33451	00900	52220				334	31702	00410	37053	00902	54216	03075			334	00553	55	+		f	
Squires Gate	310	03606	50040	33951	00900	53219				310	01102	50040	36454	00900	55109				310	00553	59	+		f	
Ronaldsray	204	20109	04030	34201	00901	52316	02075			204	33606	04011	35951	11542	54203	01020	03075		204	00533	56	+		+	
Mull of Galloway	131	00500	03010	34203	00900	52220				131	20000	05030	35401	20970	51602	02360			131	00011					
Eskdalemuir	162	10000	70030	35154	15600	56113	01645			162	00000	00020	35957	00900	50004				162	00588	62	+		+	
Prestwick	135	30000	50040	35155	00902	57212	03075			135	71403	75021	34954	15631	55700	01645	06075		135	00576	60	+		+	
Abbotsinch	140	90000	00494	35062	9////	64211	09////			140	30000	05404	35459	36000	60600	03701			140	00627	62	FF		FF	
Leuchars	171	62411	00031	34153	15702	57206	01650	06075		171	72309	75022	33552	20932	54706	02360	07075		171	00557	57	+		+	
Dyce	091	50000	75011	33255	20932	56301	02360	04070		091	72510	02032	31451	45632	53611	04630	04359	06070	091	00567	58	+		+	
Lerwick	005	02515	02020	20604	004//	54710	01015	00657		005	02522	74216	23204	052//	02731	03705	00622		005	01016	54	iro		iro	
Wick	075	72707	09022	32153	25602	56101	02645	07070		075	72313	00022	20302	756//	53722	07642			075	00557	57	+		+	
Sule Skerry	010	42309	04011	31005	45500	51701	04625			01															

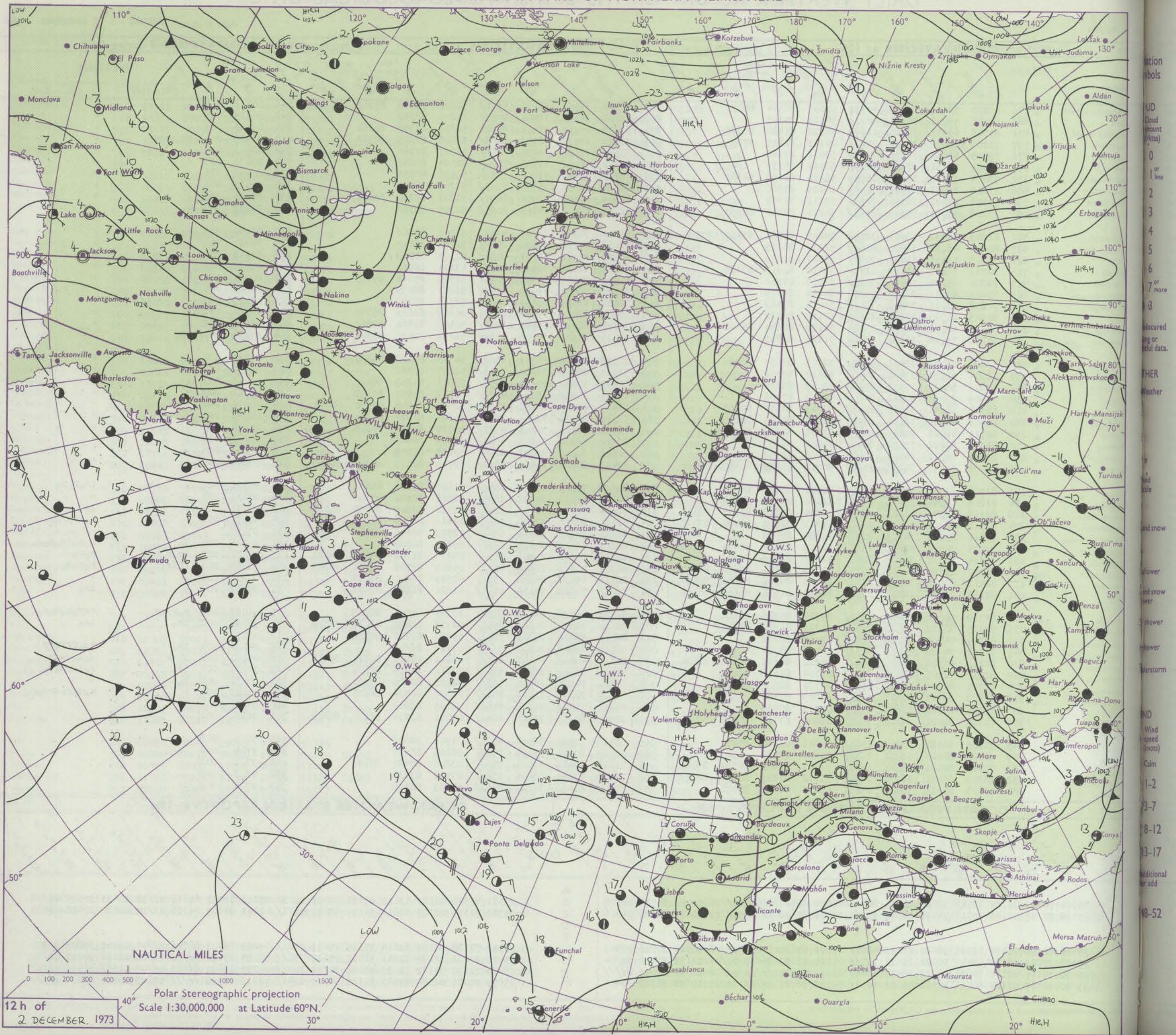
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40919

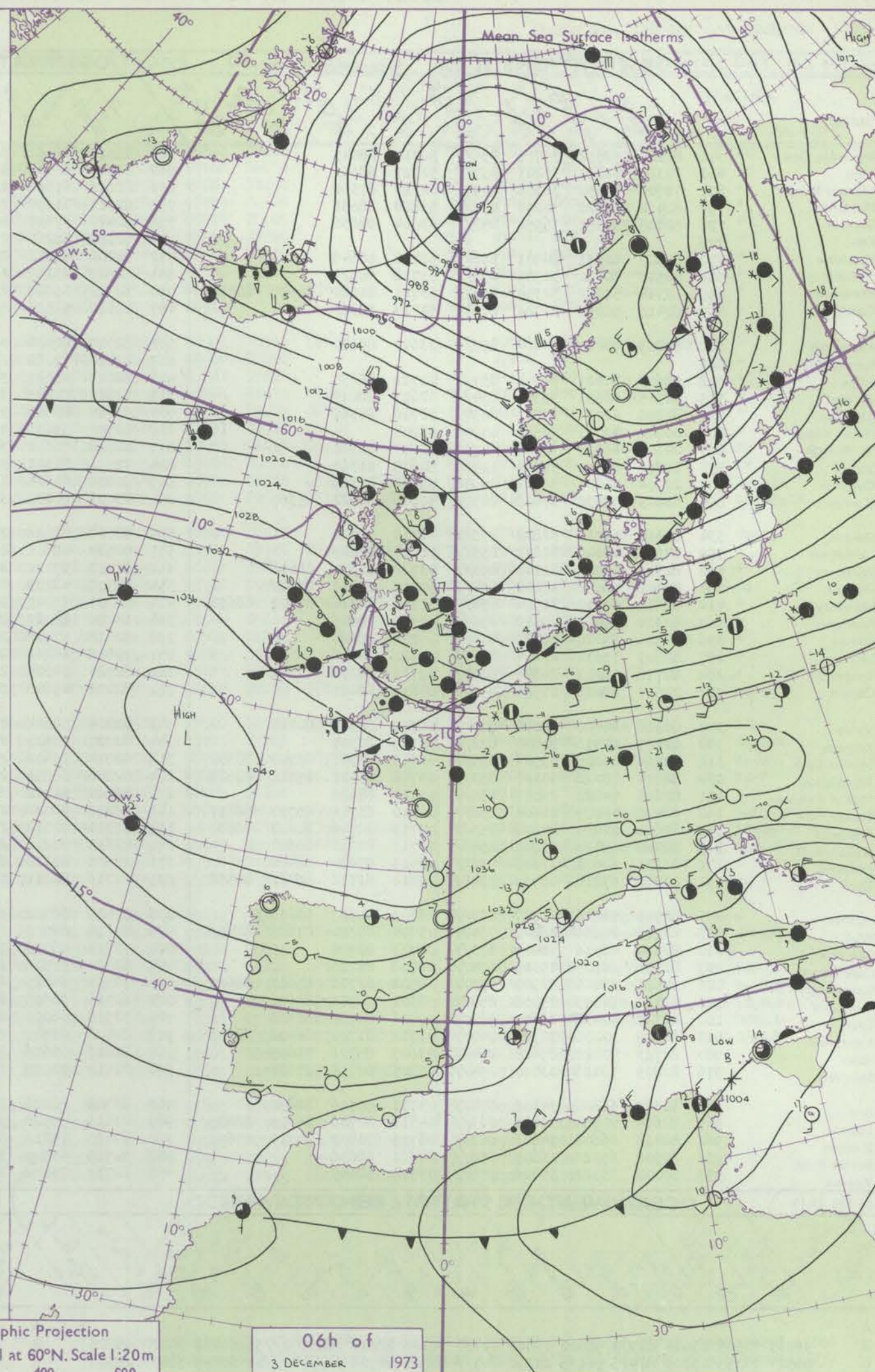
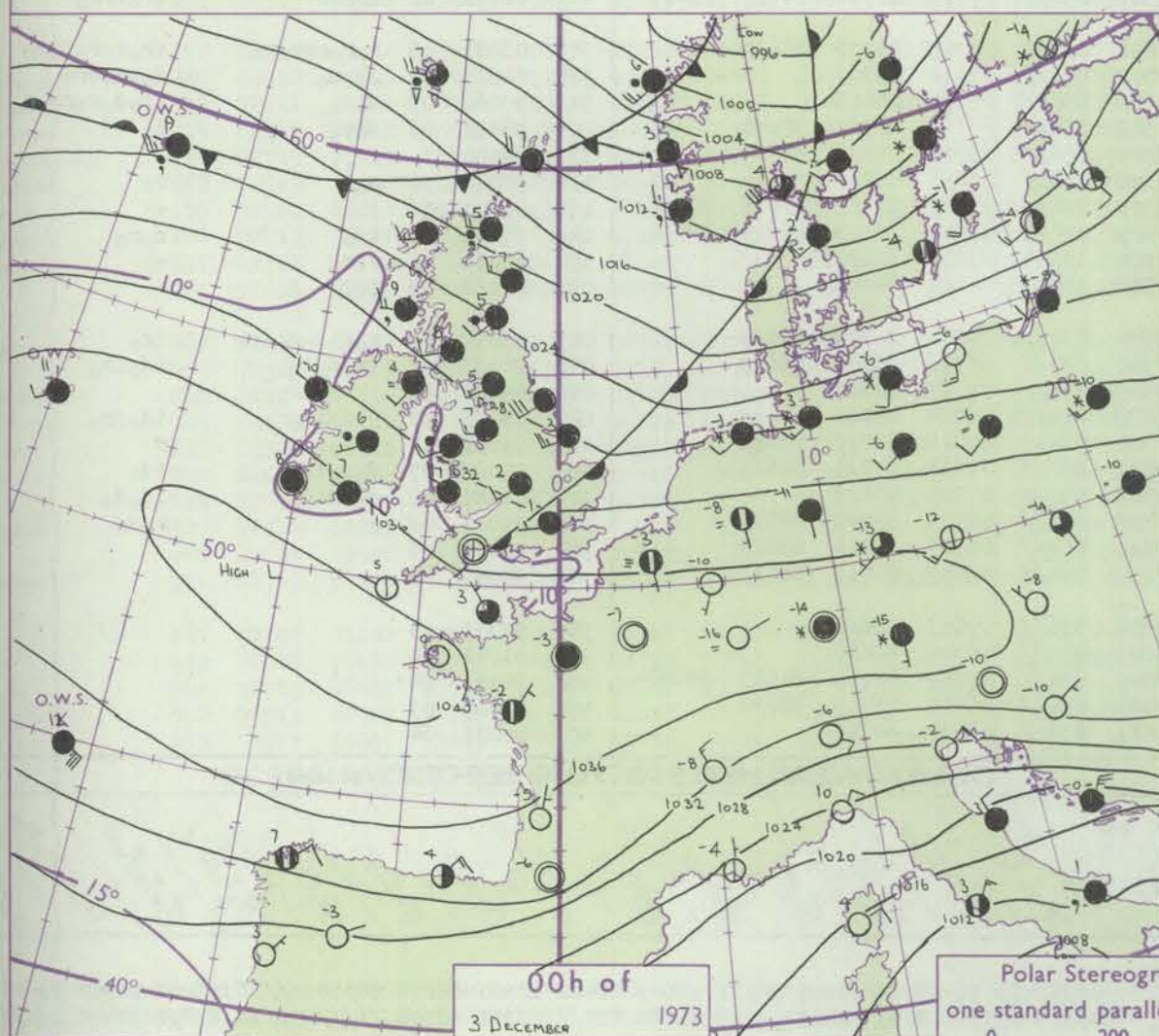
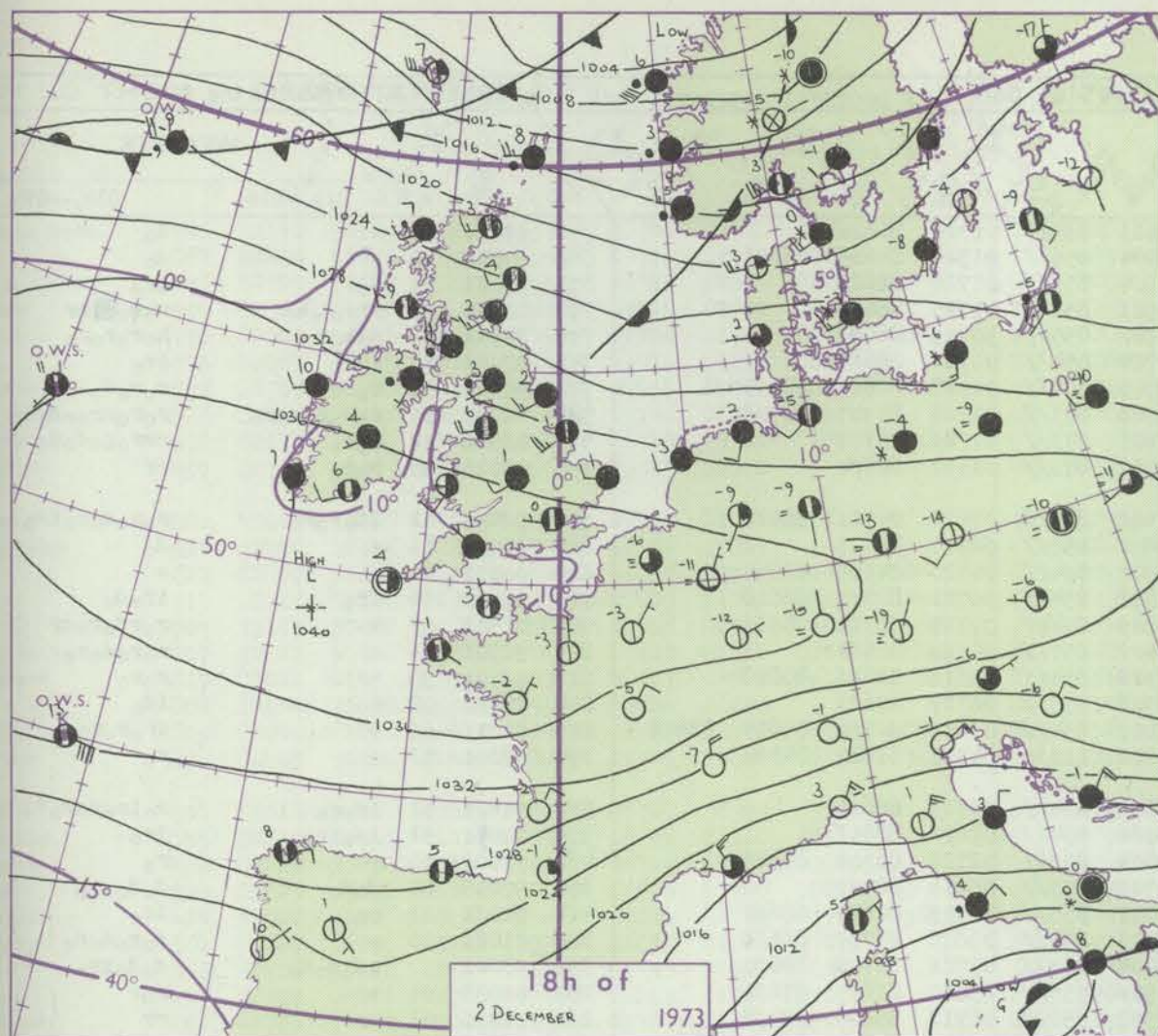
Date of Issue MONDAY 3 DECEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY										
		2 DECEMBER 1973										2 DECEMBER 1973										2 DECEMBER 1973										
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	63205	58051	37901	40931	53109	84364	84075		746	70000	56052	38550	5573/	52206	85650	87360		746	00013	035	+									+	
Hurn	862	50106	59051	37701	50931	54112	85367			862	83002	56052	38400	8097/	51206	88362			862	00023	039	+									+	
Thorney Island	871	63506	65031	37101	11572	53112	81820	86368		871	63203	56051	38101	60970	52206	84358	86360		871	00023	029	+									+	
Manston	797	73206	61038	36102	784//	00113	82815	87645		797	73205	65022	37102	2463/	52106	82645	87362		797	01025	015	ps _o phps									+	
Gatwick	776	73305	61031	37150	70952	53012	87364			776	72501	58032	38051	7093/	52307	87360			776	00013	019	+									+	
Kew	775	63202	58051	37501	6085/	53111	86357			775	72702	56052	37601	756//	53104	87640			775	00033	038	+									+	
Heathrow	772	53004	59031	37602	15741	54211	81650	84362		772	72705	57032	37800	758//	52106	87657			772	00033	036	+									+	
Honington	586	73106	66031	36451	7095/	54109	87360			586	62711	35052	35450	6097/	54709	86360			586	00016	000	+									+	
Wattisham	590	73108	63021	36350	7095/	53111	87362			590	82209	40052	35951	8097/	53803	84360	88465		590	00006	028	+									+	
Gorleston	497	73006	58031	35302	2257/	54211	82823	87360		497	82708	58022	34701	8097/	52205	88360			497	00036	000	+									+	
Aberporth	502	81809	74031	38501	38572	54205	81820	83657	87360	502	52210	70022	38001	40932	52701	84362			502	00041	000	+									+	
Ross-on-Wye	627	80000	48051	38500	856//	52203	88635			627	82206	57022	37601	856//	52702	88640			627	00021	011	+									+	
Filton	628	70603	58051	38400	7093/	53007	87359			628	80000	25042	38301	8093/	52103	88358			628	00013	004	+									+	
Rhoose	715	70703	58041	38402	1143/	54012	81815	87358		715	83003	62032	38601	857//	53301	88650			715	00031	008	+									+	
Chivenor	707	70000	65021	39003	7093/	51110	87362			707	60902	70012	35402	50931	51304	85362	85075		707	00031	001	+									+	
Mount Batten	827	70410	80021	38103	70932	54214	87359			827	80000	58052	39303	8093/	51211	88359			827	00031	004	+									+	
St. Mawgan	817	70606	63021	38802	7093/	54216	87363			817	70000	63022	39601	7093/	52310	87359			817	00033	010	+									+	
Silly	804	20905	81020	38205	22641	52118	82830			804	50000	69011	39104	25530	00207	82623	85360		804	00060	047	+									+	
Culdrose	809	60606	62032	38303	25770	51116	82650	85362		809	70000	60052	39402	1573/	50109	81650	87362		809	00030	019	+									+	
Guernsey	894	21112	75018	36504	22602	51225	82830			894	73306	80031	37803	11672	51212	81830	87365		894	97051	041	ps _o										
Elmdon	534	82801	28041	38401	3587/	53209	83657	88360		534	82308	56052	36701	6567/	54703	86636	88359		534	00023	000	+									+	
Cardington	559	72904	61051	37500	7093/	51110	87362			559	72507	28052	36400	7093/	51807	87360			559	00013	024	+									+	
Wittering	462	72806	58031	37300	7095/	53109	87364			462	82609	50042	35600	8097/	53811	84359	88462		462	00015	017	+									+	
Watnall	354	72505	20051	37201	7097/	52002	87358			354	72411	37052	35101	4577/	52712	84650	87359		354	00016	002	+									+	
Shawbury	414	82304	50041	38350	8097/	52003	84358	88363		414	82610	75022	35901	7567/	52809	83645	86650	88461	414	00035	000	+									+	
Finningley	360	82408	40041	36100	60977	53801	86365	88275		360	72310	56012	33401	3567/	53810	83640	87360		360	00026	001	+									+	
Kilnsea	396	62711	48021	35601	2557/	52001	82620	86360		396	72423	48022	32801	4557/	53716	84625	87360		396	00020	000	+									+	
Leeming	257	81705	60021	35452	8097/	54805	88360			257	82712	66032	31304	856//	51819	88640			257	00047	000	+									+	
Tynemouth	262	82610	58022	34001	8097/	52808	88358			262	82716	61022	29903	8097/	50815	88358			262	00033	000	+									+	
Carlisle	222	80000	30042	34953	3567/	54712	83638	86359	88462	222	82403	60602	30703	5562/	01719	82635	84650	88459	222	97046	000	+										ir _o
Valley	302	81918	82031	37105	5557/	00000	85628	88460		302	82618	75022	35307	854//	01805	85618	88630		302	97071	001	+										ir _o ro _o
Ringway	334	81805	10044	37751	3577/	52001	83656	88462		334	82209	58022	34702	2557/	52808	82620	88360		334	00033	000	+										+
Squires Gate	318	82113	56041	36603	2847/	00804	81818	83360	88365	318	72619	70032	33306	5857/	02712	82825	84638	87360	318	00071	000	+										jp
Ronaldsway	204	72511	82021	36105	22672	51801	82830	86460	87075	204	72515	82036	33306	784//	02613	82816	87656		204	97071	000	+										ro-do _o ro
Mull of Galloway	131	82319	83022	34805	8097/	51804	88360			131	82621	78032	31305	6561/	02715	86645	88460		131	97061												
Eskdalemuir	162	71706	74021	3																												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the high over the British Isles has moved slowly south to be centred to the southwest of Cornwall. Troughs of low pressure moved quickly eastwards from Iceland to Norway across Scotland. During the next 24

hours the high will continue to move southwestwards allowing further troughs of low pressure to cross England and Wales.

Issued at midday MONDAY 3 December 1973

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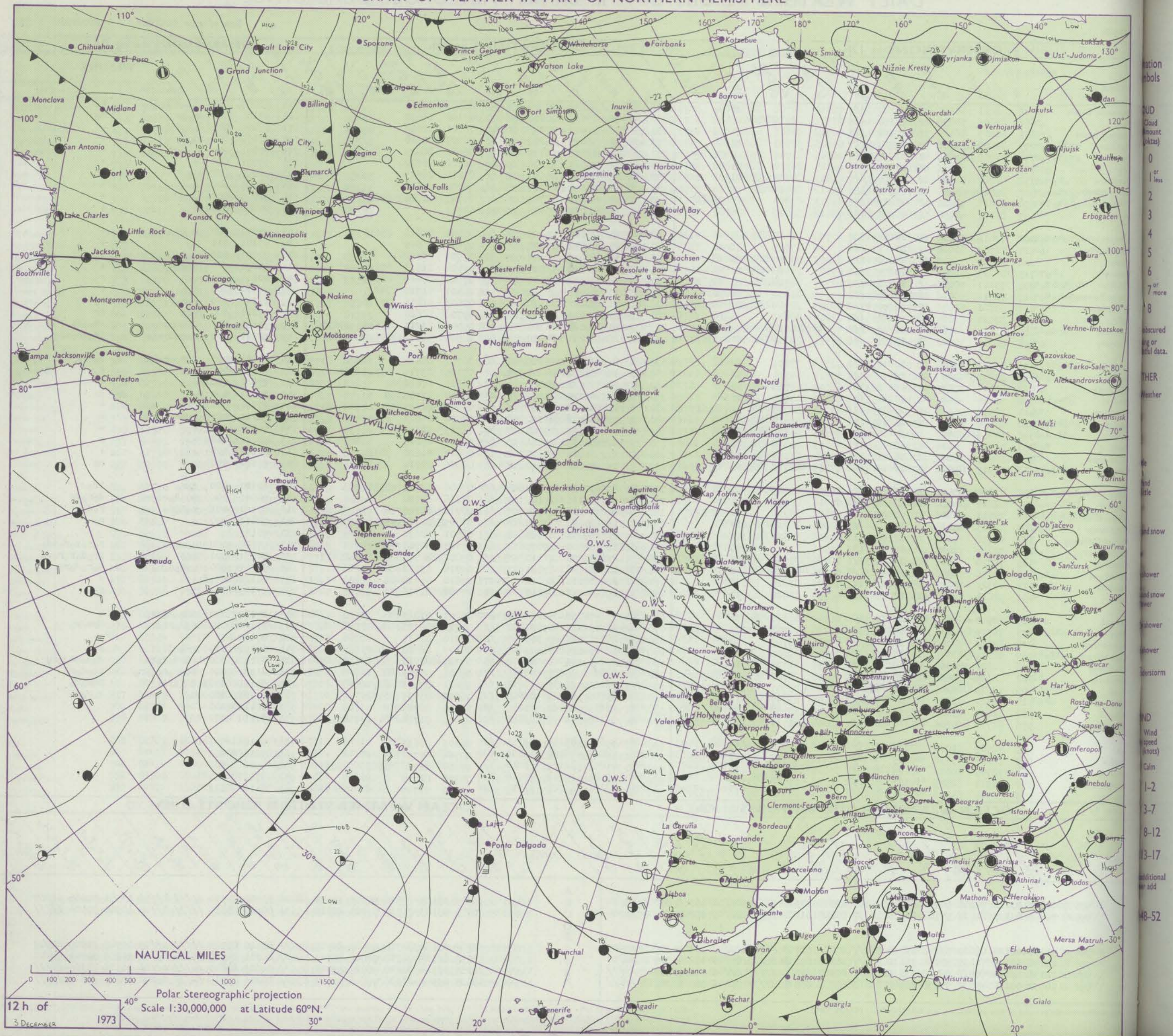
H.M.S.O. Press, Met. O. Brackley

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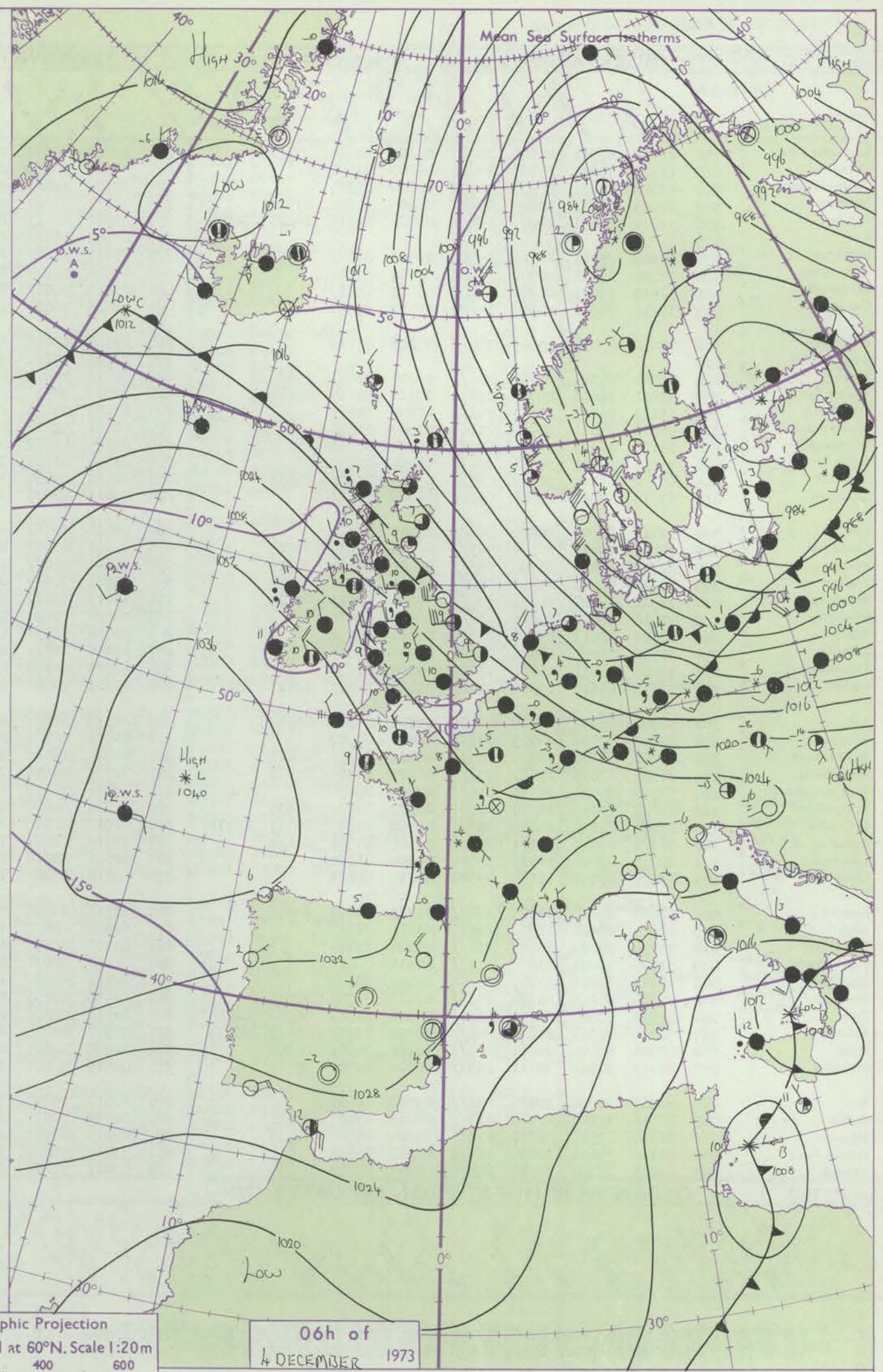
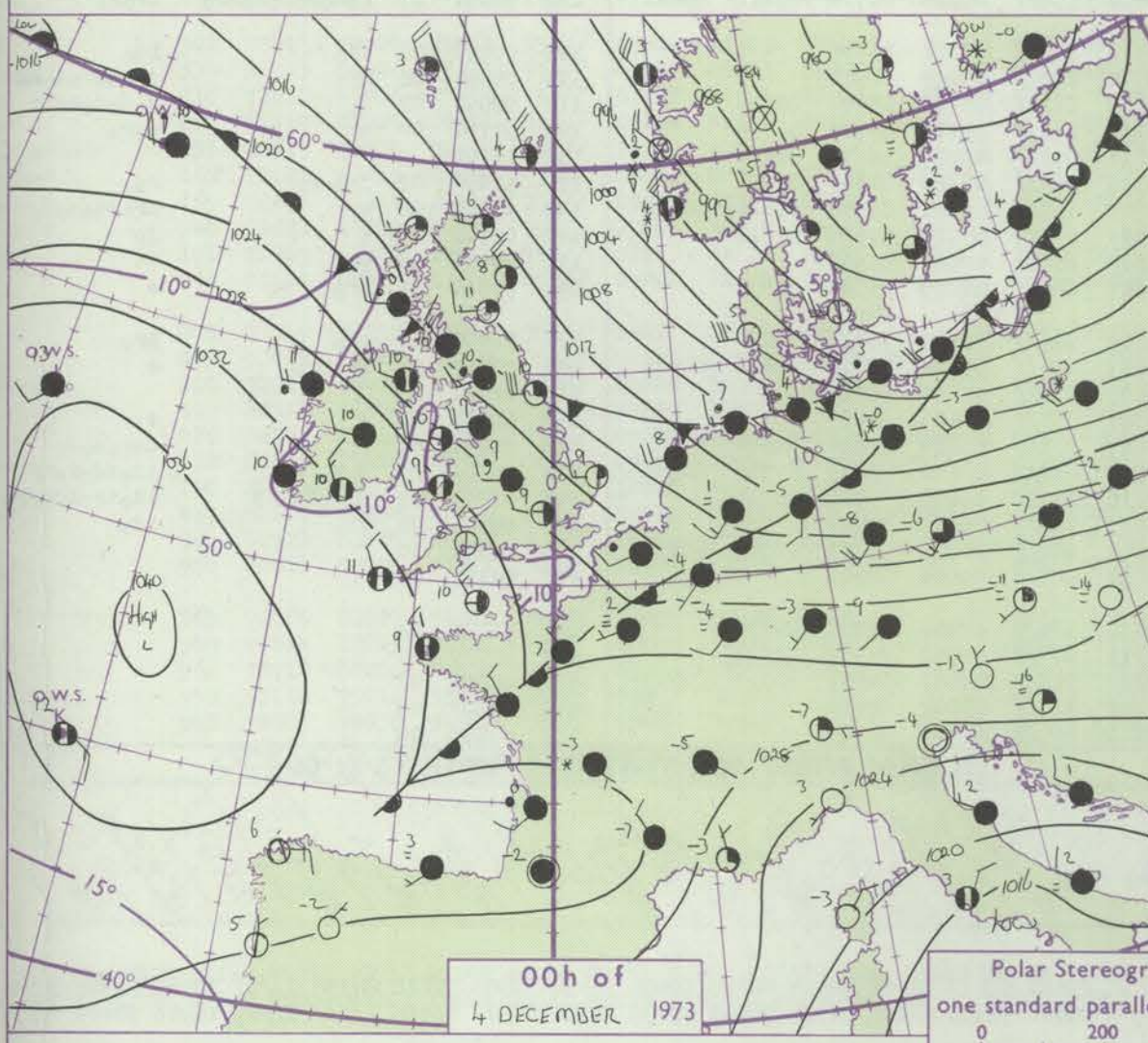
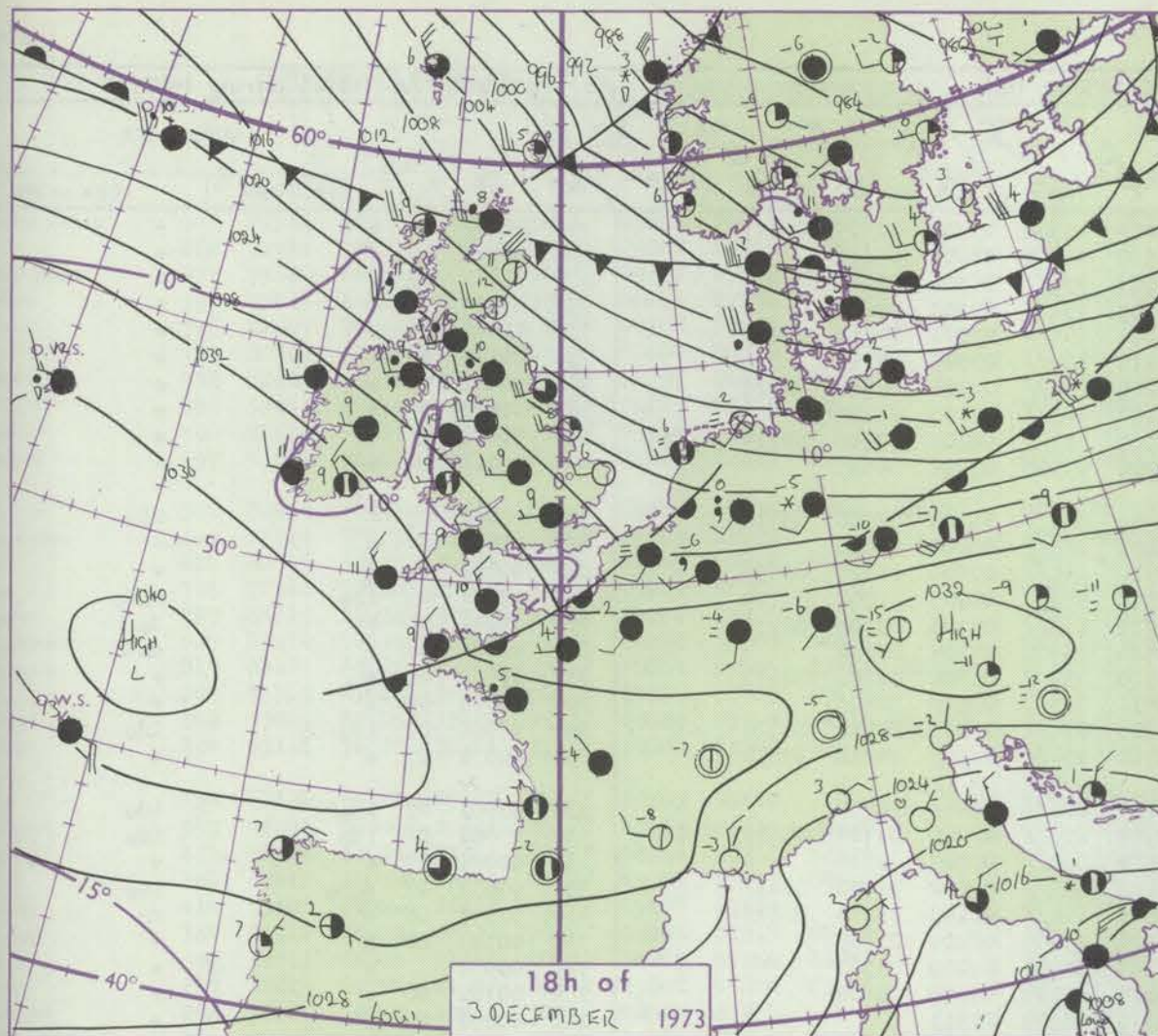
Date of Issue TUESDAY 4 DECEMBER 1973

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression moved southeastward from the north Norwegian Sea to the northern Baltic. Its associated cold front moved southwards into Scotland and a shallow wave depression moved northeastward towards Iceland.

An anticyclone remained almost stationary west of Biscay. During the next 24 hours most of the British Isles will remain in the circulation of the anticyclone with the wave depression keeping well to the north.

Issued at midday TUESDAY 4 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 4 DECEMBER 1973										OBSERVATIONS at 06h. 4 DECEMBER 1973										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER		
																												RRT _n E	TgTg	21h.—03h.
Boscombe Down	746	42812	66011	27507	25630	05305	02645	03362		746	42816	68011	26009	45300	07705	02709	04617		746	00061	03	+						+		
Hurn	862	13315	70011	27509	14600	06803	01640			862	43110	70030	26910	45400	08203	04611			862	00071	05	+						+		
Thorney Island	871	52808	58031	26407	50930	05804	05359			871	72908	65021	25709	754//	06302	01713	07615		871	00061	03	+						+		
Manston	797	72813	65012	22609	4563//	06609	04640	07358		797	73012	70021	22609	754//	07303	07612			797	00071	05	+						+		
Gatwick	776	72812	68031	24909	754//	06608	01713	06620	06657	776	83012	68021	24609	854//	07301	08711	08615		776	00081	05	+						+		
Kew	775									775	82709	74022	24110	864//	07302	08716			775	00091	06	+						+		
Heathrow	772	52908	75011	24809	55500	06707	02621	03657		772	82912	75022	24210	854//	07301	08614	08618		772	00071	05	+						+		
Honington	586	72820	59032	20708	764//	06707	07714			586	82920	58032	21010	863//	07208	08709			586	00081	06	+						+		
Wattisham	590	52619	56021	20808	55400	06812	05612			590	82816	56012	20909	853//	08207	03708	08610	08616	590	00071	06	+						+		
Gorleston	497	32716	60021	18309	35600	07712	03630			497	42815	58021	18709	45500	07205	04625			497	00061	04	+						+		
Aberporth	502	72816	83032	28809	754//	07803	07618			502	83114	62012	28709	853//	08103	02708	08614		502	97081	07	+						1do		
Ross-on-Wye	627									627	82609	77022	26011	855//	08400	08620			627	00091	07	+						+		
Filton	628	72411	75021	27709	755//	06204	02622	07629		628	62812	75012	26110	655//	07606	01620	08656		628	00081	07	+						+		
Rhoose	715	52811	70011	28908	55430	07110	02615	04625		715	82919	62516	27509	873//	08705	05708	08709		715	97071	05	ir	o					rodo		
Chivenor	707	73113	75031	30610	754//	07500	07619			707	83013	75205	29711	863//	09703	03709	08712		707	97091	06	+						do		
Mount Batten	827	22812	74011	30409	25600	07706	02638			827	53111	74011	30410	55500	07104	05622			827	91081	06	+						do do		
St. Mawgan	817	83119	75026	31710	855//	07804	08626			817	83115	75022	31510	853//	08400	02708	08617		817	97081	08	+						+		
Scilly	804	73111	79012	33111	754//	10704	07614			804	83309	81022	32511	863//	08502	08706			804	00100	09	+						+		
Culdrose	809	63412	69205	31909	655//	07603	03626	06635		809	82502	68031	31310	854//	08303	04710	08620		809	97091	07	1do						1do		
Guernsey	894	53116	82010	29510	55500	07803	05622			894	73013	82021	20710	754//	08503	04712	07650		894	00091	07	+						+		
Elmdon	534	82811	62502	24509	864//	07704	08710			534	83014	64502	24010	864//	08001	08710			534	97091	07	1do						1do		
Cardington	559	72716	70032	22909	755//	07606	03620	07623		559	82915	62025	22510	854//	08000	04714	05617	08621		559	97081	06	1do					1do		
Wittering	462	82717	60022	21708	853//	07809	06707	08616		462	82920	65022	21510	864//	08307	08710			462	00081	07	+						+		
Watnall	354	82711	58502	21909	872//	08711	04705	08707		354	82911	61025	21810	853//	08002	04708	08612		354	97081	07	do do						1do		
Shawbury	414	72912	75022	25110	754//	07501	02711	07614		414	83012	75022	24811	854//	08103	03614	08617		414	97091	08	+						ro		
Finningley	360	72918	70012	19911	754//	08509	07616			360	73020	72031	20211	75400	08207	07615			360	00101	08	+						+		
Kilnsea	396	42726	66011	17908	40970	07601	04360			396	52828	66031	19109	50970	07209	05360			396	00081		+						+		
Leeming	257	12716	80031	18411	15540	08502	01625			257	33016	82011	20111	35500	08309	03620			257	00101	08	+						+		
Tynemouth	262	12825	81021	16211	15600	08304	01630			262	82920	81020	10210	00900	07311				262	00091	06	+						+		
Carlisle	222	82413	65616	19310	853//	09602	02707	03711	08610	222	82517	70606	20410	854//	09104	01712	03616	08622		222	92091	07	ro do ro ro ro ro					ir ro ro		
Valley	302	52922	66035	26510	55400	07709	01710	05645		302	82918	66026	26511	863//	08801	08709			302	97091	08	ir	o					1do		
Ringway	334	82815	50502	24009	873//	08004	08707			334	82915	50586	23710	872//	09005	08704			334	94091	08	do						do-do ro do		
Squires Gate	318	82620	63032	23409	854//	08701	08614			318	82522	56516	23209	872//	09003	05704	08708		318	96091	07	do						do do do ro dr		
Ronaldsway	204	72826	82016	23511	752//	08605	01705	07616		204	82717	58502	24211	863//	09112	05709	08714		204	91101	08	+						do ro		
Mull of Galloway	131	82725	75028	21510	856//	10709	08630			131	82826	74028	22811	6562//	09209	06635	08460		131	01101										
Eskdalemuir	162	52831	69016	16810	48301	08307	03709	04635		162	72610	69036	20310	763//	07329	04707	07714		162	97091	07	1do-ro						ro		
Prestwick	135	83013	62026	20810	863//	09500	01709	08711	08712	135	82917	64216	20809	853//	09501	0														

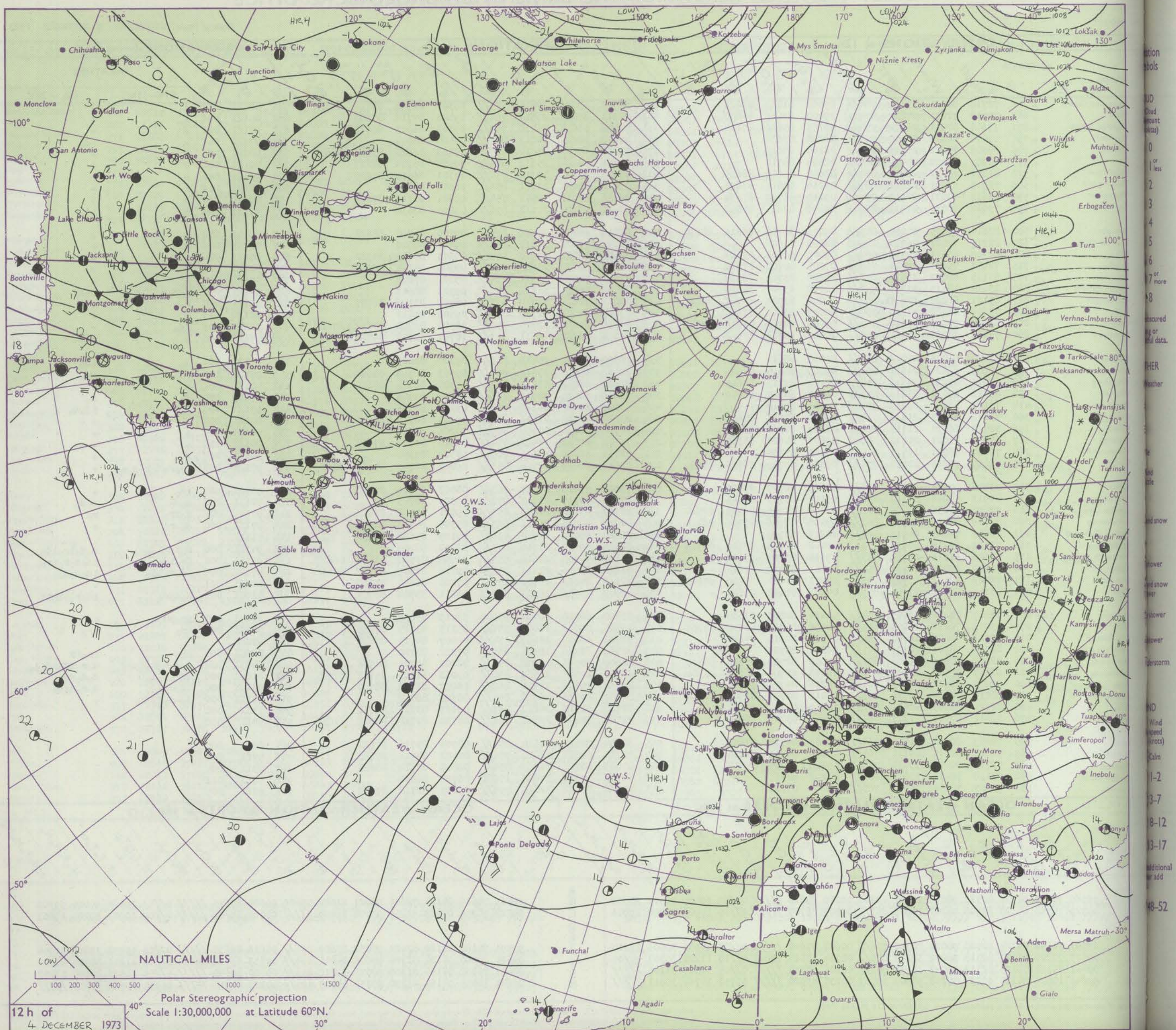
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40921

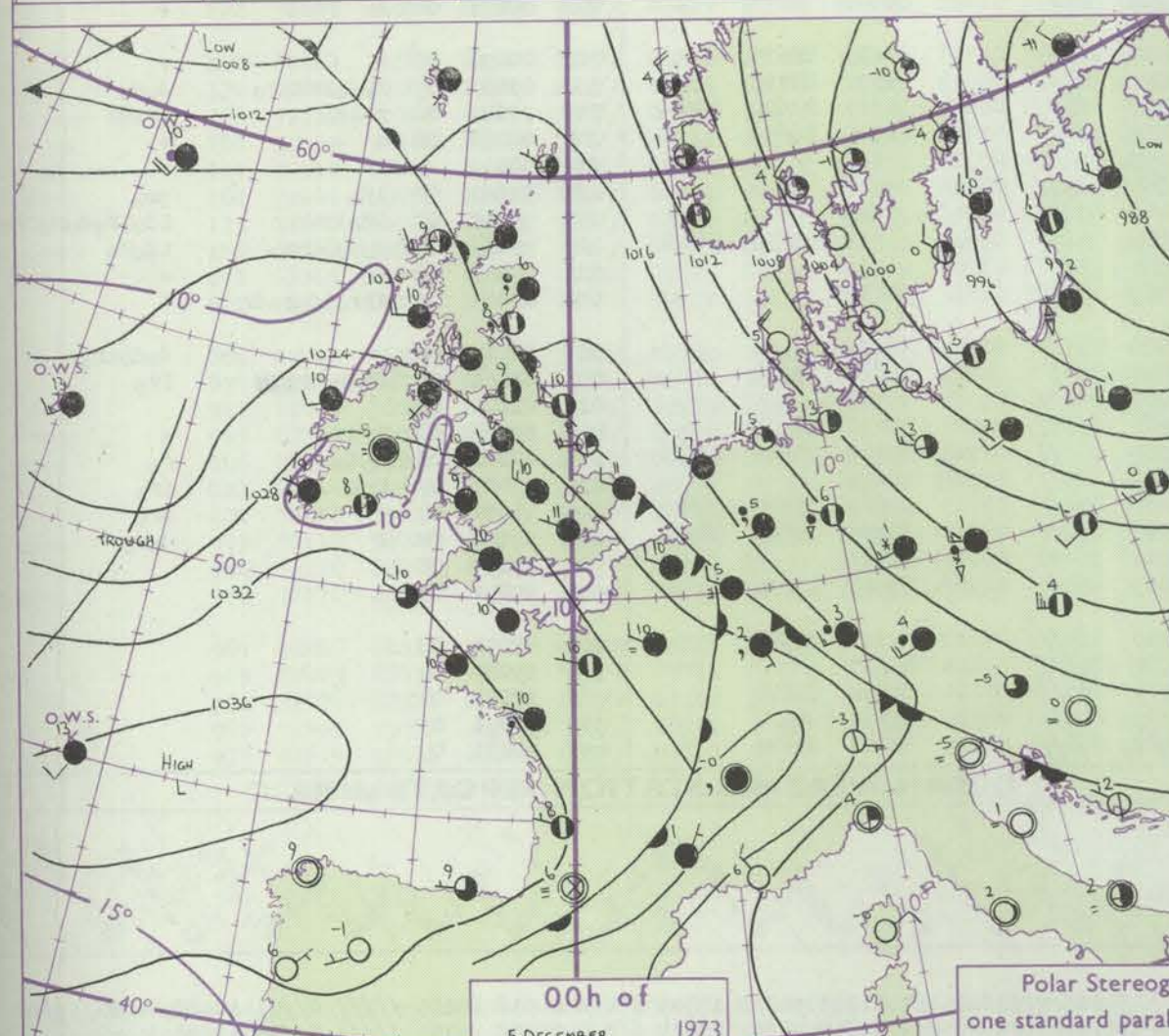
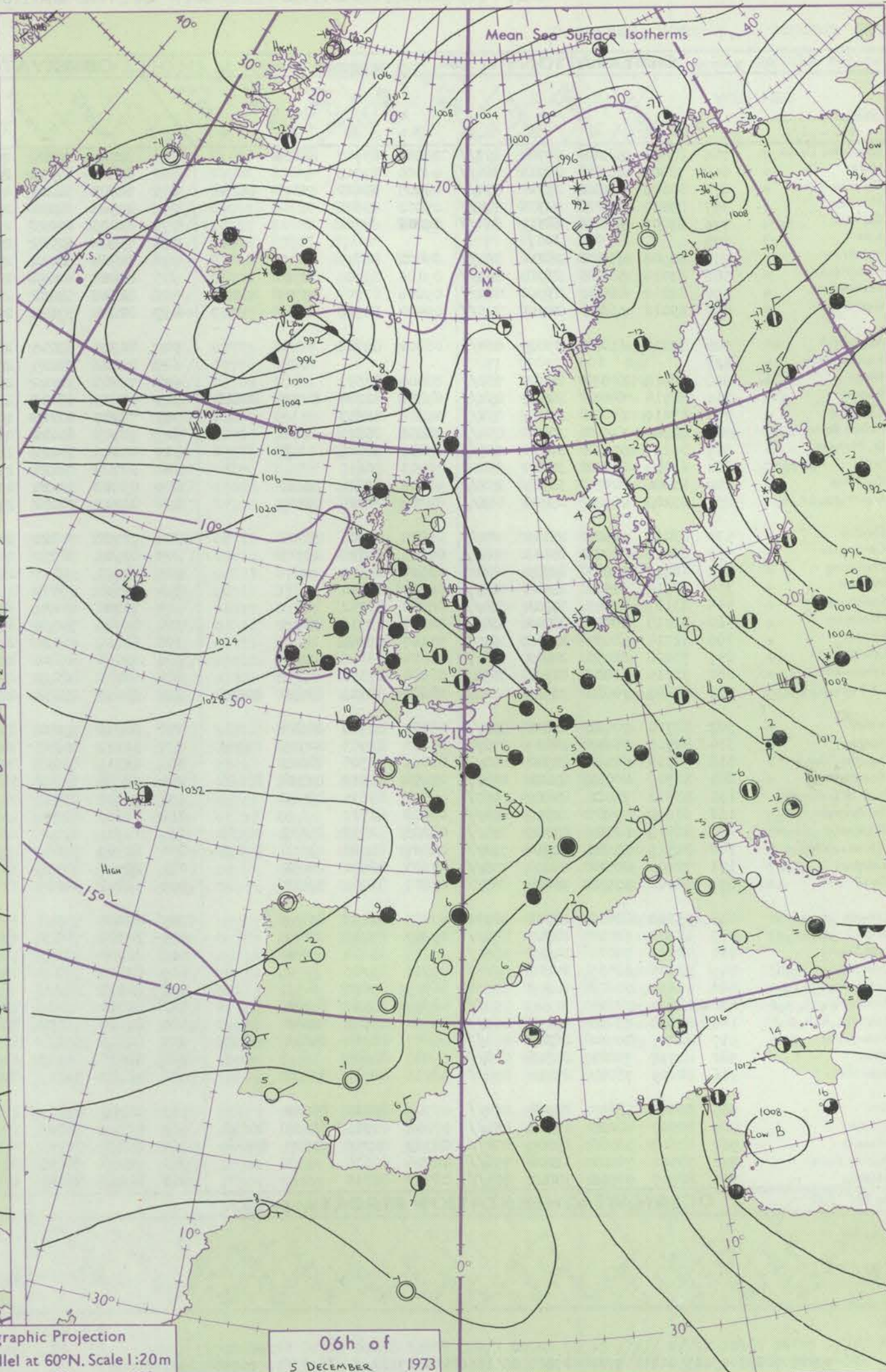
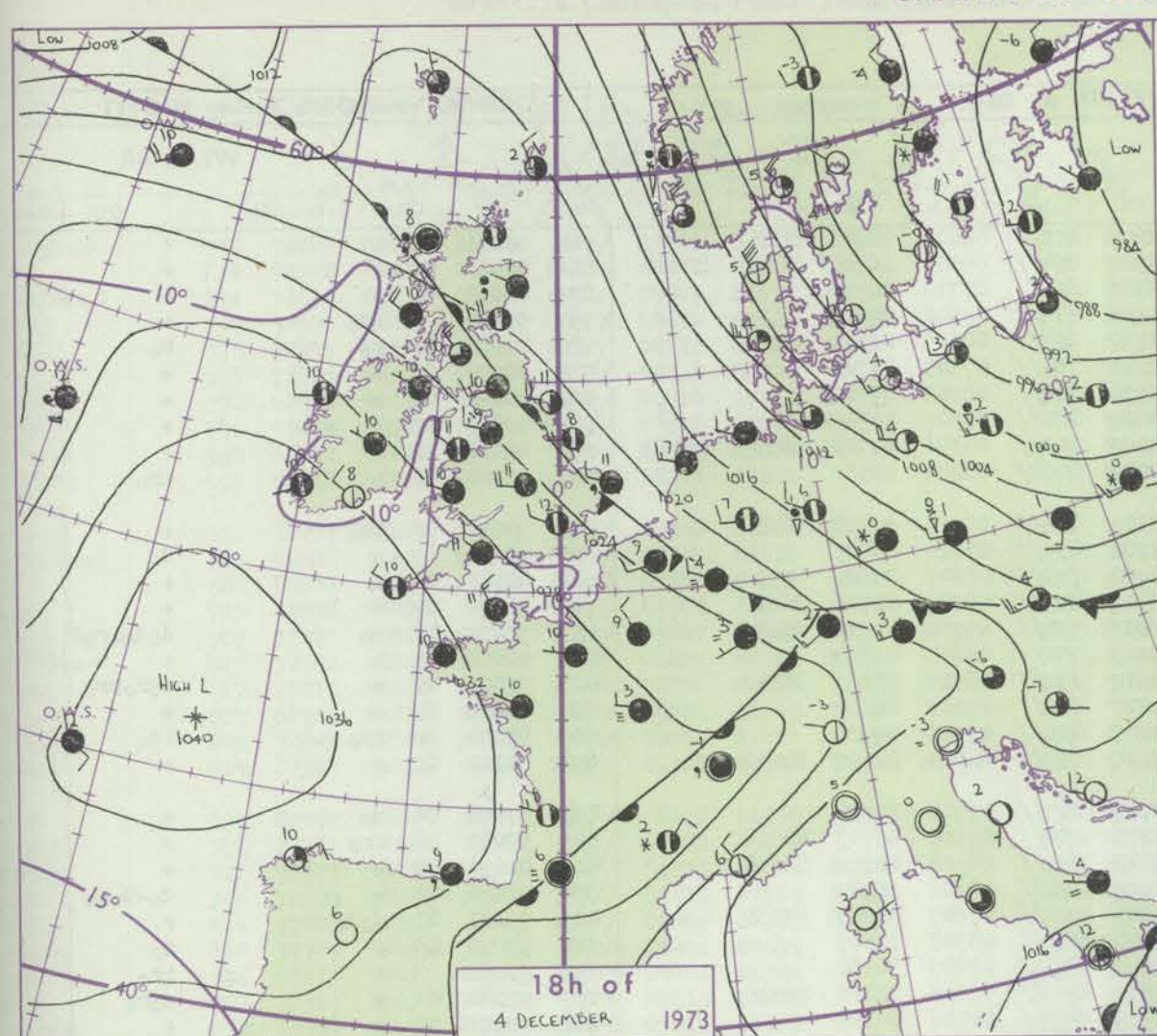
Date of Issue WEDNESDAY 5 DECEMBER 1973

OBSERVATIONS at 12h. 4 DECEMBER 1973										OBSERVATIONS at 18h. 4 DECEMBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwwwV	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwwV	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRTT	T _d T _d app	SS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	72716	80021	27111	784//	09002	81818	87621		746	72912	63022	27610	753//	08306	82708	85714	86624	746	00121	020	+		+					
Hurn	862	72912	72031	27811	65401	09007	82615	86635		862	72911	65022	27511	7647//	09500	87710	87360		862	00121	036	+		+					
Thorney Island	871	73108	80031	26912	754//	09105	85616	87620		871	72708	56052	26710	754//	09303	86618	86622		871	00121	021	+		+					
Manston	797	73014	64022	24010	756//	08008	87630			797	82810	58025	24011	854//	09500	88614			797	97121	004	+		1d _o					
Gatwick	776	82807	75022	25911	854//	08108	89618			776	63008	65012	25812	655//	09303	82620	83632	86645	776	00121	000	+		+					
Kew	775	82705	69022	25412	864//	08004	88718			775	82607	59022	25312	854//	09500	85714	88622		775	00121	000	+		+					
Heathrow	772	82807	75032	25412	854//	08003	86616	88625		772	72909	65032	25312	754//	09301	86618	87625		772	00121	000	+		+					
Honington	586	52913	67031	22811	48402	09210	82815	83633		586	83018	50052	22711	854//	08304	88616			586	00121	017	+		+					
Wattisham	590	72612	59031	22911	754//	09110	86712	87634		590	72816	57012	22511	754//	09301	81711	87622		590	00111	010	+		+					
Gorleston	497	53012	60031	21411	22501	08209	82825	85075		497	82812	56505	21111	856//	09206	88630			497	97111	040	+		1d _o					
Aberporth	502	82814	62035	30210	853//	09209	82708	86615	88630	502	82813	66032	29410	854//	09500	84710	88622		502	00101	002	+		+					
Ross-on-Wye	627	22717	77021	26713	18502	08103	81820			627	82809	77021	27011	855//	09101	88620			627	00131	008	+		+					
Filton	628	62709	63011	27413	684/1	09005	82818	85622		628	72405	68022	27710	5543//	09303	85619	84362		628	00131	024	+		+					
Rhoose	715	72912	75031	28611	7633//	09205	86708	87710		715	82612	62032	28610	862//	09304	85704	88706		715	00111	005	+		+					
Chivenor	707	83115	62032	30511	853//	10602	83709	88618		707	72912	74022	30311	754//	09101	87618			707	00121	000	+		+					
Mount Batten	827	83010	58515	31311	853//	10002	83707	88615		827	82706	56025	31211	854//	09301	88613			827	94121	000	d _o d _o d		d _o d _o					
St. Mawgan	817	83121	62026	32610	852//	10004	83705	87707	88612	817	83013	70026	32010	863//	08103	83706	88707		817	97111	000	r _o		+					
Silly	804	73109	81022	34111	784//	10007	83815	87619		804	73009	74022	32710	754//	09503	87613			804	00130	033	+		+					
Culdrose	809	73009	62505	33010	753//	09009	82708	83710	87612	809	73410	62025	32010	753//	08500	82708	83712	87620	809	91101	003	1d _o		+					
Guernsey	894	73116	70032	30011	753//	10003	83708	87612		894	83215	66032	29511	853//	10701	82708	84710	87614	894	97111	008	+		1d _o					
Elmdon	534	83120	64025	25012	854//	09105	88611			534	82720	60035	25411	853//	09308	88609			534	97121	000	d _o		1d _o					
Cardington	559	82909	62035	24611	854//	09109	86615	88620		559	82918	59605	23611	854//	09503	86712	88620		559	97121	000	1d _o		1r _o					
Wittering	462	82916	61031	23311	854//	08104	83713	88615		462	82820	56042	23211	854//	09302	86711	88615		462	00121	001	+		+					
Watnall	354	83012	62032	23211	853//	09000	83707	88610		354	73016	66015	22911	763//	09702	87708			354	97111	000	d _o		d _o					
Shawbury	414	73108	82026	26212	754//	09106	87614			414	83109	81025	26311	864//	09105	88711			414	97121	000	d _o		1d _o d _o					
Finningley	360	73012	66022	21812	784//	09004	82813	87616		360	83020	64022	21811	854//	09305	86712	88616		360	00121	000	+		+					
Kilnsea	396	32713	66031	21110	20971	08207	82360	83075		396	72716	66031	20708	7097//	08206	87360			396	00101	044	+		+					
Leeming	257	62614	81021	21212	45542	09801	84620	83360		257	73012	82022	21412	7543//	09310	81712	87656		257	00131	010	+		+					
Tynemouth	262	72720	66021	19511	7097//	08000	87358			262	72817	81022	20111	7097//	08309	87358			262	00111	017	+		+					
Carlisle	222	72212	70216	22210	753//	09304	83709	84716	87625	222	82613	66026	22710	853//	09207	82707	85713	88619	222	97101	000	1d _o r _o d _o r _o d _o r _o		+					
Valley	302	73016	70025	28211	753//	08005	86709	87622		302	73119	75026	27611	763//	08503	83709	87710		302	91121	000	1r _o		+					
Ringway	334	82913	50046	25310	872//	09104	85703	88705		334	83008	50515	25710	872//	09303	88703			334	92111	000	d _o d _o		d _o d _o					
Squires Gate	318	72618	40036	25409	760//	09007	81701	86703	87710	318	82917	65012	24609	853//	09001	81708	88613		318	97101	001	d _o 1r _o		r _o					
Ronaldsway	204	82719	82026	25711	863//	09106	81706	85708	88710	204	82815	80026	26011	863//	09305	84708	88709		204	97121	000	d _o -r _o		+					
Mull of Galloway	131	82613	74028	24910	864//	10212	88718			131	82822	69028	24710	5562//	09105	85630	88460		131	01111									
Eskdalemuir	162	72621	62215	20910	773//	08002	82708	86710	86713	162	82815	59605	21710	873//	08310	88709			162	97101	000	r _o 1d _o 1d _o r _o		d _o d _o 1r _o 1d _o					
Prestwick	135	72606	61016	23110	753//	09114	83709	87612		135	63123	70205	22610	653//	08705	81708	83614	86627	135	91111	000	1r _o 1d _o		1d _o d _o r _o 1r _o					
Abbotsinch	140	72622	80022	20411	754//	0900																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the high to the northwest of Cape Finisterre has weakened a little and moved south, while the complex low over Scandinavia and western Russia has been moving away east. The strong northwest flow over North Sea has weakened somewhat, while a new low has formed in the vicinity of Iceland. During the next

24 hours the high is expected to retrogress slightly, while the low over Iceland is expected to deepen considerably and move east-southeast towards southern Norway. Associated troughs will swing southeast across the British Isles, accompanied by gale force winds.

Issued at midday WEDNESDAY 5 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 5 DECEMBER 1973										OBSERVATIONS at 06h. 5 DECEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwVV	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	83008	58102	27709	853//	08202	85707	88616		746	82706	60022	26609	853//	08606	86708	88614		746	00061	02	+	+		
Hurn	862	72808	68032	27710	764//	08000	87713			862	82807	70012	26910	854//	08507	81710	86715	88626	862	00061	02	+	+		
Thorney Island	871	82808	60022	27310	854//	08005	82612	85616	88657	871	62705	56031	26308	664//	07710	86712			871	00061	01	+	+		
Manston	797	83010	50055	24710	854//	09002	88612			797	82906	64022	25109	854//	08500	88613			797	97081	07	id _o	+		
Gatwick	776	83006	65022	26311	864//	09004	88712			776	83005	65026	25710	864//	08606	83710	88713		776	97081	07	ro	ro		
Kew	775									775	73004	62022	25511	764//	07507	87714			775	00091	07	+	+		
Heathrow	772	82906	65022	26211	864//	09002	88710			772	72704	68012	25510	764//	08703	87715			772	00071	05	+	+		
Honington	586	83014	50052	23910	863//	09105	83708	88710		586	82811	40052	24009	864//	08501	84710	88712		586	00081	07	+	+		
Wattisham	590	82812	48052	23910	862//	09206	81704	83707	88708	590	82710	50052	24009	863//	08301	81708	84709	88710	590	00081	07	+	+		
Gorleston	497	83012	56025	22311	865//	09400	88720			497	82808	57602	22909	8062/	08204	88530			497	91081	07	+	1ro		
Aberporth	502	82810	61022	29109	864//	08802	88713			502	82910	62015	26509	854//	08713	83710	88634		502	97091	07	id _o	+		
Ross-on-Wye	627									627	82102	77025	25508	855//	07710	88625			627	97081	05	+	do		
Filton	628	72614	60032	28010	755//	08000	87622			628	72408	50102	26209	755//	08607	83622	87631		628	00081	06	+	+		
Rhoose	715	82714	64012	28609	852//	09801	81704	84709	88616	715	82913	66032	26409	853//	08709	81706	88624		715	00091	07	+	+		
Chivenor	707	83010	67022	29811	854//	09806	88617			707	73207	68215	27409	754//	07716	83712	87632		707	94091	07	do	do do iro R		
Mount Batten	827	82910	61022	30410	854//	08806	88612			827	72505	66021	28309	756//	07608	87643			827	00081	05	+	+		
St. Mawgan	817	83114	75022	31210	854//	07803	88615			817	83015	75022	28610	854//	08714	83615	88623		817	97091	07	+	do ro pro		
Silly	804	63009	81022	32210	65400	10703	86615			804	82709	81022	29210	856//	09818	88632			804	00090	07	+	+		
Culdrose	809	83006	82032	31509	854//	08602	83612	88618		809	83202	82025	29007	856//	07716	88635			809	97071	02	id _o	id _o		
Guernsey	894	83109	70035	29810	863//	09302	84706	88709		894	83012	70032	27810	854//	08711	81612	87614		894	00101	08	+	+		
Elmdon	534	83016	60025	26210	863//	09005	83706	88708		534	72708	70022	24709	755//	07712	87625			534	97091	06	do	+		
Cardington	559	82912	61016	25111	864//	09005	83712	88715		559	82505	58052	24709	864//	08500	86713	88714		559	97081	06	iro	+		
Wittering	462	42920	50041	23810	45600	08604	84640			462	82911	50041	23810	854//	08503	85710	88618		462	00091	08	+	+		
Watnall	354	82912	64032	25110	864//	08107	88710			354	82708	48502	23909	873//	08802	88707			354	91081	07	+	do do iro		
Shawbury	414	83107	75205	27110	874//	08802	88712			414	72706	68022	25009	755//	07607	82628	87630		414	97081	07	do do	+		
Finningley	360	82818	70022	23211	854//	08107	83712	88650		360	82808	75032	22910	853//	08303	88609			360	97091	06	+	do		
Kilnsea	396	32714	58011	22608	30970	07107	83360			396	62710	66031	22209	6097/	07707	86360			396	97071		+	iro		
Leeming	257	73208	82032	22611	754//	08304	83616	87650		257	83106	82215	22209	855//	07803	82820	88635		257	97071	03	+	do ro		
Tynemouth	262	72715	81022	21510	7097/	08004	87358			262	62712	81031	20509	6095/	06806	86358			262	00071	06	+	+		
Carlisle	222	72607	70012	23109	4547/	08801	82713	83650	87359	222	62609	75031	22208	656//	06602	86640			222	00071	04	+	+		
Valley	302	82710	70022	27810	854//	08705	82710	88614		302	82910	75032	25509	853//	06713	83709	88634		302	00091	06	+	+		
Ringway	334	82708	35506	26409	872//	09801	82703	84705	88709	334	82711	50515	24309	871//	08609	83702	88703		334	01081	07	do do ddd do ro	do do		
Squires Gate	318	82513	62036	25708	853//	08001	81706	88613		318	82711	65016	24108	854//	08607	81710	83620	88650	318	97071	06	ro iro	iro do		
Ronaldsway	204	82709	80012	25810	854//	07804	81712	84714	88616	204	62606	75012	24209	654//	07612	81715	86656		204	00081	06	+	+		
Mull of Galloway	131	83012	74022	24809	5567/	07502	85635	88460		131	72618	81031	23109	756//	07714	87635			131	00081					
Eskdalemuir	162	82609	59206	22509	874//	08608	88712			162	72607	62015	21507	764//	05506	87716			162	91051	00	id _o	pro		
Prestwick	135	82813	62205	23309	854//	08803	82613	85622	88638	135	42711	75206	21409	45600	08816	84642			135	93091	07	id _o iro	id _o iro do ro pro		
Abbotsinch	140	72517	65585	21910	753//	08807	81708	84616	87638	140	62409	70016	21008	3543/	06711	81712	83622	85362	140	97081	06	do do id _o iro	id _o ro		
Leuchars	171	72405	80502	19808	755//	07603	82620	87650		171	22516	83035	18805	15702	03708	81650			171	97041	02	do	+		
Dyce	091	82402	57586	19206	863//	05801	81709	87713		091	12812	84016	17307	15600	04612	81630			091	03061	03	ir ro i			

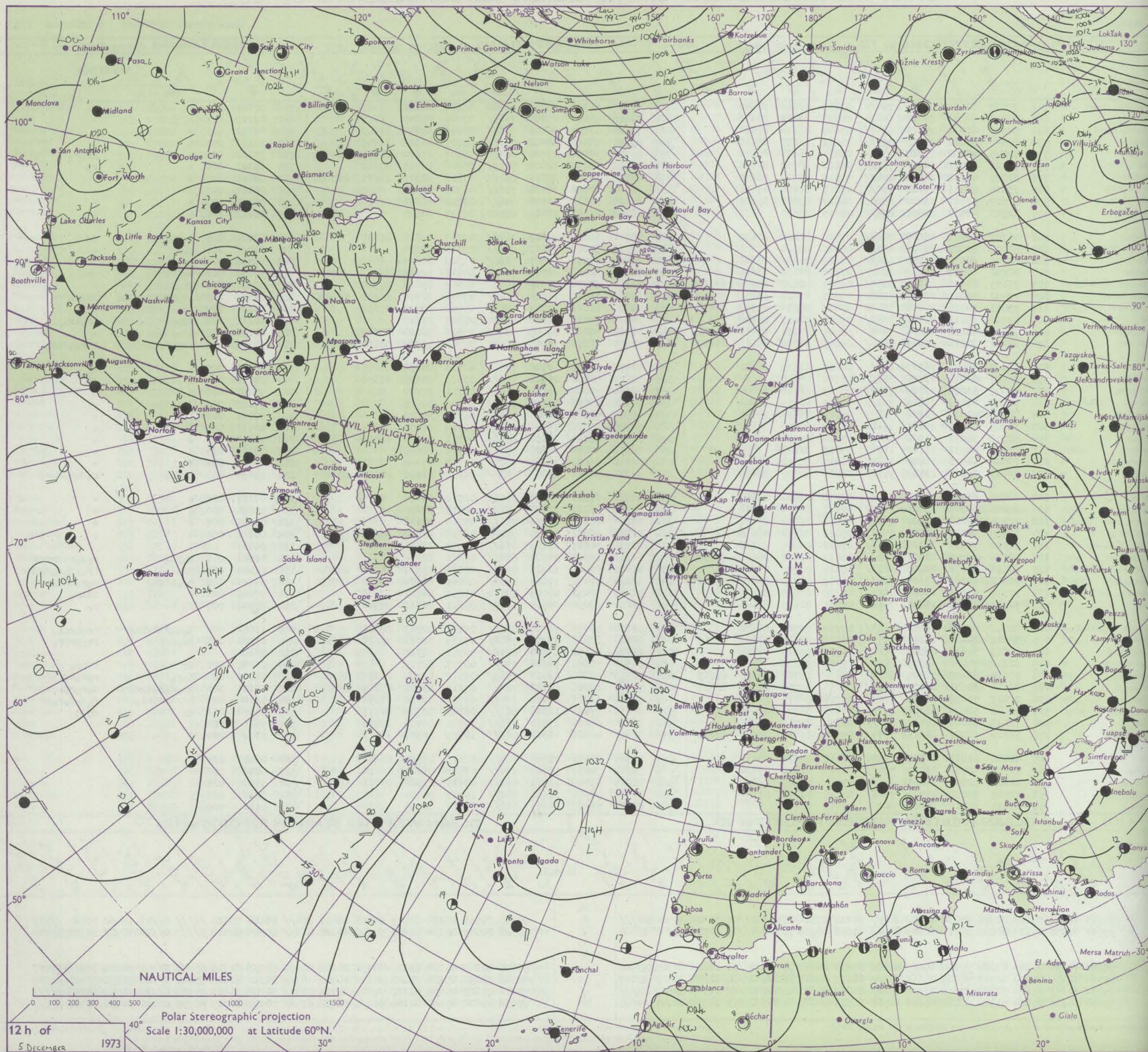
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40922

Date of Issue THURSDAY 6 DECEMBER 1973

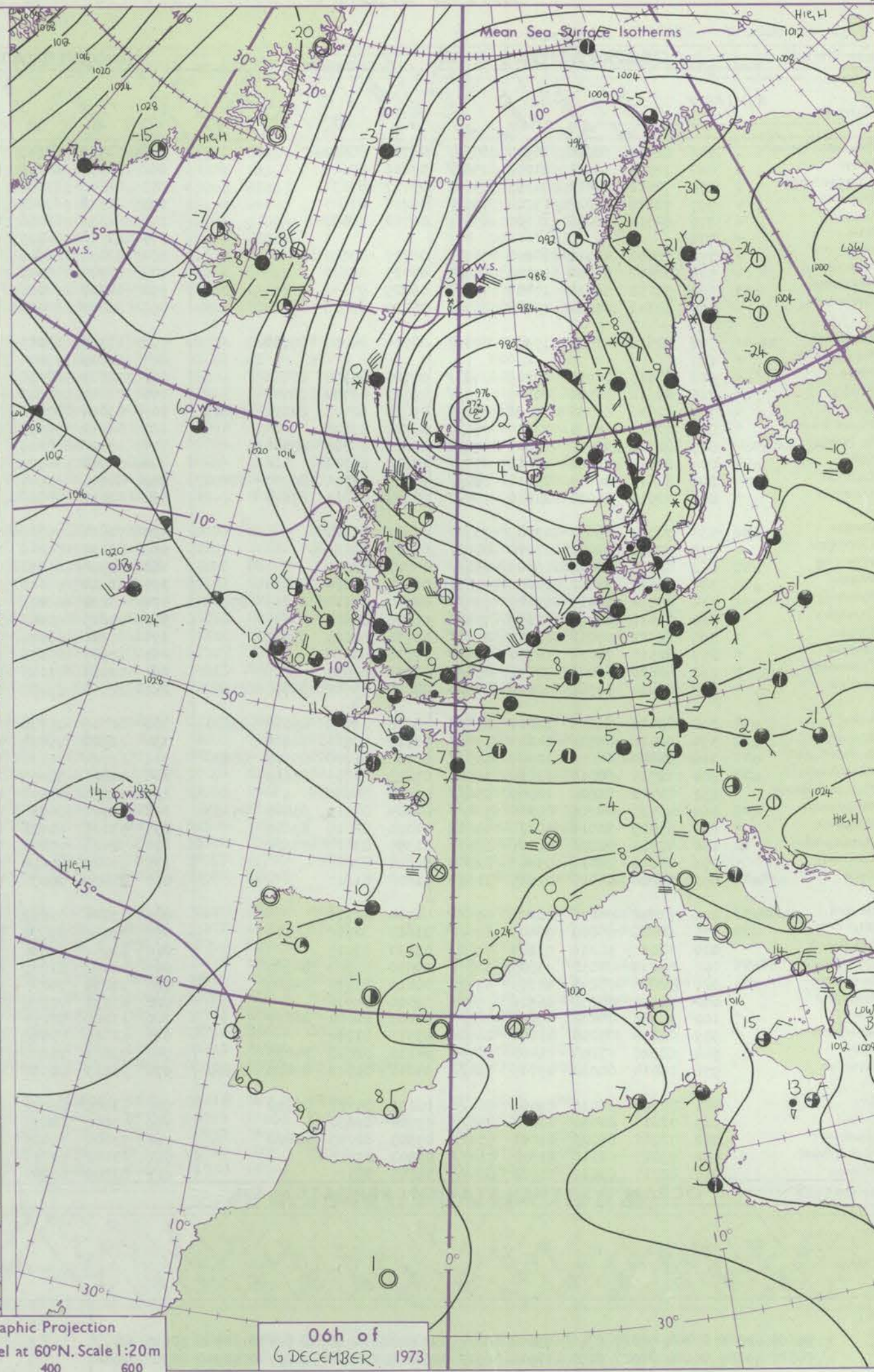
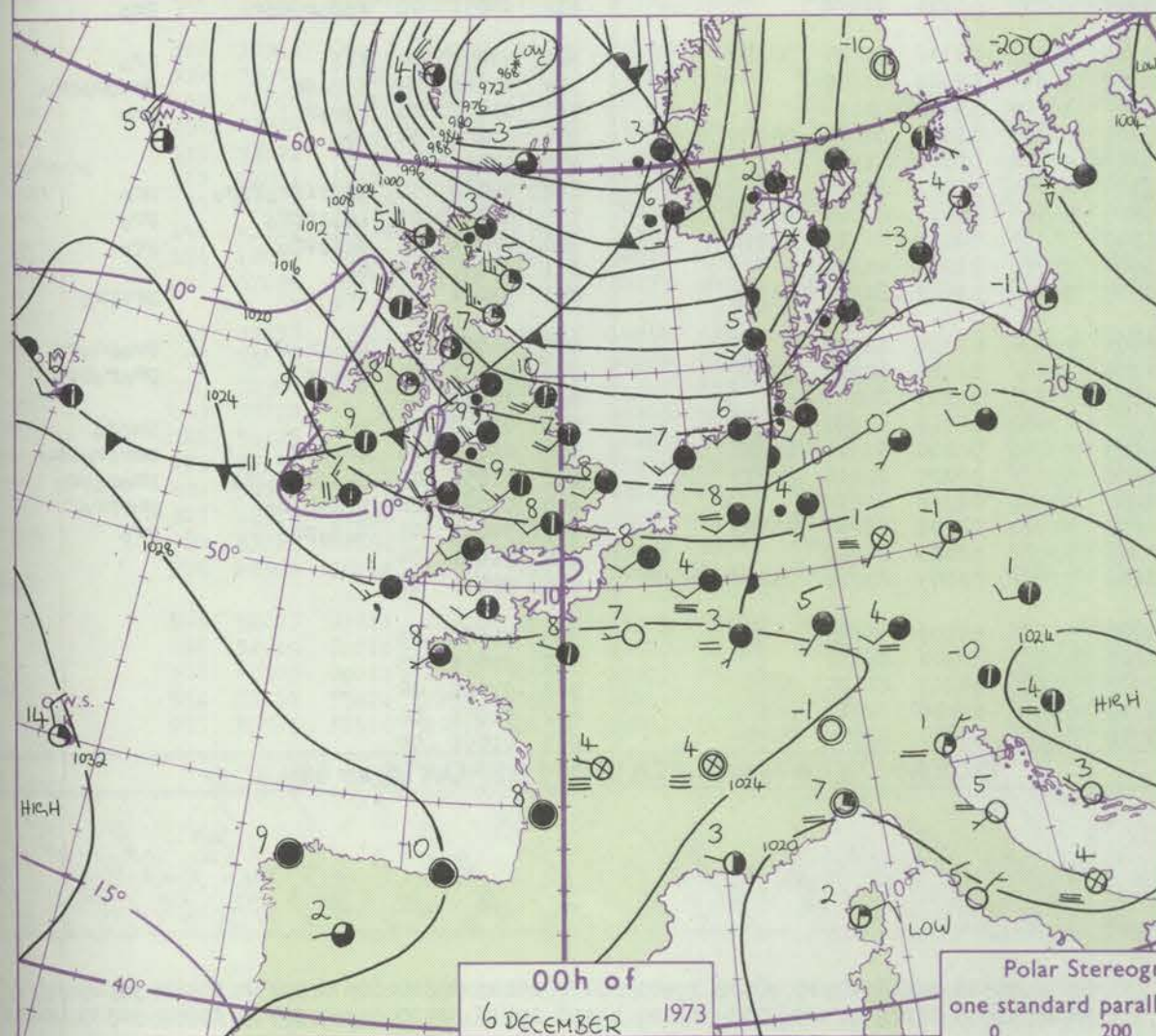
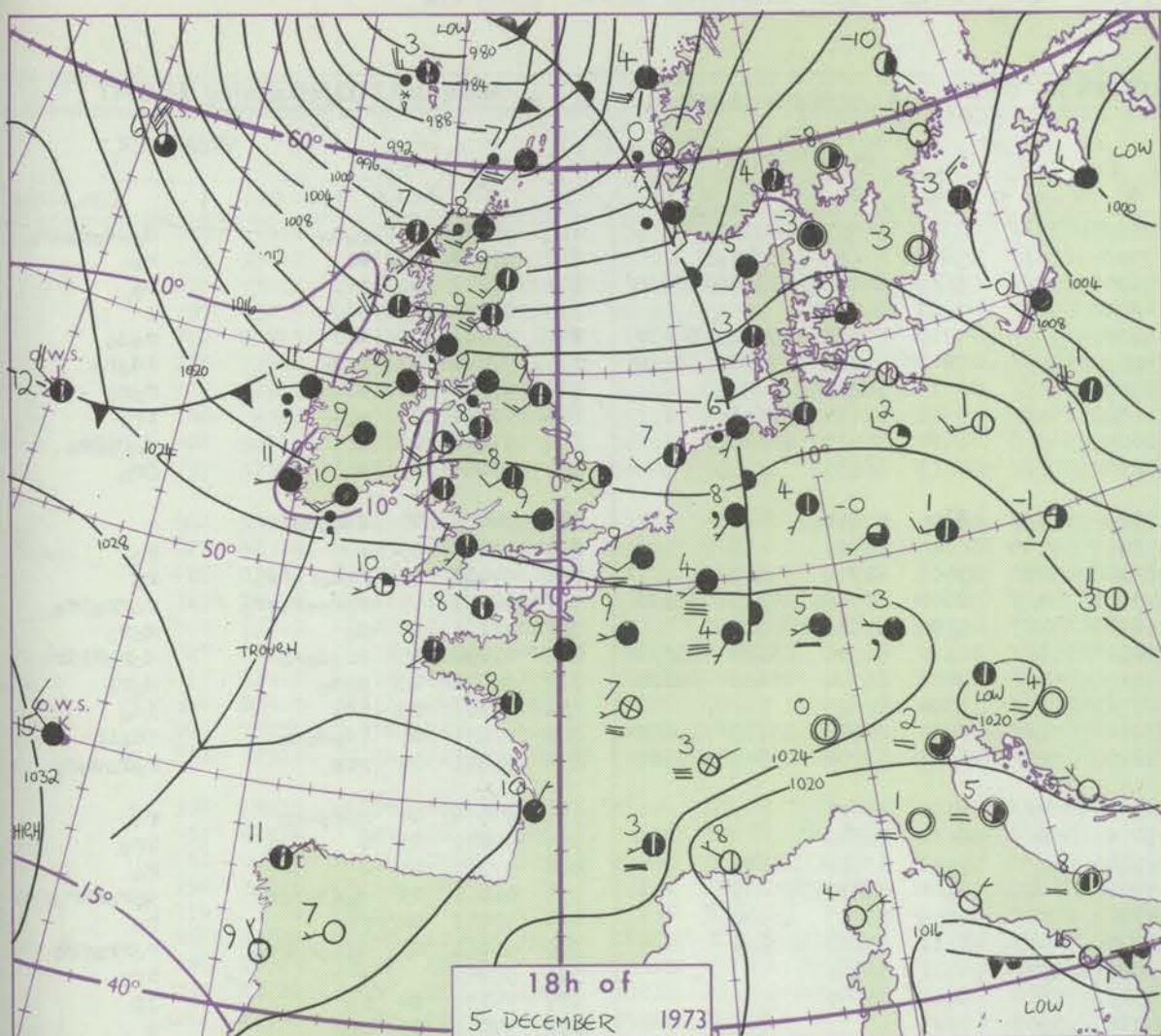
Code FM II.D		OBSERVATIONS at 12h. 5 DECEMBER 1973										OBSERVATIONS at 18h. 5 DECEMBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	72807	80022	25609	784//	07808	82815	87642		746	62607	58056	23806	65600	05606	86640			746	97101	004	ro		ro							
Hurn	862	72712	62032	26010	65431	07811	83618	85640		862	72606	59032	24108	756//	07708	87645			862	00110	011	+		+							
Thorney Island	871	72606	60031	25810	6543/	07809	86614	87358		871	72405	59052	24008	756//	06706	85637	87645		871	00101	013	+		+							
Manston	797	72506	61022	24410	755//	08812	83628	87640		797	82507	45052	22409	855//	08707	84620	88645		797	00111	001	+		+							
Gatwick	776	72405	45052	25210	755//	08813	85624	87630		776	82707	58608	23409	855//	06707	81620	84638	88650	776	97101	000	+		proro							
Kew	775	72505	56052	24710	753//	08812	86708	87625		775	72606	58052	22809	754//	06808	83715	87640		775	97101	000	+		ro							
Heathrow	772	82705	48052	24910	854//	08810	87713	88635		772	82705	60032	22809	854//	07808	82615	84621	88640	772	00101	000	+		+							
Honington	586	73014	58031	23110	754//	07810	81710	87630		586	72508	40052	21008	756//	06709	87632			586	00101	007	+		+							
Wattisham	590	62612	57022	23210	68300	08812	83808	85635		590	82408	50022	21508	856//	07507	88634			590	00101	003	+		+							
Gorleston	497	82810	48052	21810	855//	08815	88620			497	42407	58051	20408	45500	06707	84620			497	00100	006	+		+							
Aberporth	502	72707	69022	25609	784//	07808	81814	87630		502	72310	74022	22609	784//	07715	81818	87648		502	92101	003	+		dd							
Ross-on-Wye	627	82406	60022	24809	855//	06815	88620			627	82306	57026	22107	855//	07718	88620			627	01091	001	dor		+							
Filton	628	82506	60032	25509	856//	07809	83635	88642		628	72408	57056	23309	756//	07709	87645			628	97091	000	ir		+							
Rhoose	715	82808	60022	26009	884//	07806	81810	88640		715	72608	64216	23509	754//	07811	82712	84623	86640	715	97091	002	ro		ir							
Chivenor	707	73105	80018	26611	5857/	09807	82820	85650	87359	707	72309	68038	24310	5543/	08809	85618	87360		707	92111	000	pro		+							
Mount Batten	827	72402	48015	27609	58432	08805	82818	83625	85359	827	62707	59018	25509	654//	07706	82710	83618	86628	827	01111	002	id _o ir _o pr _o d _o ro		proro							
St. Mawgan	817	73011	70028	27810	38432	08806	82814	85359	87075	817	72510	81022	25809	784//	07706	82815	87650		817	92111	003	pro		+							
Silly	804	82709	69216	28710	884//	09804	82817	88628		804	32505	74018	26210	28430	08805	81817			804	92111	002	ir _o		proir _o							
Culdrose	809	72804	62606	28210	5843/	09805	81711	84650	87362	809	82805	78026	26009	885//	07806	82820	88630		809	02100	000	ir _o id _o		+							
Guernsey	894	82907	74216	27809	883//	09805	82708	85616	87630	894	72905	82216	25908	68372	07703	81707	83814	86640	894	94111	000	ir _o pro		ro _o roifpro							
Elmdon	534	82907	58042	24509	856//	06807	81630	88636		534	72409	58042	21708	756//	06713	87636			534	00101	000	+		+							
Cardington	559	72707	61012	23810	756//	08709	87630			559	72509	56052	21608	756//	07810	84635	87648		559	00101	001	+		+							
Wittering	462	72609	59202	23209	754//	07713	81712	87640		462	72210	50042	20808	756//	06711	87640			462	97091	000	d _o		+							
Watnall	354	72509	58056	23109	753//	07813	82709	86645		354	72508	48052	20308	755//	06715	87628			354	97091	001	d _o ro		+							
Shawbury	414	72606	81032	24209	754//	07809	81615	87645		414	72508	75025	21308	756//	06712	87633			414	97101	001	ir _o		+							
Finningley	360	32709	60035	22011	35800	06810	83657			360	72208	56041	19209	757//	06714	87650			360	00111	024	+		+							
Kilnsea	396	52716	58031	21908	50970	07806	85360			396	82515	48021	19108	6567/	06711	86635	88360		396	00090	035	+		+							
Leeming	257	32912	80031	21110	18541	05813	81825			257	72311	80021	17609	755//	05718	87624			257	00111	035	+		+							
Tynemouth	262	12508	58011	19609	10940	06817	81358			262	72610	66021	15509	7097/	05723	87358			262	00101	042	+		+							
Carlisle	222	72409	64028	20509	783//	08817	81707	87635		222	82316	56606	15009	853//	08831	81706	84712	86618	222	93091	003	pro _o ro		ro _o d _o ro _o d _o ro							
Valley	302	82608	80022	24310	854//	08810	81710	88650		302	32218	81011	20509	35631	06718	83636			302	00101	000	+		+							
Ringway	334	82606	30045	23709	863//	07808	86706	88710		334	82408	56042	20509	856//	06717	88630			334	00091	000	+		+							
Squires Gate	318	72610	61022	22808	756//	08812	82632	87650		318	72214	60012	19408	756//	08718	87646			318	00091	000	+		+							
Ronaldsway	204	72409	70012	22710	754//	07811	81714	87656		204	72317	80032	18110	754//	06721	81712	85616	87650	204	00101	000	+		+							
Mull of Galloway	131	72512	74012	21409	5566/	07812	85645	85360		131	82128	74022	16109	856//	07722	88635			131	00101											
Eskdalemuir	162	72006	59258	20207	783//	06817	82708	84815	86630	162	82118	19588	14107	872//	07826	88704			162	01081	001	ro _o pro		ro _o d _o ro _o d _o rd _o f							
Prestwick	135	72612	64028	20009	783//	08815	81707	83709	85640	135	82421	57506	12909	853//	08839	83707	85614	88640	135	01101	001	pro		ir _o id _o d _o d _o dd							
Abbotsinch	140	72412	58808	18909	784//	07717	81712	85820	87640	140	82224	57516	11009	873//	08746	81708	83712	88715	140	01111	006	pro _o id _o ro		d _o ro _o d _o d _o							
Leuchars	171	52315	65011	16909	45632	07825	81630	84645		171	72226	70032	07509	30472	07853	82712															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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 100

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression over south Iceland deepened and moved east and later southeast to just east of Shetland and the anticyclone northwest of Cape Finisterre has drifted southeast and weakened a little. During the next 24 hours the depression near Shetland will continue to move southeast towards

Denmark, while the anticyclone to the of Spain drifts further south. A developing low is expected to move eastwards across the Atlantic to a position just west of the British Isles.

Issued at midday THURSDAY 6 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		6 DECEMBER 1973										6 DECEMBER 1973																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	TgTg	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82412	60026	20907	856//	06717	88632			746	82713	62615	17109	873//	08611	84707	88712		746	92071	06	rodo		do-do-ro-ro							
Hurn	862	72509	66021	21709	756//	07616	87643			862	82411	62212	17910	855//	09818	83625	88645		862	97071	04	+		ro							
Thorney Island	871	72411	65011	21609	756//	07717	87634			871	82515	75032	17610	853//	09618	84708	85614	88630	871	97071	06	+		ro							
Manston	797	72312	60022	19708	756//	06716	87645			797	82516	67022	14909	854//	07622	88614			797	00071	07	+		+							
Gatwick	776	82512	58026	20807	856//	06718	88637			776	82512	62506	16709	854//	07718	85615	85622	88630	776	97061	05	+		rodo							
Kew	775									775	82310	58215	15609	854//	07718	84710	87712	88630	775	97081	07	rodo		ido-ro							
Heathrow	772	72508	60011	20208	756//	06717	87645			772	82410	66606	15909	874//	08715	88711			772	97071	06	+		ro-ro							
Honington	586	82512	56052	17008	855//	05725	88625			586	62720	70016	11610	654//	07620	82711	86650		586	97071	05	+		iro							
Wattisham	590	72212	56012	17407	756//	06725	87631			590	62517	62016	12009	654//	08622	85710	86614		590	97071	06	+		do-ro-pro							
Gorleston	497	82312	60022	15708	857//	06729	88656			497	82717	62022	10210	858//	07717	88657			497	97060	05	+		pro							
Aberporth	502	82618	62535	19308	873//	08714	84708	88712		502	63320	69015	18709	657//	05305	86650			502	94071	05	dddodo		+							
Ross-on-Wye	627									627	52615	77026	15311	55500	06615	85625			627	91081	05	+		ro							
Filton	628	82515	58586	19709	873//	09720	85708	88711		628	52612	62036	16910	45430	07508	81710	83642		628	94081	05	rodo-ro-ro		ro							
Rhoose	715	82618	57506	20209	871//	09717	86702	88704		715	72817	70016	17909	782//	08602	83705	85812	87636	715	02071	05	rodo-ro-ro-ro		ro-ro-ro-ro							
Chivenor	707	82516	69502	21810	852//	09613	82703	84711	88613	707	83014	80036	19611	854//	09503	83618	88624		707	92101	07	do		do-ro							
Mount Batten	827	72608	66031	23509	756//	08711	87638			827	82612	56596	20411	853//	10610	82708	86620	88636	827	01081	05	irodo-ro		do-ro-Ridr							
St. Mawgan	817	82311	56502	23809	872//	09610	84703	88704		817	83016	60205	21110	853//	09708	83706	85616	88622	817	94071	06	do-do		do-ro							
Scilly	804	82413	69506	24211	872//	11612	88704			804	82912	74025	22711	855//	11604	88623			804	97101	09	ido		ido							
Culdrose	809	82612	60515	23910	862//	10609	83704	86707	88708	809	82911	35505	21811	853//	10704	82708	83710	88630	809	01091	07	ido-do-do		idoir							
Guernsey	894	72512	80038	23910	784//	08809	84815	87645		894	82617	60586	21210	871//	10715	83702	85704	87707	894	96071	00	pro		ro-ro-do-ro							
Elmdon	534	72317	65032	17009	755//	06821	87620			534	72610	70016	14310	755//	07500	87620			534	97071	04	ro-ro-ro		ro							
Cardington	559	82415	58052	17710	856//	08824	88638			559	82515	58216	13410	856//	08614	88644			559	97071	05	+		iro							
Wittering	462	82415	58022	16309	856//	05723	88630			462	82920	65032	12609	854//	05503	83616	88630		462	97061	04	+		ro							
Watnall	354	72517	58052	14008	5551//	06734	85625	87464		354	62914	66016	13307	68500	02306	82822	85635		354	01061	03	do-do-ro-dr		do-ro-ro-ro-ro							
Shawbury	414	72310	80012	15609	754//	08730	82710	85713	87620	414	43222	82216	14708	48400	02106	82817	83630		414	97051	02	ro		ro							
Finningley	360	72416	65032	12609	755//	06728	85620	87650		360	73023	65806	11707	785//	04311	83822	87650		360	96061	03	do-do-ro-dr-do-r		ro-ro-ro-ro							
Kilnsea	396	72322	59012	13107	2567//	05731	82635	87360		396	62926	66026	10007	6097//	04302	86360			396	97050		+		iro							
Leeming	257	82515	70026	10110	854//	07730	88614			257	32909	85036	10306	35600	51308	83640			257	97051	04	ro		jp							
Tynemouth	262	82620	66028	07111	856//	07732	88630			262	02723	81028	06905	00900	51803				262	97041	03	pro		+							
Carlisle	222	82524	56586	08209	853//	08620	83707	86716	88622	222	22618	63256	09806	28500	01601	81822			222	93051	02	rodo-ro-do-ro		pro							
Valley	302	82420	66216	16211	853//	08618	82709	85614	88620	302	82918	75036	17708	855//	04316	82624	88628		302	93071	04	iro		iro							
Ringway	334	82416	65586	14209	854//	07726	83710	88613		334	12920	75016	14107	15600	02314	81630			334	95061	04	do-ro-dr		dr-do-ro-pro							
Squires Gate	318	82424	60612	12909	853//	08730	81709	85713	88626	318	12720	70018	14307	10400	03208	81818			318	01071	05	ro-ro-ro		pro							
Ronaldsway	204	32725	80011	12610	38400	07610	81715	83622		204	42825	70038	15107	48500	01314	81820	84635		204	91061	04	pro		+							
Mull of Galloway	131	82722	81028	12509	856//	07503	88630			131	12830	81018	13106	13600	02501	81930			131	01051											
Eskdalemuir	162	72733	64215	08306	784//	04509	82712	85820	85633	162	12721	80018	09104	12500	51002	81820			162	02031	50	dr-dr-fr-ro-ro-ro		pro							
Prestwick	135	53019	70016	10108	40402	01308	82818	83650		135	53126	80038	09807	58500	00505	82820	85642		135	02041	03	idoir-pro		pro							
Abbotsinch	140	72724	62806	08106	6043//	01307	83818	85622		140	32726	70258	08505	38400	02303	81712	83818		140	02031	02	do-ro-pro		pro							
Leuchars	171	22826	86016	03607	22500	01316	82825			171	12829	80010	03904	15700	01501	81650			171	97031	01	ro		+							
Dyce																															

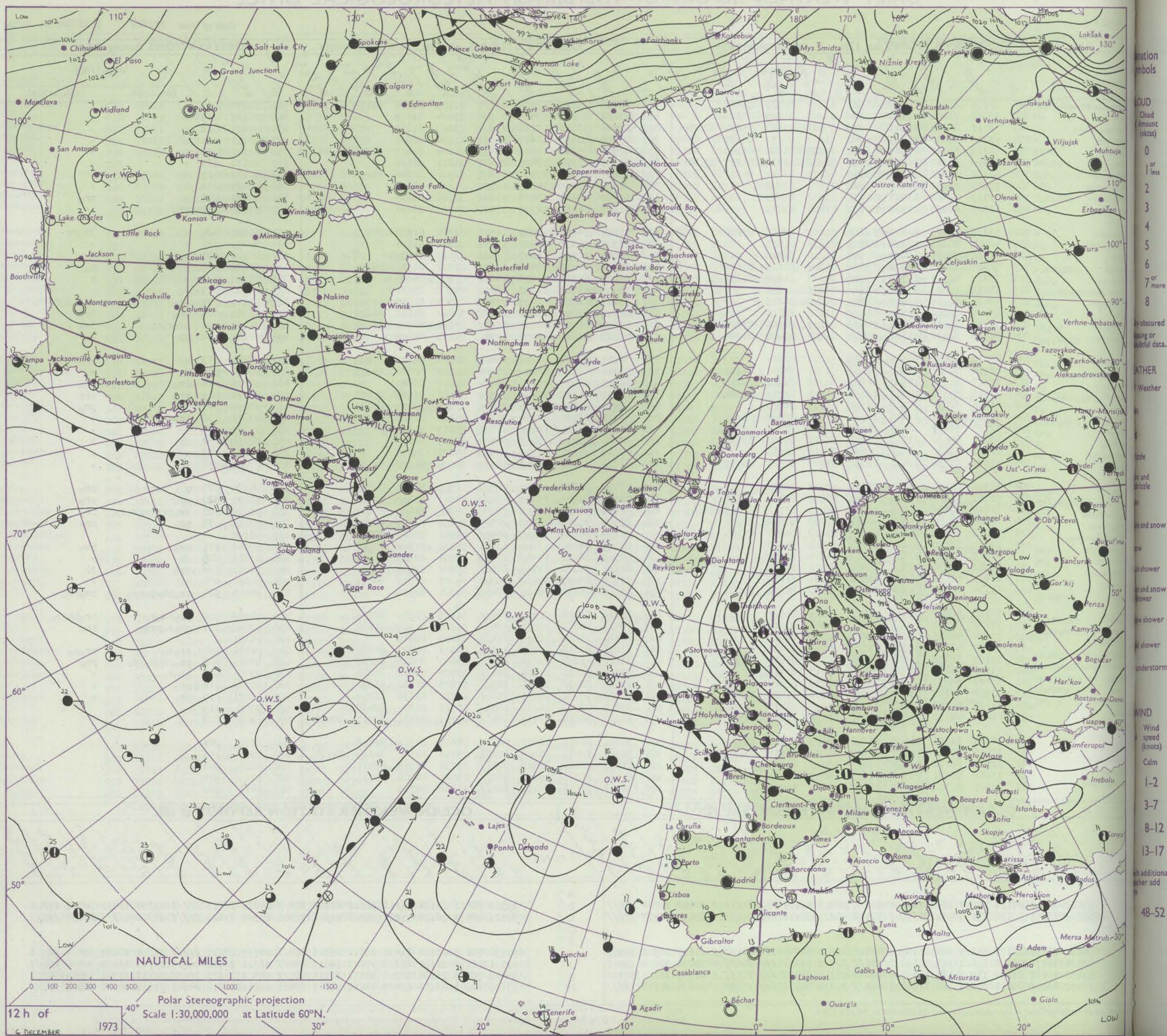
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40923

Date of Issue FRIDAY 7 DECEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 6 DECEMBER 1973										OBSERVATIONS at 18h. 6 DECEMBER 1973										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	63214	80026	18409	48531	02007	82826	83630		746	62710	65031	18805	45601	01105	84634	84075		746	00091	027	+										+
Hurn	862	33012	75011	19410	11530	03208	81825	83360		862	23012	70011	19507	20931	03304	82362			862	00111	013	+										+
Thorney Island	871	73012	82036	18110	6857/	05101	83820	85630	85358	871	22708	70021	19106	15601	03208	81635			871	00111	022	+										+
Manston	797	63015	84012	15807	55602	01008	85630	86075		797	62813	82031	16307	65601	01104	86640			797	00101	020	+										+
Gatwick	776	73215	80025	17009	18552	02107	81828	84365		776	62708	75031	18006	68501	01204	81825	86638		776	00101	028	+										+
Kew	775	72910	80031	16909	3167/	02008	83830	85365	85367	775	32609	61011	17407	24601	01203	82634			775	00111	031	+										+
Heathrow	772	62912	80036	17109	38609	02209	82830	85175		772	32607	75021	17506	15602	01500	81640	83075		772	00111	029	+										+
Honington	586	72923	85031	13408	00902	01201	87072			586	22920	78011	14205	00901	01206	82072			586	00081	038	+										+
Wattisham	590	52719	75038	13707	00902	01002	85075			590	52717	80018	14405	55602	01106	85645			590	97081	041	+										pr _o
Gorleston	497	32825	66028	11307	00901	01400	83075			497	32810	64011	12506	35600	00210	83630			497	97080	038	pr _o										+
Aberporth	502	53318	80011	20907	38431	01210	82818	83362		502	73114	74031	19407	14506	02704	81620	87270		502	01081	034	+										ir _o rr
Ross-on-Wye	627	42914	80021	18208	28509	01106	81825			627	72307	70031	18106	15606	01801	81630	87277		627	00091	030	+										+
Filton	628	63111	82021	19209	6253/	01210	86822			628	52809	70031	19107	55601	02102	85630			628	00101	035	+										+
Rhoose	715	72914	82038	19908	755//	03008	82625	87630		715	62712	80031	19606	15601	02502	81630	86075		715	91081	038	+										ro
Chivenor	707	73215	82021	21309	6853/	04007	81824	86630		707	53212	81012	20608	44601	03805	84640			707	95101	007	+										r
Mount Batten	827	63211	69036	21810	685//	06105	85822			827	52608	69012	21908	55601	04202	85636			827	00111	017	+										+
St. Mawgan	817	63416	81038	22910	61400	06106	86819			817	73115	81022	22009	754//	05804	81615	87623		817	91111	034	pr _o										do _o ro _o ro _o
Silly	804	83407	32616	24711	854//	11208	88615			804	82911	69606	23210	884//	10814	82812	88620		804	96121	006	ir _o										ir _o
Culdrose	809	73411	70038	23310	784//	08103	84818	87628		809	72807	66022	22509	4553/	07801	84620	87362		809	01111	006	irpr _o										ir _o
Guernsey	894	72918	82026	21311	38432	09003	83814	86360		894	43013	82021	21409	42500	04105	84826			894	00111	016	jp										+
Elmdon	534	43017	66036	16508	38531	51104	82824			534	72919	62038	16606	28506	50000	81820	87272		534	97081	043	+										pr _o
Cardington	559	62914	70026	16008	35638	01005	83630	84270		559	53011	66021	16106	25602	01203	82630	84075		559	00091	025	+										+
Wittering	462	52717	80036	14907	32501	01008	83822	83075		462	62815	81038	15205	656//	01003	86640			462	97101	024	pr _o										pr _o
Watnall	354	72815	64158	14707	784//	01104	82710	87626		354	63009	61038	15204	35501	00102	83628	85078		354	91071	019	pr _o										pr _o
Shawbury	414	13016	82010	17108	18502	00103	81820			414	62810	80038	17105	28546	01303	82825	86275		414	97091	047	pr _o										pr _o
Finningley	360	62824	80258	12407	38532	02802	82822	85075		360	73009	65031	14204	20934	50213	82365	87075		360	97071	036	pr _o										+
Kilnsea	396	32725	5802/	10407	11502	03000	81825	83075		396	22925	66020	12604	11501	53215	81820			396	00070	059	+										+
Leeming	257	33022	89030	11807	18502	52212	81820	83070		257	32810	89030	13703	00902	53209	83075			257	00071	057	jp										+
Tynemouth	262	22930	81020	08606	20930	54212	82359			262	52916	74031	11903	00905	54213	85075			262	00061	063	+										+
Carlisle	222	42820	81038	12406	18532	51007	81823	84075		222	62812	82021	14103	18532	52004	81828	85074		222	00061	056	+										+
Valley	302	32916	80011	19208	21502	02103	82820			302	73014	75808	18007	785//	02707	84820	87632		302	94081	027	+										pr _o
Ringway	334	73011	70028	15506	68501	02201	85820	83630		334	72812	65808	15805	784//	02001	83812	87625		334	95071	020	pr _o										pr _o
Squires Gate	318	72819	70258	15806	784//	04013	82712	83818	86645	318	72916	65028	15806	785//	04201	81820	87641		318	01081	005	pr _o pr _o pr _o pr _o pr _o so										pr _o
Ronaldsway	204	72824	75251	16307	58502	01009	84824	86072		204	82911	70038																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Information symbols

Cloud Amount (oktas)

0 or less
1
2
3
4
5
6
7 or more
8

Obscured by rain or sleet

Weather

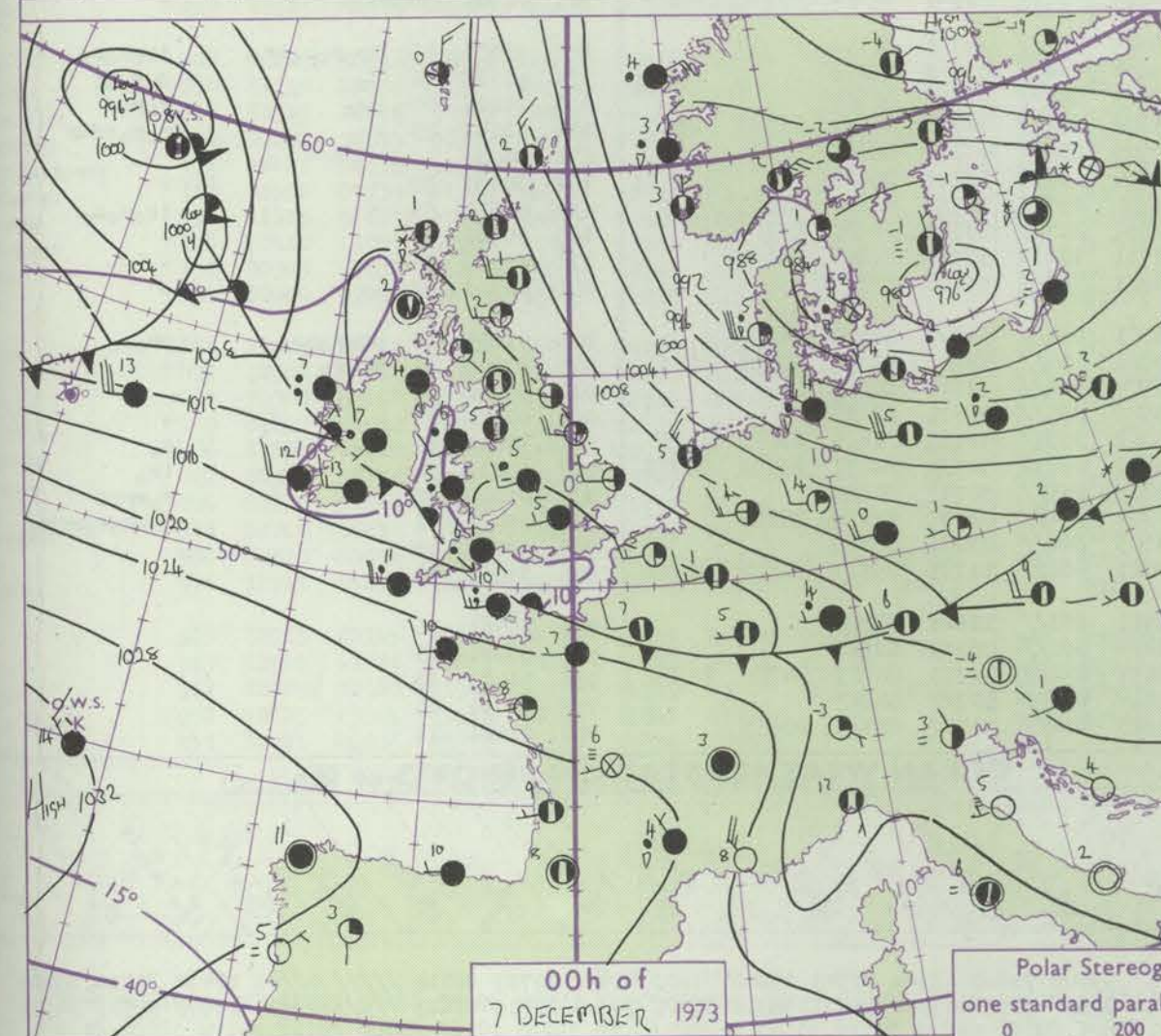
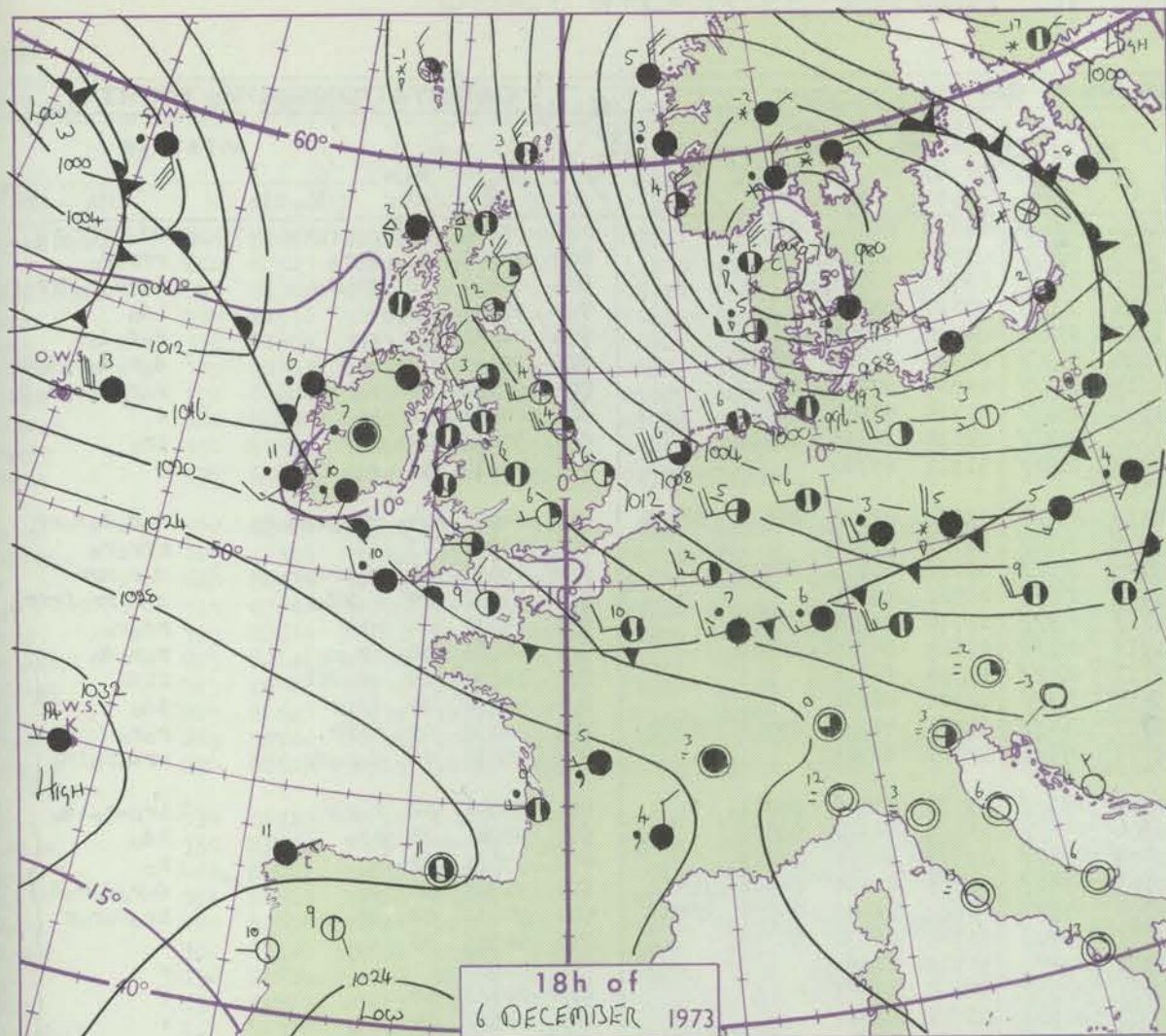
Weather symbols

Thunderstorm
Rain
Snow
Sleet
Fog
Mist
Drizzle
Light rain
Heavy rain
Light snow
Heavy snow
Light sleet
Heavy sleet
Thunderstorm
Rain
Snow
Sleet
Fog
Mist
Drizzle
Light rain
Heavy rain
Light snow
Heavy snow
Light sleet
Heavy sleet

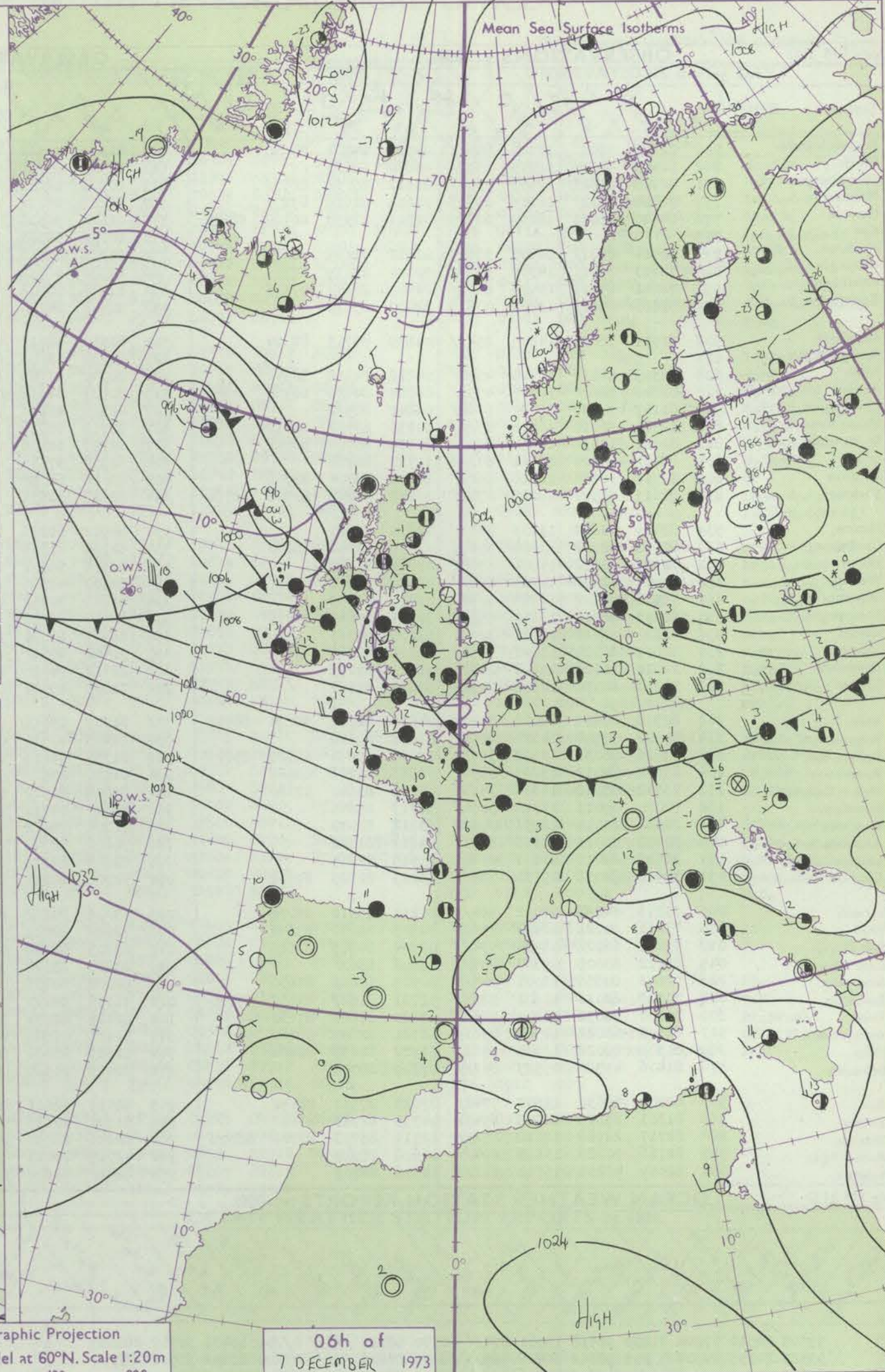
WIND

Wind speed (knots)

Calm
1-2
3-7
8-12
13-17
18-24
25-31
32-47
48-52



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600



Issued at midday FRIDAY 7 December 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression off the Norwegian coast moved southeast into eastern Germany. A weak ridge of high pressure moved eastwards across southern England as another depression deepened and moved northeast to a position 250 miles south of Iceland. An anticyclone was stationary northeast of the Azores. During

the next 24 hours, the depression south of Iceland is expected to deepen further and move southeast into northern England with its frontal system occluding. The anticyclone will probably drift a little southwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h. 7 DECEMBER 1973										OBSERVATIONS at 06h. 7 DECEMBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	82608	59631	17405	854//	04810	84714	88650		746	81310	40516	10105	870//	04733	86701	88706		746	05041	03	r _o rrr _o r _o	dd _o rrfr _o r _o								
Hurn	862	82405	58616	18305	856//	04810	88633			862	80302	50616	09907	872//	07740	88704			862	10051	03	r _o r _o	rrr _o r _o								
Thorney Island	871	82715	65621	17606	5562/	03812	85632	88556		871	80903	12616	10506	870//	06740	88701			871	04051	02	rr _o r _o	d _o rd _o r _o dr _o r _o								
Manston	797	72810	80022	16105	25508	01803	82628	87272		797	82207	66022	12304	856//	02617	88640			797	97041	03	+	1d _o								
Gatwick	776	82710	75021	16805	60977	02811	83358	86462	88270	776	81602	30516	11604	872//	04728	88703			776	01041	01	r _o	r _o d _o d _o d								
Kew	775									775	80000	32502	11504	853//	04720	84707	88618		775	92041	03	+	d _o r _o d _o r _o d _o d _o								
Heathrow	772	82404	65012	16505	35607	02811	83645	88270		772	81803	35516	11605	852//	04724	87704	88617		772	93041	03	r _o	r _o r _o d _o r _o d _o d _o								
Honington	586	72913	75011	14305	5563/	50000	85635	87363		586	82302	66032	11004	854//	01714	87711	88618		586	00031	02	+	+								
Wattisham	590	72611	65031	14404	6561/	02803	86640	87465		590	81903	58602	11303	854//	02614	84618	88628		590	97031	02	+	ir _o								
Gorleston	497	52810	64011	13203	00908	52400	85275			497	72406	64021	11202	7093/	51711	87360			497	00010	53	+	+								
Aberporth	502	81511	58636	14605	854//	04839	84713	88624		502	82516	48615	08310	851//	09818	82702	86605	88625	502	14041	04	rrr _o r _o d _o r _o	d _o r _o d _o d _o rr								
Ross-on-Wye	627									627	80702	13606	09305	8032/	05717	88508			627	03041	03	+	rrr _o r _o								
Filton	628	82305	56632	16905	4542/	04818	84618	88542		628	80000	30645	09705	872//	05628	85703	88705		628	05051	04	r _o rrd _o r _o	d _o r _o rrr								
Rhoose	715	80000	58616	16705	4551/	04724	84620	88460		715	80603	20616	09605	870//	05722	88701			715	15051	04	r _o rd _o r _o	d _o r _o rrr _o frfr _o								
Chivenor	707	81107	30636	15407	8082/	06842	88557			707	82818	45106	10112	872//	11710	83704	88705		707	15071	06	rrR	rrr _o r _o								
Mount Batten	827	82315	56616	16910	853//	10736	83707	88618		827	82719	56616	11912	872//	11607	84705	88708		827	04081	08	rr _o r _o	r _o r _o d _o								
St. Mawgan	817	82520	12656	16310	870//	10838	85700	88701		817	82923	50106	13111	860//	11704	88701			817	10091	08	drRDff	ffdf								
Scilly	804	82424	59606	17411	873//	11737	88706			804	82818	57506	15012	873//	12708	88708			804	02112	10	irrr	1d _o								
Culdrose	809	82718	56636	16610	862//	10841	85704	88706		809	83018	60026	13711	862//	11502	81703	85704	88705	809	09091	09	rrRR	r _o r _o								
Guernsey	894	82613	60586	18810	871//	10821	81702	83706	86710	894	82822	30516	12612	870//	12621	88701			894	04091	06	d _o r _o dr	rrd _o r _o 1d _o								
Elmdon	534	82409	63602	15105	855//	02814	88620			534	80902	61216	10304	853//	03722	83708	88621		534	97041	02	r _o r _o	ir _o -r _o 1d _o								
Cardington	559	82610	62021	15404	35607	02806	83640	88270		559	82104	61026	10804	852//	03819	86704	88635		559	97041	02	ir _o	1d _o								
Wittering	462	62507	65012	14504	656//	01806	86640			462	82506	58602	10404	854//	03719	86618	88635		462	97031	02	+	r _o								
Watnall	354	72709	48052	14003	754//	02810	83618	87635		354	82302	48586	10103	6542/	03719	83714	84622	88460	354	91021	50	d _o	d _o r _o d _o r _o d _o f								
Shawbury	414	72408	80602	14705	7093/	03719	87359			414	81801	70212	09604	6552/	03822	83625	85650	88462	414	94031	02	ir _o	ir _o d _o r _o r								
Finningley	360	62302	56012	13602	55708	50804	85650	83275		360	60000	62012	10101	25602	51719	82632	85075		360	00513	56	+	+								
Kilnsea	396	32820	66020	13401	30941	53205	83360			396	22807	66024	10301	20970	51718	82360			396	00500		+	+								
Leeming	257	32809	86020	13001	10932	53808	81365			257	31402	85020	09951	20932	54714	82362			257	00533	55	+	+								
Tynemouth	262	22811	74021	12601	00908	53001	82275			262	22712	74020	09650	20930	55717	82360			262	00523	54	+	+								
Carlisle	222	70000	80032	12901	7093/	52812	87362			222	71203	80022	08952	15732	53824	81650	83360	86072	222	00531	56	+	+								
Valley	302	82308	60616	14006	5542/	04826	82711	84634	88557	302	81207	65616	08005	854//	04726	81710	88617		302	03051	05	ir _o r _o r _o ir _o	ir _o r _o r _o								
Ringsway	334	80000	57508	14304	855//	03816	88620			334	82403	40515	09604	854//	03825	88618			334	91031	02	d _o	d _o d _o								
Squires Gate	318	73606	70038	13605	55732	02820	85650	86360	87075	318	81305	65616	08903	855//	03725	88624			318	91021	00	pr _o	r _o r _o								
Ronaldsway	204	83602	84012	13005	2857/	02825	81822	88362		204	81210	25526	07606	872//	04733	85704	86706	88709	204	02041	03	r _o	r _o r _o dd-r								
Mull of Galloway	131	73602	85018	12604	3563/	00722	83640	87360		131	81808	81022	06905	856//	01739	88635			131	94032											
Eskdalemuir	162	50000	65011	13152	50940	56713	85366			162	40000	74011	09454	15631	56726	81635			162	00561	59	+	+								
Prestwick	135	21302	80011	12951	00902	53813	82070			135	71304	75021	07750																		

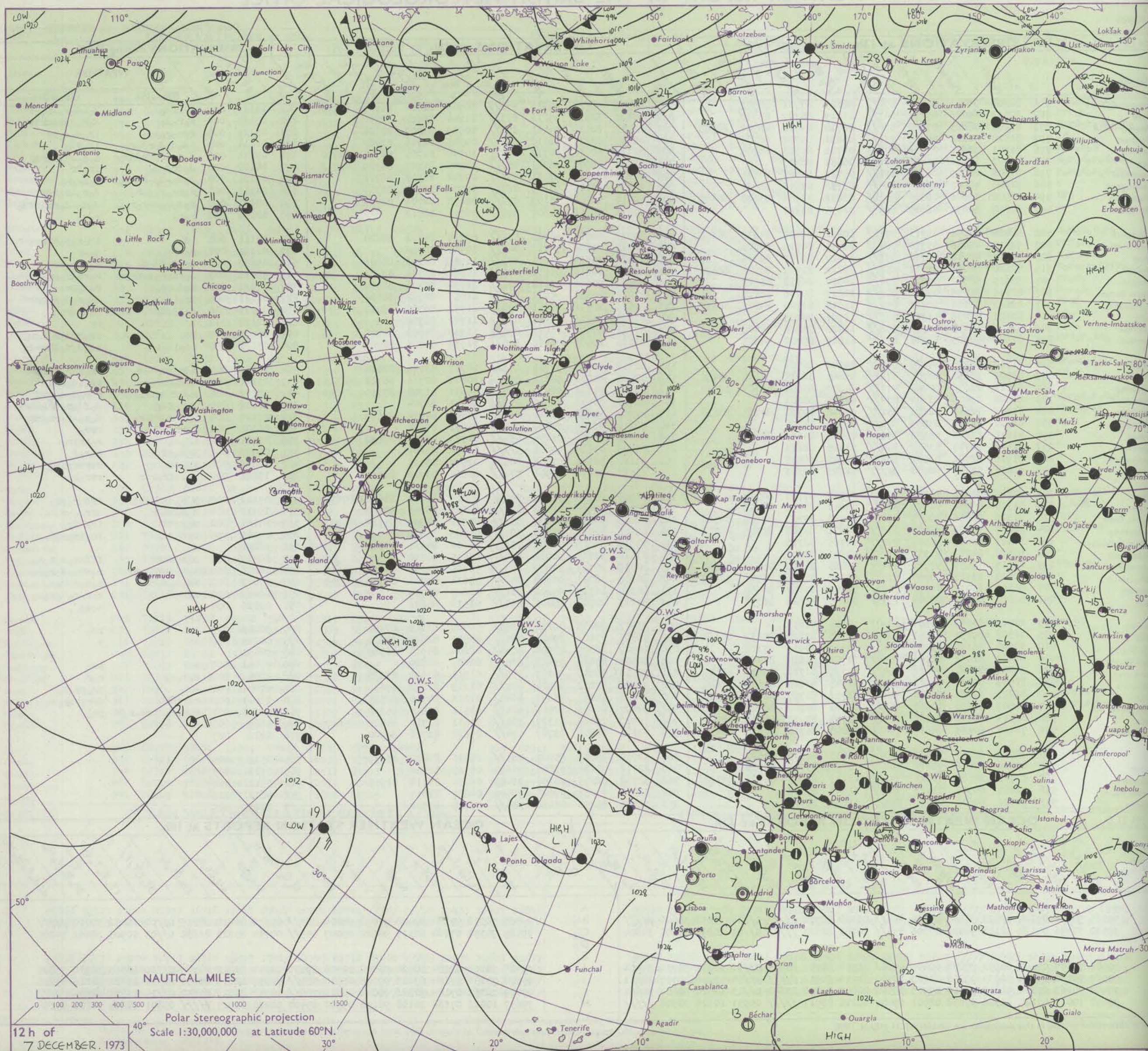
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40924

Date of Issue SATURDAY 08 DECEMBER 1973

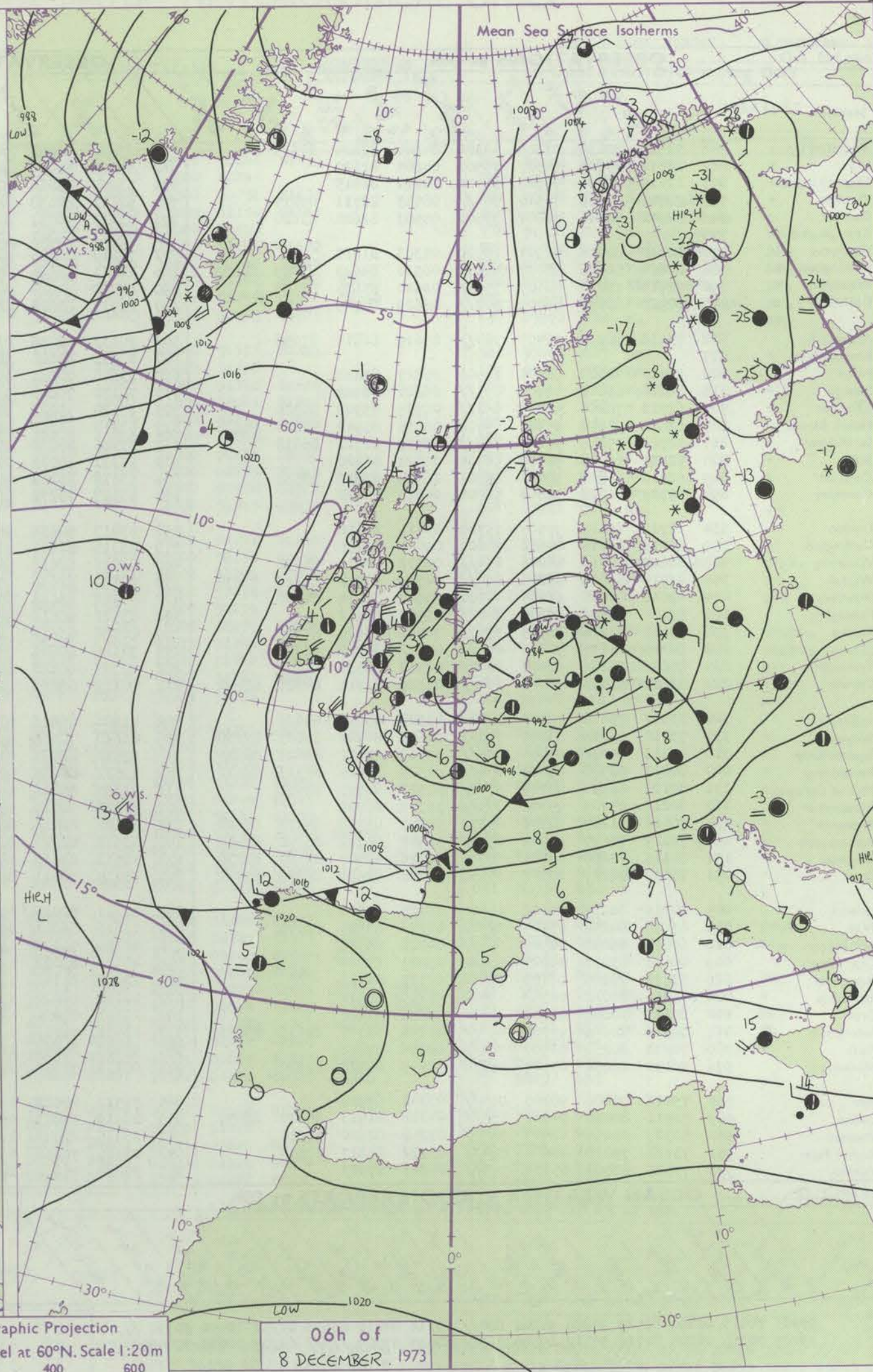
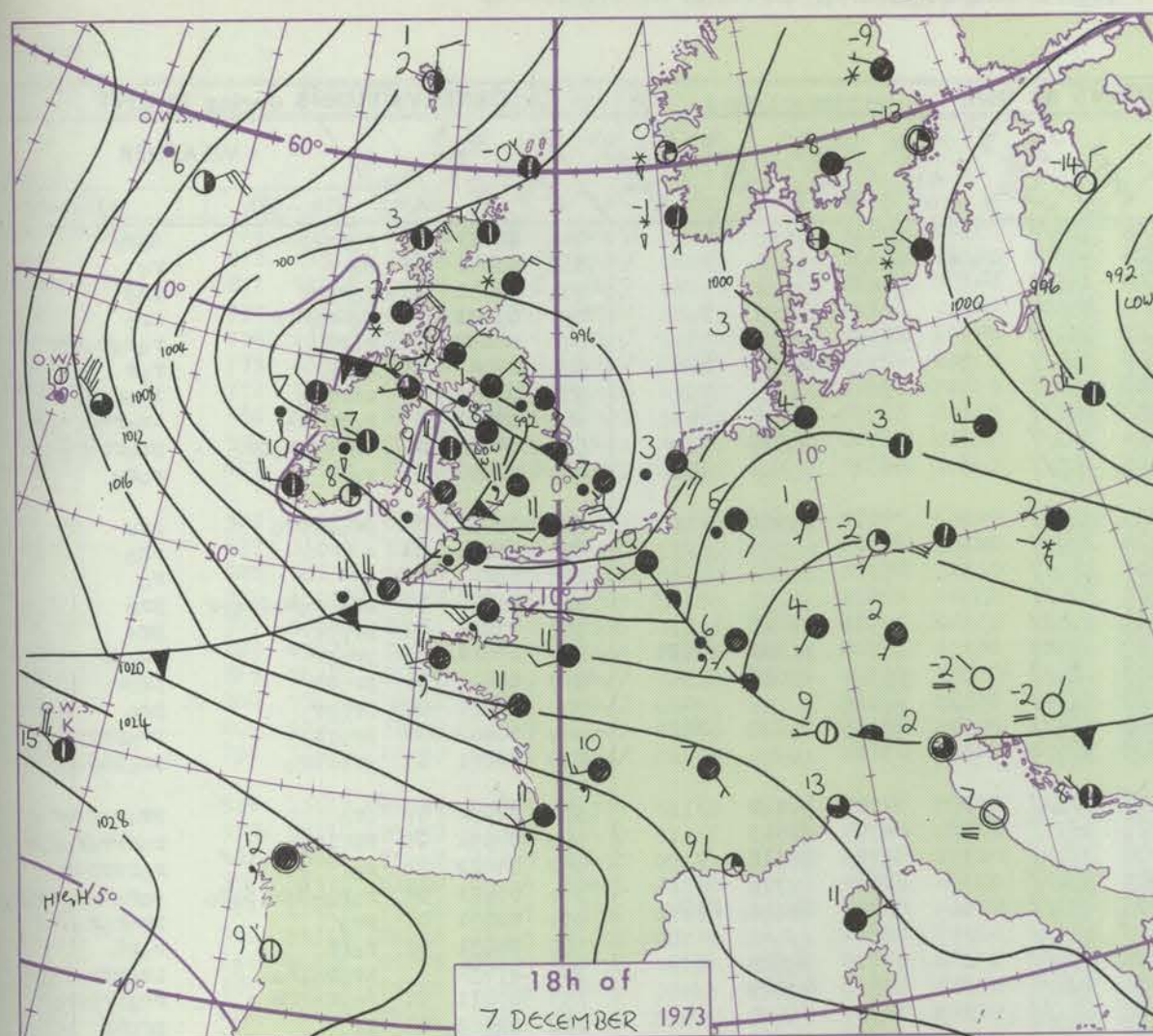
OBSERVATIONS at 12h. 07 DECEMBER 1973										OBSERVATIONS at 18h. 07 DECEMBER 1973										OBSERVATIONS during DAY													
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	82208	06446	06209	870//	08823	87701	88702		746	82316	58586	97611	872//	10745	82704	86707	88710	746	10111	000	rrffdo								rrffdo	do-doro-rorR		
Hurn	862	82513	65026	07212	863//	11819	85707	88710		862	82420	62615	99212	873//	11744	86708	88712		862	03132	000	rorodo								rorodo	do-rororodrRr		
Thorney Island	871	81202	08605	07308	870//	08718	84701	86702	88705	871	82418	60516	99411	873//	10739	83707	88708		871	03121	000	rrrorido								rrrorido	irodoorr		
Manston	797	81510	50202	07806	871//	05831	85702	88704		797	82318	63215	98110	863//	09745	82706	88707		797	01111	000	idodoordoro								idodoordoro	ircrdo		
Gatwick	776	81801	30636	07606	872//	06721	85703	88705		776	82318	50615	98710	872//	10740	81705	86707	88710	776	03111	000	doro-rorrdodo								dodo-dorordr			
Kew	775	81403	17586	06406	872//	06831	88703			775	82213	58606	96911	853//	10746	81707	83709	86712	775	04122	000	dodrdo								dodrdo	irorRr		
Heathrow	772	81606	20615	06706	872//	05727	84703	85705		772	82212	65215	97411	873//	09742	83708	88712		772	03121	000	dodo-do-rorrod								dodrdr			
Honington	586	81808	48602	06305	854//	03738	87616	88630		586	82315	32215	94209	863//	08770	83707	88709		586	04111	000	rorrororodo								doro-rorodo			
Wattisham	590	81508	58606	06805	5532//	03832	83706	83620	88459	590	82014	30206	95109	870//	08658	82701	88702		590	03101	000	rodorrorrorof								dodo-dordorfdo			
Gorleston	497	61810	60031	06705	6097//	02734	86360			497	81818	40616	94607	874//	06775	88712			497	02102	000	roro								roro			
Aberporth	502	82424	58056	03511	7722//	10831	86705	84630	88458	502	83022	50615	96108	854//	07718	84712	88628		502	05111	000	ido								idoroRRpro			
Ross-on-Wye	627	72310	48056	03510	754//	08739	84710	87625		627	82312	70506	92712	864//	10753	88710			627	01131	000	ro-r								do-r			
Filton	628	82516	40516	05510	871//	10827	86702	88705		628	82423	35605	95611	872//	11740	83703	88706		628	05122	000	rrdorfdodo								dorirorRPR			
Rhoose	715	82620	60206	05711	852//	09822	82704	86712	88623	715	82624	40616	95511	871//	11850	86702	88703		715	08111	000	rofrorodioror								rorrororpro			
Chivenor	707	82619	58582	07612	854//	10820	86712	88620		707	82625	50646	97012	873//	11754	85706	88710		707	06121	000	rodorRr								rodorRr			
Mount Batten	827	82616	61036	09812	853//	10817	85706	88625		827	82428	28586	99812	871//	11853	84702	88705		827	04121	000	irido								ddoro-doroRr			
St. Mawgan	817	82623	56106	10511	852//	11818	81704	84707	88612	817	82529	22596	99911	870//	11752	86700	88701		817	06121	000	dofdor								dodo-drrr			
Scilly	804	82623	57036	11912	873//	11722	88708			804	82826	32636	03211	873//	11742	88708			804	02122	010	+								rr			
Culdrose	809	82716	50036	10912	853//	11820	83706	85709	88612	809	82822	07586	01411	870//	11748	84700	88702		809	06121	000	ido								irorrrdorrororo			
Guernsey	894	82622	50505	11411	871//	11809	85702	87703		894	82426	20505	04411	870//	11739	84701	88702		894	03122	000	idoidido								idodo-dodrrdd			
Elmdon	534	81710	50215	04205	861//	04640	88702			534	82112	56516	92711	853//	10747	83706	88614		534	08111	000	dorrorrdodo								rrdorrdod-rR			
Cardington	559	81509	32636	04705	6722//	05845	86705	84630	88460	559	82418	64036	94312	854//	10649	82711	86713	88615	559	03121	000	dodorrroro								iroidorRR			
Wittering	462	81511	22636	04704	7712//	04840	85702	86703	88510	462	82313	45516	92510	7531//	09651	81708	83710	87612	462	08112	000	rorrrdorfroro								rorrododrRf			
Watnall	354	81508	23586	03304	872//	04848	88703			354	82410	40516	91610	872//	10641	88704			354	10102	000	dorofdr								dofdor-drrRrro			
Shawbury	414	81603	22616	02105	851//	05848	82702	86703	88610	414	82208	70636	91411	854//	10842	84712	88614		414	07121	000	dororordoro								doro-rorrorro			
Finningley	360	81310	22632	03003	872//	02853	88704			360	72212	26106	90209	755//	08651	87622			360	06101	000	rorr								rrro			
Kilnsea	396	81614	63606	05503	4567//	00840	84635	88460		396	81819	58216	91205	854//	04773	86715	88630		396	07081	002	iroro								rorrrio			
Leeming	257	81507	20717	03550	854//	51845	88615			257	93203	05617	90001	9//	01754	89/01			257	08026	000	sosof								rorof			
Tynemouth	262	81914	32701	03501	8062//	52742	88530			262	81122	58637	92003	8052//	02749	88525			262	15045	000	isoss								rsrsrrrio			
Carlisle	222	91011	08737	00900	9//	51853	89/03			222	80513	50617	90901	874//	00614	83710	88714		222	13026	000	sossfrsr								rrroro			
Valley	302	82223	30636	98711	7722//	10758	87703	88514		302	72920	65216	93209	754//	05815	81710	83618	87634	302	05121	000	rorodrorrrio								irdoroPro			
Ringway	334	81710	40636	01905	873//	04653	83706	88712		334	82714	20596	91510	872//	09626	86703	88706		334	15112	000	dororRdr								drro-r			
Squires Gate	318	81315	22656	99905	7722//	04763	83703	87705	88518	318	82815	59216	91208	853//	07712	81708	85714	85633	318	14111	000	rorrrRr								irorRr			
Ronaldsway	204	80207	30655	96507	871//	07871	83702	83705	88706	204	62716	82016	91608	684//</																			

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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
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GENERAL SYNOPSIS DEVELOPMENT

During yesterday a depression approached northwest Ireland from the Atlantic and moved over north England during the evening. Frontal troughs moved eastwards over England and Wales. Pressure remained low over the east Norwegian Sea. A large anticyclone was stationary to the northeast of the Azores and a ridge of high pressure over the Atlantic moved eastwards. During the next 24 hours the

depression off northeast England will move away quickly eastwards and the ridge of high pressure to the west of Britain will follow. A further Atlantic depression will move towards Iceland from the Atlantic but the anticyclone near the Azores will remain slow moving.

Issued at midday SATURDAY 8 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 08 DECEMBER 1973										OBSERVATIONS at 06h. 08 DECEMBER 1973										OBSERVATIONS during NIGHT									
Station	Code FM 11.D									Code FM 11.D									Code FM 11.D									WEATHER	
	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	21h.—03h.	03h.—09h.						
Boscombe Down	746	52513	80036	93306	58500	04804	82824	84635		746	73321	80038	94105	75477	03322	87617			746	06031	02	roPRoPR	doRo						
Hurn	862	22514	75606	94507	25500	04805	82620			862	43012	70036	94305	45600	04321	84630			862	93041	03	ro	ro						
Thorney Island	871	12612	75026	94307	11400	05211	81815			871	13009	65016	92805	15500	04308	81624			871	02051	03	roRoRR	irRo						
Manston	797	72714	64816	89310	78477	08543	82711	86815		797	52611	82038	89405	55500	04611	85620			797	03031	02	do-roRPr	irRo						
Gatwick	776	32712	80216	92607	35500	05503	81620	83628		776	73113	70031	91505	75577	04502	87620			776	04032	03	roRR	rodoRoRR						
Kew	775									775	73213	59211	92006	75477	03302	82715	85717	87625	775	07041	03	rRro	roR						
Heathrow	772	12610	81016	91907	15500	05303	81620			772	73217	70606	91806	75477	03307	87616			772	09031	03	rRrrro	irRoRo						
Honington	586	82814	56016	88407	45577	06510	84628	87359	88462	586	82811	56626	87203	87277	01608	88704			586	05021	02	roRRirRo	irRRroRoR						
Wattisham	590	72713	75216	88407	75677	06620	81635	87656		590	82719	70028	87404	86377	02610	86708	88710		590	04021	01	doRRroRoPRo	PRoRRroRo						
Gorleston	497	82920	62636	86709	87277	08629	88705			497	62713	60026	86506	65577	03601	86620			497	02052	03	ro	roRo						
Aberporth	502	73116	80258	92407	78477	05619	81815	87656		502	70133	66038	01305	78577	02362	84820	87656		502	03051	04	PRoPRPRo	PRo						
Ross-on-Wye	627									627	83415	63606	98104	87477	02342	88715			627	01031	02	+	rrRo						
Filton	628	12512	70028	92606	18400	05817	81818			628	73616	70031	97005	75477	01345	87616			628	91041	03	+	ro						
Rhoose	715	82816	61816	92907	89577	05821	88922			715	70120	70808	97005	72477	03340	87817			715	05041	01	PRoPRoSoPhoPR	PRo						
Chivenor	707	62721	70256	93209	69577	05739	83922	84826		707	73624	75028	98407	73477	03342	82916	86822		707	02061	03	PRoPR	PRo						
Mount Batten	827	62622	58258	95908	69400	06835	83910	83814	85626	827	43314	66258	98107	49300	05231	81708	81912	84623	827	07051	03	PRoPR	PRoPR						
St. Mawgan	817	72729	75258	96109	78477	07739	81711	86818		817	63426	75028	99807	68477	05332	83814	85820		817	05041	04	PRoPR	PRoPRo						
Scilly	804	52731	66258	98710	52500	06723	85820			804	83331	65028	03508	82477	05233	88818			804	02071	05	PRoPR	PRo						
Culdrose	809	62916	56808	98008	68400	06734	83816	86628		809	63618	66258	00707	69477	05235	83918	84824	86628	809	10052	04	PRoPR	PRoPRPRo						
Guernsey	894	52729	66028	98809	52500	04815	85828			894	43123	74278	95608	48500	04307	83822			894	04071	05	drPRPRo	PRoPhPho						
Elmdon	534	12712	66018	90505	15700	03711	81650			534	83417	60638	96203	87377	02350	84707	88710		534	02031	02	PRo	PRoRoRoRo						
Cardington	559	22713	64216	89906	25600	05001	82635			559	83315	62626	92203	85277	02325	84705	88615		559	05032	02	RHirRo	roRRroRoRR						
Wittering	462	62613	75016	88806	65477	04507	83615	86630		462	83521	62637	92704	77327	02342	87708	88512		462	04022	01	ro	roRRrrPRo						
Watnall	354	82714	66616	88805	85477	04714	81712	83626	88635	354	80120	62636	95903	87277	02354	82704	85706	88711	354	05021	02	roRo-doRoRoRo	doRoRoRRPRo						
Shawbury	414	42810	80038	91205	48500	03502	81824	84630		414	83518	63618	99703	85377	02364	83708	84712	88645	414	02031	01	PRo	PRoRoRoRo						
Finningley	360	83108	50106	87804	86477	03503	88712			360	83521	60616	95904	85477	02257	88614			360	04031	02	roRR	roRR						
Kilnsea	396	73014	61216	86305	35577	04715	83620	87360		396	80536	63616	92805	85477	03288	84710	88625		396	07032		irRoRoRo	irRRroRoPRo						
Leeming	257	80115	15635	90003	87277	02312	85703	88707		257	70116	66806	99804	78477	02258	83812	84620		257	07011	01	d-dr-rRR	rrPRPRoPh						
Tynemouth	262	80630	74606	92405	80627	02317	88530			262	80343	66818	00406	83577	01243	84925	88630		262	02042	02	ir	PRPhR						
Carlisle	222	83612	63026	94002	85477	01329	81715	84625	88642	222	50112	80015	04003	15532	00254	81628	83362		222	92025	51	ido	do						
Valley	302	53117	75018	92307	58400	03302	83818	84636		302	73628	66218	03605	78477	00261	85818	87630		302	02041	03	PRoPR	irRo						
Ringway	334	73010	58216	90005	75377	04603	81708	85615	87630	334	83618	70606	99304	85377	01258	81708	88615		334	08031	02	rrRoRR	roRRo						
Squires Gate	318	83316	65036	91005	85477	03310	82712	86622	88645	318	73510	82036	01804	58577	01259	81820	85625	86360	318	01031	01	roRoRoRo	ro						
Ronaldsway	204	80213	68588	93803	85477	01329	83710	86713	88622	204	73521	84036	05804	78577	53260	81822	87657		204	02021	51	PhoRoRoRoRo	roRo						
Mull of Galloway	131	80128	66616	95103	67427	01339	86715	88460		131	33635	85016	06403	13670	01281	81930	83360		131	01021									
Eskdalemuir	162	80216	23707	95301	87377	51323	88709			162	23423	74017	05201	28531	53255	81822			162	03507	52	soSoisRoSoSo	s						
Prestwick	135	70416	61217	98301	65377	51349	81708	84712	86640	135	10108	82016	08500	15700	53247	81650			135	93525	56	roSoRoRoRo	+						
Abbotsinch	140	70217	70027	98902	65427	52342	81712	86640	87459	140	13512	82021	08202	15500	53242	81625			140	95507	54	roSo	+						
Leuchars	171	80115	70687	98601	55307	50226	82																						

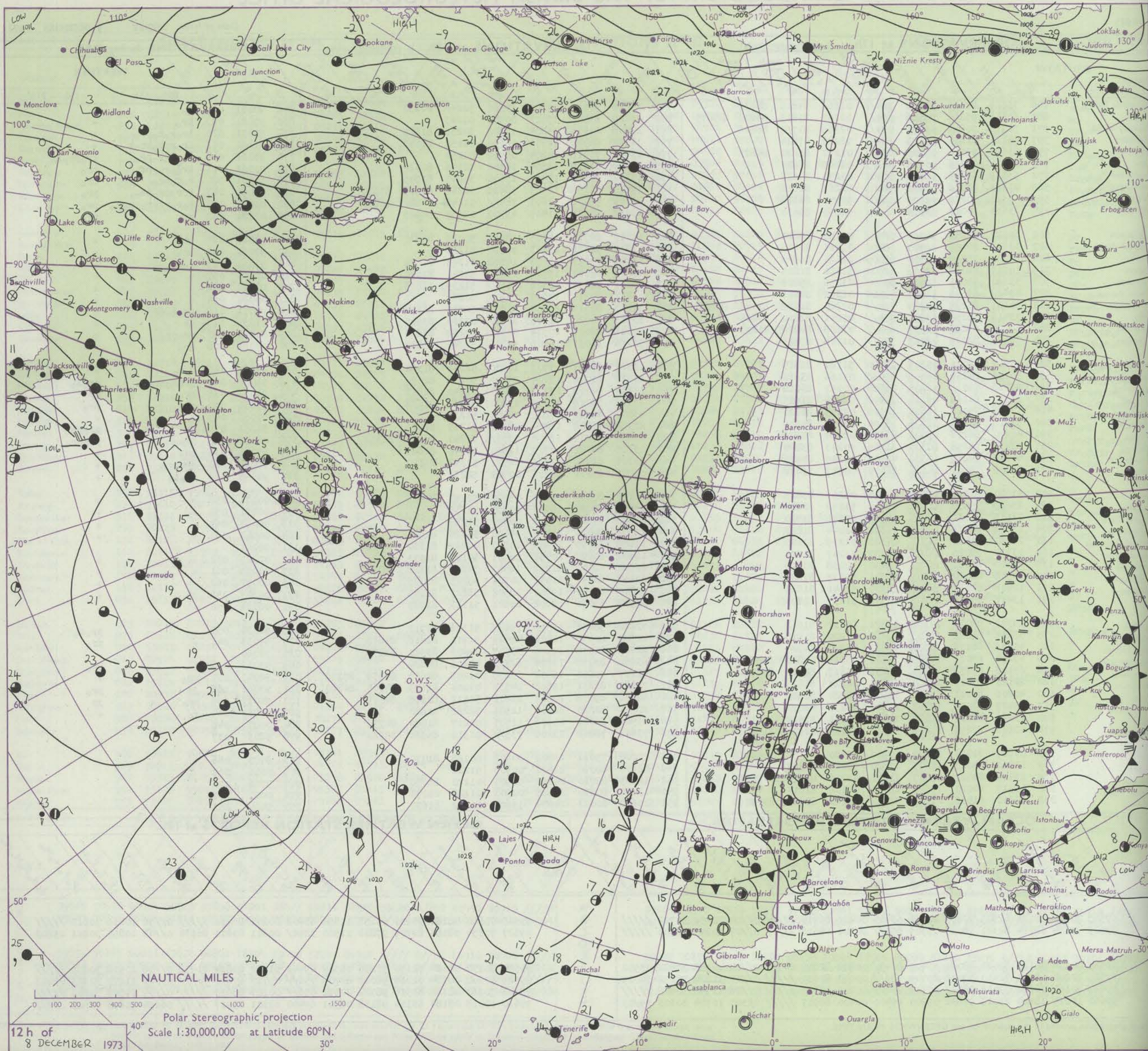
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40925

Date of Issue SUNDAY 9 DECEMBER 1973

Code FM II.D	OBSERVATIONS at 12h. 8 DECEMBER 1973										OBSERVATIONS at 18h. 8 DECEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	73518	82026	07505	784//	01266	84818	86632		746	13212	70011	17202	14600	50246	81630			746	97061	020	ro	+		
Hurn	862	63518	65256	07506	684//	02267	81815	83820	85635	862	03209	65021	17103	00900	00243				862	97081	027	pr _o	+		
Thorney Island	871	73515	70806	05406	784//	02166	81714	86826		871	13408	81018	16204	11500	50251	81825			871	97071	030	ir _o r _o r _o pr _o	+		
Manston	797	80124	62816	00505	884//	03289	87814			797	13317	82028	12204	15600	01152	81640			797	01061	018	ir _o rpr _o pr _o so	+		
Gatwick	776	63618	75016	03906	685//	01270	83820	85625		776	03410	70018	14804	00900	00252				776	91061	009	r _o -r _o r _o pr _o	pr _o pr _o so		
Kew	775	63617	70256	05206	625//	01269	86820			775	13309	62018	15504	14500	51146	81622			775	01061	021	ir _o rpr _o ph _o	pr _o		
Heathrow	772	53619	61806	05205	58400	03270	84817			772	13311	64028	15404	15600	50247	81645			772	96061	020	r _o r _o pr _o	pr _o		
Honington	586	40223	81038	03406	38401	51263	81818			586	33413	82258	12903	38400	51242	81818	83630		586	01061	043	rprspr _o ph _o	pr _o		
Wattisham	590	53523	70256	02705	58401	50170	84818			590	73213	75038	12603	785//	51244	81820	86640		590	01061	030	r _o r _o rrpr _o ph _o r _o	pr _o		
Gorleston	497	63633	60012	01206	656//	02260	86630			497	43618	58028	11405	43500	02239	84925			497	07072	022	r _o	pr _o		
Aberporth	502	60121	80258	14005	685//	01158	85820			502	20117	82011	21005	28500	50336	82820			502	97061	027	pr _o	+		
Ross-on-Wye	627	33613	70026	10905	38500	01261	82825			627	03602	70021	19203	00900	51238				627	97061	035	pr _o	+		
Filton	628	60120	75256	09606	68500	01163	86820			628	13205	75021	19003	14500	51343	81628			628	97061	023	r _o pr	+		
Rhoose	715	10119	81018	11006	12500	51160	81825			715	13408	82010	19702	11500	52141	81820			715	00073	057	+	+		
Chivenor	707	53620	82031	12407	52500	01258	85828			707	20111	82031	20306	21500	51239	82825			707	00081	051	+	+		
Mount Batten	827	43422	83038	11407	48400	01241	84816			827	03412	82010	19805	00900	50242				827	00081	054	+	+		
St. Mawgan	817	70121	80278	13207	734//	02260	81710	83918	85823	817	30213	80018	20205	31600	00235	83830			817	94071	018	ph _o r _o pr	+		
Scilly	804	73419	58252	13307	784//	05241	82810	87615		804	33513	74028	21208	32400	02235	83815			804	01091	019	pr	+		
Culdrose	809	60222	69258	12907	634//	03265	84916	83820		809	30308	82028	20504	32500	50238	83820			809	01081	050	pr _o pr _o	+		
Guernsey	894	73625	82028	07007	725//	01268	87823			894	50116	81031	16206	52600	51245	85832			894	97081	008	pr _o	+		
Elmdon	534	13617	82026	09305	18500	51162	81825			534	13317	70020	17703	10930	52241	81360			534	97061	048	d _o r _o	+		
Cardington	559	50116	74258	06005	59430	01166	83910			559	23311	61018	15104	25700	50138	82650			559	91061	027	rprpr _o pr _o so	pr _o so		
Wittering	462	23416	75018	06205	28400	00157	81818			462	33214	66018	15003	38400	51240	82818			462	92051	038	pr _o	pr		
Watnall	354	33517	61158	09104	39400	01259	81915			354	13412	59018	17103	15600	52238	81638			354	97051	040	pr _o	pr _o		
Shawbury	414	13417	75026	11605	12500	01155	81820			414	03107	68020	19602	00900	51239				414	00053	049	+	+		
Finningley	360	53318	80036	08705	55600	02259	85045			360	23318	70028	16204	28500	51239	81820			360	91051	039	pr	pr _o ph _o		
Kilnsea	396	40230	66278	05705	43570	02254	84925			396	63630	66278	13406	4357//	51240	84925	86360		396	01072	025	rprphr	phrpr _o		
Leeming	257	33413	75258	10304	31500	50243	83820			257	13215	81021	17703	11500	51342	81825			257	97051	035	pr _o	+		
Tynemouth	262	40135	74258	10306	43500	51249	84925			262	63316	61021	17705	625//	51242	86820			262	96061	029	phrpr _o	+		
Carlisle	222	23408	75261	14104	28400	00247	81714			222	00207	65010	20001	00900	52232				222	91045	058	pr _o so	+		
Valley	302	33620	80021	15007	32540	00251	83825			302	40107	80030	21604	45500	52240	84626			302	00071	058	+	+		
Ringway	334	23616	75036	11505	28500	51252	82820			334	03611	65020	18903	00900	53136				334	00051	059	+	+		
Squires Gate	318	23515	81031	12805	28540	00151	81820			318	03506	57040	19903	00900	51235				318	00063	067	+	+		
Ronaldsway	204	13516	88021	15805	11500	51244	81822			204	11302	84020	21402	14600	53226	81630			204	00063	063	+	+		
Mull of Galloway	131	20130	82020	14905	24600	01239	82640			131	13608	83010	20803	10940	00229	81360			131	00051					
Eskdalemuir	162	13314	78020	14802	18500	53247	81824			162	11004	80020	20751	00901	54129	81075			162	00027	052	+	+		
Prestwick	135	13206	80020	16603	18430	52238	81818			135	61302	62041	21252	18501	54225	81822	86075		135	00055	061	+	+		
Abbotsinch	140	13508	86020	16405	18501	55137	81820			140	62107	62041	21053	00902	56225	86075			140	00057	062	+	+		
Leuchars	171	12408	82010	14804	18500	52141	81825			171	12510	84020	19800	18502	53227	81825			171	00047	058	jp	+		
Dyce	091	13416	70018	14203	18501	51237	81820			091	32912	65050	18902	29501	51123	81920			091	00036	056	+	+		
Lerwick	005	13302	82020	14102	19401	53117	81912			005	72810	58831	15502	794//	51306	87912			005	92034	033	+	pr _o so		
Wick	075	53205	85021	15603	29462	01220	81918			075	62505	80038	18001	48402	51210	81818	84								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Weather
symbols

Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8

Obscured
by fog or
other data.

Other
Weather

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

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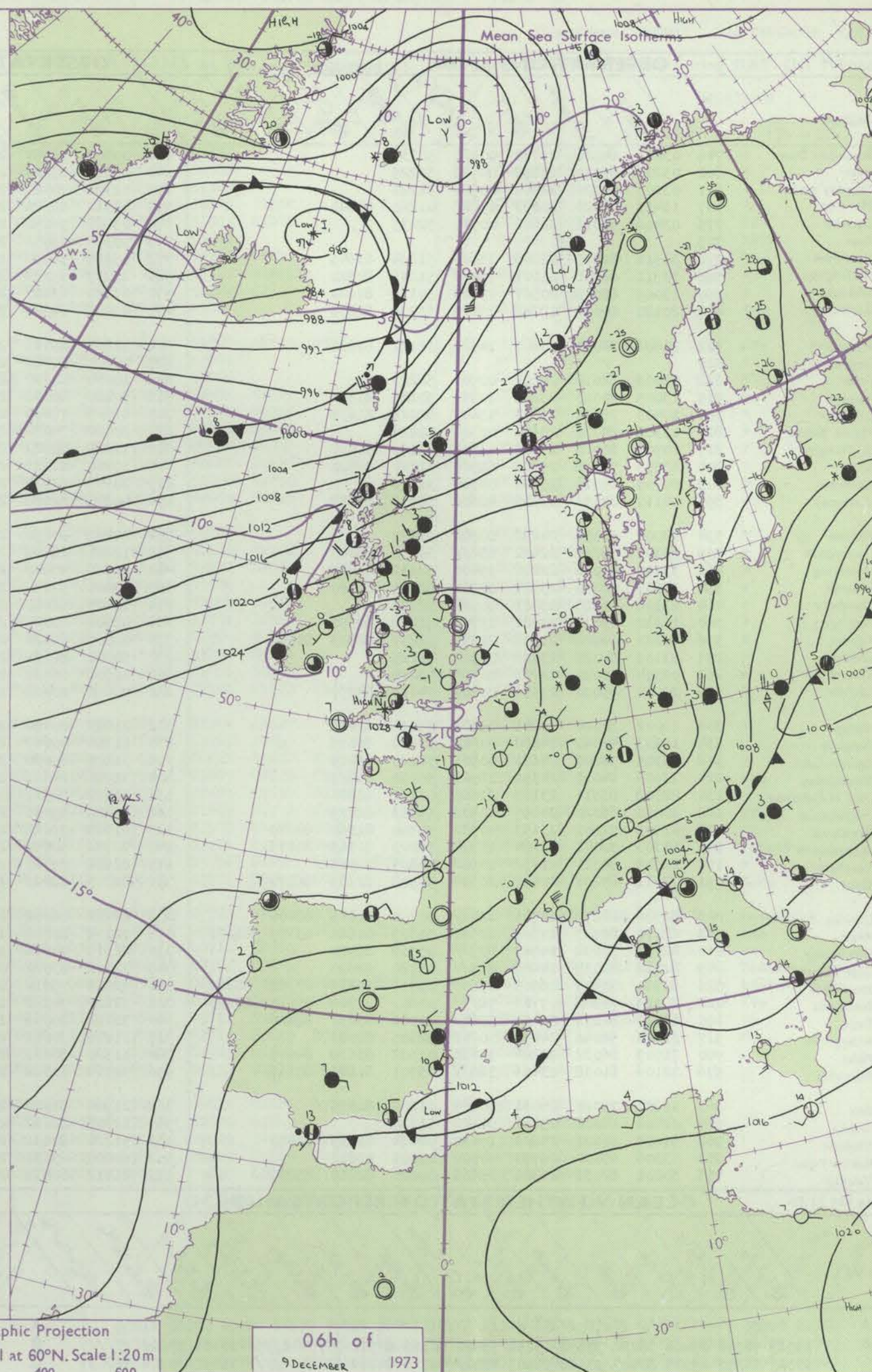
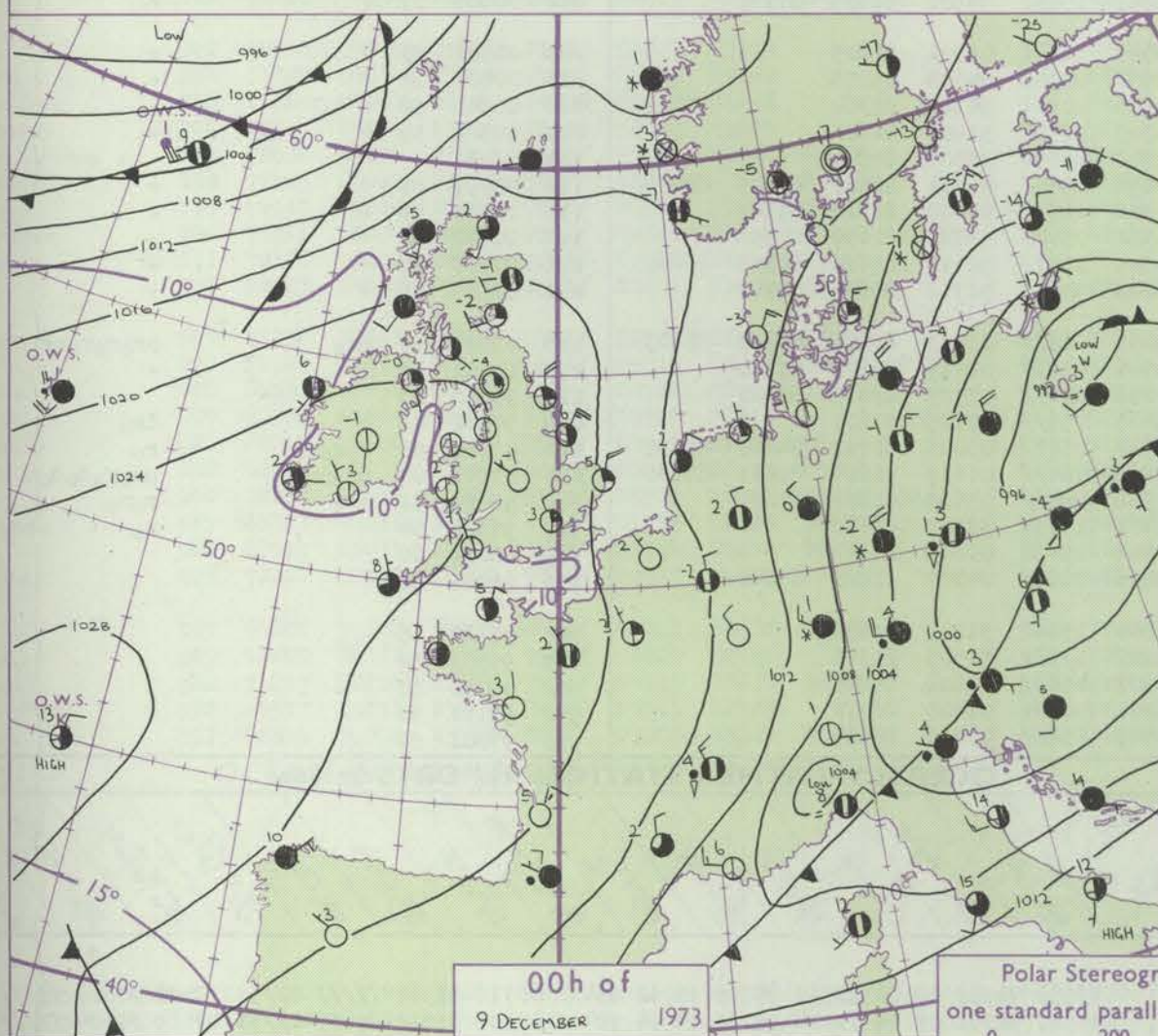
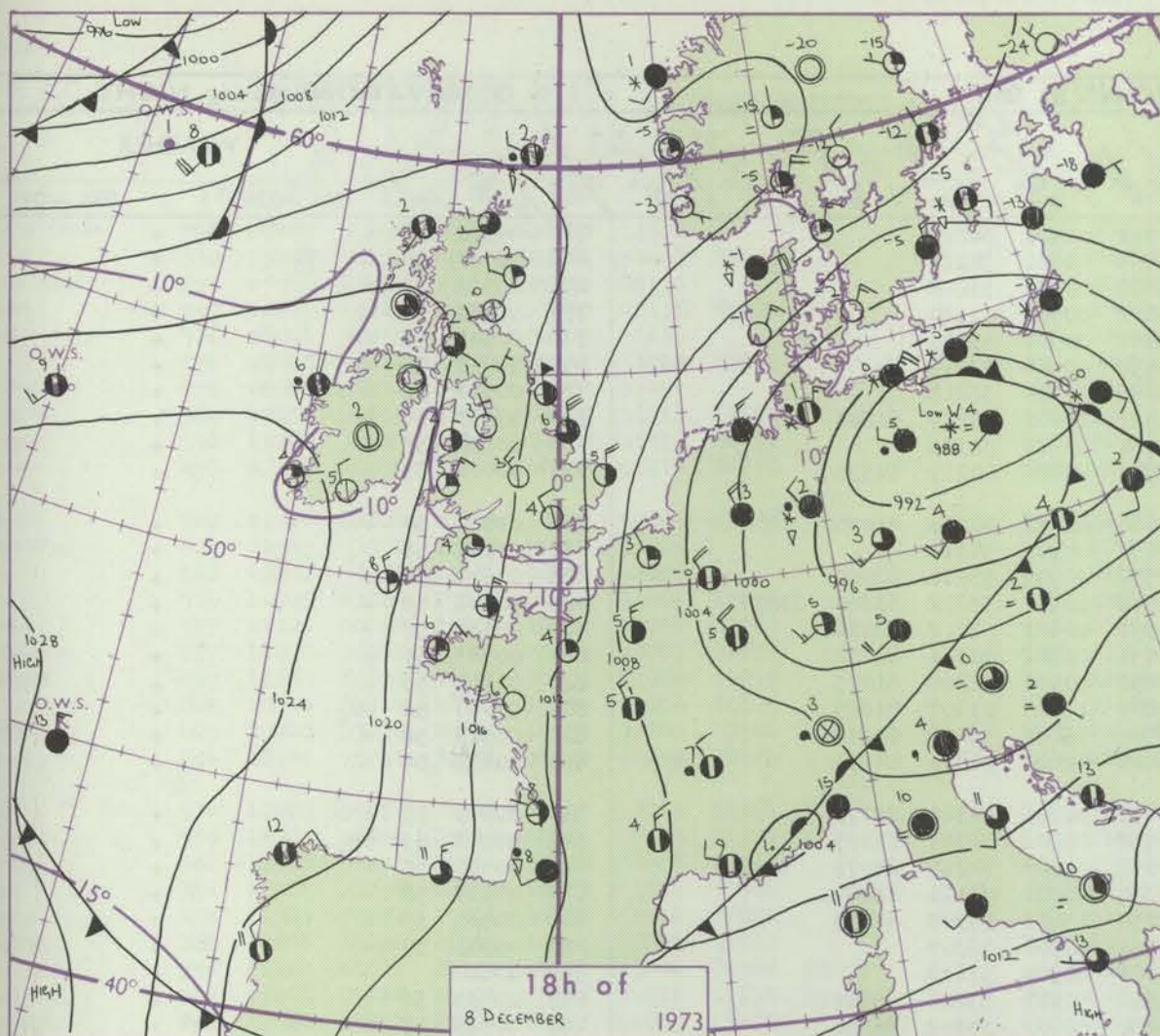
Thunder
storm

Thunder
storm

Thunder
storm

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols
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Cloud
Amount
(oktas)
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1 or less
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7 or more
8
Obscured
by or
useful data.
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Weather
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and snow
shower
and snow
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shower
shower
Thunderstorm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
wind add
18-52



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours a depression over the southern North Sea moved away east into Poland, while a ridge of high pressure moved southeast from the Atlantic into Ireland and Scotland. A depression in the Denmark Straits moved east into northern Iceland and deepened, associated troughs swinging eastwards towards

Scotland. During the next 24 hours the ridge over Ireland and Scotland will move south into northern France, while the Atlantic troughs will gradually extend further south and east. The low over northern Iceland will transfer east into the Norwegian Sea.

Issued at midday SUNDAY 9 December 1973

No

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14220097500108	E	
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14220097500108	M	
14220097500108	A	
14220097500108	F	
14220097500108	F	
14220097500108	C	
14220097500108	N	
14220097500108	S	
14220097500108	C	
14220097500108	C	
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14220097500108	C	
14220097500108	V	
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OCEAN WEATHER STATION REPORTS at 06h.

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All the

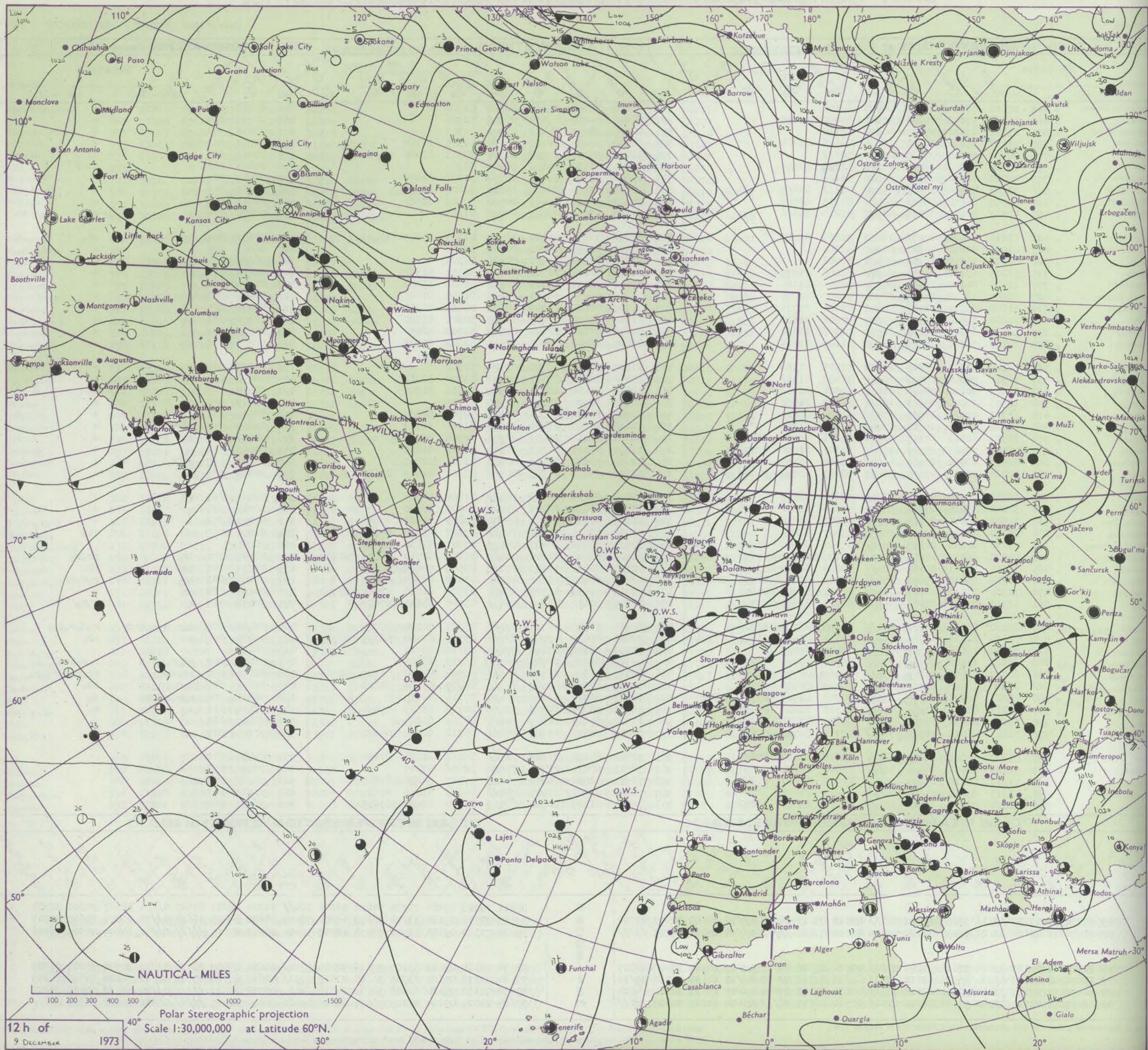
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40926

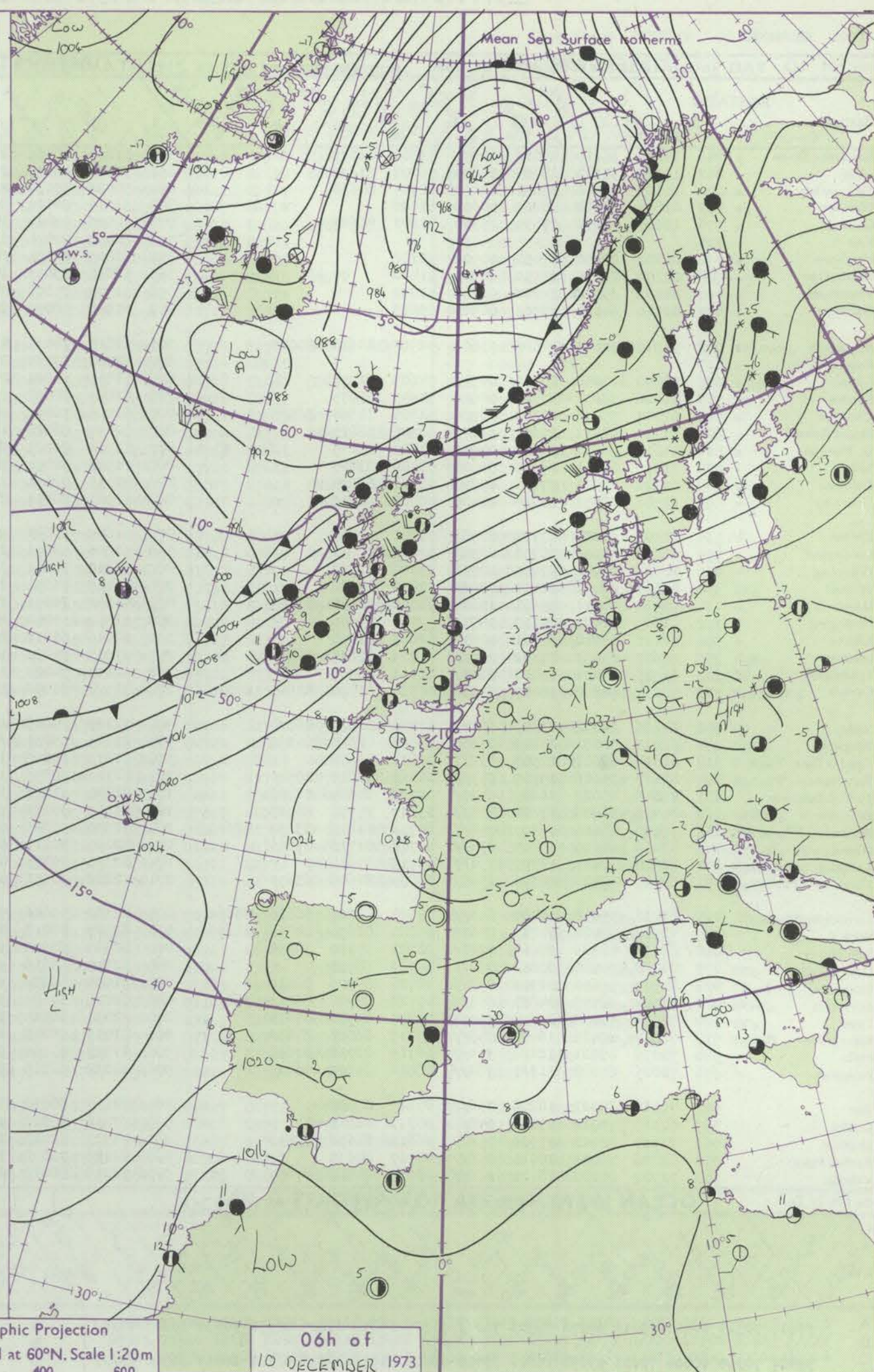
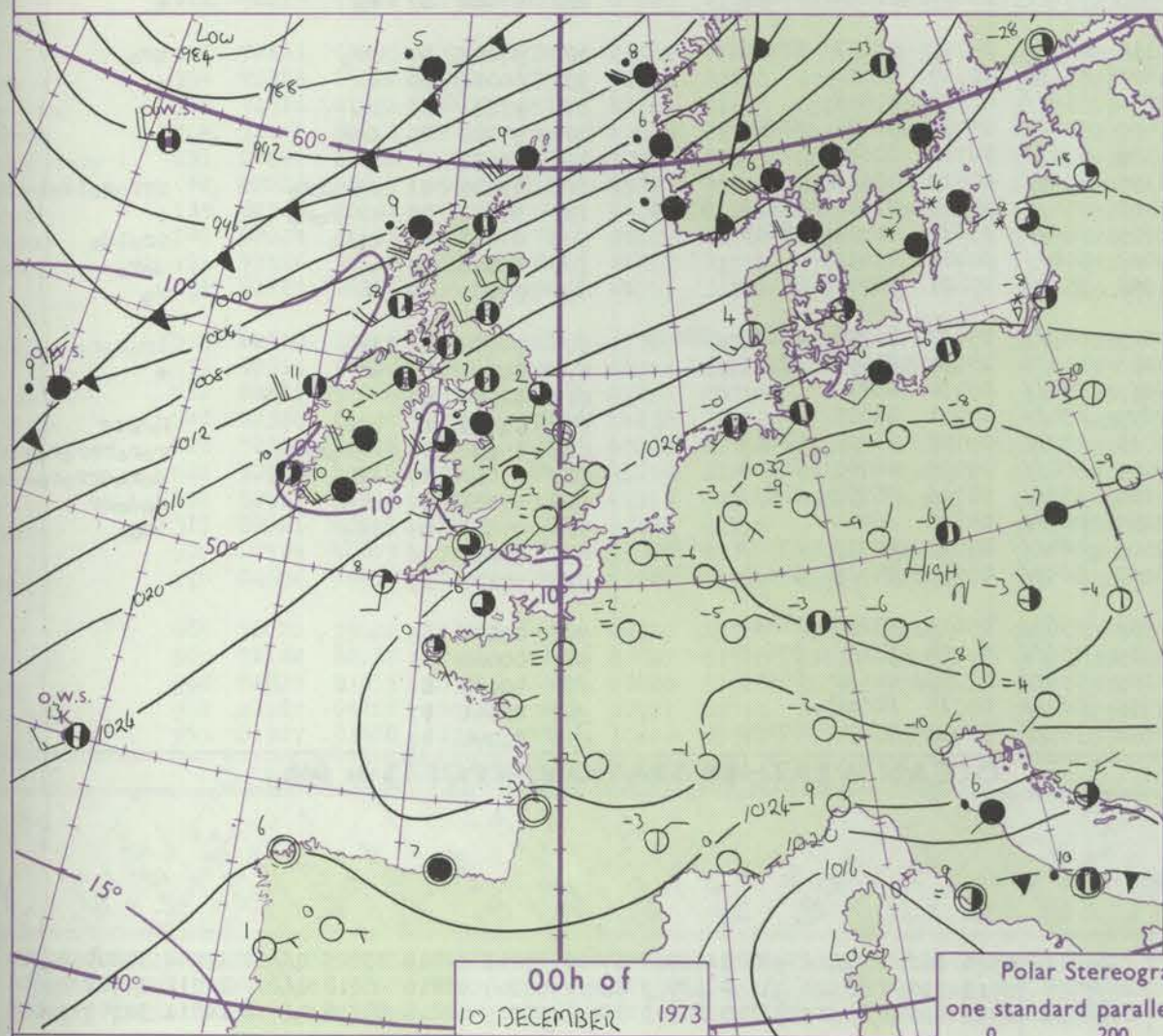
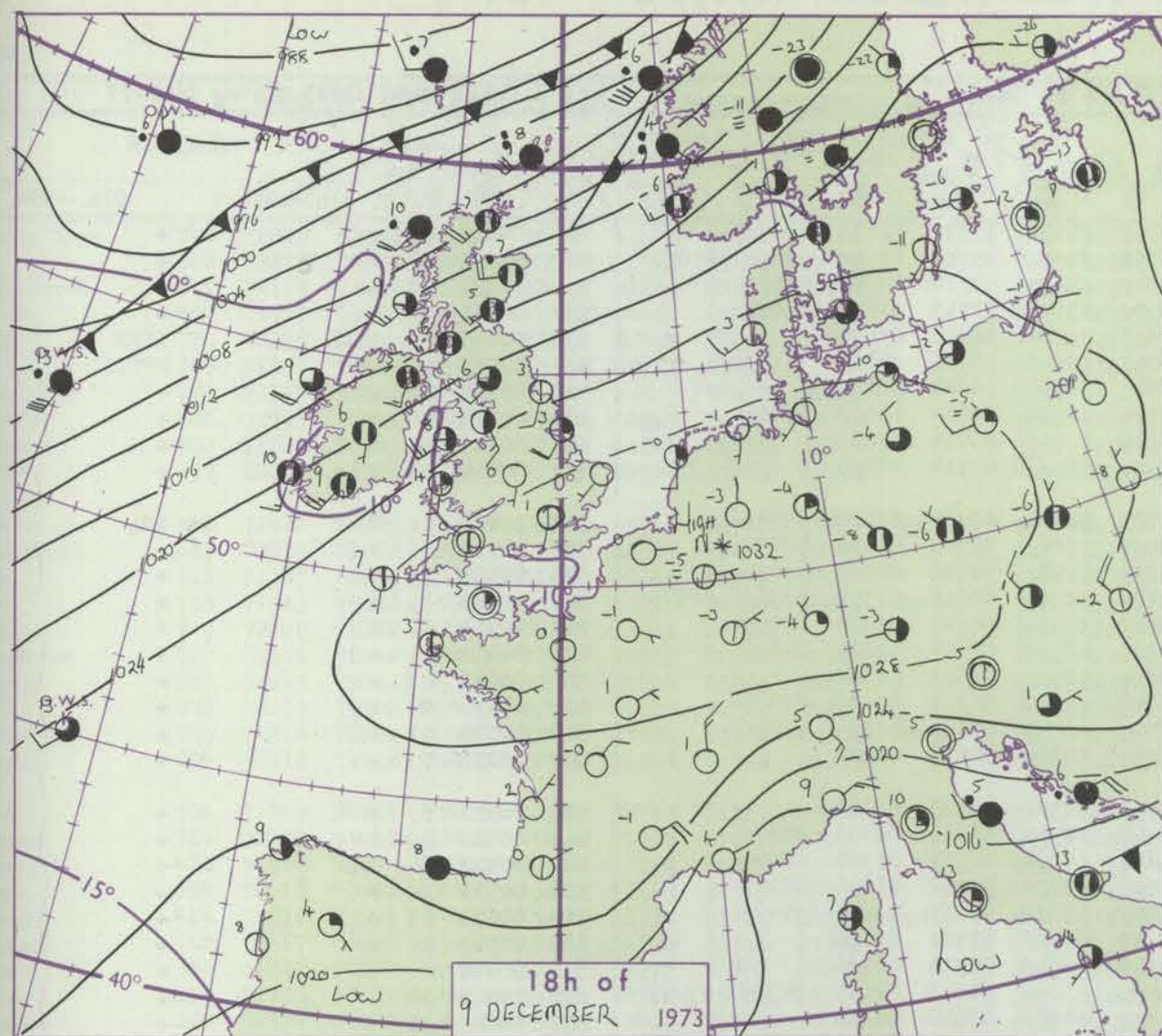
Date of Issue MONDAY 10 DECEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 9 DECEMBER 1973										OBSERVATIONS at 18h. 9 DECEMBER 1973										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT T E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	00000	57050	29403	00900	52108				746	00000	57050	29600	00900	52302				746	00063	070	+		+	
Hurn		862	13403	57050	29303	00901	54008	81075			862	00000	50050	29452	00900	52303				862	00073	054	+		+	
Thorney Island		871	03402	63020	29405	00900	00110				871	00000	58050	29600	00900	51303				871	00073	071	+		+	
Manston		797	13207	59020	28904	18500	02116	81824			797	10000	35100	30151	10930	51305	81360			797	00053	061	+		+	
Gatwick		776	00401	50050	29404	00900	50112				776	12001	50100	29952	00901	53303	81080			776	00063	071	+		1f	
Kew		775	10000	48050	29503	00901	51109	81075			775	00000	15110	29852	00900	53305			775	00043	062	+		1FFF		
Heathrow		772	00000	32050	29502	00900	51109				772	11802	22040	29601	15700	51302	81656			772	00053	067	+		+	
Honington		586	42802	40050	28903	45800	51112	84657			586	12002	40051	29200	15800	51101	81657			586	00043	059	+		+	
Wattisham		590	13202	35050	29102	10930	01113	81362			590	21603	38050	29601	20930	51302	82360			590	00053	060	+		+	
Gorleston		497	42703	40050	28604	40970	51214	84360			497	02307	56051	29303	00900	01207			497	00070	026	+		+		
Aberporth		502	11814	82020	27405	18502	50805	81825			502	31712	74258	26104	38500	01805	81825	83635		502	97051	039	pro		pro	
Ross-on-Wye		627	01902	70020	28803	00900	51205				627	02007	60020	28002	00900	52801			627	00063	071	+		+		
Filton		628	02302	56050	29304	00900	52006				628	01805	20040	28901	00900	52400			628	00063	070	+		+		
Rhoose		715	11205	63020	29204	00901	51008	81075			715	11807	62020	28502	10930	52501	81362			715	00053	072	+		+	
Chivenor		707	11105	80020	29304	10931	50004	81365			707	11006	82020	28503	10930	50501	81365			707	00071	071	+		+	
Mount Batten		827	10000	56040	29404	00901	51007	81075			827	11205	61050	28603	15601	00400	81645			827	00081	057	+		+	
St. Mawgan		817	11608	66020	28906	00901	02004	81075			817	21709	70020	28303	10932	00000	81360			817	00071	075	+		+	
Silly		804	10000	82010	28509	15500	01006	81625			804	11704	81010	27607	15500	50601	81620			804	00100	073	+		+	
Culdrose		809	20000	83020	29105	10931	02108	81360			809	22110	72020	28105	25700	51000	82650			809	00090	072	+		+	
Guernsey		894	30105	75041	28306	38500	01109	81824			894	20000	66040	28705	22500	52002	82826			894	00071	016	+		+	
Elmdon		534	12108	59050	28803	10930	52005	81364			534	01807	57050	28400	00900	52702			534	00043	062	+		+		
Cardington		559	12302	28050	29003	10930	50107	81362			559	22104	32050	29151	20930	51500	82362			559	00053	060	+		+	
Wittering		462	12302	50040	28504	10930	50006	81362			462	12011	35040	28550	10930	52601	81362			462	00053	067	+		+	
Watnall		354	12506	28040	28003	10931	51000	81366			354	02207	32040	27301	00900	51704			354	00043	053	+		+		
Shawbury		414	11703	72020	27903	11430	51000	81818			414	41805	64030	27001	45600	52704	84630			414	00051	061	+		+	
Finningley		360	12006	35040	26903	10949	51802	81363			360	22110	30040	26102	20940	51701	82363			360	00051	048	+		+	
Kilnsea		396	62312	61011	27103	40971	01001	84360	86075		396	22022	61011	26503	20970	00704	82360			396	00040	034	+		+	
Leeming		257	71406	70021	25901	756//	51802	81630	87650		257	11710	45041	24302	15600	51801	81630			257	00053	030	+		+	
Tynemouth		262	62510	48052	23504	6093//	01805	86358			262	22008	58021	22003	00908	01806	82275			262	00051	025	+		+	
Carlisle		222	52010	70031	23405	58540	02807	81827	84640		222	62110	75012	21906	685//	02708	81823	83638	85650	222	00075	033	+		+	
Valley		302	12318	80010	25908	11500	50801	81825			302	52223	80031	24108	585//	01704	84825			302	00091	061	+		+	
Ringway		334	31808	58030	27503	25631	53000	82640			334	11809	60020	26202	15700	51705	81650			334	00043	057	+		+	
Squires Gate		318	11609	40041	26104	15700	01803	81656			318	41613	30040	24703	45500	00803	81620	84638		318	00051	053	+		+	
Ronaldsway		204	22114	86030	23708	28530	51807	81825			204	72218	80211	22308	755//	03607	82620	87643		204	91091	059	+		iro	
Mull of Galloway		131	72030	82031	21807	5563//	03607	85640	87360		131	82034	81032	20007	7567//	03607	87630	88360		131	00081	000	pro		pro	
Eskdalemuir		162	72105	66021	23451	785//	52807	83820	87638		162	71907	62808	21302	784//	01607	82710	84819	87630	162	01037	000	pro		pro	
Prestwick		135	72110	75021	20705	784//	03812	81715	87650		135	72114	70036	19606	754//	03508	84618	86645		135	91071	001	iro		iro	
Abbotsinch		140	71916	65032	19605	754//	02810	82618	84630	86645	140	42017	65606	18206	45400	03711	81714	84635		140	91065	003	iro		ro	
Leuchars		171	72320	75031	18503	7843//	01712	8181																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over southern England has moved eastwards to central Europe and pressure has remained low to the northwest of the British Isles with frontal troughs moving slowly towards northwest Scotland. During the

next 24 hours the anticyclone is expected to continue to move east and the frontal trough make slow progress over Scotland and Northern Ireland. A low near Iceland will transfer to the Norwegian Sea.

Issued at midday MONDAY 10 December 1973

No.

CoCOIN

H.M.S.O. Press, Met.O. Bracknell

All else

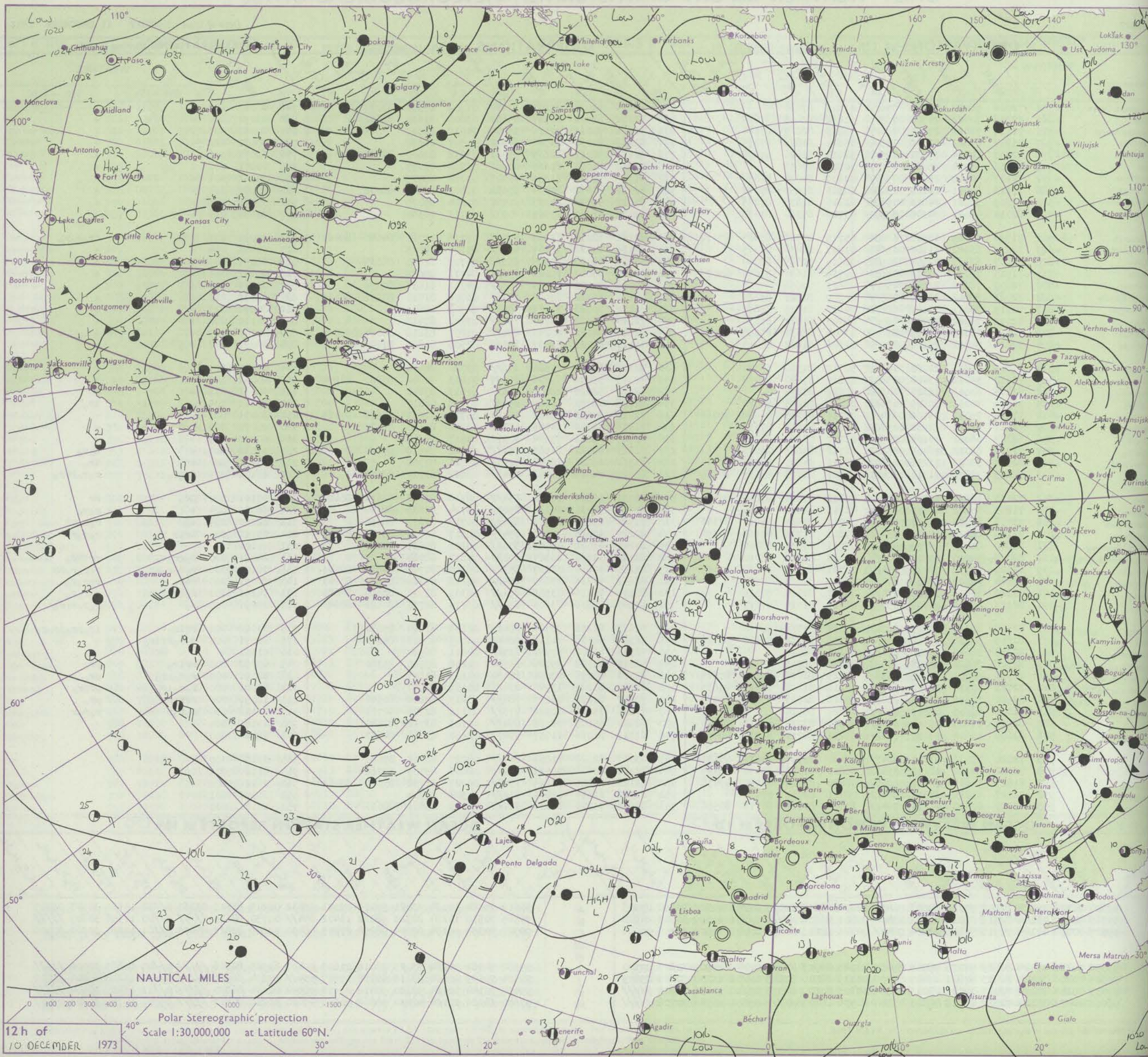
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40927

Date of Issue TUESDAY 11 DECEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 10 DECEMBER 1973										OBSERVATIONS at 18h. 10 DECEMBER 1973										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
Boscombe Down		746	72008	58052	24603	756//	01809	87630			746	52014	62022	21203	30932	01709	83362	83072		746	00061	007	+		+	
Hurn		862	72208	70022	24707	785//	01812	82825	87635		862	62212	62032	21907	65601	03608	81630	86650		862	00090	000	+		+	
Thorney Island		871	72114	78022	25507	784//	03809	82817	87624		871	31916	70011	22606	35500	04612	83627		871	00081	003	+		+		
Manston		797	71707	61022	26306	11502	04810	81825	87075		797	62208	70032	23902	00908	00507	86272		797	00071	022	+		+		
Gatwick		776	72205	30054	25701	785//	52814	81826	87638		776	72111	58012	22605	755//	03612	82620	87630		776	00071	006	+		+	
Kew		775	71906	56054	25005	756//	02811	87638			775	11908	61021	21605	00901	03712	81075		775	00071	006	+		+		
Heathrow		772	72107	50052	25204	755//	01809	84628	86650		772	51909	58022	21505	00901	03716	85075		772	00061	001	+		+		
Honington		586	72113	50011	24103	15832	00815	81657	87072		586	62011	40052	20404	15632	01812	81645	86072		586	00051	014	+		+	
Wattisham		590	71809	56021	24803	15638	01816	81635	87275		590	51812	57012	21303	00902	01614	85075		590	00041	008	+		+		
Gorleston		497	82014	48031	24305	50971	03716	85360	83075		497	62015	62022	20805	60977	02713	86360		497	00051	019	+		+		
Aberporth		502	71920	66025	18908	65432	05715	82712	85625	87072	502	82122	62015	15209	45427	07715	81710	84640	88463	502	92091	001	1d0		ir0r0r0	
Ross-on-Wye		627	72210	63022	21207	15641	01827	81630	87075		627	82110	60022	18107	855//	03714	88625		627	00081	014	+		+		
Filton		628	71707	62032	22907	30932	00815	83365	87070		628	82215	66022	19508	856//	04707	81630	88639	628	00091	009	+		+		
Rhoose		715	71915	75032	22307	35631	02715	81630	83645	87075	715	82114	65022	19208	856//	04711	88632		715	00091	012	+		+		
Chivenor		707	72009	78032	22608	757//	03811	87656			707	72015	70022	19409	756//	04711	81635	87650	707	00101	007	+		+		
Mount Batten		827	72021	78012	23709	785//	04809	82820	87625		827	82124	66022	20910	884//	06708	81710	83818	88635	827	00111	010	+		+	
St. Mawgan		817	72015	75021	23108	685/2	04807	81825	86656		817	82114	80022	20009	856//	06707	88641		817	00091	015	+		+		
Silly		804	72015	79022	22410	785//	05707	81821	87630		804	72016	65022	19710	754//	07710	87612		804	00110	000	+		+		
Culdrose		809	72216	78021	23209	55604	03804	83630	85650	87075	809	82320	64022	20210	884//	05807	83818	84624	88640	809	00100	039	+		+	
Guernsey		894	52016	74012	26107	12502	01806	81822	85075		894	71117	80022	23507	785//	02506	81825	87640		894	00071	047	+		+	
Elmdon		534	71809	62021	22003	10932	05717	81360	87072		534	82118	62032	17506	856//	03720	88630		534	00071	001	+		+		
Cardington		559	72012	59052	23404	15602	01817	81640	87070		559	82015	58032	19806	25657	01813	82640	85360	88270	559	00061	007	+		+	
Wittering		462	51914	63012	22303	00908	00817	85275			462	72116	62022	18404	756//	01617	87642		462	00051	019	+		+		
Watnall		354	72016	40051	20805	15632	01815	81645	86072		354	82118	48052	16105	854//	03718	88617		354	97061	004	+		ir0		
Shawbury		414	71811	75021	19706	654/8	01717	81715	86638	87268	414	72112	70012	15607	55427	05717	81615	85618	87463	414	00091	001	+		+	
Finningley		360	72017	61021	19204	1573/	01720	81656	87359		360	71916	50042	14405	15702	02722	81650	87070		360	00071	008	+		+	
Kilnsea		396	62322	66022	20104	30976	01717	83360	86275		396	31925	65011	15604	30970	01717	83360		396	00050	019	+		+		
Leeming		257	71718	65022	16406	55542	02712	85626	86075		257	71613	62032	11507	754//	04722	84616	87630		257	97081	000	+		d0r0	
Tynemouth		262	82024	58022	13206	4567/	03716	84630	88358		262	71918	66022	08908	70977	05721	87358		262	97101	000	+		ir0		
Carlisle		222	72225	75802	11710	6847/	06821	81713	83630	86359	222	82329	64618	07209	854//	08619	83712	88640		222	07101	006	pr0r0		r0r0rrr0	
Valley		302	72133	65258	15710	784//	06812	81814	85818	87630	302	82031	56618	11710	854//	08716	81710	85612	88614	302	07101	000	pr0		rr	
Ringway		334	71815	65022	19205	755//	01712	82620	87630		334	81817	59031	14106	25677	04724	82635	88462		334	91081	004	+		r0r0	
Squires Gate		318	71716	61032	16607	5565/	04711	81635	85650	87360	318	81920	63616	11908	854//	06719	82617	88656		318	02081	004	+		r0r0rR	
Ronaldsway		204	72126	64212	12610	754//	07818	81716	84618	87650	204	82227	59616	08410	854//	08617	82710	85712	88617	204	03111	000	ir0r		r0r0rr	
Mull of Galloway		131	81840	81022	09709	5561/	07711	85635	88460		131	81840	61028	05909	55627	08101	85635	88460		131	01101					
Eskdalemuir		162	82028	59615	09907	873//	05823	85706	88710		162	82022	32656	06307	872//	07617	88704		162	24081	000	r0rrr0r0		rrRRr0		
Prestwick		135	82120	70032	08009	854//	06721	81715	85620	88645	135	83210	50616	06207	853//	06307	81709	84618	88640	135	08101	000	r0r0r0r0r		rrr0r0RR	
Abbotsinch		140	82024	65605	07009	874//	06817	82712	88714		140	82612	70216	05607	854//	06218	81710	84617	88643	140	10091	000	rrr0		rrr0r0	
Leuchars		171	72326	56606	05309	754//	06817	81714	87618		171	83114	70216	03509	854//	06301	82710	86616	88625	171	94101	000	r0ir0r0r0		r0r0r0	
Dyce		091	82127	66216	03409	7547/	06711	81710	87613		091	83007	59616	03606	854//	05314	82710	86622	88640	091	04091	000	r0		r0r0RRr0	
Lerwick		005	82518	69216	94707	5632/	07317	84706	88458		005	32613	82256	96704	30400	02105	81814	83630		005	03082	000	rrir0		ir0pr0ph0r0	
Wick		075	82815	50636	99408	854//	08308	81712	86618	88628	075	62307	86016	01105	28442	02005	81818	85360		075	03091	000	d0r0rrir0		+	
Sule Skerry		010	82319	58626	97908	874//	07231	88710			010	62313	66806	99906	635//	04211	86920		010	01101						
Cape Wrath		049	82328	66626	97906	874//	04238	88715			049	52319	81018	99706	33570	01208	83920	85360		049	03092	000	rrir0		pr0	
Stornoway		026	72514	65806	01007	7832/	05225	81708	83815	87625	026	12212	80258	02004	18400	01103	81815		026	02091	000	r0r0pr0		pr0		
Benbecula		022	72713	80216	02107	6847/	05216	81816	83625	85635	022	22620	80251	03906	23400	01109	82917		022	02081	000	r0r0ir0		prpr0		
Tiree		100	82911	50656	03708	6522/	07316	82703	85618	88535	100	72817	80256	06107	784//	03215	82818	86640		100						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

UD
(Cloud
amount
in tenths)

0
1 or less
2
3
4
5
6 or more

Obscured
by or
below data.

WHER
Weather

ie
and
title

and snow

ower
and snow
ower

ower

storm

ND

Wind
speed
(knots)

Calm

1-2

3-7

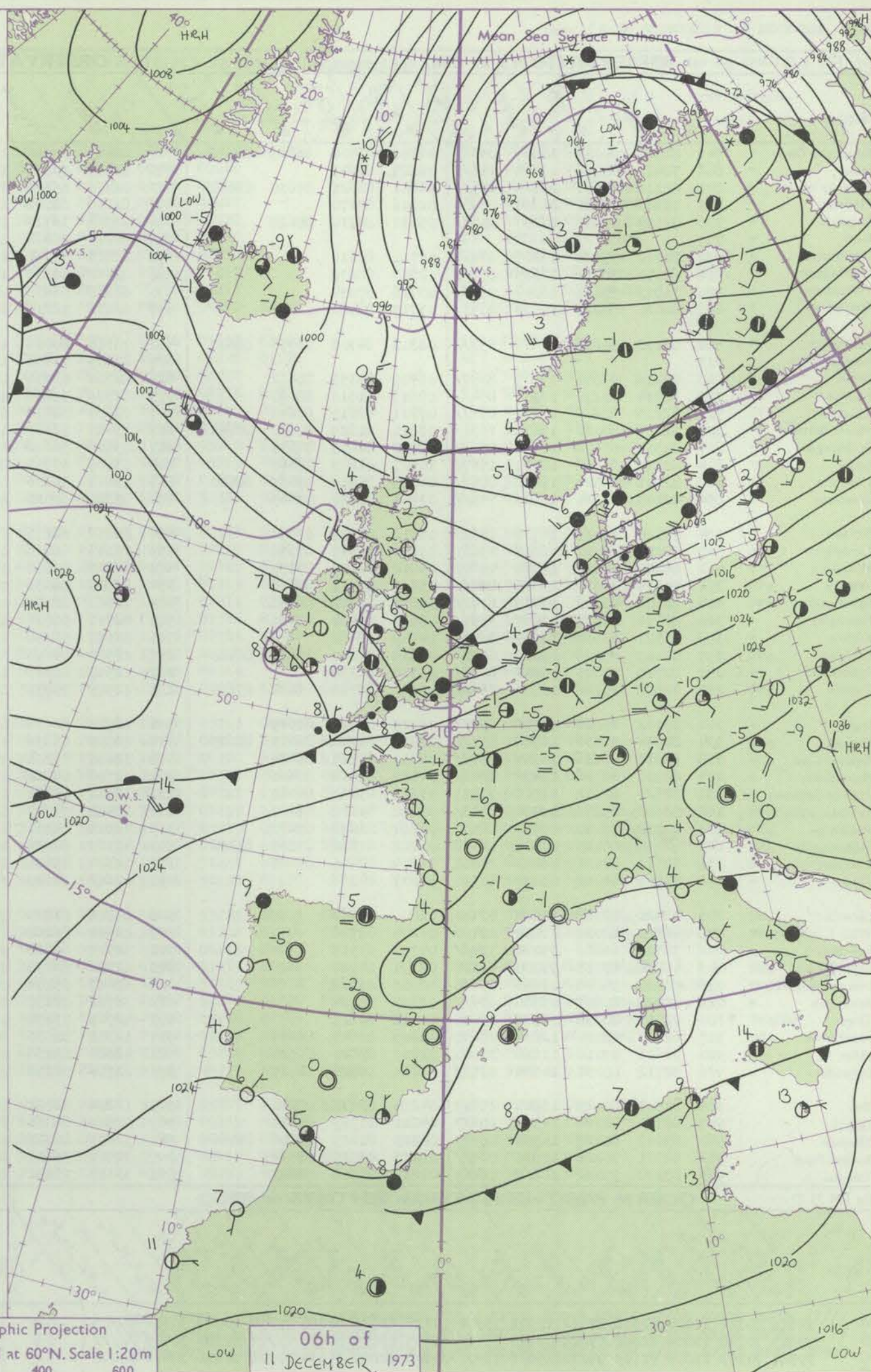
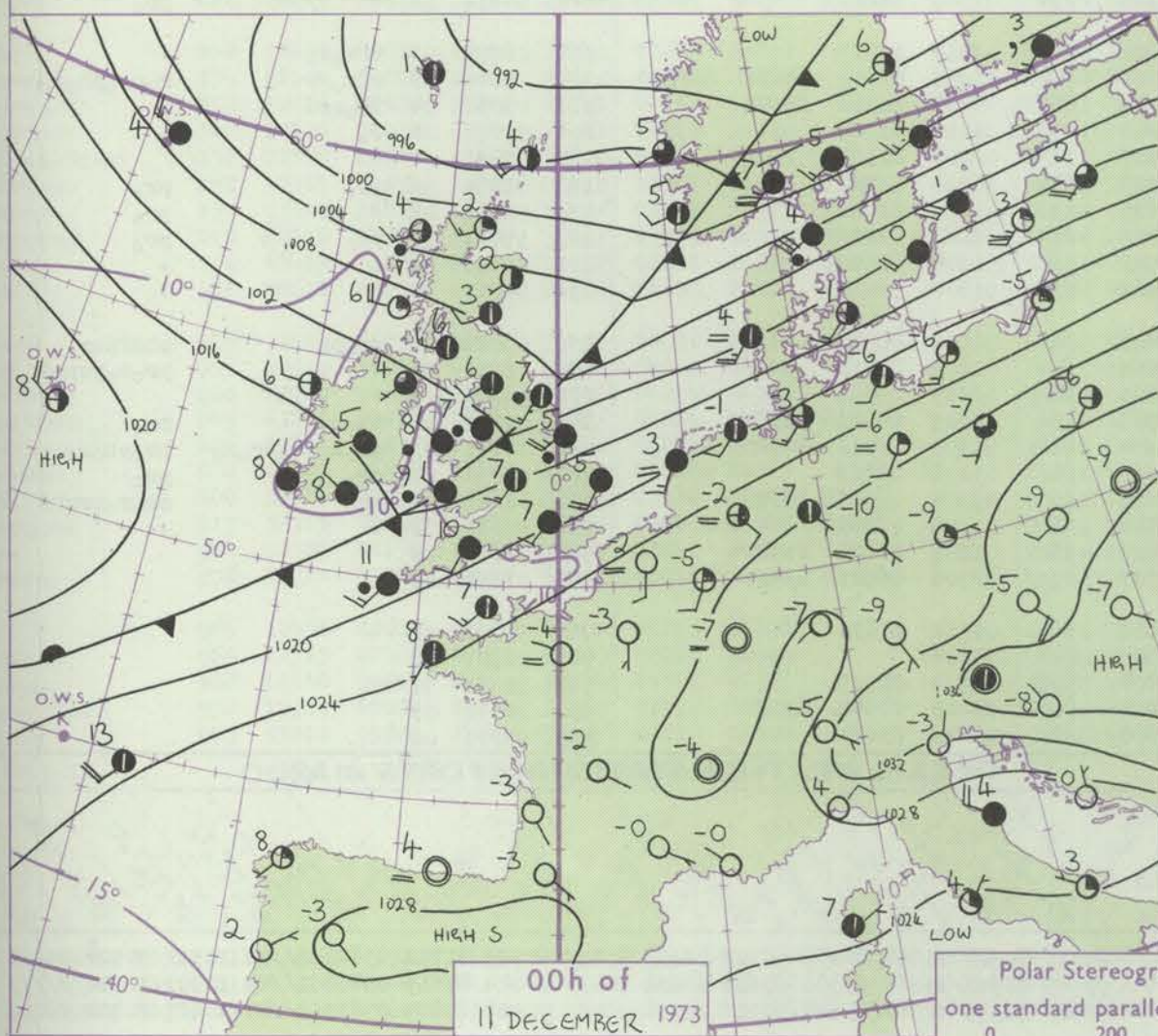
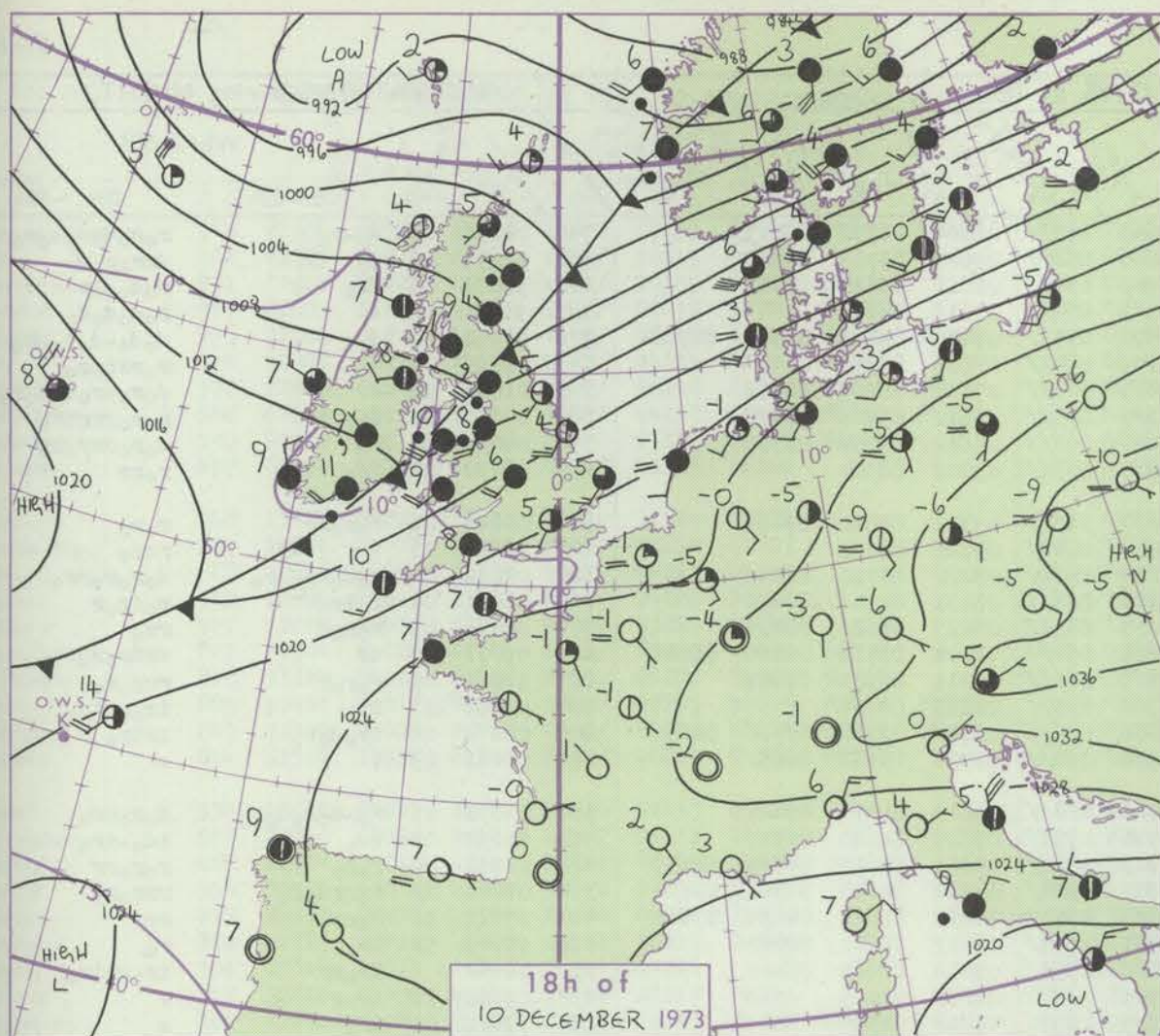
8-12

13-17

Additional
to add

18-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over central Europe has continued to move slowly east. The depression near Iceland moved fairly quickly northeast and the cold front has moved southeast across most of the British Isles. Pressure has remained high in mid-Atlantic. During the next 24 hours the cold front will

continue to move slowly southeast probably becoming stationary over northern France and Germany. The anticyclone in mid-Atlantic will drift slowly east and a depression now off the Labrador coast is expected to move fairly quickly east to near Iceland by tomorrow morning.

Issued at midday TUESDAY 11 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 11 DECEMBER 1973										OBSERVATIONS at 06h. 11 DECEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR T _n E	TgTg	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82011	60032	18907	853//	06712	83708	86615	88632	746	82414	60586	16609	873//	08506	86706	88712	746	02051	04	d _o -r _o	r _o r _o d _o r _o d _o r _o		
Hurn	862	72411	60016	19709	756//	06812	87645			862	82211	30596	17609	872//	09607	85705	88708	862	02072	06	r _o	dr _o r _o ℓ		
Thorney Island	871	82216	66601	20309	855//	06811	82621	85630	88638	871	82216	65606	17909	854//	08611	85710	88615	871	93071	04	ir _o	r _o d _o d _o r		
Manston	797	72116	70021	20504	00908	02816	87270			797	82119	62022	17507	854//	05615	88612		797	91031	51	+	r _o d _o d _o d _o		
Gatwick	776	82114	57501	20207	854//	05810	82710	88628		776	82316	36515	17508	873//	07610	81706	85707	776	02051	02	d _o	d _o d _o -d _o r _o rr _o		
Kew	775									775	82213	56616	16309	874//	07606	88710		775	02051	03	+	r _o rRr _o r _o		
Heathrow	772	82010	59021	19207	854//	05711	88618			772	82213	56615	16409	873//	07508	83709	88712	772	01041	03	+	d _o r _o -r _o dr _o d _o r _o		
Honington	586	82111	56051	17205	856//	02817	88638			586	82412	56636	14307	873//	06511	85706	88708	586	04041	02	ir _o	r _o r _o rrr _o ir _o		
Wattisham	590	71813	57031	18104	756//	03716	87634			590	82115	56636	14007	872//	06612	85704	88706	590	04031	00	r _o	d _o r _o rrr _o r _o		
Gorleston	497	82020	60022	17505	8091//	03713	88460			497	82212	56216	13507	8092//	05709	88560		497	04032	00	ir _o	r _o rr		
Aberporth	502	83112	50616	14709	853//	08303	84708	86714	88620	502	73110	80016	18007	3857//	03312	82820	87459	502	08061	02	r _o r _o rr	r _o r _o		
Ross-on-Wye	627									627	82205	70606	17006	8042//	06120	88512		627	02061	03	+	rrr _o		
Filton	628	82216	65602	17409	8097//	06709	85359	88462		628	82706	63636	17807	854//	05222	82710	88635	628	03061	05	r _o d _o r _o d _o r _o	d _o r _o r _o rr _o		
Rhoose	715	82214	60212	16809	854//	07815	81616	88620		715	82709	59636	18306	853//	05131	81706	88622	715	01061	04	r _o ir _o	r _o ir _o r		
Chivenor	707	82215	66606	17610	854//	07711	82619	88640		707	82904	58616	19007	855//	06223	85620	88639	707	07071	05	r _o r _o R	rr _o		
Mount Batten	827	82126	64022	19211	7551//	08811	81625	87630	88462	827	83413	58606	18608	854//	07304	83710	86626	827	05071	06	dr	drRr _o r _o		
St. Mawgan	817	82319	63602	18610	854//	08707	84615	88633		817	83608	56616	19307	871//	07215	85702	88703	817	12062	05	r _o r _o r	rrr _o r _o		
Scilly	804	82116	65606	18711	1557//	10607	81625	88460		804	83605	57616	20108	873//	08219	88707		804	04082	07	ir _o	ir _o rrir _o		
Culdrose	809	82421	60502	19210	884//	08805	83818	85625	88640	809	83611	56606	19408	853//	07310	83708	85710	809	04071	06	ir _o d _o r _o	irir _o		
Guernsey	894	72117	65021	22507	755//	03801	82620	87645		894	82220	62022	20908	856//	06704	83635	88650	894	00061	05	+	+		
Elmdon	534	72114	66016	14707	755//	05713	84625	87650		534	82806	68215	15506	854//	05219	81710	88625	534	03051	05	r _o -d _o r _o d _o r _o	d _o r _o rr _o		
Cardington	559	72114	61022	16707	2563//	05816	82645	87359		559	73013	62216	15408	2553//	07307	82620	87359	559	01051	02	ir _o	id _o -ir _o		
Wittering	462	82016	61212	15006	4562//	04818	84645	88459		462	82810	62616	14707	5542//	05311	82615	84635	462	02051	04	r _o r _o	r _o r _o rr		
Watnall	354	82114	40636	13006	854//	05817	85711	88616		354	82504	58056	14705	4567//	04112	84645	84362	354	02041	02	r _o rrd _o r _o	rrr _o r _o		
Shawbury	414	82507	56622	13009	6742//	07807	86714	88550		414	72703	81026	16205	4552//	04212	81625	84635	414	07021	51	r _o rr	rr		
Finningley	360	82016	57212	11407	3557//	05616	83620	88460		360	82711	58026	13807	2557//	04217	82620	88460	360	97041	52	ir _o	r _o		
Kilnsea	396	82327	63606	12005	8097//	04719	88460			396	82610	61216	13006	2557//	05218	82625	88460	396	01042		ir _o rr	ir _o rrir _o		
Leeming	257	82109	65615	09809	6552//	07605	84620	85635	88460	257	22507	84016	12905	00902	02213	82075		257	01031	51	ir _o r	+		
Tynemouth	262	82715	74026	09208	8097//	05318	88358			262	12510	81021	11505	10930	01212	81358		262	97041	01	ir _o	+		
Carlisle	222	72508	75026	10006	754//	05120	82716	83632	87650	222	22515	75251	12104	28500	02108	81820		222	97031	50	+	pr _o		
Valley	302	83012	63616	13808	855//	05225	83628	88645		302	22914	80016	16806	11408	02212	81815		302	02051	03	rrr _o r _o	+		
Ringway	334	82314	50636	12108	853//	07509	83708	86615	88625	334	82810	65806	15306	6842//	03211	83815	84630	334	05041	03	r _o r _o rr	r _o pr _o ph _o r _o		
Squires Gate	318	83011	56636	12007	854//	07311	84715	88624		318	32810	75016	14506	18432	04214	81818	83075	318	07061	04	Rr _o rr	+		
Ronaldsway	204	82910	82026	12407	2842//	04123	81818	88460		204	12712	89021	15006	12500	01212	81822		204	97051	02	r _o	+		
Mull of Galloway	131	72520	82012	11507	50971	03221	85360	86075		131	12518	85011	13405	10970	02208	81360		131	00051					
Eskdalemuir	162	72608	69256	09704	2843//	02122	81819	87360		162	12411	74021	12001	18500	50310	81820		162	01001	53	pr _o	pr _o		
Prestwick	135	72714	75032	09706	18536	02211	81822	87270		135	42915	75251	11605	48500	01208	83822		135	91041	01	+	pr _o		
Abbotsinch	140	62415	82012	08905	18438	01212	81818	8336																

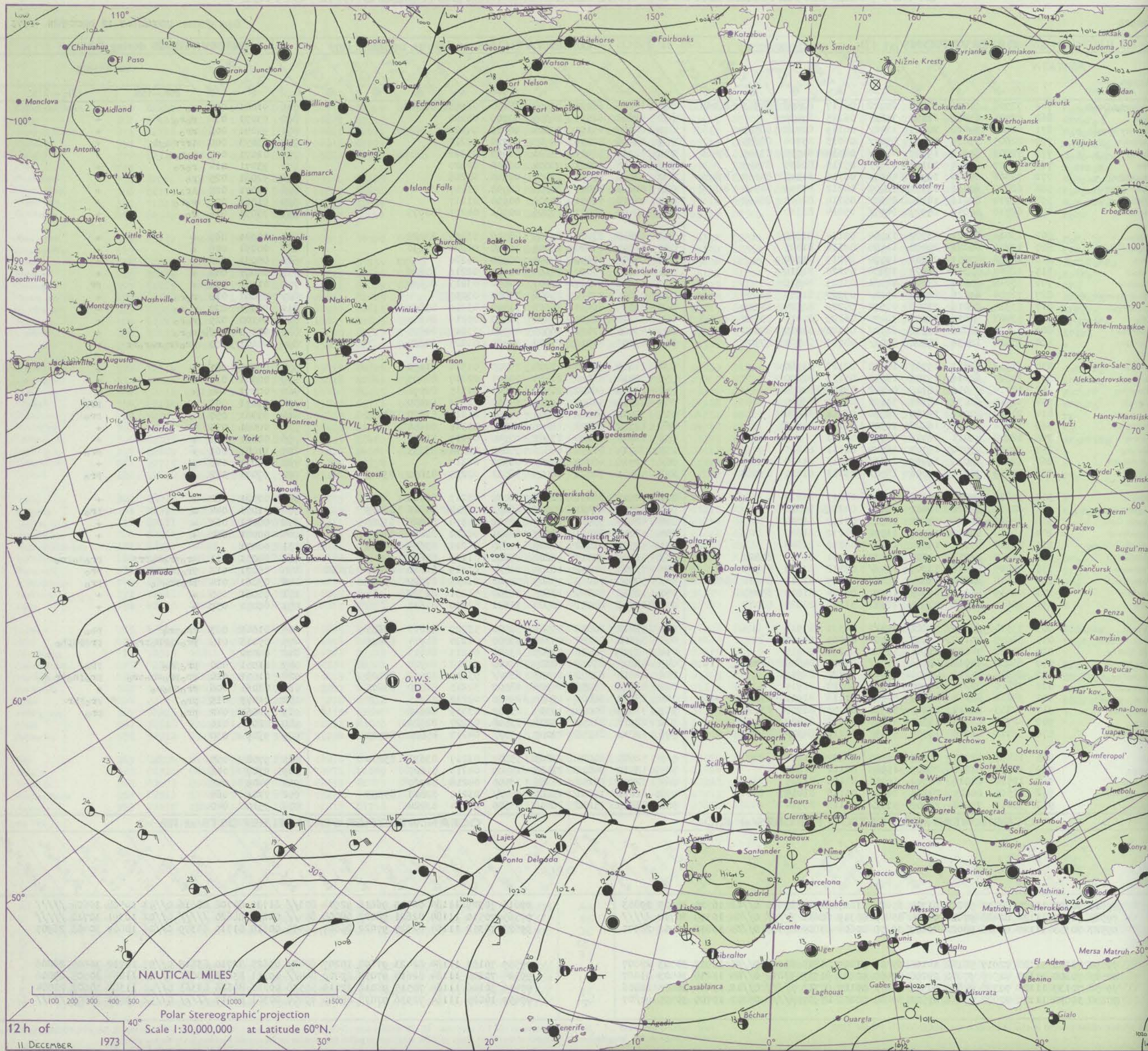
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40928

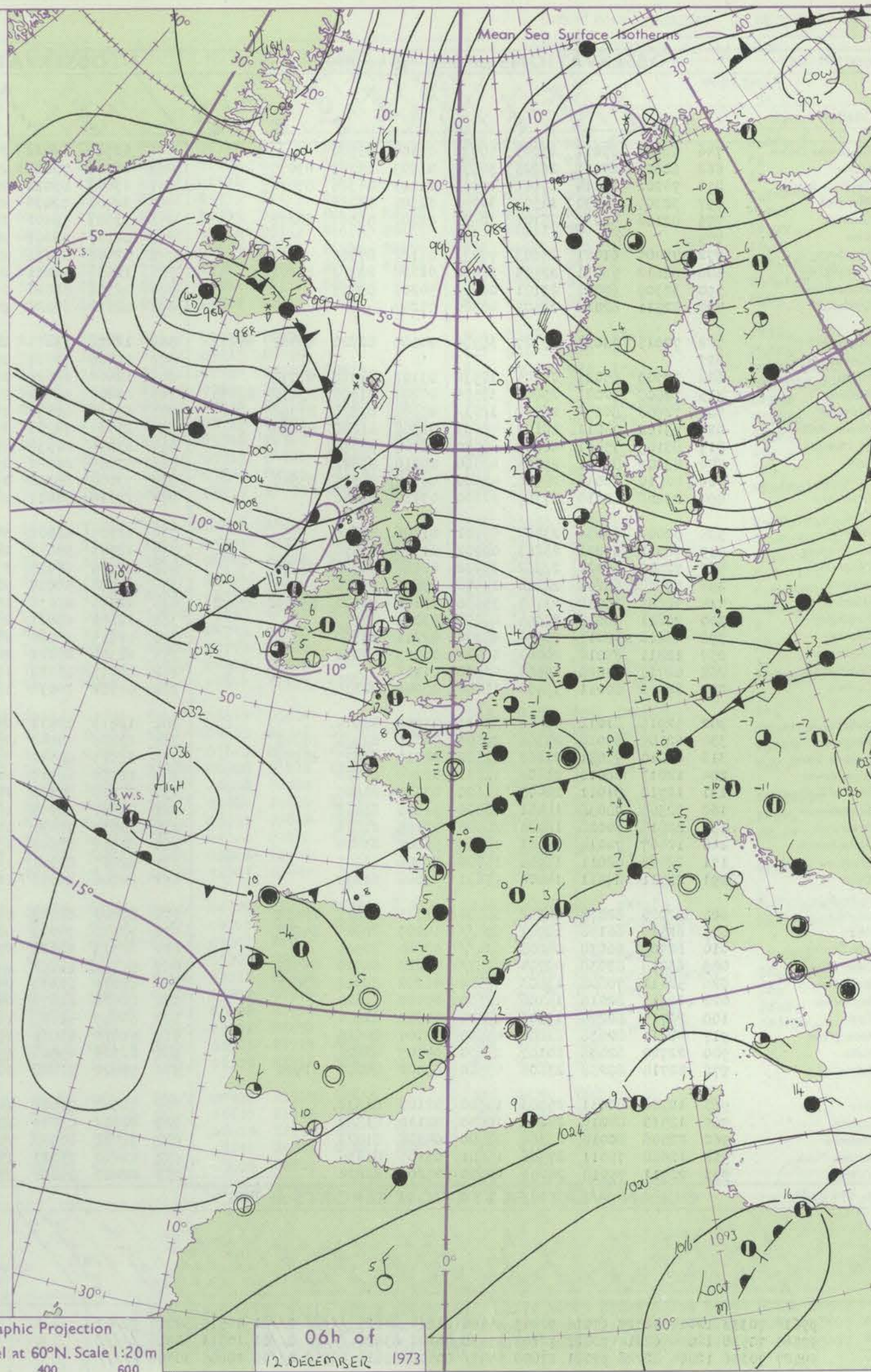
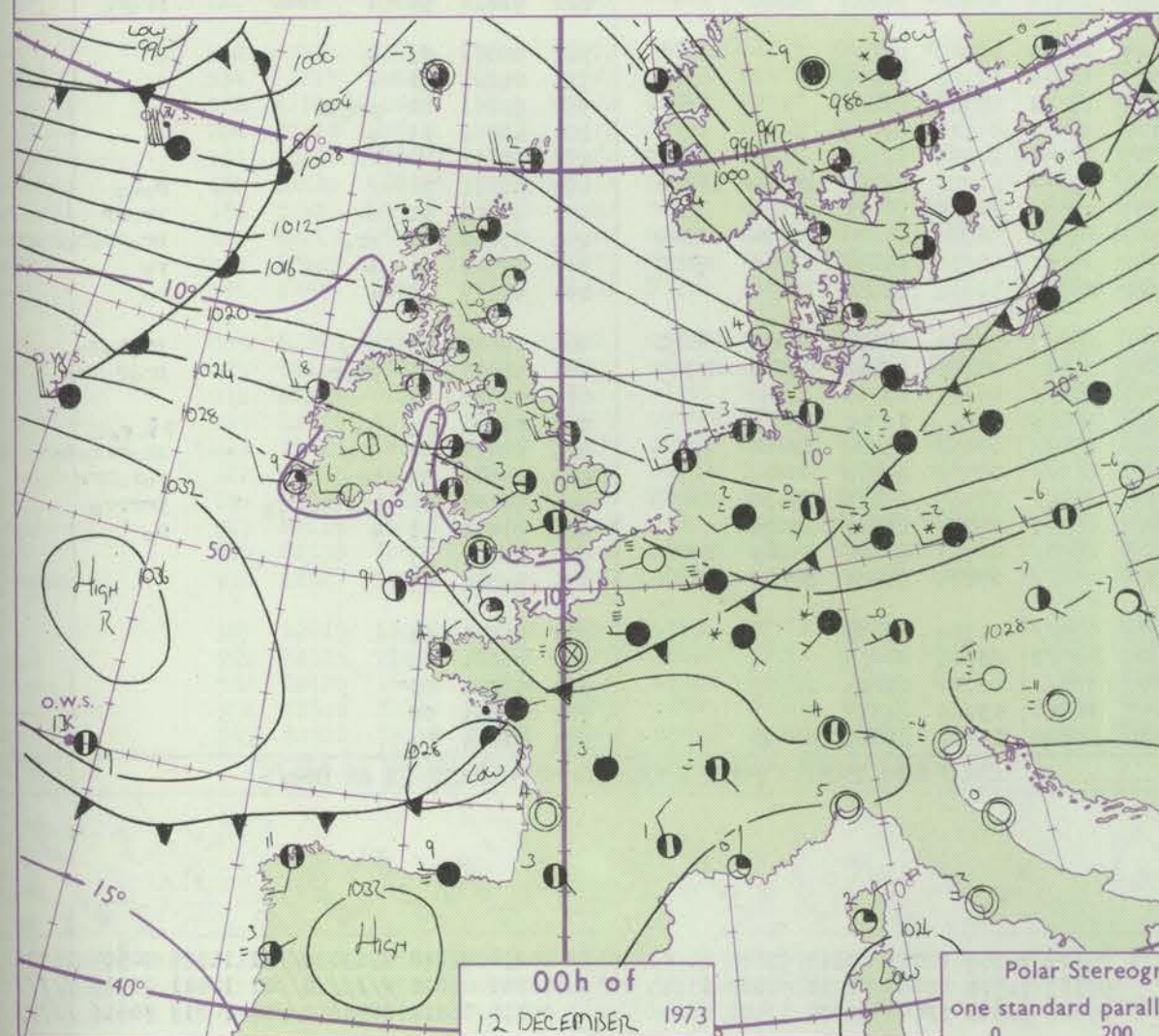
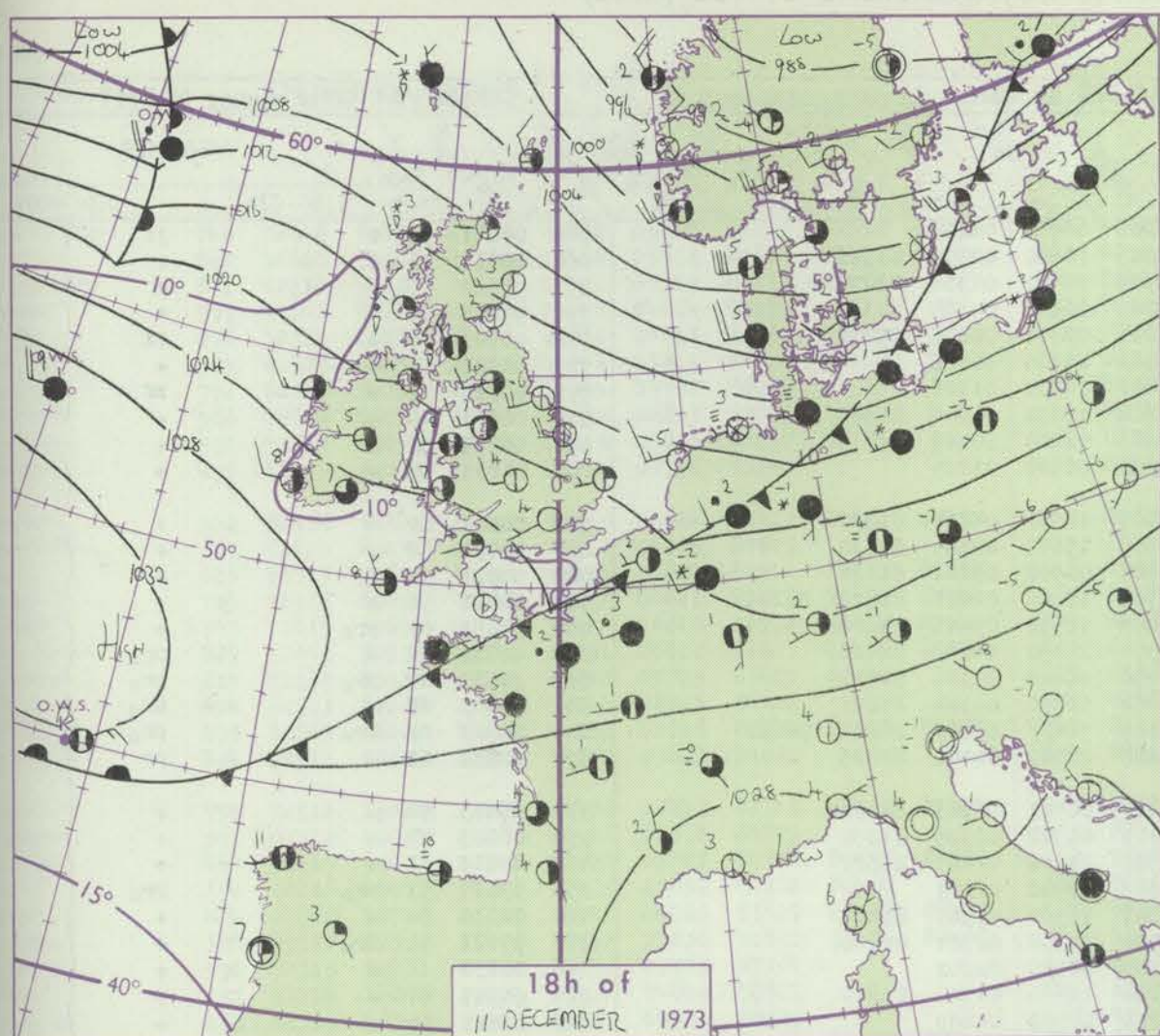
Date of Issue WEDNESDAY 12 DECEMBER 1973

OBSERVATIONS at 12h. 11 DECEMBER 1973										OBSERVATIONS at 18h. 11 DECEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT T _E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72908	65026	20806	25772	05117	82656	84363	86068	746	12806	66021	23903	15600	01216	81630			746	91081	027	ro		+
Hurn	862	72705	65216	21007	756//	06215	87630			862	02608	62011	24305	00900	03220				862	93071	016	roRo		+
Thorney Island	871	82905	74026	20907	1742/	06119	81710	88535		871	02607	45101	23805	00900	04220				871	94071	006	rrRo		+
Manston	797	82605	35615	18907	852//	06015	83704	88635		797	02506	40106	22403	00900	02222				797	03073	000	irrrdodo		+
Gatwick	776	72906	65216	19907	4542/	06114	81712	83645	87460	776	02206	58011	23501	00900	01322				776	01071	007	roRor		+
Kew	775	72907	62216	20107	756//	05115	82635	87645		775	02105	59021	23004	00900	02320				775	93071	014	roRo		+
Heathrow	772	72806	65026	19907	4847/	06116	81818	84650	87462	772	02403	68011	22804	00900	02218				772	92081	020	ro		+
Honington	586	62812	60016	18107	16472	04212	81710	84360	86072	586	02611	44051	20503	00900	01217				586	97071	028	irRo		+
Wattisham	590	62710	62016	18106	2567/	05114	82645	86462		590	02308	56051	20902	00900	01217				590	91061	021	roRo		+
Gorleston	497	62710	40056	16907	6097/	05214	86360			497	32407	58051	19206	00901	04213	83075			497	95071	016	ro		+
Aberporth	502	13014	87021	21507	11500	02114	81820			502	42818	83020	23407	48500	03113	83822			502	00081	065	+		+
Ross-on-Wye	627	12706	80021	20408	11500	02114	81825			627	12307	77020	23004	15600	01220	81630			627	00091	049	+		+
Filton	628	12606	40051	21206	10970	04217	81360			628	02605	60040	24004	00900	02220				628	00081	038	+		+
Rhoose	715	12808	65016	21807	12430	04220	81818			715	12707	75020	24104	11400	02216	81816			715	00081	044	+		+
Chivenor	707	53214	83016	22609	42531	03223	84828			707	13011	82011	25107	14600	03215	81630			707	01101	036	+		pr
Mount Batten	827	72704	69026	22808	1568/	07220	81635	86359		827	02606	74011	25906	00900	03217				827	93091	019	roRo		+
St. Mawgan	817	53314	84016	23508	21572	05222	82824	85360		817	33114	86011	26308	31500	03219	83827			817	91091	032	roRo		+
Silly	804	53403	74016	25009	38470	06225	82815	83623	85358	804	53107	82021	27208	58400	05219	84815			804	94100	029	roRo		+
Culdrose	809	73410	78026	23708	6852/	05120	81820	85640	85459	809	43005	81021	26905	42500	03219	84825			809	92090	026	roRo		+
Guernsey	894	83510	18636	21708	870//	08209	84701	87702		894	13409	82016	25507	12500	03323	81825			894	05101	000	idoirorrorr		+
Elmdon	534	12912	60011	19707	10930	02117	81360			534	12611	62010	21704	15700	01314	81650			534	00071	052	+		+
Cardington	559	22809	62016	19206	18532	05113	81820			559	22512	62030	21403	00901	02217	82075			559	00081	034	+		+
Wittering	462	12714	75016	18106	00902	03109	81070			462	22510	66030	20404	00901	01215	82078			462	00071	044	+		+
Watnall	354	32710	61031	18307	31500	03112	83825			354	22512	59030	19905	15601	01313	81630			354	97071	053	+		pro
Shawbury	414	22812	80021	19507	28530	03111	81820			414	32507	80028	21304	11501	01211	81820	83075		414	97081	057	pro		pro
Finningley	360	12716	66011	16808	11500	02110	81825			360	12712	60020	18406	15700	03316	81650			360	00081	055	+		+
Kilnsea	396	02618	59011	16106	00900	02211				396	12620	66010	17305	10940	02215	81360			396	00061	053	+		+
Leeming	257	32410	85030	15707	18540	02111	81825			257	32714	81010	16806	35600	02314	83635			257	91081	061	+		pro
Tynemouth	262	62612	81021	13406	1563/	01213	81630	86359		262	02716	66020	15205	00900	02319				262	00071	028	+		+
Carlisle	222	42619	75011	14706	18541	03111	81820	83362		222	52511	70028	16504	38531	02217	81822	83640		222	97071	052	+		pro
Valley	302	32820	82030	19908	32500	02213	83822			302	72918	82031	21408	624/2	03213	86818			302	00081	062	+		+
Ringway	334	62510	62028	18607	625//	04113	86820			334	62410	65021	20006	684//	02212	85818	83625		334	01071	044	+		pro
Squires Gate	318	12616	81020	17808	18500	04113	81820			318	42614	70011	19107	18502	04310	81820	83075		318	00081	063	+		+
Ronaldsway	204	12515	84020	17707	11501	04212	81820			204	52718	84011	18907	22531	02310	82821	84075		204	00081	054	+		+
Mull of Galloway	131	22518	83030	15607	12640	03210	81845			131	52512	81012	17206	34670	04211	83645	84360		131	00071				
Eskdalemuir	162	52417	61258	13304	48432	01001	81710	83820		162	31905	78018	16601	35600	01119	83638			162	04051	011	proprosoprs		prosopro
Prestwick	135	73015	56818	13805	794//	03112	83713	85920		135	73214	70808	16105	794//	03319	81710	82915	87818	135	050				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20 m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone northwest of the Azores elongated eastwards with a new centre forming just west of Biscay. A depression in the South Davis Strait deepened and moved northeast into Iceland. The cold front over southeast England, associated with the previous northern depression, moved slowly into the

Continent. During the next 24 hours the anticyclone centres will be slow moving. The depression over Iceland will move east and then southeast into Scandinavia; the associated warm front will be weak in the south and the cold front will become quasi-stationary with minor waves over northern England.

Issued at midday WEDNESDAY 12 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h. 12 DECEMBER 1973										OBSERVATIONS at 06h. 12 DECEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	62902	65011	25703	50931	02104	85360			746	02707	65021	26202	00900	01103				746	00011	53	+		jf			
Hurn	862	62609	65011	26203	30932	01303	83362	83075		862	12509	75021	27003	10930	02305	81360			862	00511	53	+		+			
Thorney Island	871	70202	25114	25901	40931	01103	84360	87072		871	13003	65011	26503	00901	02306	81075			871	97521	55	f		+			
Manston	797	32305	68030	24501	30940	50305	83366			797	32408	72030	25201	30930	00205	83364			797	97003	52	+		+			
Gatwick	776	82102	58031	25101	30937	01102	83362	88272		776	31903	58101	26201	00901	00208	83072			776	00523	57	+		1f			
Kew	775									775	02105	56101	25501	00900	01206				775	00003	55	+		+			
Heathrow	772	72405	61021	24603	70937	01102	87365			772	02506	59011	25401	00900	01206				772	00013	54	+		+			
Honington	586	62612	56031	22403	10936	01104	81362	86272		586	12611	56021	23602	10931	01206	81360			586	00021	50	+		+			
Wattisham	590	32309	62021	23101	00902	50205	83075			590	02308	58020	24001	00900	50107				590	00503	52	+		+			
Gorleston	497	02511	62010	21503	00900	01207				497	02512	64021	22502	00900	01205				497	00011	51	+		+			
Aberporth	502	72915	83031	25307	38536	04109	82820	85362	87272	502	12812	83011	26007	18501	04201	81820			502	00061	02	+		+			
Ross-on-Wye	627									627	12406	77011	25305	15642	02105	81630			627	00031	52	+		+			
Filton	628	72509	65021	25305	10932	03101	81362	87070		628	12608	66021	25904	00902	03001	81070			628	00021	52	+		+			
Rhoose	715	72803	70021	25806	38506	04204	81820	83630	86275	715	62805	65031	26303	18406	02001	81815	86275		715	00021	51	+		+			
Chivenor	707	72906	80258	26707	32537	05104	83828	87362		707	63210	82038	27008	52530	05001	83823	83829		707	94051	01	pro		+			
Mount Batten	827	43102	74011	28103	48501	02308	81820	83630		827	22705	74251	28304	25530	04003	82620			827	91011	51	+		pro			
St. Mawgan	817	63109	75801	28207	68400	05107	84816			817	63216	82038	28708	68400	05104	84818			817	97061	02	pro		pro			
Silly	804	43009	82031	29209	48500	05210	83821			804	53009	82021	29809	52500	08104	85821			804	94081	05	+		pro			
Culdrose	809	42910	78038	28706	48500	04107	82825	83645		809	73008	80258	29107	70477	05203	84818	86630		809	02042	01	pro		pro			
Guernsey	894	23208	82010	27707	22600	03110	82832			894	23110	78011	28208	22500	04102	82826			894	92061	01	+		pr			
Elmdon	534	52006	65031	23703	55701	01306	85656			534	12105	68021	24402	00901	01303	81070			534	00013	52	+		+			
Cardington	559	72512	61021	23203	00902	01104	87070			559	12509	58051	24401	00902	01108	81070			559	00003	55	+		+			
Wittering	462	72510	62021	22302	30932	01103	83362	86075		462	12510	60021	23302	15500	01201	81625			462	00013	51	+		+			
Watnall	354	72508	66258	22204	14508	03008	81620	87270		354	02508	59018	22803	00900	02801				354	93013	53	pro		pro			
Shawbury	414	72605	80038	23104	35536	02106	81620	83650	87272	414	12510	82031	24001	15500	51301	81620			414	00513	54	+		+			
Finningley	360	72611	58018	20605	00908	03209	87275			360	12610	68011	21504	15600	02301	81640			360	97021	51	pro		+			
Kilnsea	396	42618	58011	20004	40970	02211	84360			396	02615	65020	21004	00900	02307				396	00031		+		+			
Leeming	257	12811	75018	20004	00902	01213	81072			257	12308	80021	20104	15630	01704	81640			257	00021	51	+		+			
Tynemouth	262	02715	74020	18603	00900	01111				262	02615	81020	18204	00900	02809				262	00021	51	+		+			
Carlisle	222	22506	80011	19402	15640	02009	81635			222	52512	70038	18805	18532	03708	81820	83362		222	91021	52	+		pro			
Valley	302	52915	81012	23507	32431	03209	83814			302	12813	82011	23607	12400	03808	81815			302	00061	03	+		+			
Ringway	334	62505	60038	22306	28506	04209	82820	86270		334	12206	50041	23003	10400	02501	81818			334	00021	01	+		+			
Squires Gate	318	62810	75031	21607	32502	04210	83823	85072		318	22513	80018	21706	28501	05705	81820			318	91051	02	pro		+			
Ronaldsway	204	12813	86011	21606	12541	02209	81822			204	12512	86010	21106	12441	04813	81817			204	00051	03	+		+			
Mull of Galloway	131	12718	81011	20405	11600	03210	81845			131	22318	82030	18805	20970	04820	82360			131	00051							
Eskdalemuir	162	32305	78038	19401	38400	51210	81818			162	81905	58104	18801	85277	01708	83703	85705	88630	162	91511	55	f		ro			
Prestwick	135	22814	80028	18705	28400	02105	81819			135	72517	78031	16807	70577	04823	81820	87644		135	95041	02	+		ro			
Abbotsinch	140	12407	70018	18201	18502	50007	81820			140	82216	62608	15706	85577	04825	82620	85626	88640	140	03012	52	pro		ro			
Leuchars	171	22408	82011	15950	15602	53008	81645			171	62411	82031	14402	15732	50710	81656	83364	85075	171	97511	54	+		ro			
Dyce	091	22311	84011	14000	15631	53006	81630			091	62208	86031	12102	25636	52818	82635	85270		091	97513	54	+		ro			
Lerwick	005	52920	82278	04302	58400	51716	81815	84632		005	80000	82021	06551	25677	53804	82632	83459	88270	005	92512	55	pho		ro			
Wick	075	62514	66158	1																							

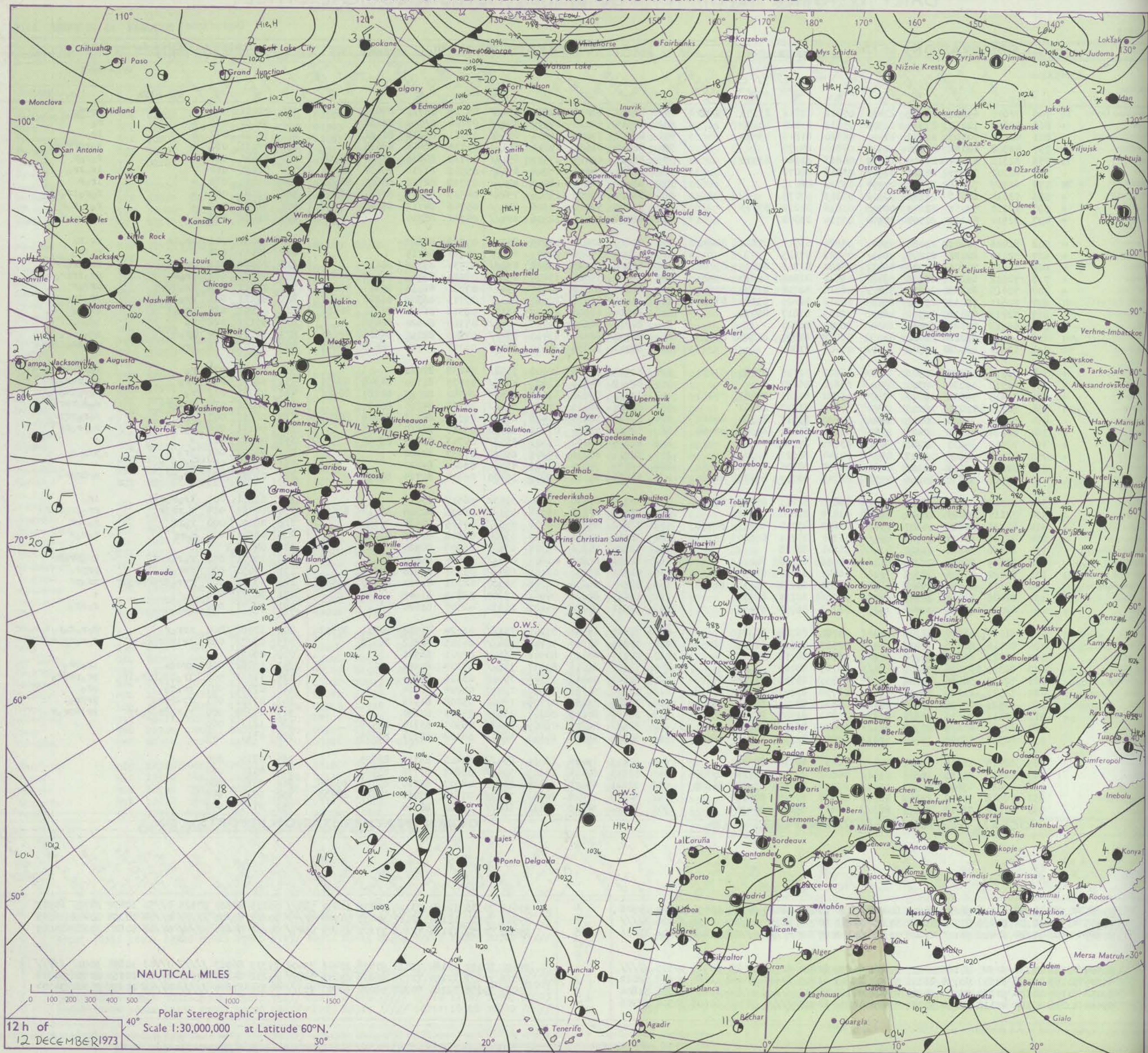
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 13 DECEMBER 1973

No. 40929

OBSERVATIONS at 12h. 12 DECEMBER 1973										OBSERVATIONS at 18h. 12 DECEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x x	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72608	69034	25007	21432	05812	82812	83359	85070	746	82613	75216	18607	854//	04726	86713	88622		746	01081	015	f	r_o r_d o	
Hurn	862	52610	70031	25909	18506	05611	81820	85070		862	82513	65216	19709	854//	07824	82710	88626		862	94091	035	+	r_o	
Thorney Island	871	42510	70020	25609	11401	06710	81818	83075		871	82418	75601	19209	854//	06731	83616	88622		871	91091	042	+	i_r o	
Manston	797	42308	62030	23906	00902	04814	84075			797	82216	61621	17306	854//	05735	82615	88635		797	02071	050	+	r_o r_d r_r o r_o	
Gatwick	776	32311	62034	24606	10932	04813	81360	83075		776	82417	62616	17907	6547//	06739	83615	86624	88458	776	01081	039	+	r_o r_o r	
Kew	775	62307	59031	24106	00902	03816	86072			775	82313	64216	16708	6542//	05738	83712	86618	88457	775	01091	040	+	i_r o r_r o	
Heathrow	772	62307	70031	24407	00904	03712	86075			772	82414	70616	16907	854//	05739	82716	86625	88650	772	01091	036	+	i_r o r	
Honington	586	72614	65031	21706	00902	02813	87075			586	82417	59606	12806	7547//	04745	82713	87620	88358	586	01081	041	+	r_o r_o i_r o r_r o	
Wattisham	590	72310	59031	22104	00905	03816	82272	87075		590	82219	57212	13706	854//	05746	84712	88640		590	96071	039	+	r_o d_o r_o r	
Gorleston	497	32510	60030	20905	30970	03716	83360			497	82018	60036	12506	874//	04742	88710			497	01072	036	+	r_o r_o	
Aberporth	502	82416	74601	23108	7547//	05824	83712	87622	88460	502	82628	62606	15909	855//	07728	88620			502	03091	001	i_r o i_r	r_r i_r o	
Ross-on-Wye	627	72110	80021	22207	7551//	04829	87625			627	82415	77026	14609	674//	05733	86715			627	93101	020	+	r_o i_r o	
Filton	628	72513	70601	24308	45476	05820	81712	84630	87268	628	82522	58216	16808	853//	07734	85708	88615		628	01091	026	i_r o	r_r o i_r o r_r o r	
Rhoose	715	72512	66251	24308	5847//	06821	81818	85630	87460	715	82527	59618	17209	4522//	07530	82705	84612	88540	715	04091	010	p_r o r	r_r o i_r o r_o r_o	
Chivenor	707	72615	60258	25810	784//	06816	82718	83822	87640	707	82621	80218	20610	854//	07720	81715	85623	88657	707	04111	006	p_r o p_r p_r	p_r r_o r	
Mount Batten	827	72611	72038	27310	28581	06812	81825	85360	87075	827	82621	59808	22610	883//	07719	82709	84816	88630	827	93111	021	p_r o	p_r o i_r o	
St. Mawgan	817	72719	83038	27910	48432	07809	83817	85070		817	82824	60608	23409	4537//	08516	81706	84612	88460	817	01101	025	p_r o p_r	p_r o r_o	
Scilly	804	62713	82028	29410	62500	08705	86820			804	82826	66026	24710	4552//	09719	84620	88458		804	95111	022	i_r	i_d o	
Culdrose	809	62815	82028	28310	48532	07808	82820	83625	85075	809	82720	62218	23410	854//	07823	82710	84618	88626	809	94101	014	p_r o	i_r o	
Guernsey	894	12912	83028	27909	12502	05807	81820			894	82717	70258	24109	884//	08717	83714	86820	88645	894	94101	038	p_r o	p_r o i_r o i_r i_r o	
Elmdon	534	72112	65031	21805	16476	03822	81715	85465	87270	534	82523	70036	12607	7552//	04838	87622			534	93081	021	r_o	r_o r_r o - r_o r_o - r_o	
Cardington	559	62512	59051	22307	00906	03818	86270			559	82419	64606	13607	4542//	05735	81710	84648	88459	559	92081	027	i_r o	i_r o r_o r_o p_r o	
Wittering	462	72415	75031	20705	40976	03822	81361	84465	87273	462	72420	80606	11107	754//	04740	82615	84624	86640	462	92081	031	r_o	d_o r_o i_d o r_o	
Watnall	354	82212	40051	19205	1747//	03831	81710	88462		354	82414	66616	10207	854//	05734	84710	88614		354	02081	014	r_o d_o r_o	r_o r_o r_p r_o	
Shawbury	414	82516	75026	20307	3547//	04830	83617	83360	88462	414	82521	66636	11408	6542//	06737	84713	85626	88557	414	02091	007	r_o r_o	r_o r_o r_r p_r o	
Finningley	360	82114	62031	17406	1557//	03830	81620	85364	88468	360	52522	70806	07108	58400	05647	82817	84625		360	94091	006	r_o r_o	r_o p_r o p_r	
Kilnsea	396	72319	59031	17705	7097//	03729	87360			396	82325	61022	07507	3557//	04743	83625	88460		396	00070	018	+	+	
Leeming	257	82114	66606	14507	855//	04844	88622			257	22717	80256	04209	29500	07737	82920			257	91091	001	i_r o	p_r o	
Tynemouth	262	82310	48618	11606	8062//	04752	88535			262	42625	74026	01609	45500	06629	84620			262	91091	001	p_r o r_o r_o	+	
Carlisle	222	82421	59636	11206	5532//	06749	82707	85618	88530	222	32521	65016	03407	35400	06614	81714	83635		222	07081	000	i_r o r_r	r_r r_p r_o	
Valley	302	82329	62616	18808	5547//	05835	82615	85630	88460	302	52729	80016	11810	55432	06517	85616			302	01101	000	i_r o r_o r_o	i_r o	
Ringway	334	72117	70021	18506	755//	03839	81620	87640		334	82418	62616	09908	853//	06635	82708	85712	88620	334	04091	004	r_o r_r o r	r_r o r_r o r_o r	
Squires Gate	318	82325	61626	16507	7547//	06842	83710	86625	88458	318	72622	59216	08508	755//	07625	84624	87650		318	06091	000	r_o r_r	r_o r_r r	
Ronaldsway	204	82327	61611	14908	854//	06740	87711	88620		204	32719	70216	08609	35400	05508	81715	83624		204	05101	000	r_o r_r	r_o r_o r	
Mull of Galloway	131	82036	74618	11707	874//	06841	88718			131	62725	74606	06309	635//	06508	86920			131	04092				
Eskdalemuir	162	82229	56636	08705	873//	04856	86706	88710		162	62521	66806	01807	685//	04614	84820	86635		162	15071	000	r_o r_o r_r r	R_r o p_r o p_r	
Prestwick	135	82420	45636	08707	7532//	06747	81708	84614	87645	135	62922	65036	03109	684//	05501	83818	84645		135	09091	000	r_r r_o r	p_r p_r o	
Abbotsinch	140	82217	45596	06407	6532//	06851	82709	85616	88540	140	52720	65258	01108	58400	06301	81710	83820							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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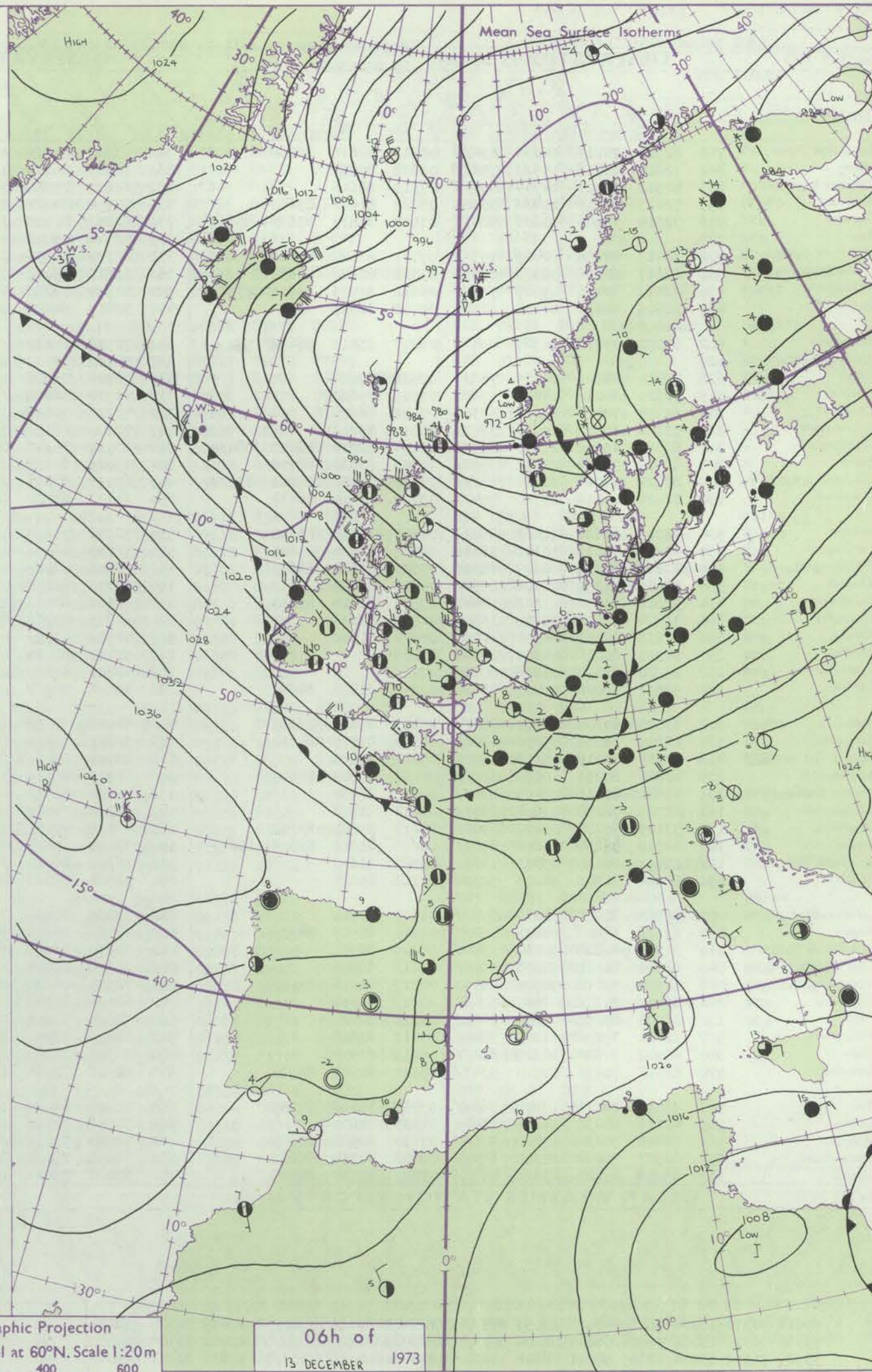
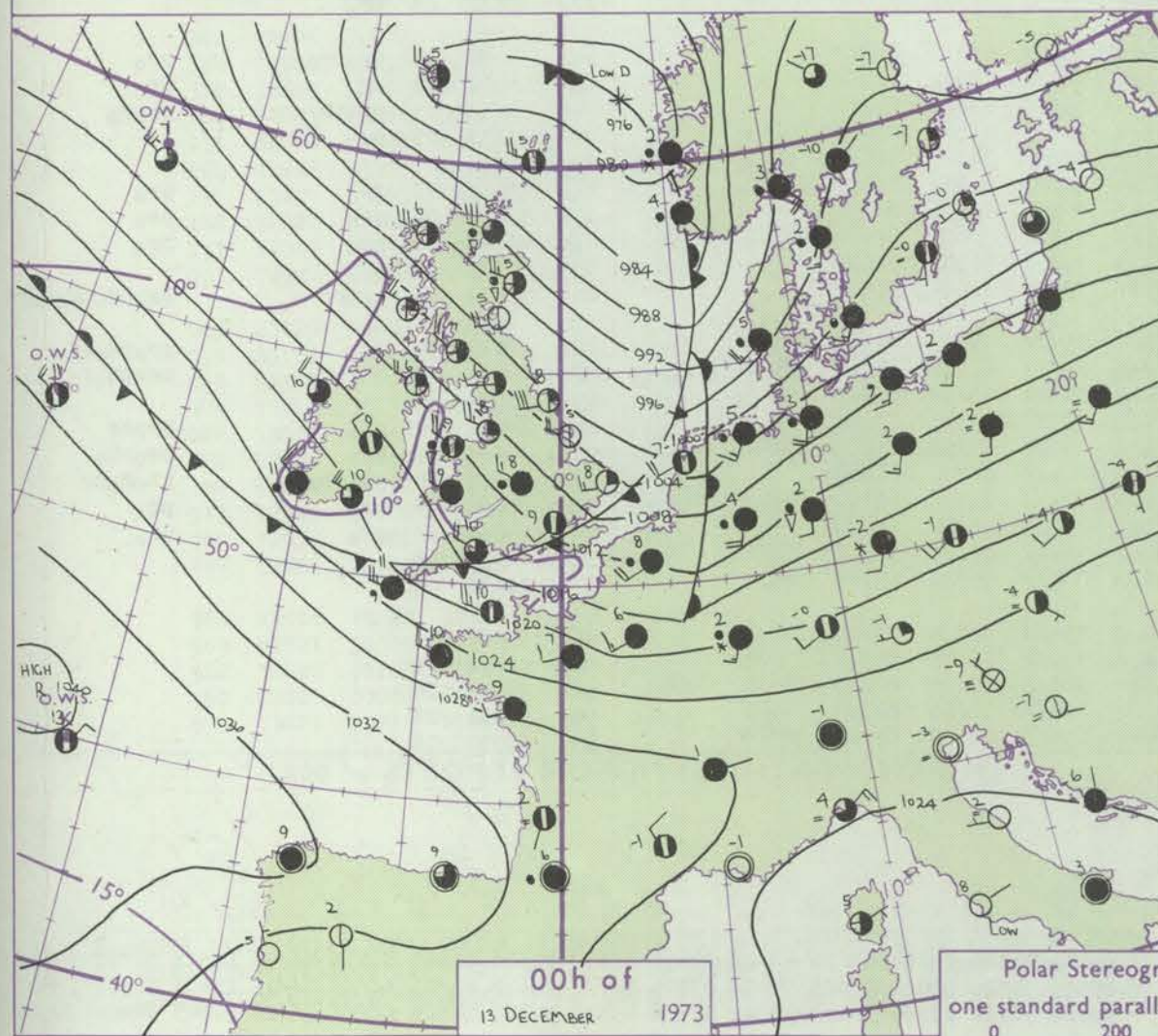
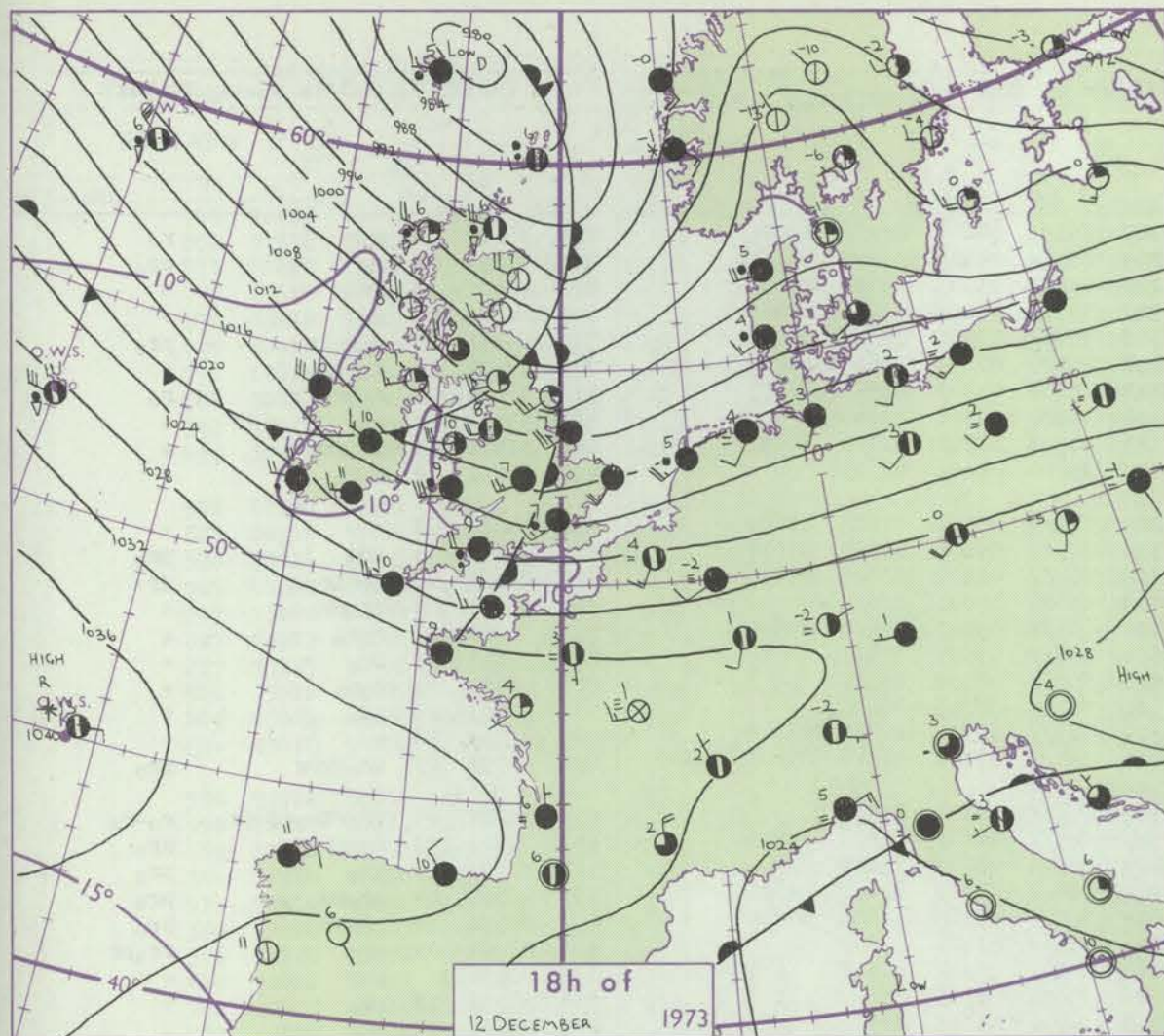
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression near southwest Iceland moved east-southeast towards Norway and deepened, associated troughs moving across the British Isles. A ridge of high pressure, associated with an anticyclone over west Finisterre, persisted over northern Spain and central France. During the next 24 hours the

depression over Norway is expected to move into the southern Baltic, while minor troughs will move southeast across western districts of the U.K. in the strong northwesterly airstream. The anticyclone west of Spain is expected to be maintained.

Issued at midday THURSDAY 13 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 13 DECEMBER 1973										OBSERVATIONS at 06h. 13 DECEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RR T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	62923	74016	14009	654//	06712	82618	86656		746	73020	74216	15107	755//	04207	82626	86638		746	96071	04	r _{or}	r _o	
Hurn	862	72814	70016	15510	756//	06608	87633			862	72915	66038	16209	2853//	04104	81825	86359		862	97091	07	r _o	pr _o	
Thorney Island	871	82512	70026	14709	854//	07613	88616			871	62812	75038	15109	55601	05105	85632	83070		871	93081	05	pr _o	+	
Manston	797	52415	80016	11408	55500	06717	81620	85650		797	52714	82021	11907	35701	04208	83650	84075		797	00071	05	+	+	
Gatwick	776	72514	75806	13208	5843//	07617	81815	83650	85362	776	52812	80018	13708	55760	03008	85656			776	94051	03	d _o r _o pr _o	pr _o	
Kew	775									775	72506	78026	13208	25702	03209	82656	87075		775	07071	05	r _o Rir _o r	+	
Heathrow	772	72412	70256	12409	755//	07711	83622	87628		772	62709	70036	13407	25638	04303	82645	86275		772	93061	03	r _o pr _o	r _o	
Honington	586	62617	80256	08308	685//	05710	82822	86637		586	32819	75018	08906	35600	03304	83645			586	97061	04	pr _o	+	
Wattisham	590	72413	62216	09107	754//	06612	81713	83616	87619	590	52720	70028	09106	30941	03302	83362	83072		590	91051	03	ir _o pr _o	+	
Gorleston	497	22615	66016	07108	22500	05708	82825			497	32815	64026	07307	35600	04206	83635			497	94051	02	r _o r _o	+	
Aberporth	502	83022	74016	16309	884//	06207	83815	83625	88656	502	72918	74022	17209	784//	05501	81818	87650		502	00081	06	+	+	
Ross-on-Wye	627									627	72712	77031	14308	785//	04105	81825	87630		627	96071	05	ir _o	pr _o	
Filton	628	72514	58606	14509	755//	07001	87624			628	72714	75036	15509	785//	04202	82826	87645		628	95081	06	r _o Rir _o	jp	
Rhoose	715	52820	65016	14609	55600	07705	85630			715	32720	66028	15808	35600	04301	83632			715	91071	07	ir _o pr _o	+	
Chivenor	707	62924	70026	18011	65500	07502	86620			707	43125	70018	18310	38530	05000	81825	83645		707	93101	07	r _o pr _o	+	
Mount Batten	827	32824	62018	19111	32400	08710	83816			827	72820	66031	19611	756//	07301	87647			827	97101	07	ir _o	+	
St. Mawgan	817	83024	45616	21210	853//	10704	82706	86610	88632	817	63028	75016	20510	656//	06703	86630			817	01091	07	r _o r _o	+	
Silly	804	82927	58505	22911	5552//	10709	85620	88458		804	73023	66035	22611	55550	08705	85620			804	92101	08	id _o	+	
Culdrose	809	82924	60026	20910	853//	09811	82708	84711	85622	809	63016	60031	21510	685//	07501	82820	86628		809	00090	08	+	+	
Guernsey	894	72926	66216	19710	754//	09720	84614	86630		894	73021	63022	20010	784//	07301	81816	83623	86640	894	01091	07	ir _o irrr	pr _o	
Elmdon	534	82915	62626	11608	854//	06307	81715	88620		534	72816	75218	12307	756//	03302	87630			534	01061	04	ir _o Rir _o R _o pr _o	r _o -r _o	
Cardington	559	42717	74018	10108	38531	06502	81820	83640		559	72715	66258	11507	785//	04103	84826	85641		559	92061	03	pr _o pr	pr _o	
Wittering	462	42718	82256	08307	48500	05500	82820	83630		462	62818	82031	09607	38502	03206	81820	83630	85075	462	97061	04	pr _o	pr _o	
Watnall	354	62919	61258	08508	655//	04304	86628			354	72815	62258	09907	784//	03001	82818	87625		354	96061	04	pr _o pr	pr _o	
Shawbury	414	72812	80258	11208	784//	05307	82818	87630		414	62708	80018	12608	685//	03305	82825	86630		414	94071	04	pr _o pr	pr _o	
Finningley	360	32824	70018	05708	35500	04506	83626			360	62813	70258	07807	655//	03104	86626			360	02061	03	pr _o	pr _o pr	
Kilnsea	396	12818	66011	04907	10970	04502	81360			396	42828	66030	05706	30971	03004	83360			396	00050		+	+	
Leeming	257	02923	82018	04307	00900	01208				257	53111	82031	06506	55600	00103	85640			257	97051	03	pr _o	+	
Tynemouth	262	02720	81020	01806	00900	02116				262	32720	81020	03705	30930	03107	83360			262	00051	02	+	+	
Carlisle	222	52611	66028	05206	48530	03217	81820	84640		222	42614	70028	06506	38530	01307	81820	83645		222	91051	02	pr _o	+	
Valley	302	73025	66808	13409	784//	05319	85818	87630		302	42928	75018	13809	48500	03607	83822			302	94081	06	ir _o pr _o	pr _o	
Ringway	334	62819	68018	09008	48401	04302	81815	84630		334	32821	70251	10107	38400	03702	82818			334	94071	06	pr	pr _o	
Squires Gate	318	22823	70018	09108	18501	05214	81820			318	82715	65031	10608	855//	05305	88626			318	04071	05	pr _o pr	pr _o pr _o	
Ronaldsway	204	62826	80256	10108	685//	04212	82822	86640		204	62925	80031	10708	625//	03504	82820	85824		204	91071	05	pr _o	+	
Mull of Galloway	131	62830	82016	08407	636//	04216	86930			131	52830	81012	09107	53600	04307	85930			131	95071				
Eskdalemuir	162	22725	78258	03804	29403	01114	81918			162	12832	74028	04204	12500	00802	81820			162	95031	01	pr _o	pr _o	
Prestwick	135	53125	65258	05007	59500	03215	83920	83650		135	43126	80018	05907	45600	02801	84640			135	01051	04	pr _o	pr _o	
Abbotsinch	140	62816	65258	03606	694//	02216	81912	83816	85632	140	73020	65808	04705	754//	02301	81916	83820	86630	140	01041	03	pr _o	pr _o	
Leuchars	171	12620																						

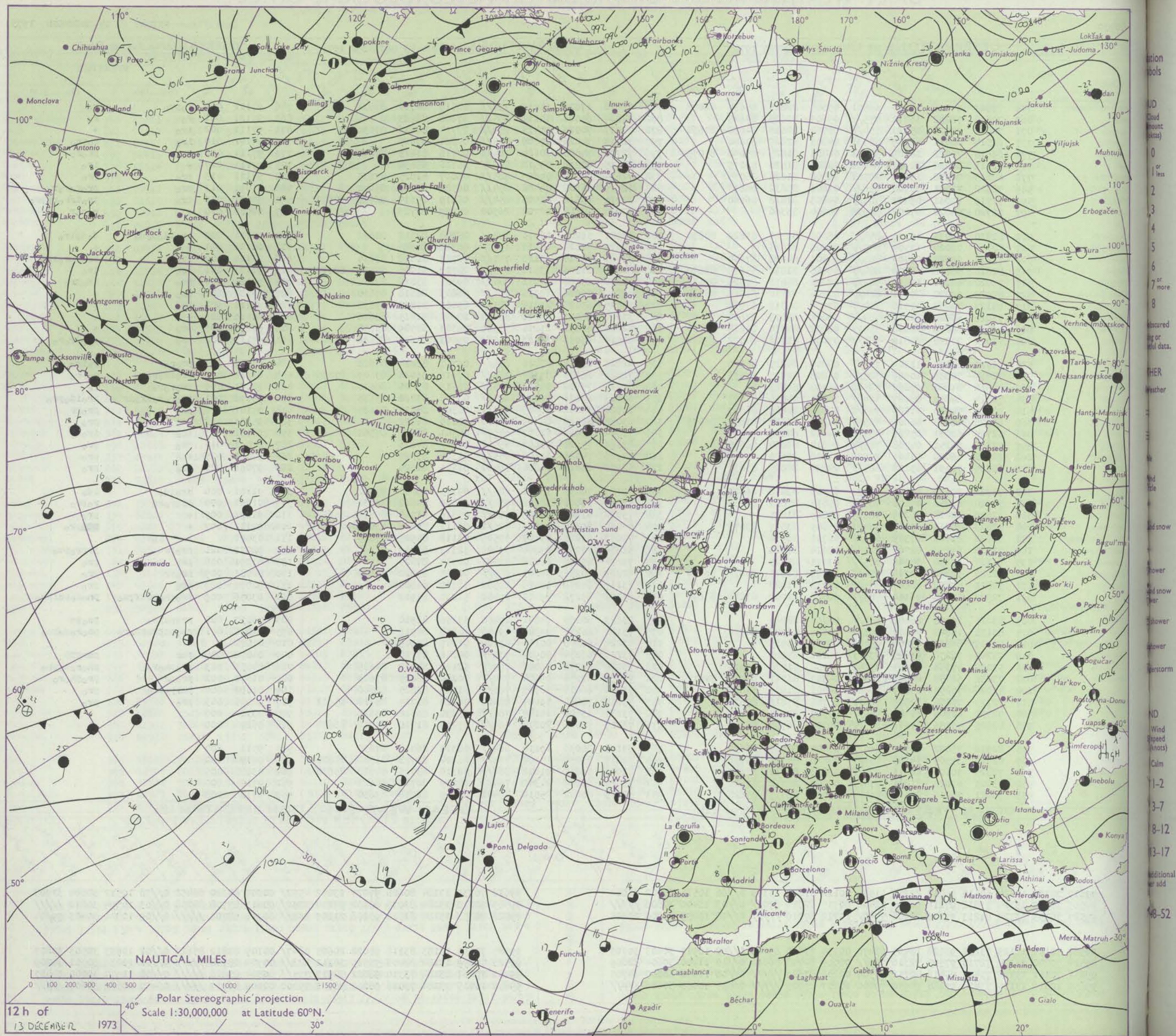
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40930

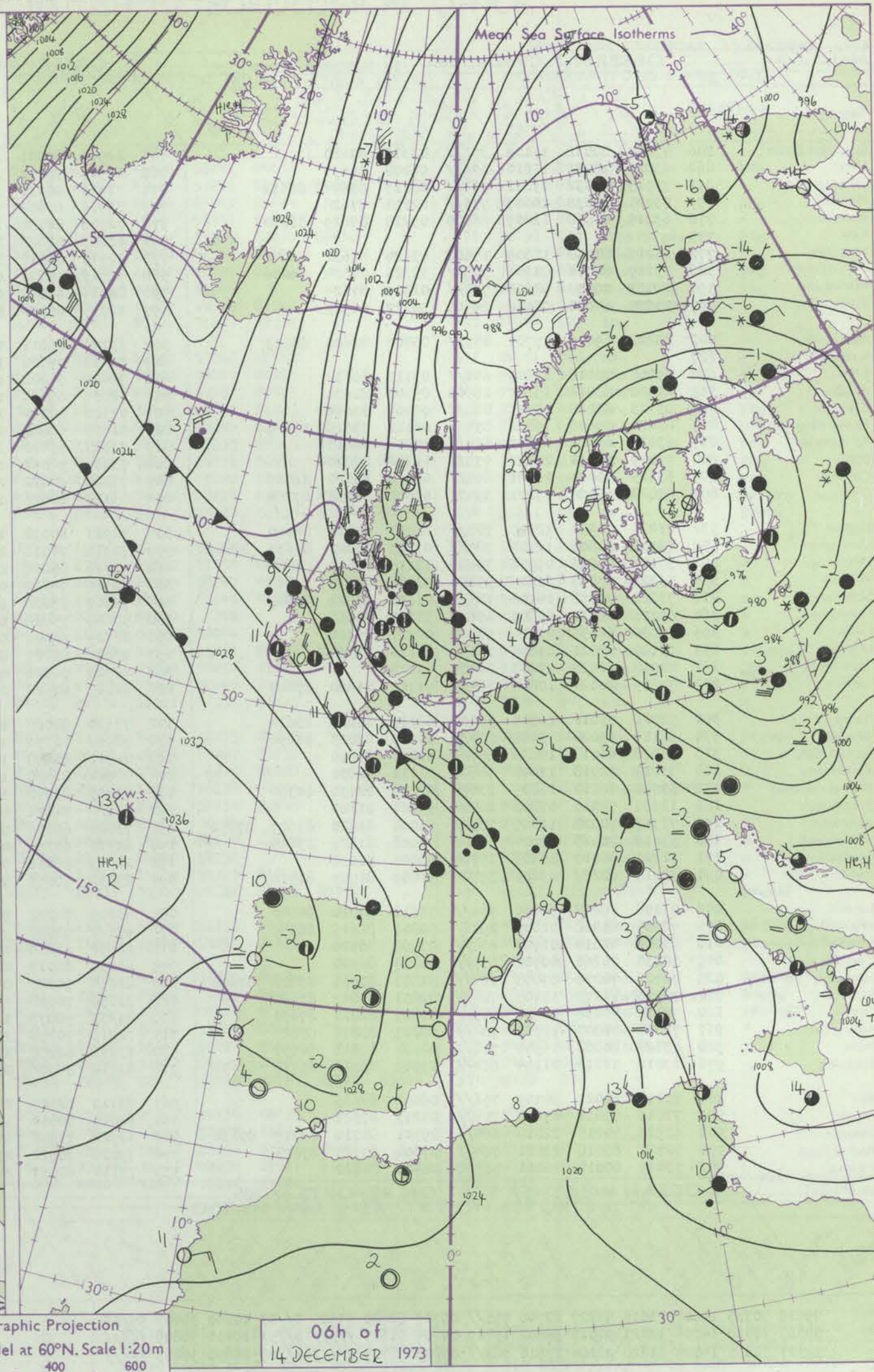
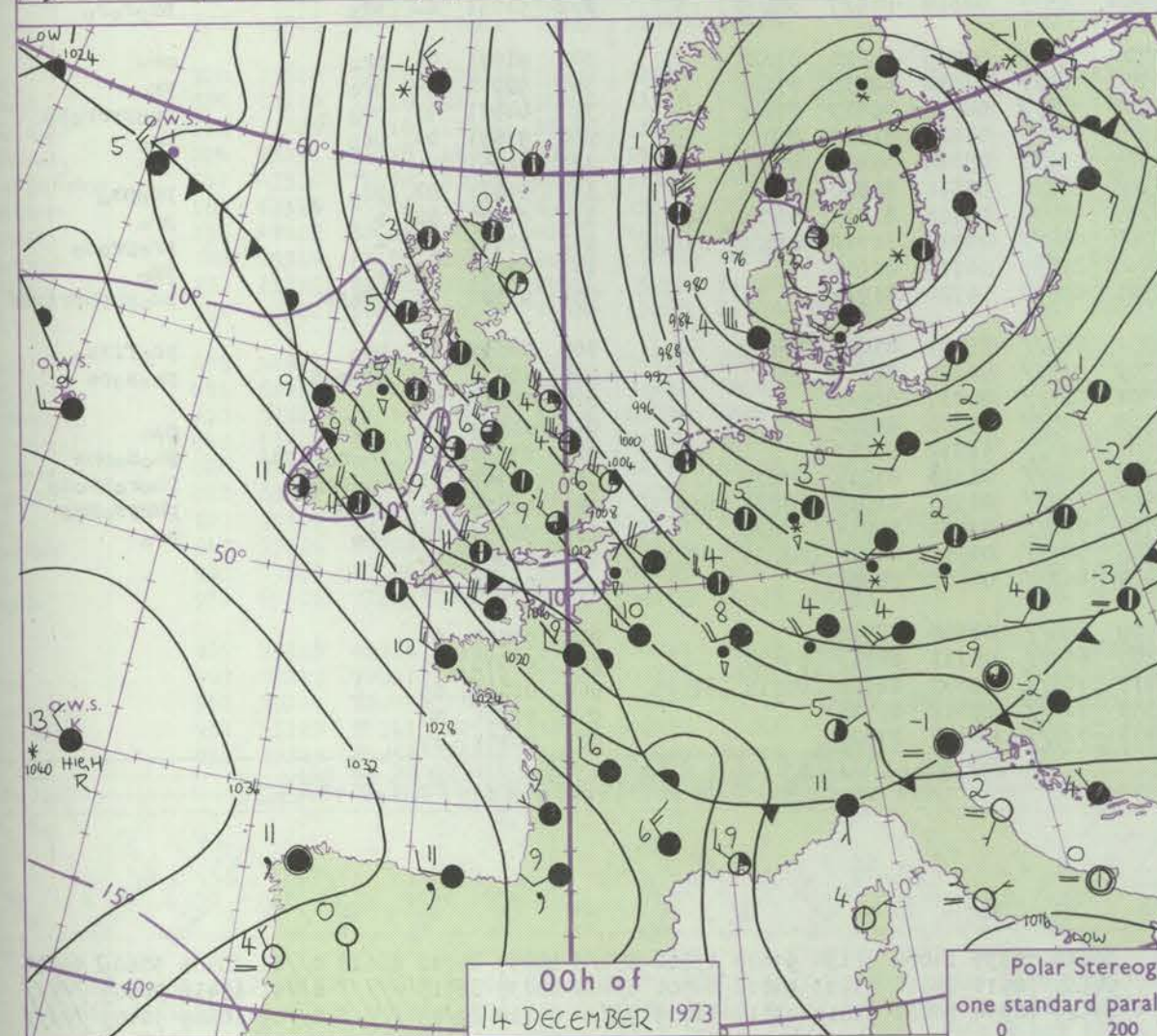
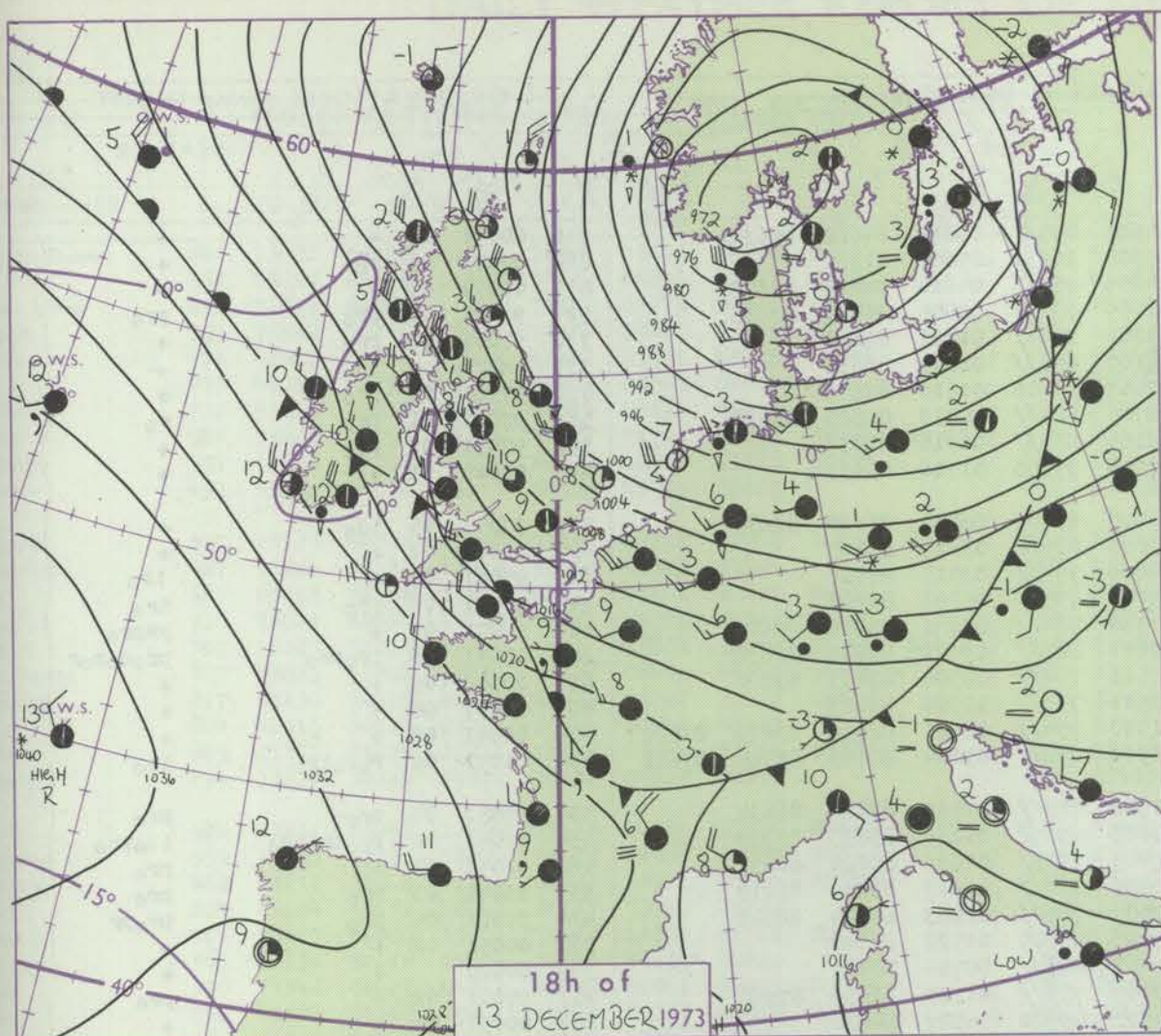
Date of Issue FRIDAY 14 DECEMBER 1973

OBSERVATIONS at 12h. 13 DECEMBER 1973										OBSERVATIONS at 18h. 13 DECEMBER 1973										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	72823	64028	15209	68501	05805	82825	85634	86073	746	72828	67026	11710	754//	07619	84712	87634		746	97111	004	roPro	ro
Hurn	862	72818	78032	16710	755//	05603	82625	87645		862	82814	65026	14111	855//	07808	88623			862	97121	001	ro	ro
Thorney Island	871	72812	75022	15910	754//	05704	82618	84630	87650	871	72717	70026	12411	754//	07714	84616	87636		871	97111	002	iro	+
Manston	797	62514	80011	12109	58531	04803	82827	84640		797	72619	74026	07809	755//	05824	87625			797	97101	010	iro	roPro
Gatwick	776	62618	75022	14009	38571	04805	81825	83640	85075	776	72721	75808	10609	784//	07716	81818	87647		776	97111	014	pro	proPro
Kew	775	62411	80022	12909	28531	04806	81820	86075		775	82515	62216	09510	856//	06716	88630			775	97111	027	+	iro
Heathrow	772	62813	70252	13009	28501	05808	81825	86075		772	72614	70028	09609	785//	06817	81825	87635		772	97121	013	pro	pro
Honington	586	72822	75021	08908	756//	03806	83632	86645		586	62929	66608	04408	654//	06520	82618	85640		586	01091	013	pro	proProFor
Wattisham	590	72719	75031	09507	784//	04803	81818	86640		590	82719	65616	05508	854//	06619	85615	86620	88640	590	95091	016	iro	iroiroroPro
Gorleston	497	32720	64020	07207	30970	04804	83360			497	22920	60216	02708	26500	06717	82725			497	02080	020	+	roPro
Aberporth	502	82820	69036	17109	854//	06000	82710	83622	88630	502	82921	59205	16410	854//	08308	82712	88622		502	94101	000	iroidododo	dodoiro
Ross-on-Wye	627	82717	77028	13509	855//	04606	88625			627	62920	70022	10712	655//	06710	86625			627	00121	001	+	+
Filton	628	72614	65022	15409	785//	04801	84828	87640		628	72621	68216	12110	755//	08717	86628	87635		628	97121	000	iro	irooroiro
Rhoose	715	82818	65606	16409	884//	06005	81812	85616	88620	715	82729	61606	13510	853//	08709	81706	85708	88612	715	91101	001	iro	iro
Chivenor	707	73022	66251	18811	784//	07000	84818	85624	87633	707	72824	65208	17911	784//	09801	83816	87635		707	97121	000	pro	idopro
Mount Batten	827	82923	69022	20711	884//	07006	82710	83815	88628	827	72822	66026	18911	754//	08803	86618	87630		827	97121	000	iro	+
St. Mawgan	817	73127	70252	21710	784//	07206	84818	87635		817	73029	63028	21011	785//	09002	81823	87632		817	97111	004	pro	+
Scilly	804	73018	66022	24211	784//	09004	81818	87620		804	32920	66011	23711	38400	10601	81815	83618		804	00110	006	+	+
Culdrose	809	73023	66038	22010	5542//	08002	81710	85614	87460	809	52926	60031	21210	55300	09303	83709	83618		809	97110	006	pro	+
Guernsey	894	73020	74258	20810	784//	07004	81716	84822	87642	894	82919	69038	19411	855//	09803	84620	85630	87640	894	97111	002	pro	proiroro
Elmdon	534	72722	63028	11309	785//	04804	84825	85640		534	62926	68216	07810	654//	06715	83614	85628		534	97101	004	proPro	roiro
Cardington	559	72717	70038	10909	785//	04806	82825	87635		559	72821	66256	07309	785//	07616	81825	83629	87635	559	93111	012	proirooro	roPro
Wittering	462	52818	81808	09207	58500	04708	84825			462	72825	75608	05509	755//	06613	83620	86640		462	92091	009	proPro	ro
Watnall	354	72714	66808	08907	784//	05705	85816	87625		354	62923	69606	06209	685//	03705	83820	85635		354	95091	001	proProoir	iroidopro
Shawbury	414	72919	70028	11209	785/2	04814	84826	86637		414	83024	64802	10409	885//	06307	84825	88635		414	93101	018	pro	propr
Finningley	360	62826	68808	06009	48502	04820	82822	83650	86075	360	23030	68018	04409	28500	02110	81822			360	95101	018	pro	pro
Kilnsea	396	52725	63031	05207	45570	04812	84625			396	72924	66026	02207	6557//	04301	86625	87360		396	97081	013	iro	iro
Leeming	257	72818	66251	04708	785//	04814	84820	86630		257	43124	75028	03607	45500	01312	84626			257	97091	017	pro	pro
Tynemouth	262	22822	66020	01407	25500	03826	82620			262	52925	74021	01606	555//	01320	85625			262	97091	025	+	pro
Carlisle	222	62824	70151	03208	685//	04830	84825	83635		222	52928	68018	04806	38501	01221	82820			222	97091	020	pro	pro
Valley	302	72726	70038	13510	78431	05809	83818	86623		302	73127	70035	13010	785//	04315	83820	87630		302	91101	000	proido	ido
Ringway	334	72720	65258	09608	785//	05815	85820	87630		334	72928	58808	08008	784//	04310	84812	86630		334	01091	000	proPro	roPro
Squires Gate	318	32629	62018	08209	18539	05825	81825			318	73024	61808	08208	784//	05316	81714	85819	85638	318	91091	005	+	pro
Ronaldsway	204	42823	70011	09409	38441	05809	83817	83075		204	63035	80808	10309	525/2	03112	85826	83075		204	97111	007	+	pro
Mull of Galloway	131	62828	81022	07309	636//	06715	86930			131	73033	81028	09107	53505	03118	85925	87075		131	03091			
Eskdalemuir	162	72726	69258	02707	725//	03614	86820			162	32836	70258	03904	39400	52313	81919			162	92071	021	proPr	prproPro
Prestwick	135	63127	65258	04308	685//	03715	85825			135	73234	65258	08206	725//	00334	87825			135	01091	008	pro	pro
Abbotsinch	140	72822	58808	02708	794//	03721	81915	84822	86630	140	62829	80258	06205	685//	00325	83822	85630		140	02081	009	proPr	pro
Leuchars	171	32816	84258	98607	33502	02713	81920			171	23117	84258	02403	28502	52337	81820			171				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a deepening depression north of Shetland has moved southeast to the south Baltic and a frontal trough associated with the depression has affected western districts of the British Isles. An anticyclone west of Spain has remained almost stationary. During the next 24 hours the depression over the Baltic will

continue to move southeast while a depression near south Greenland moves to the south of Iceland with associated frontal troughs moving into western areas. The anticyclone west of Spain is expected to decline a little and drift southeast.

Issued at midday FRIDAY 14 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h. 14 DECEMBER 1973										OBSERVATIONS at 06h. 14 DECEMBER 1973										OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER		
																												iii	RRT _n T _n E	T _g T _g
Boscombe Down	746	73017	80032	14109	756//	03310	87630			746	82912	80031	14507	855//	04611	84622	88630		746	00071	03	+						+		
Hurn	862	63020	78026	15010	656//	06208	86633			862	12913	78011	15008	10931	05608	81360			862	97071	05	ro						+		
Thorney Island	871	72913	81032	13611	755//	03113	83628	86632		871	72913	80031	14209	755//	04610	84622	87628		871	00071	04	+						+		
Manston	797	73025	72038	10007	755//	02221	87626			797	72919	68802	11005	785//	02805	84820	87635		797	92051	03	pro						pro		
Gatwick	776	63215	81808	12409	68500	03218	83829	86650		776	72808	81038	13007	756//	01807	87640			776	97061	03	pro						+		
Kew	775									775	62607	62026	12107	656//	01809	86638			775	97071	05	ro						+		
Heathrow	772	63215	81258	12309	65600	03124	81632	86648		772	32910	81018	12407	35600	01810	83646			772	97061	03	pro						+		
Honington	586	73219	80016	08906	755//	52326	84624	86636		586	82919	75038	08705	885//	50713	81825	88635		586	97031	01	pro						ro		
Wattisham	590	73123	70038	08506	755//	01319	87624			590	82714	62028	09104	856//	01710	88633			590	97031	01	pro						+		
Gorleston	497	23025	64020	06006	29500	50222	82925			497	32715	64030	07004	35600	51708	83635			497	00020	51	+						+		
Aberporth	502	83228	69015	17709	855//	05304	82620	88633		502	63120	66012	16808	65500	06710	81620	86635		502	97071	05	ido						+		
Ross-on-Wye	627									627	82712	77022	13808	855//	03812	88625			627	00071	04	+						+		
Filton	628	63008	70016	15609	656//	03113	86632			628	73012	65022	14609	755//	03715	87628			628	97081	07	+						ir		
Rhoose	715	22820	68016	16109	25500	05308	82624			715	72819	65021	15709	755//	05808	87625			715	97071	06	ir						ir		
Chivenor	707	83123	80038	18411	854//	08205	88619			707	73120	80252	17710	784//	08611	83818	87640		707	95091	07	+						prpro		
Mount Batten	827	83020	59606	19812	854//	08112	83615	88620		827	82815	62800	19011	884//	09609	85816	88632		827	01091	08	irpro						prodor		
St. Mawgan	817	63126	65022	21311	654//	09308	86613			817	73127	65022	20511	754//	08708	83613	87620		817	00100	09	+						+		
Scilly	804	73019	63031	24111	755//	11302	87623			804	73016	74011	22911	755//	10706	87623			804	00101	08	+						+		
Culdrose	809	63125	60021	21811	655//	08012	83620	86645		809	73120	60022	21010	754//	08710	82714	83620	87630		809	00091	08	+					+		
Guernsey	894	83028	66026	19211	3543/	09002	83618	87359		894	83121	60606	18910	872//	09604	84703	86706	87611		894	01091	09	roroir					ir		
Elmdon	534	73221	70251	12707	785//	02017	84824	86650		534	72923	80038	11906	785//	02719	83820	86634		534	97051	04	pro						pro		
Cardington	559	73118	70808	11707	785//	03323	83822	83635	87644	559	72916	74018	10806	556//	01616	85633	87359		559	97051	04	proirido					ido	pro		
Wittering	462	33127	80026	09906	35600	53116	83630			462	72712	80028	09405	755//	01815	84620	86632		462	91051	03	+						pro		
Watnall	354	53223	74038	10905	55600	52225	85630			354	72916	74258	09506	784//	01617	83815	86619		354	93041	03	pro						pro		
Shawbury	414	73220	70258	14106	785//	01114	83822	86647		414	72909	83028	12007	785//	02823	84824	86645		414	97061	05	pro						propr		
Finningley	360	63123	80011	09505	656//	52221	86638			360	53020	75022	07206	55600	01722	85640			360	00051	02	+						+		
Kilnsea	396	52936	66036	07304	50970	00227	85360			396	82719	66021	06403	8097/	00714	88460			396	00020		+						+		
Leeming	257	13122	82021	09604	15700	54126	81650			257	73015	82021	07005	756//	01725	81630	87645		257	97031	02	+						pro		
Tynemouth	262	02918	81028	07203	00900	53223				262	42920	74021	04905	45600	54827	84630			262	00031	01	+						+		
Carlisle	222	72605	70021	10804	785//	51118	81820	87647		222	82817	62618	07604	855//	02619	86627	88640		222	91031	02	pro						prooro		
Valley	302	53226	75012	16808	58500	00115	84828	83634		302	73120	80028	14708	785//	03713	84820	87628		302	91071	06	pro						pro		
Ringway	334	63114	65028	13006	684//	51223	81815	86630		334	72914	70258	10706	784//	02816	82818	87628		334	00051	04	pro						pro		
Squires Gate	318	63026	66018	12806	657//	02008	86650			318	72922	60808	10907	785//	04716	86823	87635		318	04051	03	pro						proprropr		
Ronaldsway	204	33025	82018	13606	38600	01011	82830			204	72924	81028	11507	784//	03620	82818	85827		204	97061	05	pro						pro		
Mull of Galloway	131	53340	66012	11305	23690	02109	82930	84360		131	73235	81018	10307	5363/	03819	85930	87360		131	02051										
Eskdalemuir	162	12930	74018	07802	18503	54107	81820			162	52820	74011	05203	58500	52816	84820	83635		162	97011	52	ps						psopho		
Prestwick	135	73317	70028	11805	785//	51005	81820	83627	87650	135	73226	65808	08205	7																

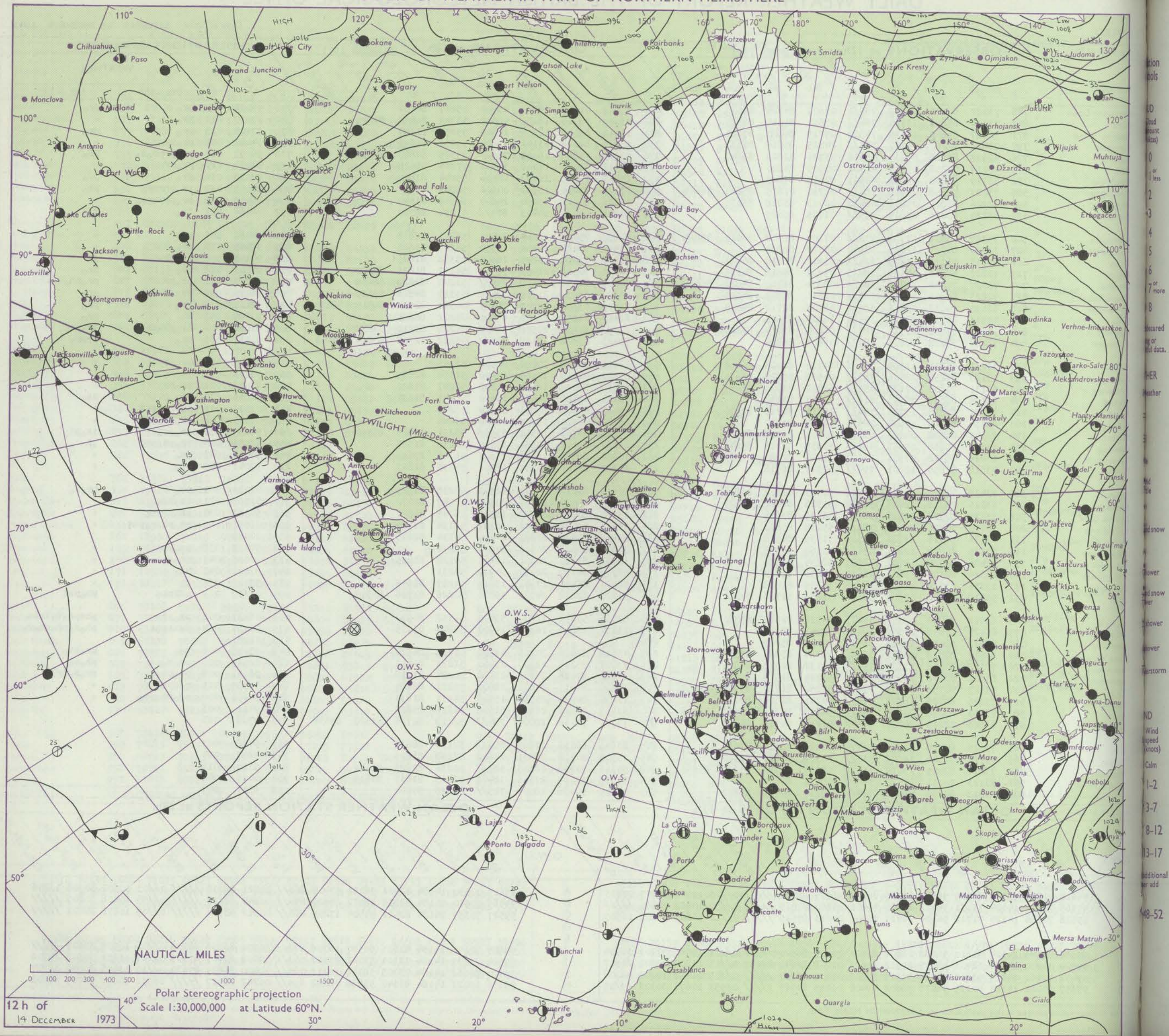
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40931

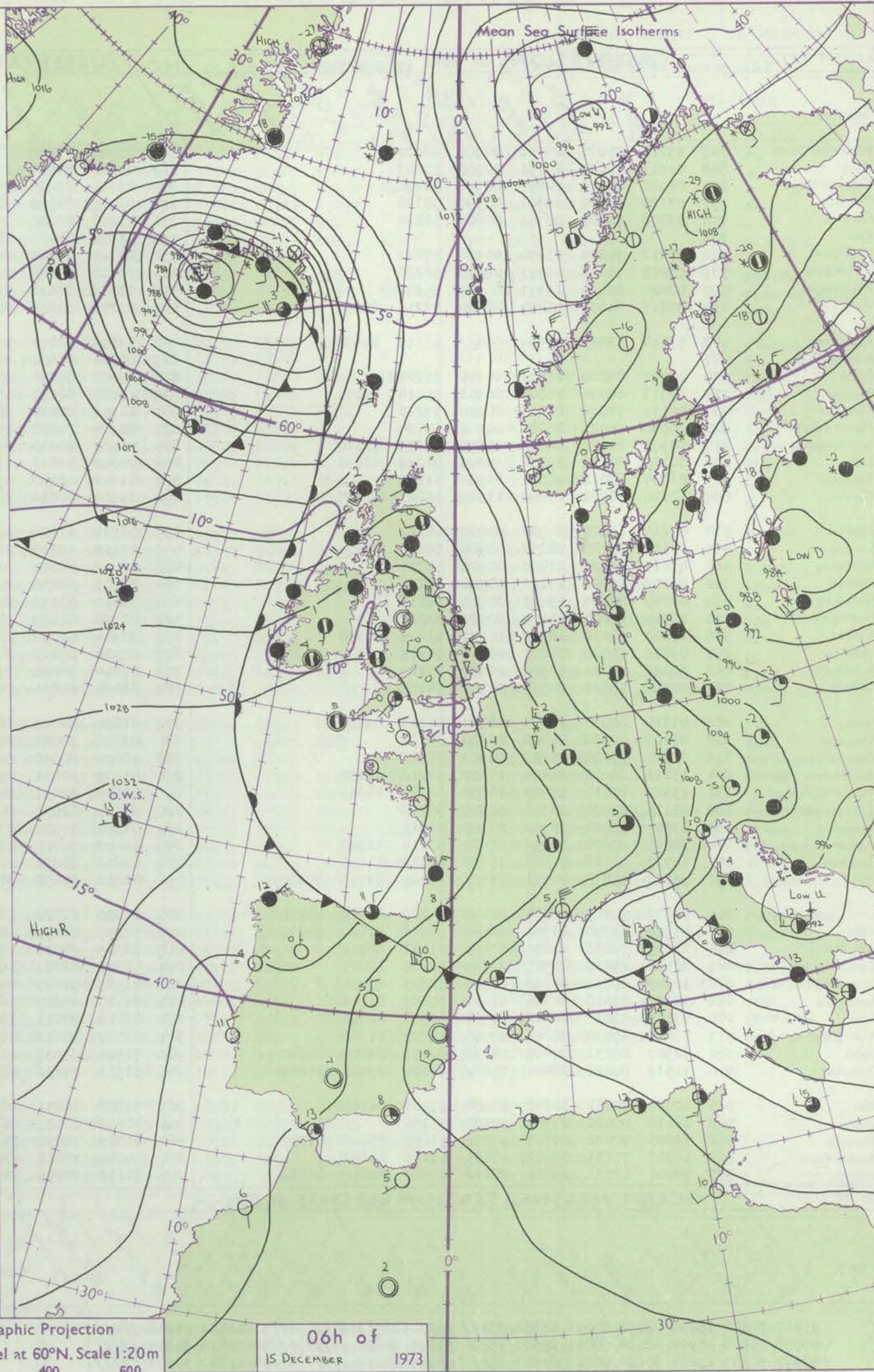
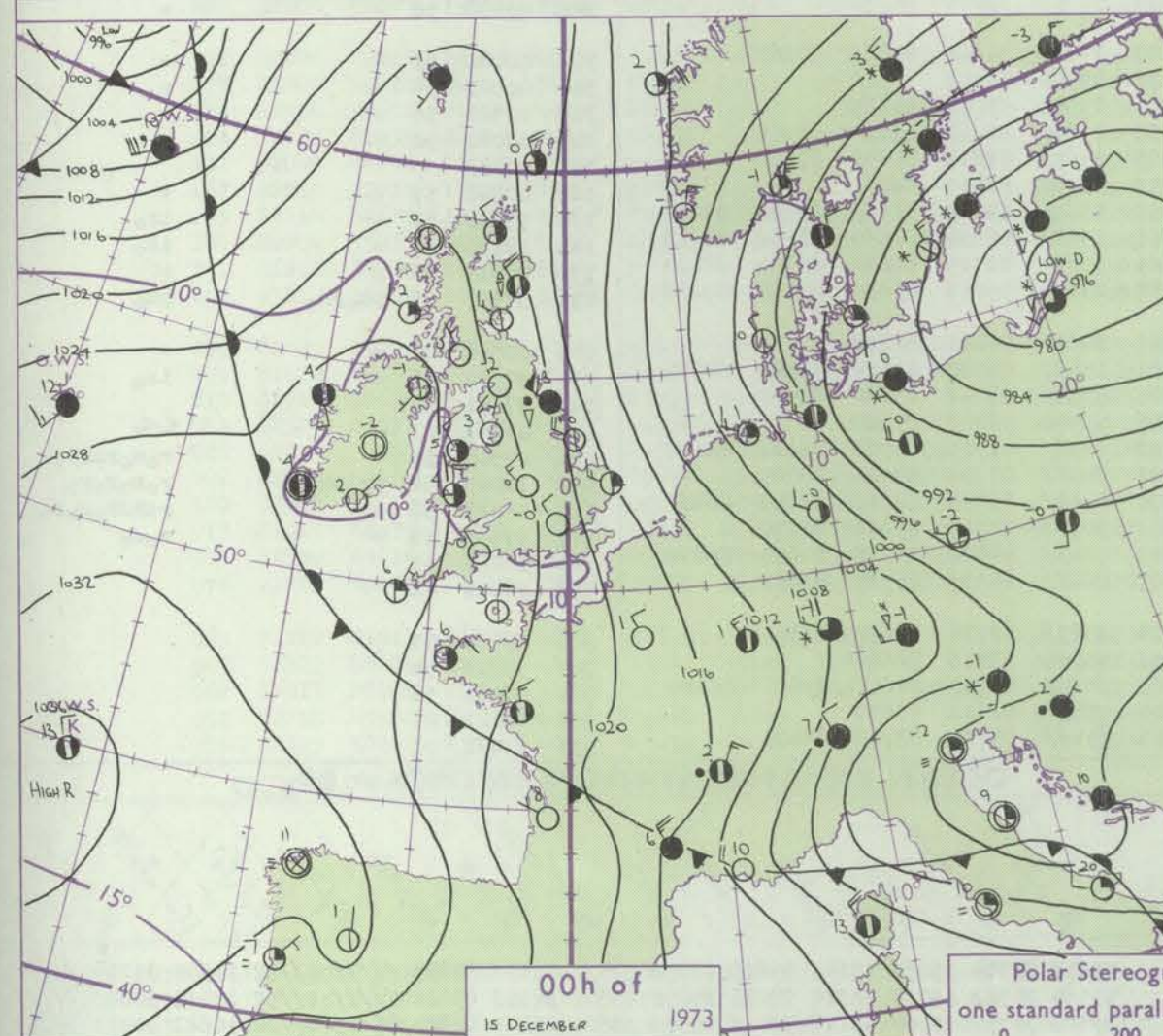
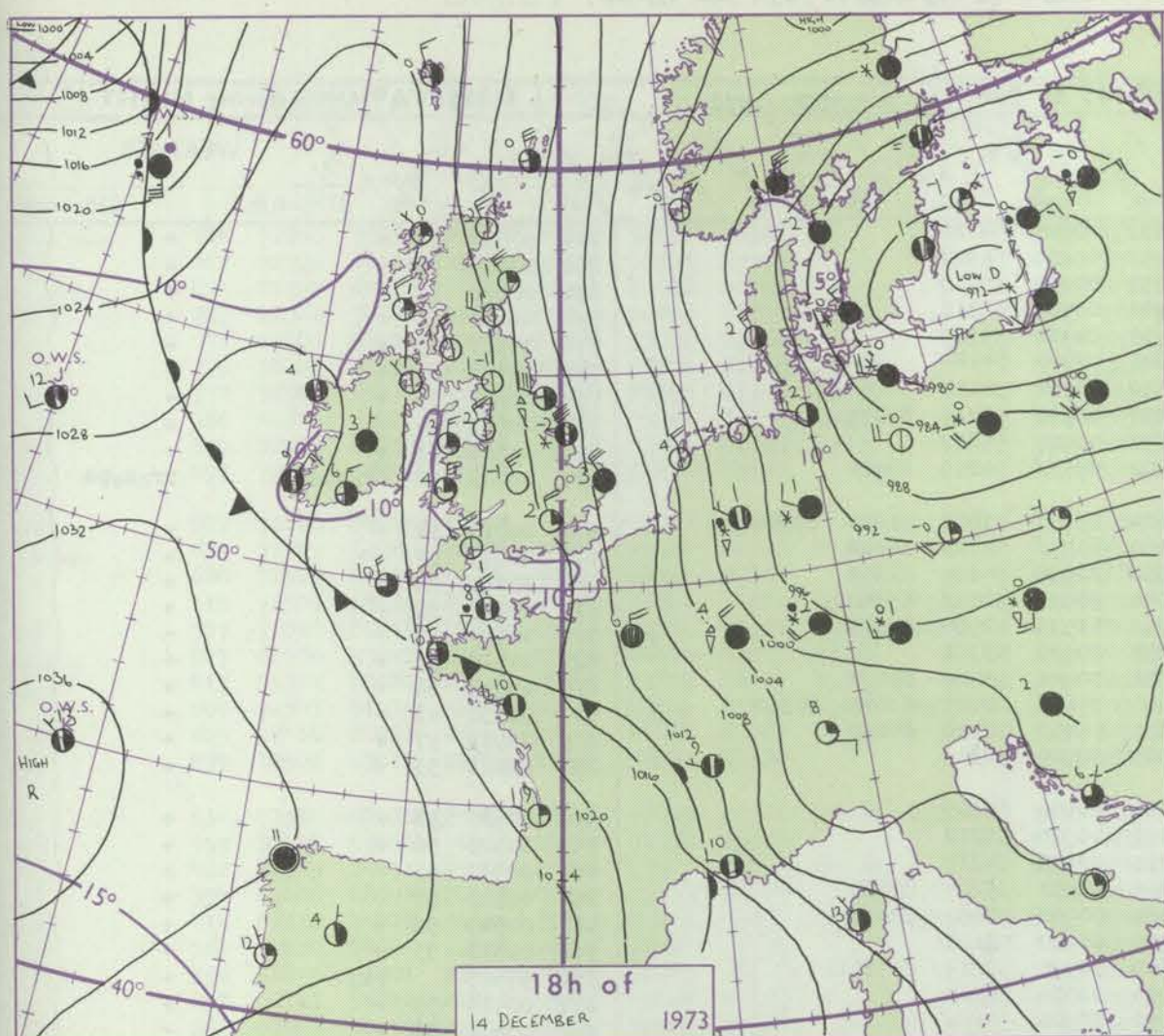
Date of Issue SATURDAY 15 DECEMBER 1973

OBSERVATIONS at 12h. 14 DECEMBER 1973										OBSERVATIONS at 18h. 14 DECEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x x	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73022	82028	12309	785/1	03609	84824	86630		746	43417	81018	18703	45600	55247	84632			746	91091	014	pro	pro	
Hurn	862	73024	65808	13310	784//	05810	81715	86820		862	43422	70018	18105	48600	53243	81830	84645		862	97113	011	pro	+	
Thorney Island	871	72817	84808	11210	78502	05719	84820	87624		871	13312	86018	17704	14500	55253	81624			871	97103	025	pro	pro	
Manston	797	72822	70262	06707	784//	04825	85814	87635		797	13227	82028	13101	15600	55251	81645			797	94080	006	proproso	+	
Gatwick	776	42922	82028	09409	48501	03721	82825	83640		776	73515	59858	16102	785//	55345	82820	86630		776	96093	014	proprproso	ps	
Kew	775	43017	75258	09509	42501	03509	84820			775	33415	80028	17002	34500	57346	83625			775	92093	010	propr	+	
Heathrow	772	53119	65808	09608	48501	04613	83825			772	23519	75268	16702	28500	55244	81820			772	97093	014	pro	ps	
Honington	586	73027	50258	04906	784//	01710	81815	85824	86645	586	03325	80018	13950	00900	58245				586	94063	019	prophrps	ps	
Wattisham	590	62926	80808	05006	68430	02713	83818	85635		590	13126	80018	13250	15600	54349	81640			590	96063	026	proprhps	+	
Gorleston	497	53220	60216	03105	525//	01705	85825			497	83228	50028	10403	875//	51254	88720			497	01062	021	ir	pro	
Aberporth	502	73329	48806	17108	733//	07107	81708	82910	85815	502	23632	75018	23304	22401	55243	82818			502	94081	002	pro	+	
Ross-on-Wye	627	32920	80021	12809	38500	02308	82825			627	13510	77028	20702	15500	56247	81625			627	97091	016	pro	+	
Filton	628	63118	86016	13809	624//	03601	82818	86821		628	23518	75018	20804	28500	57352	81825			628	97101	008	irpro	jp	
Rhoose	715	72823	68806	14109	784/1	05705	84816	84625		715	33213	70018	21404	38500	54152	81825	83640		715	97103	028	pro	pro	
Chivenor	707	73027	70258	17211	784//	08804	81710	84816	86638	707	73424	80038	22306	785//	53240	82820	86636		707	91121	011	propr	propho	
Mount Batten	827	72825	59808	18211	783//	08810	84707	84815		827	73320	66258	21907	784//	03337	84818	87629		827	96111	008	pro	pro	
St. Mawgan	817	63130	74018	20411	68431	08002	82712	84813		817	73425	63808	22707	784//	04331	82710	84815	86635	817	92111	014	pro	pro	
Scilly	804	42916	66011	23011	35550	10802	83623			804	63418	61258	25010	65500	09222	86620			804	97120	047	+	pro	
Culdrose	809	73221	81028	21311	784//	08004	83814	87620		809	73322	60218	22908	784//	05228	83711	87632		809	93110	008	irproir	irpro	
Guernsey	894	73024	70028	17811	784//	09806	86814			894	73423	63808	19108	783//	05222	82708	85814	86645	894	93111	036	pro	prpro	
Elmdon	534	73231	65258	11004	734//	04310	81915	86818		534	03423	80018	19200	00900	55255				534	94073	019	proprps	+	
Cardington	559	73120	67258	08406	785//	04506	85825	86635		559	23411	74018	17100	25600	51354	82635			559	92071	015	pro	+	
Wittering	462	63131	70808	07106	685//	52501	83820	83645		462	13220	86028	16651	11500	58247	81820			462	97073	011	props	+	
Watnall	354	63124	66038	08305	616//	53317	86830			354	13214	69028	18351	14600	55145	81632			354	92063	030	pro	ps	
Shawbury	414	73427	61838	13003	794//	02321	86711	87920		414	03414	80018	20801	00900	52446				414	01073	011	prphrprodo	+	
Finningley	360	23130	82018	07604	28500	54239	81820			360	03222	84011	16850	00900	56244				360	01073	044	proproso	+	
Kilnsea	396	73342	66028	04203	6357/	50801	86925	87360		396	73238	48707	13552	5357/	55251	85925	87360		396	97055	030	irps	isps	
Leeming	257	43125	25268	09551	49403	51335	82915	83645		257	13120	89010	17551	15500	52238	81625			257	92053	046	propsps	jp	
Tynemouth	262	23226	66028	07901	23500	57243	82920			262	73224	66021	16501	756//	56245	87635			262	97051	047	ps	+	
Carlisle	222	73518	70856	12801	794//	52347	86918			222	12811	80028	20551	18501	56233	81823			222	97041	045	ps	+	
Valley	302	73428	70808	17206	784//	50325	81812	86818		302	23616	82028	23703	12501	58235	81825			302	02081	001	pro	proso	
Ringway	334	53226	70018	11405	58500	53316	82820	83625		334	13217	75028	20100	00901	52247	81070			334	01063	021	props	+	
Squires Gate	318	33129	80018	12505	38400	53229	83818			318	13320	80018	21502	11500	56245	81820			318	94063	030	proprpho	+	
Ronaldsway	204	73130	70018	15104	786//	55228	85836			204	13317	80028	23102	18501	56134	81825			204	01071	005	prophorophs	+	
Mull of Galloway	131	43536	74016	13701	43500	51339	84928			131	23526	82020	22201	24600	54134	82645			131	00073				
Eskdalemuir	162	63325	40878	12851	694//	53364	85918			162	02916	80018	20352	00900	58234				162	97033	038	psopho	+	
Prestwick	135	43426	82028	15002	48500	58235	83825			135	13414	83020	22301	18501	52128	81825			135	97033	047	proso	+	
Abbotsinch	140	23324	82158	15201	28500	55256	82824			140	02709	84010	22050	00900	54231				140	97021	045	ps	+	
Leuchars	171	13335	83028	11651	18400	55256	81818			171	12920	86020	17501	15600	54227	81645			171	00023	052	jp	+	
Dyce	091	53328	56268	09551	59300	53265	81706	84910		091	33223	62278	14701	39300	00226	81706	83910		091	01037	019	psfphs	phpsf	
Lerwick	005	62911	74262	04352	39403	54128	82912	85070		005	53													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over northern Denmark has moved southeast into eastern Germany with some filling. A new low which developed near Cape Farewell has deepened considerably and moved east to Iceland. The anticyclone off Portugal has drifted slowly southwards. During the next 24 hours this

anticyclone will continue to drift south or southeast and the deep depression near Iceland will move southeast towards Scotland. Its associated frontal system will move quickly south to clear most of the British Isles by tomorrow morning.

Issued at midday SATURDAY 15 December 1973

All

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40932

Date of Issue SUNDAY 16 DECEMBER 1973

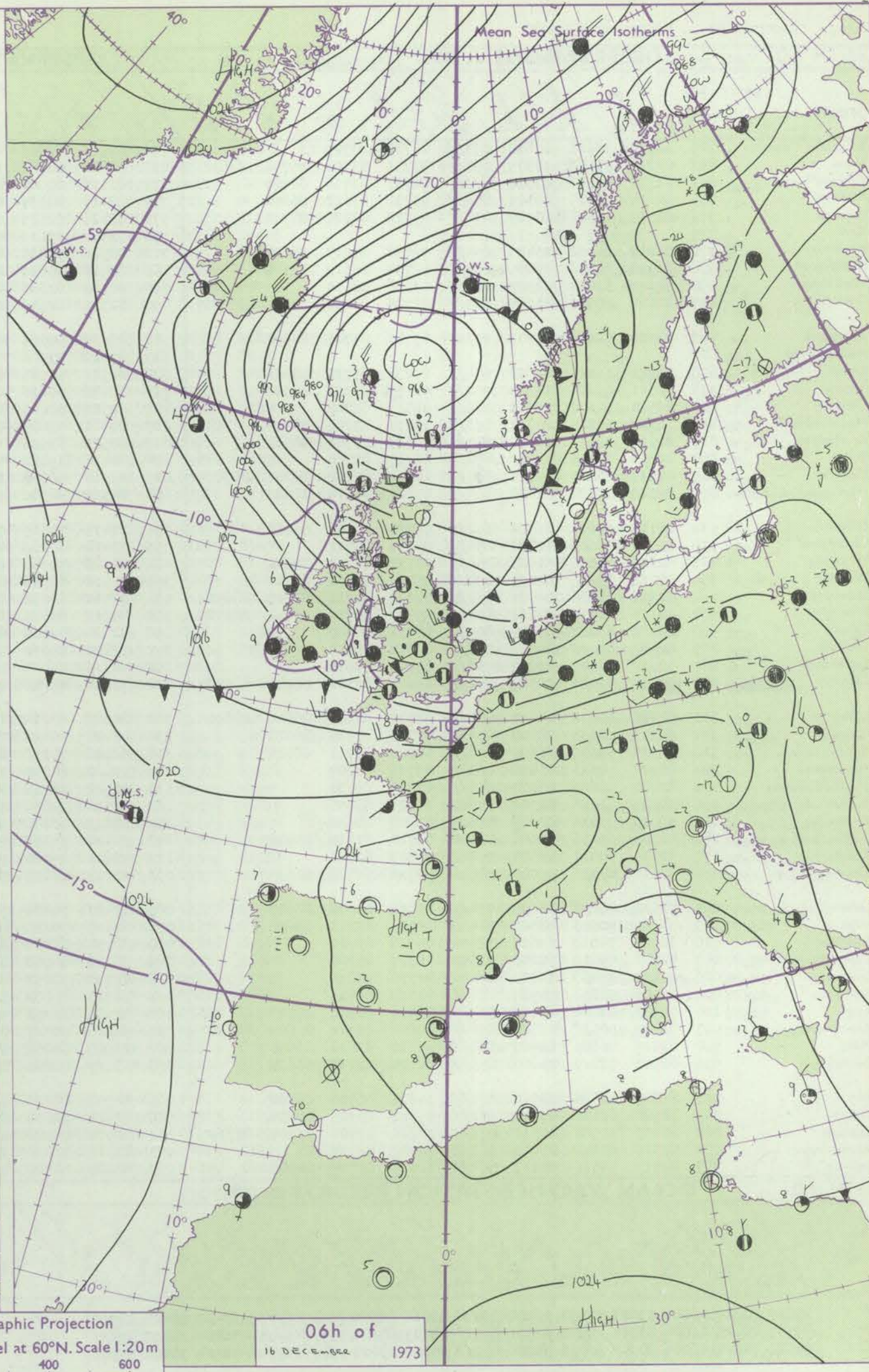
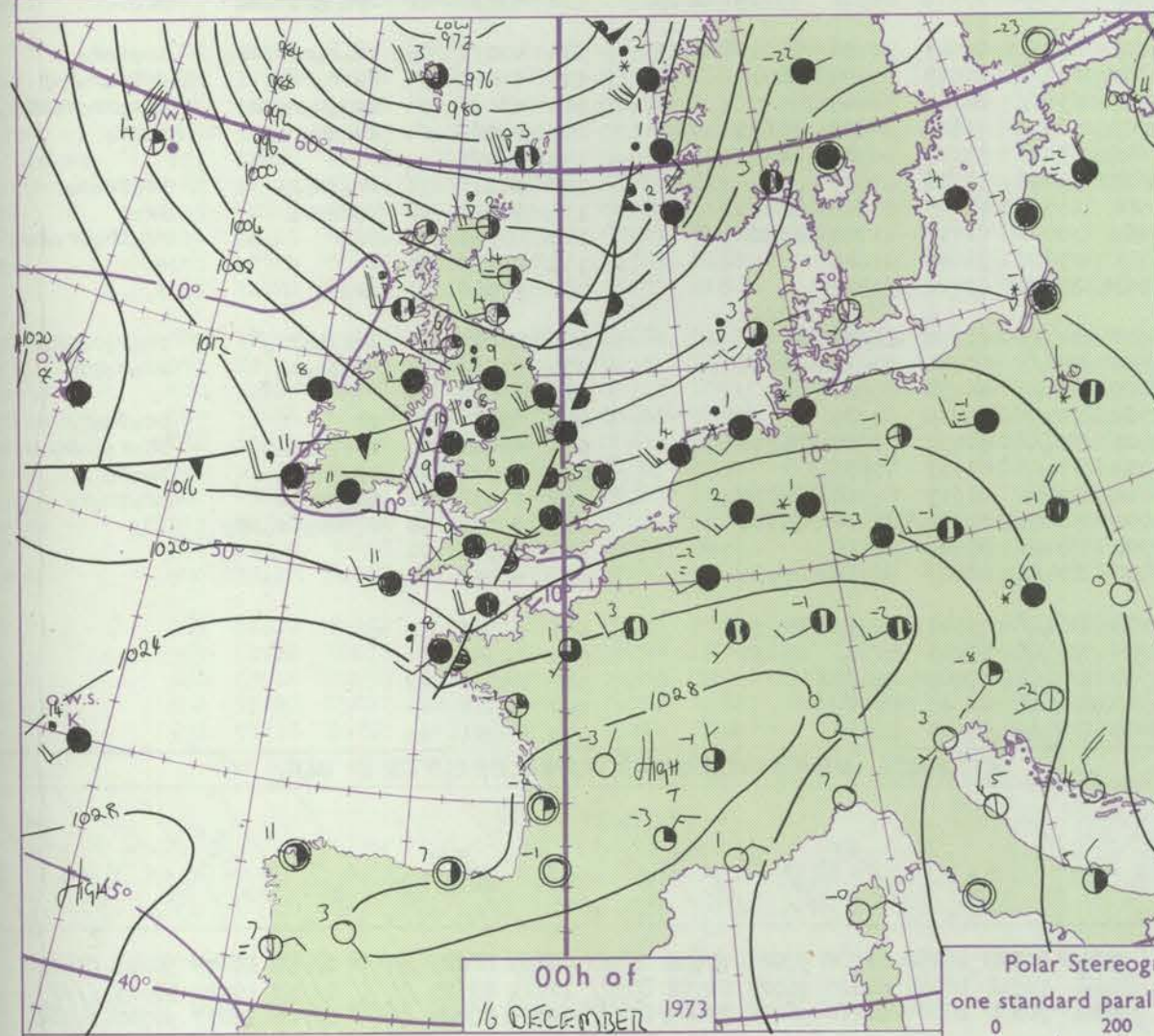
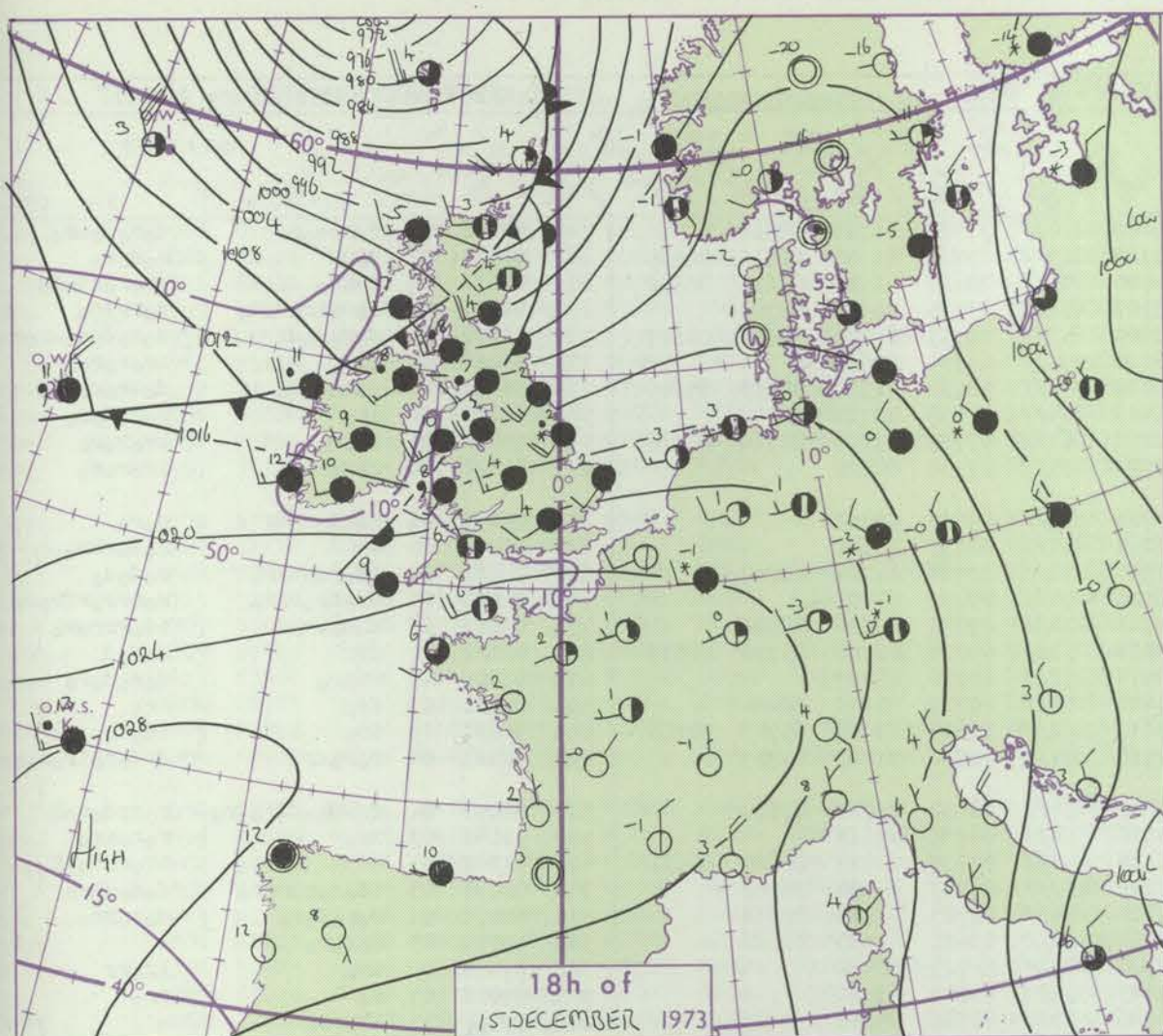
Code FM I.I.D		OBSERVATIONS at 12h. 15 DECEMBER 1973										OBSERVATIONS at 18h. 15 DECEMBER 1973										OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _e	SS	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	72206	75031	27703	60932	52804	86360			746	82111	70022	22403	6567/	51727	84632	84650	88359	746	97051	030	+											ro
Hurn	862	72706	75031	28305	7097/	51803	87359			862	72208	65022	23206	755//	00727	81625	87647		862	00091	027	+										+	
Thorney Island	871	22707	62020	27804	10931	53802	81360			871	82311	70031	23505	4577/	51723	84650	84359	88465	871	00071	049	+										+	
Manston	797	12912	70020	26003	00901	52010	81075			797	72209	74021	22901	50938	53817	85362	87272		797	00041	058	+										+	
Gatwick	776	13005	75010	27203	10931	53001	81364			776	82109	70031	22903	6562/	50723	86640	88463		776	00051	052	+									+		
Kew	775	32405	66030	26603	10931	53806	81368	83078		775	82110	62021	21804	2567/	52725	82645	83358	88460	775	00061	050	+									+		
Heathrow	772	32908	65030	26803	10931	56802	81365	83075		772	82311	62031	22004	857//	50727	88650			772	00061	050	+									+		
Honington	586	42811	65020	24802	10931	55001	81365	84075		586	82310	61031	19503	3577/	52730	83650	88360		586	96031	049	+									ro		
Wattisham	590	32608	65030	25002	10934	53005	81365	83075		590	82013	58031	20002	3577/	52828	83656	84360	88462	590	92031	051	+										ro	
Gorleston	497	72712	56018	23702	7091/	52210	87460			497	82108	64032	19202	8097/	51726	88360			497	91031	040	+										ro	
Aberporth	502	72010	80021	25404	756//	01822	87640			502	82217	56515	18208	872//	07736	83705	88708		502	94091	000	1d0										1d0	
Ross-on-Wye	627	72207	63021	26704	7097/	51814	81358	87460		627	82214	57022	18806	855//	02733	88625			627	00071	014	+										+	
Filton	628	72509	60021	27105	70931	50811	87364			628	82215	63022	21305	15677	50728	81640	84360	86465	628	97061	011	+										ro	
Rhoose	715	72509	68021	27007	15536	51814	81625	83365	87275	715	82314	66602	20807	854//	03733	88615			715	97081	020	+										ir	
Chivenor	707	71810	81031	27905	5563/	51814	82630	85650	86362	707	82011	75032	21907	854//	04729	86712	88620		707	97081	013	+										do	
Mount Batten	827	60000	37041	28604	15654	00814	81640	83364		827	72320	74022	23409	755//	05725	87623			827	94091	031	+										do	
St. Mawgan	817	51912	80021	28406	25651	51814	82640	85362		817	82211	70032	23307	854//	05821	88610			817	95081	033	+										ro	
Scilly	804	72303	81031	28609	48572	03708	81820	84626	85360	804	82113	74022	23609	854//	08724	88610			804	92112	017	+										ir	
Culdrose	809	52410	81051	28407	25740	02814	82650	83359		809	82512	69205	23408	854//	06721	82710	88612		809	97091	022	+										1d0	
Guernsey	894	12506	83010	29106	11502	51000	81825			894	72418	83021	25406	48502	01715	81825	83635	87075	894	00071	070	+										+	
Elmdon	534	72310	62021	25902	60976	52809	81362	86468	87270	534	82314	65212	18604	854//	01733	88617			534	97051	014	+										ro	
Cardington	559	32508	59050	25803	00902	51806	83070			559	82314	62021	19604	6577/	51734	86650	88462		559	00051	045	+										+	
Wittering	462	62509	64031	25003	20935	55807	82362	85272		462	82216	64607	17603	4567/	01841	84630	88459		462	97041	032	+										ro	
Watnall	354	82408	48041	24502	00907	53812	88272			354	82311	40217	16304	854//	01640	85712	88616		354	97051	017	so	ro	so								ir	
Shawbury	414	82310	75022	24803	3567/	01816	83630	85360	88464	414	82413	70022	17506	864//	05730	88712			414	97081	000	+										ro	
Finningley	360	72210	50041	23202	7097/	53813	87462			360	82217	68217	13904	854//	01849	88617			360	92061	018	ro	ro	so								ir	
Kilnsea	396	52816	61021	23401	30971	52802	83360	85075		396	82118	63697	14702	874//	01750	88715			396	02042	022	+										irs	
Leeming	257	82113	56041	21703	5557/	51819	82628	85645	87460	257	72218	82017	11305	754//	02753	84616	87645		257	01081	000	so										ro	
Tynemouth	262	82505	20717	20202	8052/	52722	88520			262	82515	66027	07206	1567/	03761	81630	88358		262	02092	000	so	so	so	so	ro	so					ro	
Carlisle	222	82209	50687	19702	3732/	01730	83708	88520		222	82216	50637	08207	6542/	07754	85714	86621	88520	222	15092	000	so	ro	ro	ro	ro	ro	ro				rr	
Valley	302	82126	82021	22906	6547/	51823	83618	86640	88460	302	82226	63026	14310	863//	08741	82707	88708		302	97101	000	ir	ro									1d0	
Ringway	334	81808	59021	24301	3557/	51814	83625	88360		334	82016	65027	15605	854//	02739	85618	88650		334	97071	002	ro	so									ro	
Squires Gate	318	82114	70601	22504	4847/	01722	81818	84630	88462	318	82222	59616	13307	873//	07744	88708			318	02081	000	ro	ro									ro	
Ronaldsway	204	82120	84036	20205	7557/	54836	81620	87630	88460	204	82322	61606	11309	873//	07638	8171																	

[illegible]

Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.

[illegible]

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression over Iceland moved southeast to a position 150 miles north of the Shetlands and deepen a little. The associated warm front moved southeast across the whole of the British Isles whilst the following cold front reached a line from Humber to southern Ireland. During the next 24 hours

the depression will continue southeastward into Norway with the cold front clearing the rest of England, and a strong northerly flow will develop over the North Sea and northern districts of the British Isles.

Issued at midday SUNDAY 16 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 16 DECEMBER 1973										OBSERVATIONS at 06h. 16 DECEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82320	63616	15808	873//	06732	83709			746	82513	62216	09609	854//	07728	86711	88616		746	93051	04	ro-ro-do-ro		do-ro-do-ro	
Hurn	862	82216	50582	17309	852//	03731	83704	86708	88612	862	82410	50606	10710	853//	09731	83708	86612	88625	862	01081	05	do-ro		ro-do-ro	
Thorney Island	871	82317	56522	17308	873//	06735	83708	88709		871	82516	60605	10910	854//	08627	81710	83621	88650	871	01071	06	do-ro		dr-ro-ro-ro	
Manston	797	82114	70217	16506	855//	03732	83622	88650		797	82118	48635	09107	871//	07735	85702	88703		797	01041	03	ro-ro-do-ro		do-ro-ro	
Gatwick	776	82315	65506	16907	874//	05729	82710	88714		776	82416	62626	09809	853//	09733	81709	84615	88617	776	01051	04	do-ro-do-ro		do-ro-do-ro-ro	
Kew	775									775	72314	69616	08010	774//	08734	87711			775	91061	05	iro		ir-ro-ro	
Heathrow	772	82216	65032	15407	854//	05732	87613	88624		772	72516	70615	08009	753//	08738	81708	84713	87645	772	91051	04	do-ro-do-ro		do-ro-ro-ro	
Honington	586	82418	80026	12205	854//	02734	85612	88648		586	82416	80036	04408	864//	07738	88712			586	92021	01	iro		ro-ro-do-ro	
Wattisham	590	82119	62037	12905	854//	03836	88614			590	82118	62616	05208	863//	07737	83707	85710	88616	590	95021	01	ido-ro		ir-ro-ro	
Gorleston	497	82020	60022	11505	855//	02734	88620			497	82316	62616	03908	875//	07734	88720			497	01022	00	ro-ro-ro		ir-ro-ro	
Aberporth	502	82523	58206	12709	853//	09727	83708	88650		502	82624	58506	07709	871//	09620	88702			502	05071	06	ido-ro-do-ro		do-ro	
Ross-on-Wye	627									627	82312	77506	06211	855//	08735	88620			627	01071	05	+		ro-do-ro-ro	
Filton	628	82221	56516	14608	854//	07734	83710	88621		628	82523	58516	07910	872//	09734	84704	88707		628	94061	05	ido-ro-do-ro		ro-do-ro	
Rhoose	715	72321	68216	14309	752//	08728	81703	87640		715	82422	50616	08510	870//	09733	88701			715	06071	07	rr-ro-ro-ro		ro-rr-ro-ro-ro	
Chivenor	707	82520	50606	16310	873//	08727	88708			707	82522	58635	10311	872//	09732	84704	88706		707	03081	07	do-ro-ro-ro		ido-rr-ro-ro	
Mount Batten	827	82322	50215	17711	873//	10731	87706	88714		827	82421	48605	12811	853//	09724	82708	85712	88619	827	02082	07	ddr		ro-do-ro	
St. Mawgan	817	82520	42616	18110	871//	10723	85702	88703		817	82521	50586	12910	872//	10726	88703			817	03081	08	rr-ro		do-ro-do-ro	
Scilly	804	82511	74216	19711	872//	11715	88704			804	82416	69022	14611	5551//	10729	85621	88460		804	02101	09	iro		iro	
Culdrose	809	82617	60205	18910	861//	10717	82702	84704	88707	809	82618	56606	13610	862//	10626	83704	85705	88706	809	94091	09	ido		ido-ro	
Guernsey	894	82322	80022	21008	854//	05727	86614	88620		894	82322	58586	14710	871//	10726	83702	88703		894	02061	04	ro-ro-ro		dr-do-ro-ro-ro-ro	
Elmdon	534	82117	59215	11806	852//	05728	86705	88618		534	72416	75605	04810	754//	08632	86710	87622		534	01051	04	ro-do-do-ro-ro		ro-do-ro-ro-ro	
Cardington	559	82317	58606	12807	874//	05834	88711			559	72420	66216	05110	754//	08738	87615			559	91041	03	iro		ro-ro-ro	
Wittering	462	82219	70026	11005	854//	03731	86710	88650		462	82320	70606	03110	854//	07737	83712	85620	88656	462	01041	04	+		ir-ro-ro-ro-ro	
Watnall	354	82212	23516	09005	870//	05737	84701	88702		354	82512	48506	02109	872//	08733	84704	88708		354	02031	03	ido-ro-ro-ro-ro		do-do-ro-ro	
Shawbury	414	82516	80036	09809	854//	08731	82712	83619	88650	414	72511	80036	04110	7543//	09727	81715	87618		414	02061	05	ro-ro-do-ro		do-ro-ro	
Finningley	360	82116	60032	07206	854//	05732	81710	83630	88650	360	83212	80036	01009	854//	06627	85613	88618		360	92051	03	ro-do-ro		+	
Kilnsea	396	82428	63217	07305	8097//	04731	88460			396	82324	66606	00708	8092//	06725	88460			396	97042		iro		ir-ro-ro	
Leeming	257	82412	80526	04710	854//	07732	88615			257	32820	88011	00207	35500	03512	83620			257	97051	03	ro		pro	
Tynemouth	262	72612	66022	00810	756//	08740	87630			262	42716	81028	98906	40930	02716	84358			262	97044	51	iro-ro-ro		+	
Carlisle	222	82524	56586	02509	852//	09623	83704	86709	88620	222	72616	67256	99905	785//	03716	82822	83629	86650	222	01031	02	rr-ro-ro-ro-ro		pro-ro	
Valley	302	82326	60616	08610	853//	07727	82709	86620	88640	302	82918	60216	06208	853//	04601	81706	86618	88635	302	03071	05	ido-ro-ro-ro-ro		ir-do-ro	
Ringway	334	82313	58636	08108	854//	07728	85715	88620		334	83014	50596	04107	872//	05515	85705	88710		334	09061	04	ro-ro-ro-ro-ro		dr-ro-ro-ro-ro	
Squires Gate	318	82323	56636	06608	854//	08629	83711	88615		318	62818	70216	03407	656//	04805	86643			318	06061	04	rr-ro-ro-ro-ro		do-ro-ro-ro-ro-ro	
Ronaldsway	204	82522	70216	05410	863//	08728	88709			204	52820	84016	03707	58500	01612	84826	83645		204	02061	04	ir-ro-ro		ro-ro-ro	
Mull of Galloway	131	82820	58616	04107	856//	07705	88630			131	82722	81038	01606	6351//	03717	86925	88460		131	01051					
Eskdalemuir	162	32624	61216	01706	35600	04613	83638			162	32514	74011	98603	35600	51716	83638			162	01011	51	ir-ro-do-ro		pro-ro-ro-so	
Prestwick	135	22816	80016	02907	25600	02808	82636			135	62815	70258	99504	685//	02615	81823	86650		135	01041	02	ro-ro-ro-ro		pro	
Abbotsinch	140	42518	65256	01606	48400	03714	81715	83820		140	32410	65258	98103	38400	01715	81710	83820		140	01031	01	pro		pro-pho-ro-ro-so	
Leuchars	171	32514	80011	98504	25602	01803	82640			171	12621														

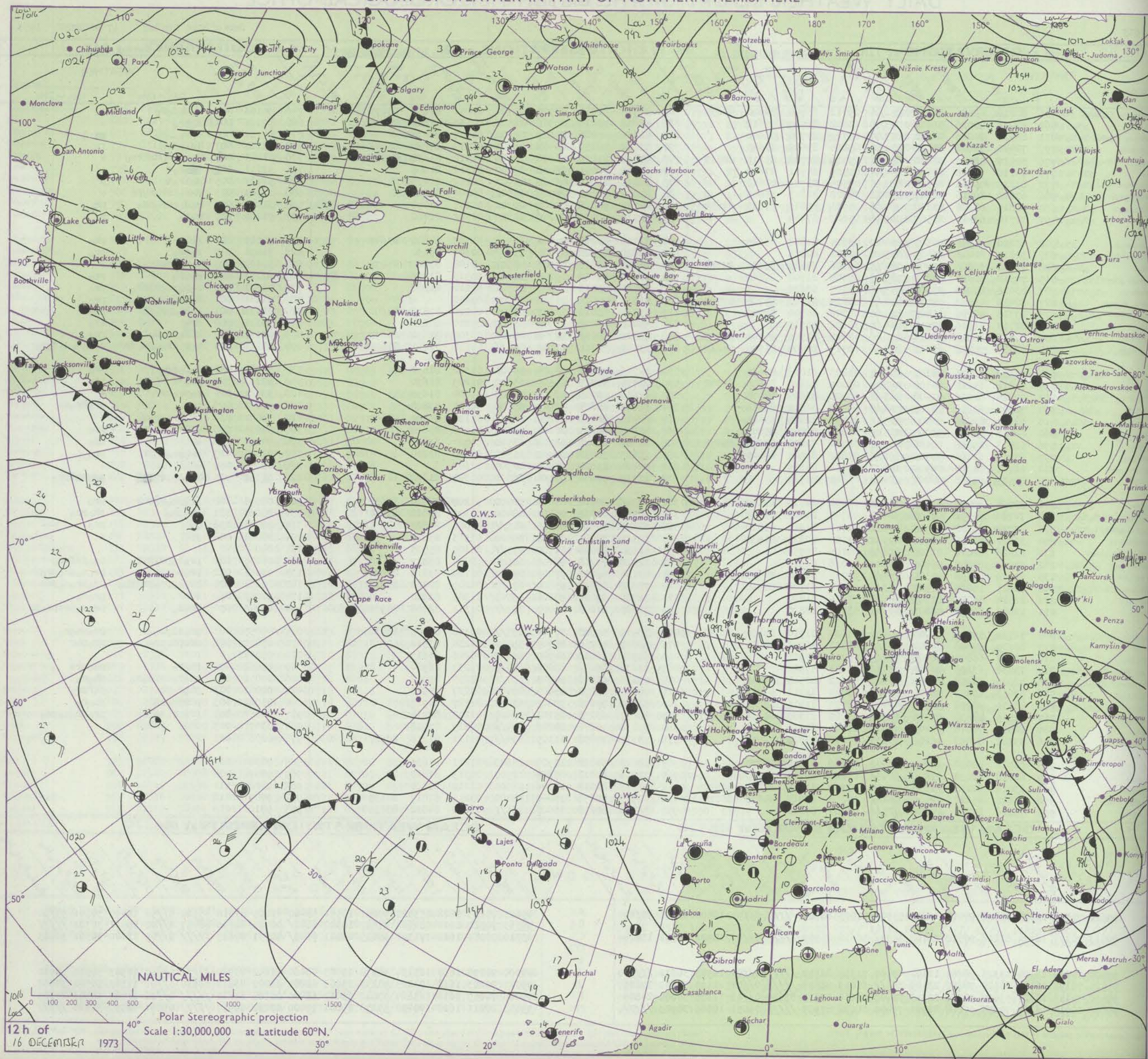
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40933

Date of Issue MONDAY 17 DECEMBER 1973

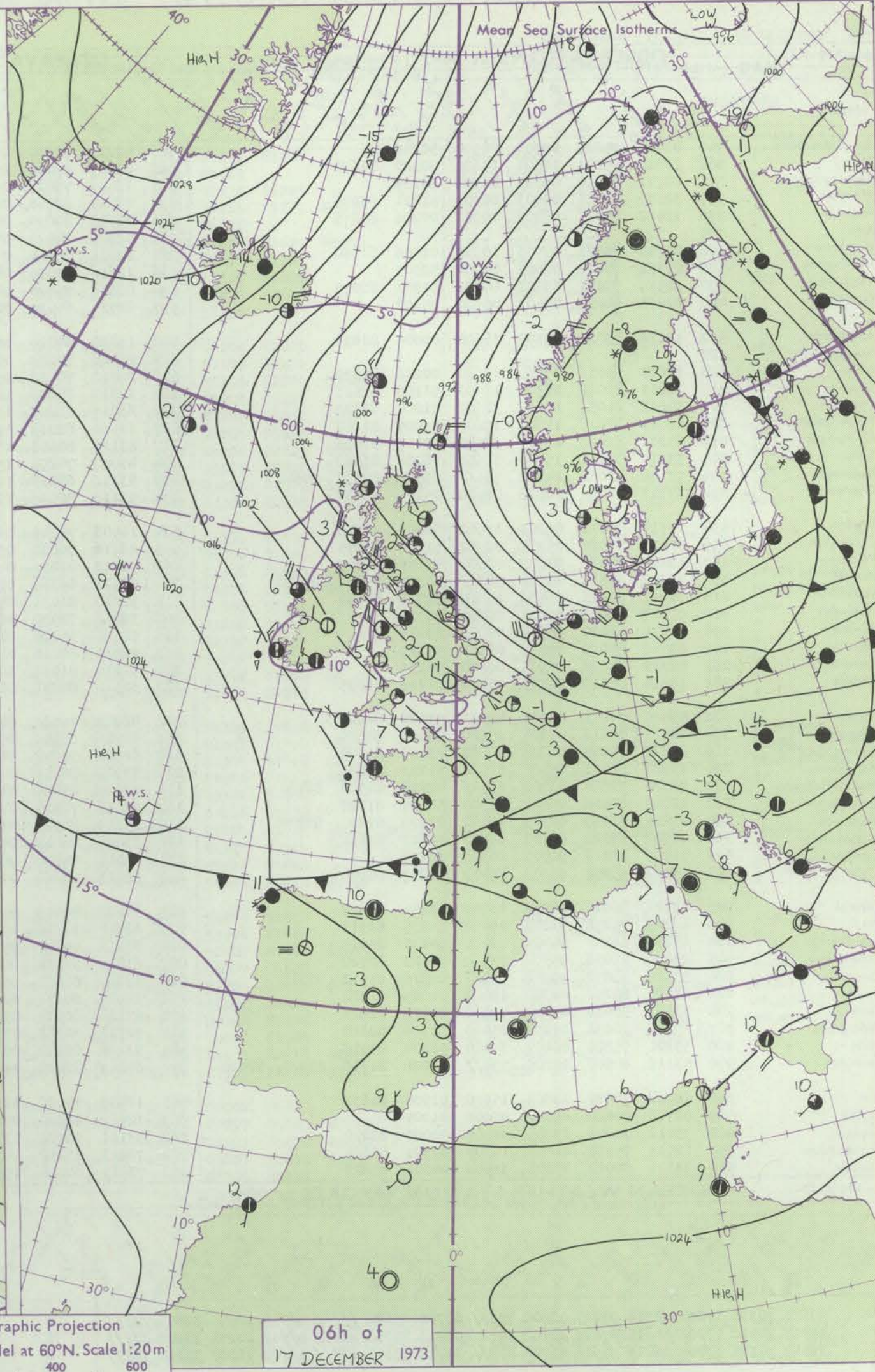
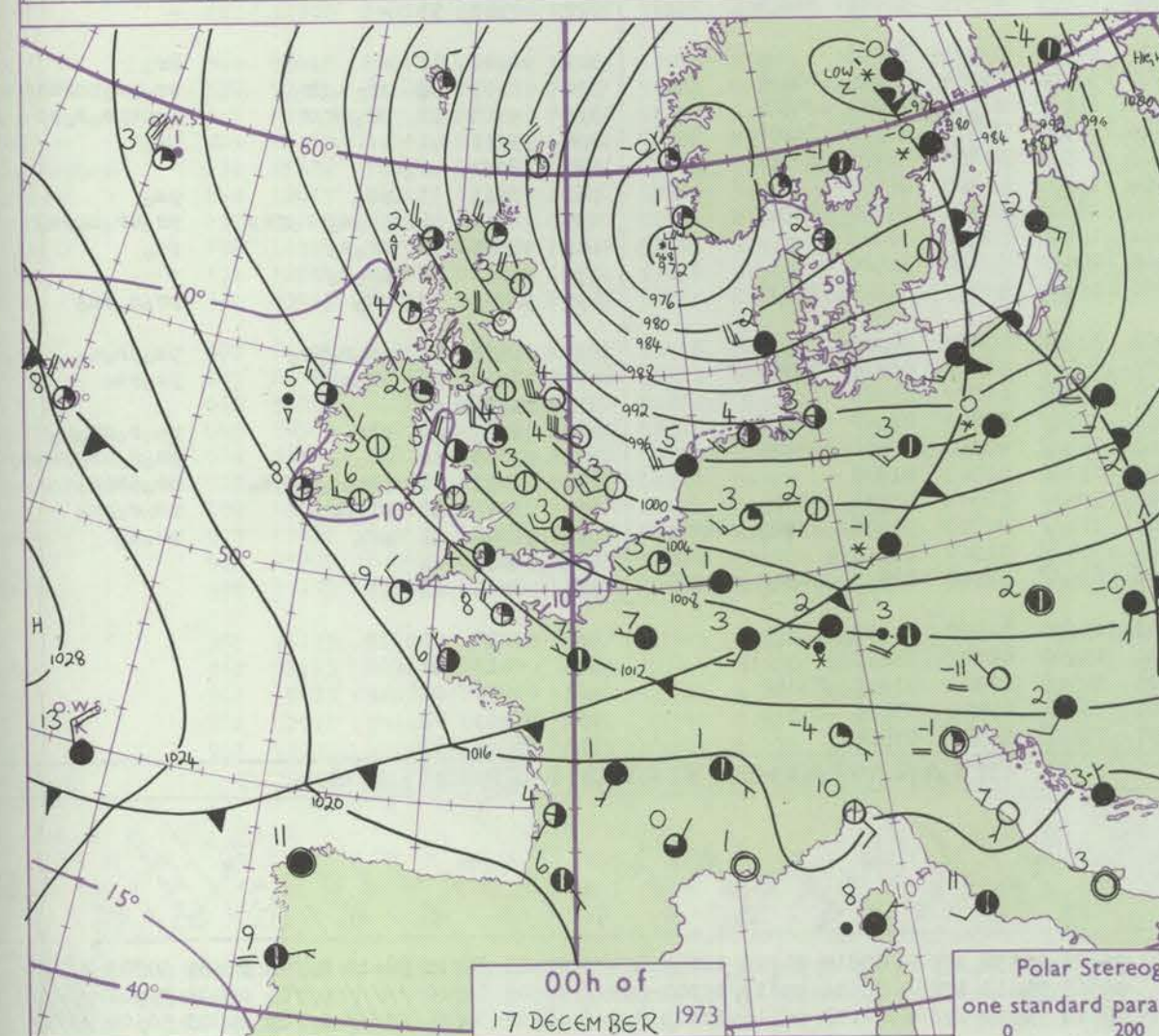
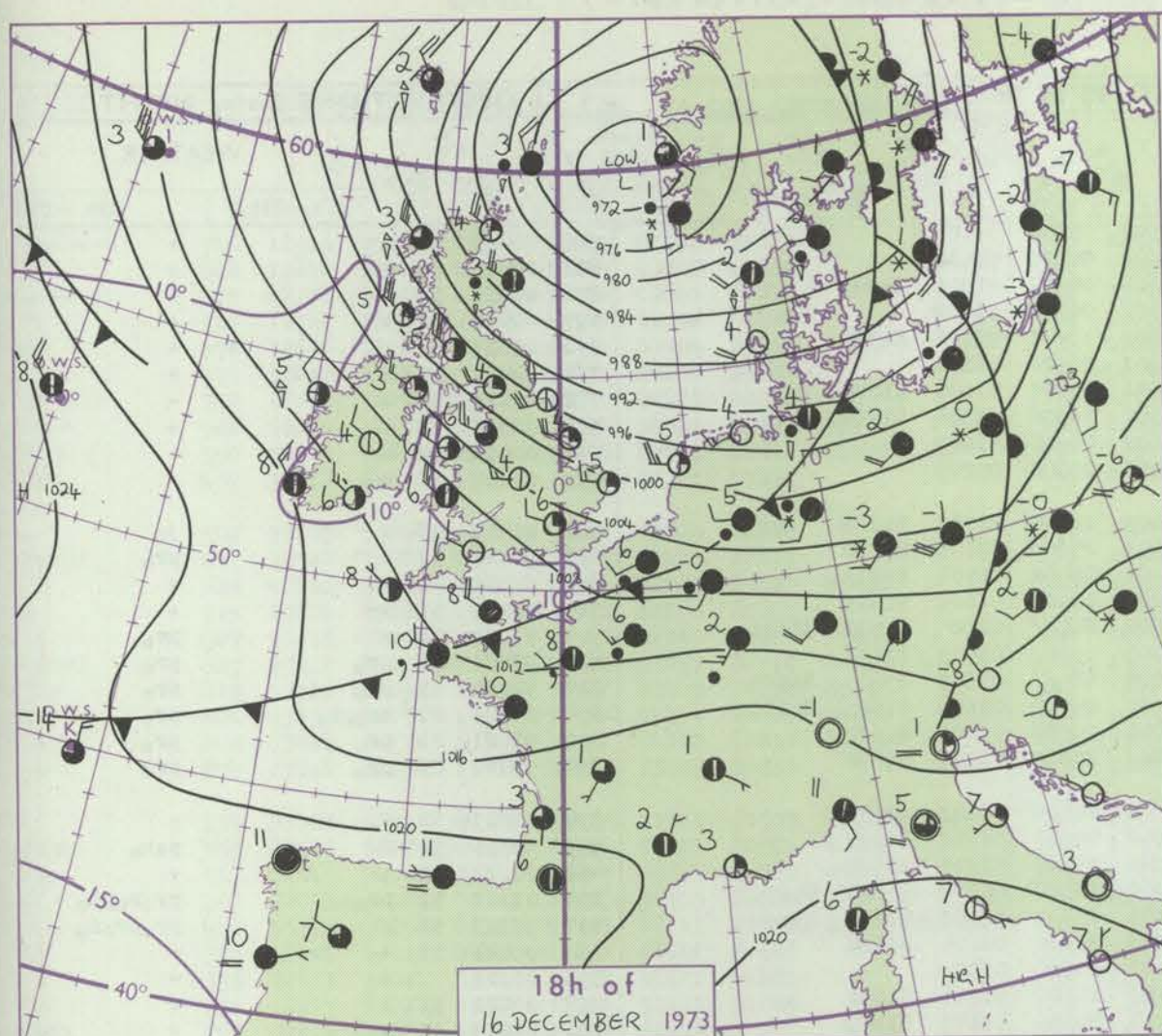
OBSERVATIONS at 12h. 16 DECEMBER 1973											OBSERVATIONS at 18h. 16 DECEMBER 1973											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT+X	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82816	62586	06310	852//	09712	85705	84620	88650	746	32915	80016	07905	15701	01211	81650	83075		746	95101	007	do do do ro	+			
Hurn	862	72416	70016	06911	753//	10822	86709	87612		862	52813	75016	08906	18501	02115	81820	85075		862	92121	001	do rro	+			
Thorney Island	871	82522	70026	06511	853//	09719	87708	88640		871	42810	65016	07907	00901	04217	84075			871	91111	000	do ro - Co	+			
Manston	797	72420	70026	04011	754//	09824	85612	87645		797	73010	80156	05405	58501	02314	84824	85072		797	02111	001	ir or rro	jp			
Gatwick	776	82517	58216	05610	853//	09719	82708	85711	88613	776	43014	81016	06606	15601	01312	81630	84075		776	01101	003	do - do ro dr rro	+			
Kew	775	73110	75216	05409	754//	05507	84711	87618		775	12810	80011	06406	14502	01312	81628			775	92111	002	do rro	+			
Heathrow	772	83215	75216	05510	883//	07509	81709	88618		772	22812	80016	06106	00901	02212	82075			772	92111	005	do ir or	jp			
Honington	586	63020	80216	02807	58402	04002	81813	85645		586	22817	80018	02904	18502	50204	81820			586	03101	015	do ro rro rro pr	+			
Wattisham	590	72815	64606	03107	784//	05701	81813	84632	87650	590	42717	80018	03204	00901	00301	84075			590	01091	015	ro do rro rro pr	pr			
Gorleston	497	72714	62216	01507	7092/	05603	87460			497	22715	62016	01005	20920	01702	82460			497	01100	010	ro ro	ro			
Aberporth	502	63120	74256	08507	58401	03604	81818	85625		502	73124	80278	09406	68501	50309	84820	83640		502	97081	015	pr	ph			
Ross-on-Wye	627	32810	82026	06409	21501	01601	82825			627	62810	77028	07005	656//	00307	86630			627	91091	017	ro pr	pr			
Filton	628	72611	65806	07508	5857/	06106	84820	83635	87359	628	62811	68028	07906	48501	50108	83822	83078		628	97101	003	do do ir or pr	+			
Rhoose	715	72818	80026	07808	783//	05005	81708	87645		715	22814	82018	09205	11401	00318	81816			715	91101	012	ro pr	pr			
Chivenor	707	83018	80026	09909	855//	05005	88626			707	23121	82018	10507	11501	50212	81820			707	01111	002	ro rro do ro pr	pr			
Mount Batten	827	82419	48586	09711	851//	11814	81702	84704	87707	827	02917	74016	11308	00900	03210				827	01111	001	do ddd do ro	pr			
St. Mawgan	817	83318	40206	11409	870//	09702	85700	88701		817	53317	81015	12207	48401	04210	81818	83650		817	01111	001	do ro do rro	pr			
Scilly	804	82713	16616	12910	864//	10601	88715			804	43006	74016	13908	45500	05210	84620			804	94111	000	ir	ir			
Culdrose	809	82816	26616	11611	870//	11707	81701	84702	88705	809	73313	82026	12708	48606	05308	82830	84635	86270	809	03111	000	DD ro rro do	pr			
Guernsey	894	82425	70586	12211	873//	10715	82707	86709	87618	894	83018	70216	11108	854//	07311	82711	84624	87635	894	03111	000	ro ro ir or do ro dr	do ro do do do ro			
Elmdon	534	52818	70036	04107	48401	01808	81818	84635		534	12716	70018	04904	15701	51302	81650			534	93081	032	do ro pr	pr			
Cardington	559	62816	64216	04108	48501	03009	82820	83635	85078	559	22714	64016	04504	15602	01209	81630			559	02111	029	ir or	ir			
Wittering	462	52824	82016	02408	28542	03805	82825	84075		462	12618	82018	02904	15600	51400	81630			462	93081	026	ro pr pr	+			
Watnall	354	72808	61256	03105	784//	03502	84812	86618		354	32814	62808	02904	38500	50201	83820			354	97071	009	pr	pr pr so			
Shawbury	414	52917	82016	04507	48531	05807	82823	83645		414	62913	80038	05204	685//	01102	83820	85650		414	96081	032	pr pr spr so	+			
Finningley	360	62823	70022	01007	22532	00804	82828	85075		360	42818	64031	00105	45600	51105	83630			360	97071	038	+	pr			
Kilnsea	396	52823	65016	00106	21572	02704	82820	83260	85075	396	22829	66028	98504	12540	51707	81825			396	97061	024	+	pr			
Leeming	257	63016	62268	99703	692//	01802	82905	84820		257	12813	70018	98403	11500	00400	81820			257	02051	023	pr pr so pr	pr			
Tynemouth	262	12721	81020	96904	10940	51711	81359			262	02826	81020	94404	00900	52603				262	00051	050	+	+			
Carlisle	222	22519	67268	98804	28400	01810	81714			222	22719	70018	97504	28500	01303	81822			222	92051	035	pr pr so pr	pr			
Valley	302	72924	82878	06607	784//	01400	84819	86632		302	52926	80018	07006	58500	51209	82820	85630		302	01071	008	pr ph or ro phr	pr			
Ringway	334	72710	64258	03605	78401	03703	85815	86630		334	42913	70018	03205	48400	51305	82818	83630		334	03061	011	pr ph	ph pr			
Squires Gate	318	42724	65158	02907	39461	01704	81915	83820		318	62826	70011	02506	625//	01006	86827			318	97071	036	jp	pr			
Ronaldsway	204	32822	82018	03506	29542	51000	82823	81930		204	32925	80021	04005	38500	51313	83826			204	00061	048	jp	+			
Mull of Galloway	131	62826	82018	01305	636//	00106	86930			131	52830	82018	01704	535//	01109	85925			131	04062						
Eskdalemuir	162	32523	62858	96803	39500	53816	81920			162	32828	74268	96102	32500	52006	83822			162	01035	022	pr so ps ps	ps ps pr			
Prestwick	135	72829	65268	97505	794//	00714	81710	84918		135	43131	65018	97805	49400	01109	83818	82920		135	03061	022	pr pr so	pr so ph pr			
Abbotsinch	140	62625	65268	95903	693//	51717	81708	84915		140	72828	58838	95804	693/3	01209	82708	85910		140	03051	025	pr so ps pr ph	pr pr so pr			
Leuchars	171	12524	86020	91303	18500	51719	81820			171	12725	89020	90204	19503	51305	81920			171	91053	060	+	pr so			
Dyce	091	12828	86020	86803	18500	53728	81820			091	72925	61848	8													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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(oktas)
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6
7 or more
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Obscured
by or
total data.
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Weather
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
data add
48-52

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The deep depression to the north of Scotland has moved steadily southeast to Denmark. The associated cold front has swept southward into the Continent leaving the British Isles in a cold northwesterly airstream. During the next

24 hours further cyclonic activity will approach the British Isles from the west preceded by a ridge of high pressure.

Issued at midday MONDAY 17 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h. 17 DECEMBER 1973										OBSERVATIONS at 06h. 17 DECEMBER 1973										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RR _T T _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	02713	75020	09702	00900	50208				746	02713	70020	09502	00900	51400				746	00023	51	+										
Hurn	862	12812	75031	10504	15600	00107	81630			862	02609	75010	10602	00900	50500				862	00021	51	+										
Thorney Island	871	02711	70020	09705	00900	00109				871	12809	75020	09604	00901	01301	81075			871	00031	50	+										
Manston	797	32514	82021	05903	00901	51101	83075			797	02614	82010	06302	00900	51102				797	00021	51	+										
Gatwick	776	12412	75021	08502	00901	00206	81075			776	22714	80010	08402	10931	50102	81360			776	00011	52	+										
Kew	775									775	02509	74020	07803	00900	51204				775	00031	01	+										
Heathrow	772	22712	75021	07703	10931	01206	81360			772	12811	75020	07801	00901	51104	81075			772	00013	52	+										
Honington	586	02722	75020	02803	00900	52503				586	12816	80030	04102	10930	52306	81362			586	00011	51	+										
Wattisham	590	22519	75021	03502	00901	51301	82075			590	02616	75020	04602	00900	51209				590	00013	51	+										
Gorleston	497	02618	64020	00503	00900	00202				497	02715	64020	02203	00900	00209				497	00010	51	+										
Aberporth	502	13122	83021	10305	18600	00004	81833			502	13020	84020	10105	18500	01703	81822			502	00051	03	+										jp
Ross-on-Wye	627									627	22408	77028	08603	25600	00103	82630			627	91021	52	+										pr _o
Filton	628	12611	65011	09404	15600	00206	81630			628	22712	70030	09404	28400	00701	81818			628	00031	01	+										+
Rhoose	715	12811	80020	10303	11400	01106	81815			715	12812	75020	10203	11400	01604	81815			715	00031	51	+										+
Chivenor	707	33018	81031	11607	38500	01004	82829			707	63017	81251	11506	685//	02804	85821	86631		707	97061	03	+										pr _o
Mount Batten	827	12811	82028	12707	15600	03005	81640			827	12610	82018	12407	15700	03603	81656			827	95051	03	pr _o									pr _o	
St. Mawgan	817	23221	81028	13707	28500	02107	81828			817	63120	80808	13207	685//	03603	83824	86640		817	92051	03	pr _o									pr _o	
Silly	804	33210	74011	15409	35500	06206	83628			804	43007	74258	15107	48500	05602	81825	84650		804	01071	04	ir _o pr _o									pr _o	
Culdrose	809	73106	82038	14207	786//	03106	82830	87640		809	53112	68258	14006	55500	03601	85628			809	93061	03	pr _o									pr _o	
Guernsey	894	33113	70258	12608	32600	05105	83830			894	33118	80038	12407	38600	02102	82830			894	97061	03	pr _o									pr _o	
Elmdon	534	12714	70011	06203	15600	52209	81640			534	12408	75011	06802	15600	53303	81630			534	00013	52	+									+	
Cardington	559	32618	74020	05303	00902	51304	83075			559	12716	70020	05902	00901	51102	81075			559	97011	52	+										psh _o
Wittering	462	12614	82030	03503	00901	51105	81075			462	32712	82031	04502	35600	51203	83630			462	00011	51	+										+
Watnall	354	72917	64838	03704	783//	00310	85808	87620		354	52711	66268	05002	58400	00302	83818	84635		354	01011	51	pr _o so									pr _o so	
Shawbury	414	12915	81011	06404	15600	51006	81640			414	32910	81031	07101	15530	52400	81620	83360		414	97003	51	+									pr _o pr _o so	
Finningley	360	02823	70028	01004	00900	00314				360	32818	72030	02403	35600	00104	83630			360	00021	51	+									+	
Kilnsea	396	02838	66020	98804	00900	00213				396	02720	66020	01202	00900	00105			396	00011		+										+	
Leeming	257	03018	80010	99804	00900	51321				257	12915	84010	02103	15600	51306	81640			257	00021	51	+									+	
Tynemouth	262	02722	81020	97903	00900	51231				262	32815	81030	00202	30930	52107	83359			262	00013	54	+									+	
Carlisle	222	12815	80010	00503	15600	51216	81635			222	62518	80031	02702	684//	50304	81816	86650		222	00003	53	+									+	
Valley	302	43020	75011	08205	42500	51106	84820			302	42923	75020	08205	48400	00703	83818			302	92041	01	+									pr _o	
Ringway	334	22917	75018	04305	25600	00008	82630			334	52706	65258	05902	58400	01304	83815	84635		334	01017	50	pr _o so	pr _o							pr _o so		
Squires Gate	318	22822	70258	04004	28500	03110	81825			318	62926	70278	04904	694//	01802	82917	84825		318	05015	00	pr _o pr _o								pr _o so		
Ronaldsway	204	12922	80011	05905	12500	51213	81825			204	72917	80251	06404	785//	00501	83822	86645		204	97031	01	+									pr _o	
Mull of Galloway	131	83526	72848	03702	6352/	02214	86928	88460		131	72825	85848	04503	5353/	02400	85925	87360		131	12012												

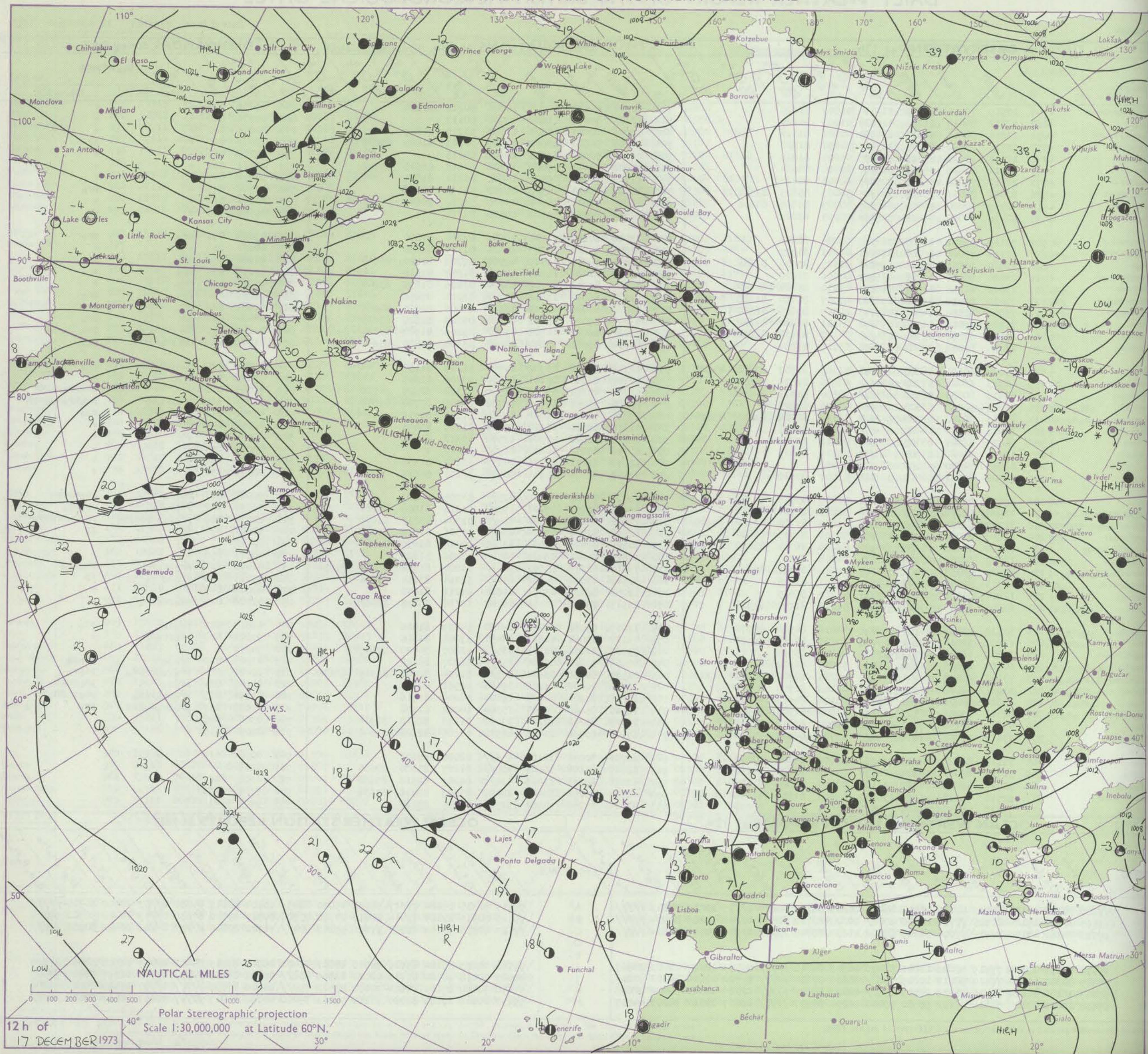
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40934

Date of Issue TUESDAY 18 DECEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 17 DECEMBER 1973										OBSERVATIONS at 18h. 17 DECEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	12919	75010	09905	11501	01002	81820			746	22910	70011	10703	15601	50211	81640			746	00061	070	+	+			
Hurn	862	12812	80010	11207	11500	01003	81820			862	02808	75010	11603	00900	00113				862	00071	065	+	+			
Thorney Island	871	12714	82011	10306	11400	02001	81818			871	32710	80011	10805	11531	01210	81823			871	00071	060	+	+			
Manston	797	12715	73020	07305	18500	01002	81820			797	32407	80011	08601	11531	50213	81825	83072		797	00053	065	+	jp			
Gatwick	776	12616	75020	09305	18400	01005	81818			776	02610	70011	09902	00900	00211				776	00063	056	+	+			
Kew	775	32812	70030	08905	32500	00104	83824			775	52406	74011	09404	14502	51212	81625	85072		775	00061	062	+	+			
Heathrow	772	22812	70030	09005	28500	02003	82822			772	12707	70011	09403	15601	00211	81635			772	00071	057	+	+			
Honington	586	62820	80031	05204	52430	50003	85815	83362		586	12816	60011	06502	15700	51110	81650			586	97041	059	+	pro			
Wattisham	590	32719	70030	05504	38400	50005	81815	83656		590	22615	70010	06701	25600	51210	82645			590	00041	061	+	+			
Gorleston	497	32818	64020	03404	32500	00205	83825			497	02711	56020	05102	00900	51210				497	00050	045	+	+			
Aberporth	502	73119	79801	11205	784//	01004	86818			502	23018	80251	11505	28500	02204	82820			502	97061	031	pro	pro			
Ross-on-Wye	627	32714	77028	09206	28509	01201	81825			627	22409	77020	10203	25600	01109	82630			627	00061	053	+	+			
Filton	628	52810	80801	10505	58501	01005	83820	83635		628	42811	70251	10705	48500	50208	81820	84645		628	91061	051	pr	pro			
Rhoose	715	22820	80030	11206	21501	00006	82820			715	22712	81038	11604	18430	01208	81818			715	97071	056	pro	+			
Chivenor	707	73016	82258	12907	785//	01010	85824	84634		707	33114	83018	12706	38600	01206	81830	83640		707	97081	025	pro	+			
Mount Batten	827	73012	82028	13708	73431	03007	81710	81918	87640	827	72808	66038	13806	757//	03204	87656			827	93081	024	pro	pro			
St. Mawgan	817	73320	81038	14507	785//	02009	84820	86630		817	73013	80038	14107	785/2	04006	82825	87650		817	01081	004	pro	pro			
Scilly	804	73107	79038	16509	785//	04211	86820	84650		804	43005	79018	15608	48500	05303	82820	83625		804	94091	029	pr	pro			
Culdrose	809	73412	64278	15307	784//	04110	82818	86638		809	73007	68028	14906	735//	03206	81920	83825	87630	809	01081	017	prophopro	pro			
Guernsey	894	23018	81258	13507	28602	03007	81830			894	53114	83018	13207	58502	03304	82820	85630		894	01081	014	propho	pro			
Elmdon	534	73020	62801	08305	783//	51209	81707	83816	85640	534	12712	60018	08702	15700	51209	81650			534	97051	025	proproso	psso			
Cardington	559	42713	66028	07204	48500	01006	82825	84630		559	12708	61018	08101	15630	50206	81645			559	97053	039	pro	+			
Wittering	462	42615	80030	06303	48400	50108	81812	84650		462	52814	80251	07102	58500	51308	82820	84630		462	91043	051	+	proproso			
Watnall	354	22613	74018	06303	28500	51105	81820			354	62905	58858	07001	52302	01107	83708	84818		354	01035	025	psoproso	psoproso			
Shawbury	414	63313	78258	08303	59463	01111	81710	81915	85820	414	13010	70261	09002	19460	51208	81911			414	97051	051	propsso	psso			
Finningley	360	12918	70011	04404	15600	51011	81645			360	32813	62010	05102	35600	51210	83645			360	00051	049	+	+			
Kilnsea	396	22823	66021	03103	12501	50112	81820			396	22818	66020	04301	12570	52312	81820			396	00040	057	+	+			
Leeming	257	12915	85020	03904	18500	52111	81825			257	02712	89010	04601	00900	53212				257	00053	063	+	+			
Tynemouth	262	02818	74020	02202	00900	52209				262	12816	66020	03701	10930	53212	81358			262	00031	060	+	+			
Carlisle	222	32306	81031	04403	38540	51007	83820			222	52509	80031	05101	58500	51211	84826			222	00043	050	+	+			
Valley	302	53018	82018	09505	32569	51006	83825			302	73015	75808	09705	725//	51305	87823			302	91061	021	phopro	phopro			
Ringway	334	72918	65168	07403	734//	52208	82915	83820		334	73003	40858	08201	793//	01311	83908	86810		334	03031	017	psproso	phopro			
Squires Gate	318	72717	62278	06803	793//	01009	81708	83912	85640	318	72822	65268	07304	784//	01304	83818	86650		318	02051	006	proso	proso			
Ronaldsway	204	62919	81021	07704	684/1	50206	81715	85822		204	42818	82011	07604	48401	51306	81818	83822		204	00051	034	jp	jp			
Mull of Galloway	131	82822	74818	05903	6642/	02206	86715	88460		131	32820	82018	06003	33600	00310	83930			131	05042						
Eskdalemuir	162	12817	58050	03102	11500	54108	81823			162	12816	74030	03900	18500	53006	81822			162	00023	056	+	+			
Prestwick	135	53215	78158	04404	59400	00004	81812	83918		135	73216	62258	05002	784//	01204	81712	85822	87650	135	01041	028	proproso	phopro			
Abbotsinch	140	12715	80158	03003	19400	53701	81918			140	62507	75038	04602	654//	51214	83714	85650		140	97035	048	proso	jp			
Leuchars	171	12814	86020	00703	19400	53210	81915			171	12206	86020	03051	15600	54211	81640			171	00043	047	+	+			
Dyce	091	63015	61858	99202	694//	51216	81712	84915		091	52913	70038	02450	48403	52216	83818	84068		091	01026	028	psopsfpho	+			
Lerwick	005	63414	40858	96750	49402	54016	84910	84070		005	13409	69268														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Cloud
Amount
(okts)

0
1 or less
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6 or more
7 or more
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Obscured
by fog or
other data

OTHER
Weather

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

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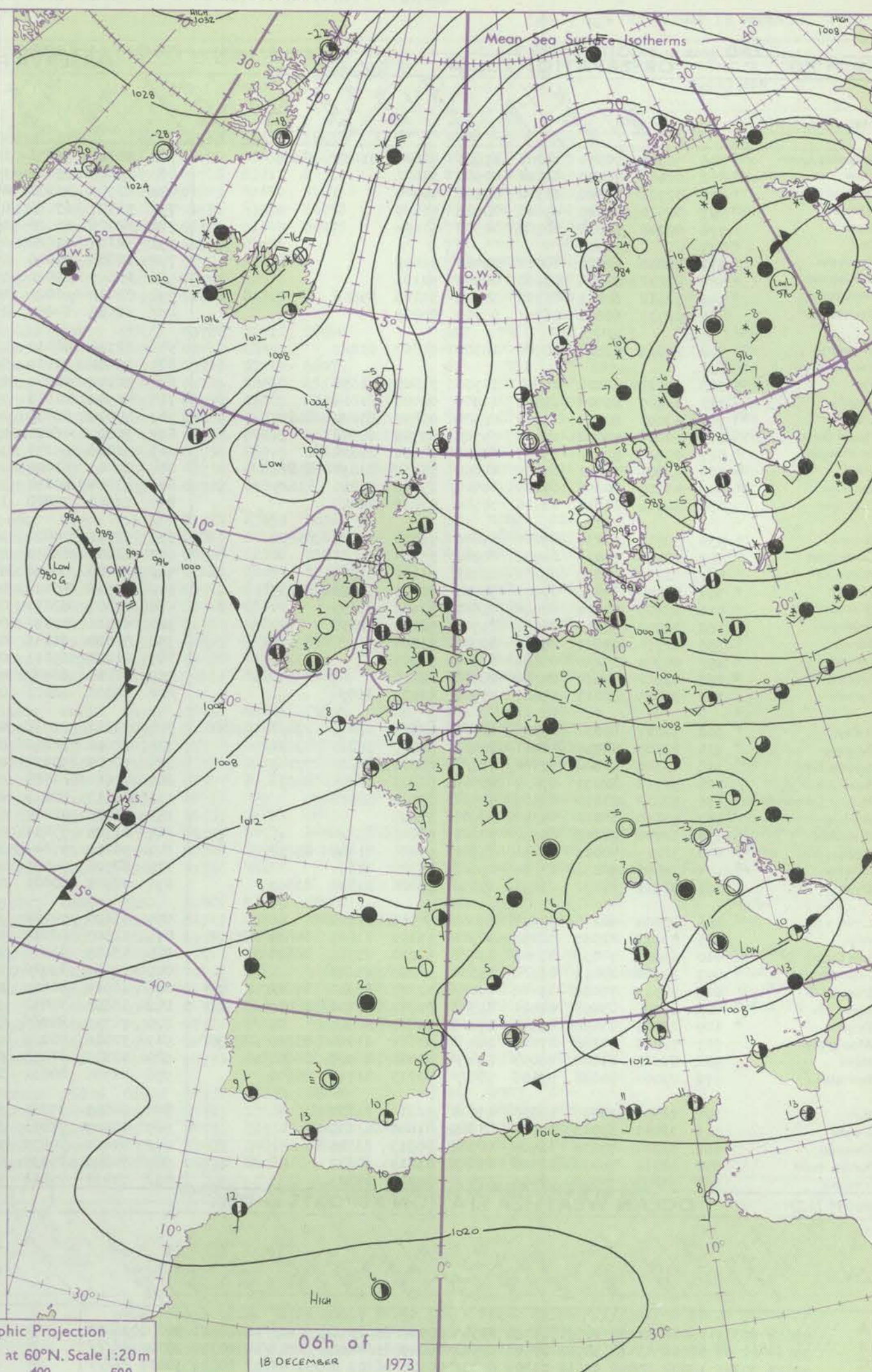
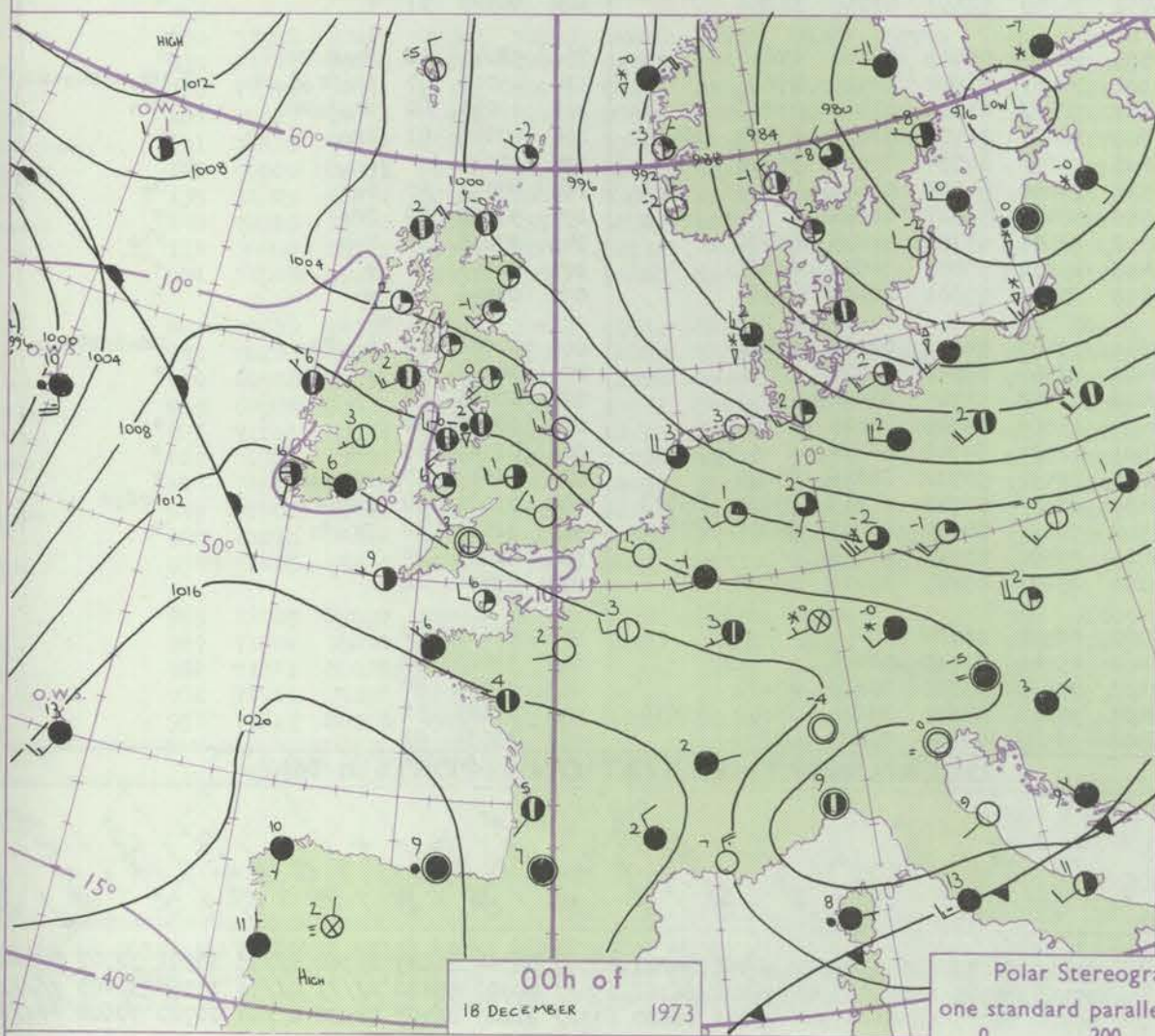
Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

0 DUD Cloud
 1 Amount (poktas)
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Issued at midday TUESDAY 18 December 1973

mid Atlantic approached the British Isles. During the next 24 hours an intense low is expected to develop and move into Northern Ireland, troughs associated with this centre moving across most districts except Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 18 DECEMBER 1973										OBSERVATIONS at 06h. 18 DECEMBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _m CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _n T _n E	T _g T _g	WEATHER						
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	42307	70030	11201	15601	51801	81635	84075		746	52311	70031	10101	25701	51706	82650	84075		746	00503	54	+		+					
Hurn	862	02406	70020	11901	00900	51602				862	10000	65011	10751	15600	51705	81645			862	00543	56	+		+					
Thorney Island	871	02708	75020	11302	00900	00000				871	62903	70031	10601	656//	00703	86640			871	00523	56	+		+					
Manston	797	02510	70020	09600	00900	51205				797	12507	67030	09501	00901	51101	81075			797	97513	55	+		+					
Gatwick	776	02708	68020	10702	00900	51104				776	42006	62026	10251	00901	51603	84075			776	97523	56	ro		+					
Kew	775									775	32104	61020	09500	15702	51602	81650			775	00503	55	+		+					
Heathrow	772	02810	62020	10001	00900	51002				772	12806	61020	09651	00901	51605	81075			772	00523	55	+		+					
Honington	586	02812	62028	07601	00900	52106				586	22609	65010	07801	00902	51302	82075			586	00003	52	+		+					
Wattisham	590	52612	60031	07900	55700	51106	85656			590	52410	62021	08050	00901	51301	85075			590	00513	53	+		+					
Gorleston	497	02710	64020	06301	00900	00205				497	02508	64020	07000	00900	51203				497	00510	55	+		+					
Aberporth	502	23015	80020	10706	28500	01807	81823			502	32711	80011	08505	28501	01714	81825			502	00021	52	+		+					
Ross-on-Wye	627									627	72306	77021	08804	756//	01810	87630			627	00021	51	+		+					
Filton	628	12510	68028	10804	15700	01802	81650			628	32302	62020	09602	35601	01606	83645			628	00011	53	+		+					
Rhoose	715	12907	81020	11703	11400	00400	81814			715	42903	81018	09901	11431	50610	81815	84075		715	97003	57	ps		+					
Chivenor	707	53008	80031	12306	58500	01805	83824	84630		707	70806	80038	10004	785//	03710	83822	86635		707	01031	51	propr		pro					
Mount Batten	827	52605	74038	13405	55700	03706	85656			827	30000	66021	10902	15701	01710	81656	83075		827	97001	51	pro		pro					
St. Mawgan	817	22814	82018	13507	28500	04806	82820			817	62006	65258	10605	684//	04716	83817	85624		817	01031	51	pro		pro					
Scilly	804	42805	79021	14709	48600	05712	83838	83642		804	32405	81020	10908	38500	04719	83825			804	91071	01	+		pro					
Culdrose	809	43207	80258	14105	48400	05808	83816	83625		809	43304	80258	10904	48500	03716	83820			809	03021	51	pro		pro					
Guernsey	894	32710	81028	12106	38500	03817	82823			894	72508	74808	11506	784//	05703	84816	86636		894	01051	01	pro		proR					
Elmdon	534	52510	64231	09201	55600	51000	81630	85650		534	72306	70021	08303	757//	00604	87656			534	97501	53	roSo		+					
Cardington	559	02710	64010	08901	00900	51104				559	42607	62030	08301	25701	00804	82650	84075		559	00513	55	+		+					
Wittering	462	22712	70028	08101	28400	51106	81815			462	32408	60030	07800	35600	51400	83640			462	97003	51	+		proSo					
Watnall	354	52510	37268	07801	58500	00003	82820	84635		354	72506	48108	07601	784//	00604	84816	87638		354	02006	53	ps		psoproSo-roSo					
Shawbury	414	22709	82020	08700	25600	51601	82635			414	72507	82031	07703	756//	01605	81635	87650		414	00523	57	+		+					
Finnigley	360	22808	58011	06502	25700	51107	82650			360	62511	57036	05902	657//	00604	86650			360	97001	53	+		ro					
Kilnsea	396	02714	61020	05601	00900	51204				396	72708	61031	05901	1257//	51102	81820	87360		396	00503		+		+					
Leeming	257	00905	89020	05651	00900	54004				257	21002	89011	05300	25700	52501	82650			257	97513	56	+		so					
Tynemouth	262	02812	74020	04750	00900	52002				262	02812	66020	04950	00900	54102				262	00513	56	+		+					
Carlisle	222	32405	80011	05600	35700	51003	83650			222	30000	66021	04852	35200	53602	81704	83656		222	00523	57	+		+					
Valley	302	72817	80038	09306	784//	01601	83816	85628	87640	302	72812	81038	07505	784//	01809	83816	87636		302	92041	00	phoro	pro	+					
Ringway	334	82005	40858	08401	884//	50500	86815	88630		334	72604	56878	07302	794//	01602	82910	87635		334	05011	00	psoproSopho		prosoPho-rs					
Squires Gate	318	73310	62808	07702	785//	02301	84820	87643		318	70905	70258	06402	784//	01501	84817	87646		318	97021	00	proSopro		pro					
Ronaldsway	204	52813	82031	07405	58500	52801	82824	84656		204	72610	81028	05805	784//	01708	81818	83823	86650	204	97041	01	pro		+					
Mull of Galloway	131	62818	81018	06503	635//	02500	86925			131	62518	82012	04405	3567//	01714	83635	85360		131	91031									
Eskdalemuir	162	02610	74010	05352	00900	53004				162	21803	74017	04552	25600	54806	82640			162	97543	59	so		so					
Prestwick	135	32102	70258	05301	38400	50003	83816			135	11705	75011	03550	18401	51811	81818			135	93515	53	pro		+					
Abbotsinch	140	32205	70011	04451	35601	53801	81635	83656		140	50000	57048	03352	28501	53709	81825	84070		140	97035	56	ps		ps					
Leuchars	171	22408	82031	03751	15602	55102	81645			171	62508	84021	03453	15632	55801	81645	84363		171	00553	57	+		+					
Dyce	091	32911	84031	03151	15630	53004	81630	83360		091	72605	80021	03353	3563//	55301	83645	86360		091	00546	58	+		+					
Lerwick	005	23004	80268	98552																									

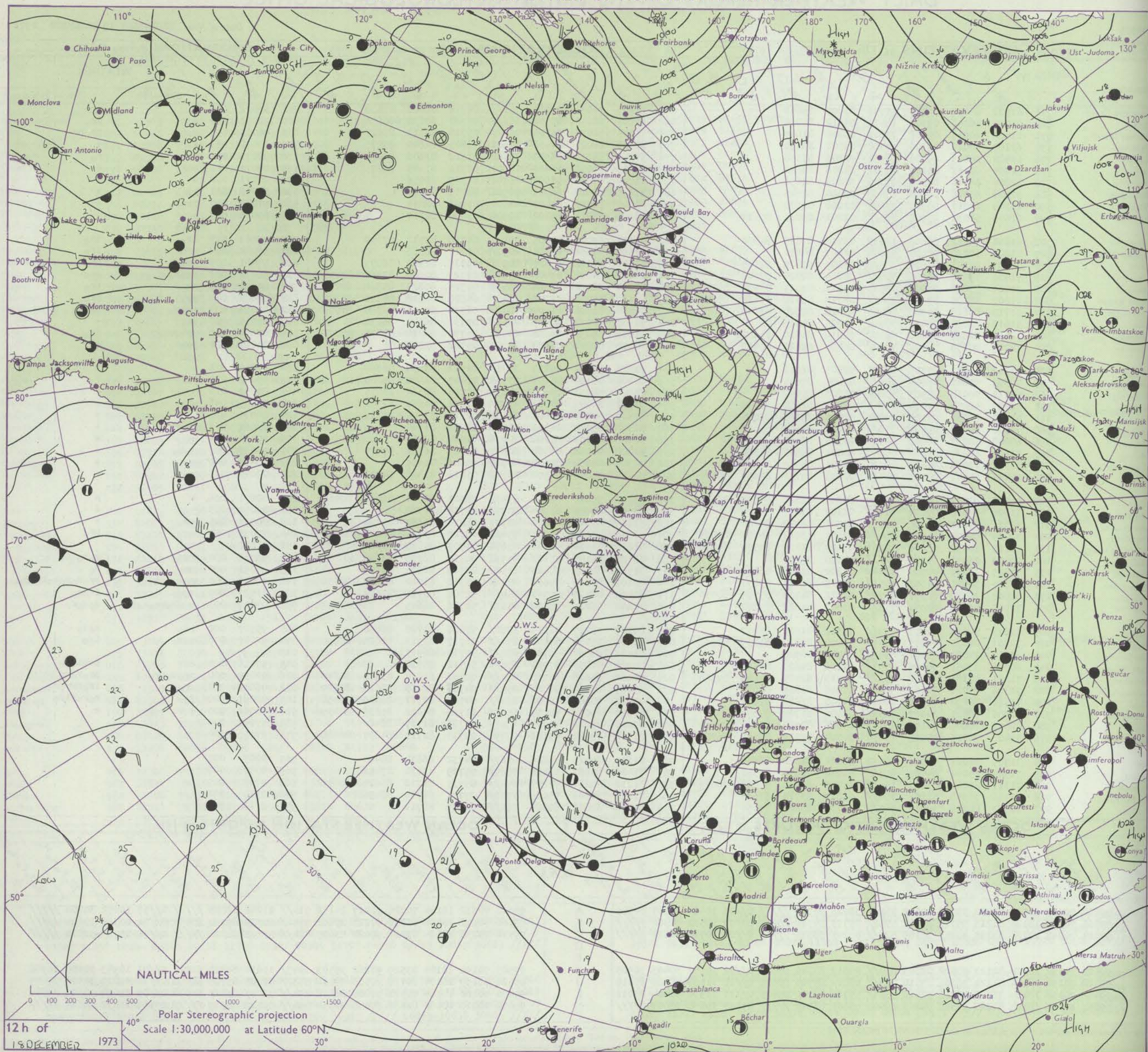
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40935

Date of Issue WEDNESDAY 19 DECEMBER 1973

Code FM 11.D	OBSERVATIONS at 12h. 18 DECEMBER 1973										OBSERVATIONS at 18h. 18 DECEMBER 1973										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	RRT x T _E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	61503	64031	09005	55731	02807	85650			746	71107	70031	05404	755//	02716	82626	87638		746	94071	049	+	pr		
Hurn	862	21002	40050	09306	18531	03812	81820			862	61405	62251	05106	656//	05720	83630	86656		862	92091	045	+	pro		
Thorney Island	871	11502	60011	09906	15601	03808	81645			871	71105	70028	06105	754//	05718	83712	87627		871	96081	049	+	prop		
Manston	797	62107	70021	09804	65700	01801	86650			797	51808	66021	08401	25601	01805	82640	85075		797	97071	033	+	+		
Gatwick	776	12402	65011	09706	10931	02806	81358			776	51305	58011	06903	35608	01712	83640	84278		776	92071	061	+	ro		
Kew	775	32205	62011	09205	25701	01806	82650			775	61605	58051	06603	15601	00711	81648	86075		775	00071	042	+	+		
Heathrow	772	22804	64011	09306	25701	01805	82656			772	21707	57011	06504	15701	01709	81656			772	00071	044	+	+		
Honington	586	32608	65016	08004	25630	00000	82645			586	31905	50021	06901	00901	00703	83075			586	97053	021	ro	+		
Wattisham	590	22309	60017	08503	25601	01000	81630			590	21607	33050	07401	00901	00703	82075			590	97033	040	iroSo	+		
Gorleston	497	62606	58032	07902	585//	01201	83825	85630		497	22109	58011	07402	20970	01400	82360			497	00030	023	+	+		
Aberporth	502	61810	74011	06606	18532	03716	81825	84360		502	71515	59026	00805	754//	04728	83712	87640		502	97061	025	iro	iro		
Ross-on-Wye	627	41802	60030	08005	45600	01807	84630			627	81502	48051	03705	80971	02717	88358			627	97081	034	+	iro		
Filton	628	71905	40251	08605	785//	03809	83820	87645		628	61506	60011	04405	20931	03718	82360	86075		628	97081	027	pro	pro		
Rhoose	715	71405	57408	08306	785//	04809	82820	87640		715	71213	64022	03406	25636	04723	82640	83360	87275	715	96071	002	pro	pro		
Chivenor	707	71006	83028	08007	48531	05815	81825	84638	85360	707	81211	82032	02306	28537	04725	81825	85360	88274	707	91091	029	pro	pro		
Mount Batten	827	71002	48808	08205	784//	04718	83818	83628	87645	827	71614	69018	02209	48432	05826	81818	84650	86358	827	92091	014	pro	pro		
St. Mawgan	817	61710	83028	07706	48501	05818	82820	83640	86075	817	71716	80808	01007	58432	06732	84815	83360	87075	817	01091	033	prpro	pro		
Silly	804	51812	83038	06410	58501	05725	84825			804	71623	82022	98909	785//	07731	86825	86638		804	00110	018	+	+		
Culdrose	809	72010	82018	07608	58502	05819	84820	86070		809	81812	69038	00808	68437	06730	84818	83635	88270	809	02091	016	proprpro	pro		
Guernsey	894	72209	80258	09708	785//	06807	83820	86650		894	21715	82011	04807	18500	05722	81820			894	01091	027	pro	+		
Elmdon	534	32312	65011	07706	28401	02803	81812			534	71606	56041	05203	35737	01712	83650	86360		534	00061	021	+	+		
Cardington	559	72308	57041	08004	756//	02805	87645			559	51806	48101	06101	15731	01809	81650	85075		559	00063	025	+	+		
Wittering	462	52510	70018	07503	55601	01603	85640			462	51908	50041	05601	20932	00708	82360	85075		462	00051	016	+	+		
Watnall	354	52508	48058	07004	15741	02803	81650	84075		354	71601	14041	04802	45777	01811	84656	87360		354	00065	036	+	+		
Shawbury	414	42408	82031	07106	20931	02805	82363	83075		414	71503	58041	03803	35637	02716	83645	87359		414	00071	020	jp	+		
Finningley	360	72508	58028	06004	756//	02802	87645			360	51306	25041	04351	50930	51708	85360			360	97063	017	+	+		
Kilnsea	396	60000	58022	06803	60977	01105	86460			396	22108	48051	05202	20970	01704	82360			396	00031	001	+	+		
Leeming	257	71606	60227	05602	55640	00001	85645	83362		257	71408	40041	03502	60932	01709	86362	87075		257	91033	009	soSo	+		
Tynemouth	262	42302	12050	04801	40930	51801	84359			262	42307	48051	02702	40910	00606	84459			262	00031	000	+	+		
Carlisle	222	70000	50047	04203	58432	02803	83712	84635	86072	222	41406	36046	01702	28502	01811	81820	84072		222	02043	010	roSo	r		
Valley	302	71912	83022	05907	38549	00810	82820	85362	86172	302	71516	75022	00806	65477	03725	81711	86630	87460	302	00071	006	+	+		
Ringway	334	11807	59018	07004	12401	01102	81815			334	71505	40041	03904	70977	02718	87360			334	00051	033	+	+		
Squires Gate	318	72311	75031	05706	38531	04001	82820	84080		318	51109	45042	02601	30971	01816	83360	85070		318	00071	025	3P	+		
Ronaldsway	204	72409	84032	04906	684/2	02805	83818	86657	87073	204	81616	82032	00207	754/7	03724	83714	86618	88272	204	97071	010	+	pro		
Mull of Galloway	131	72115	82032	03606	11661	03607	81835	84360	87075	131	51828	81012	98407	45670	03707	84635	85360		131	91071					
Eskdalemuir	162	90000	06431	04250	9//	51000	89/01			162	42107	32107	01401	35331	00714	82706	83650		162	93013	000	ffso	roSo		
Prestwick	135	72805	68252	02704	28442	03802	82818	86075		135	81707	70028	99603	15527	02713	81625	88459		135	95061	000	pro	ro		
Abbotsinch	140	70305	30041	02301	15532	50705	81625	87070		140	82102	50218	99604	854//	03712	81712	83622	88636	140	01041	000	psoproSo	proSo		
Leuchars	171	80000	26712	02351	67227	52712	84705	85709	88550	171	72403	08417	00051	754//	52708	85711	87656		171	01517	000	soSo	fscho		
Dyce	091	72502	56048	02951	755//	53803	81622	87642		091	71602	56227	98850	65637	51716	86645			091	94017	001				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
symbols

Cloud
amount
(oktas)

0
1
2
3
4
5
6
7 or more
8

Obscured
by fog or
other data.

OTHER
Weather

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

CHARTS OF WEATHER IN WESTERN EUROPE

Station symbols

Cloud amount (oktas)

0 or less

1

2

3

4

5

6

7 or more

8

Obscured or no useful data.

Other

Synoptic

Thunderstorm

Wind speed (knots)

Calm

1-2

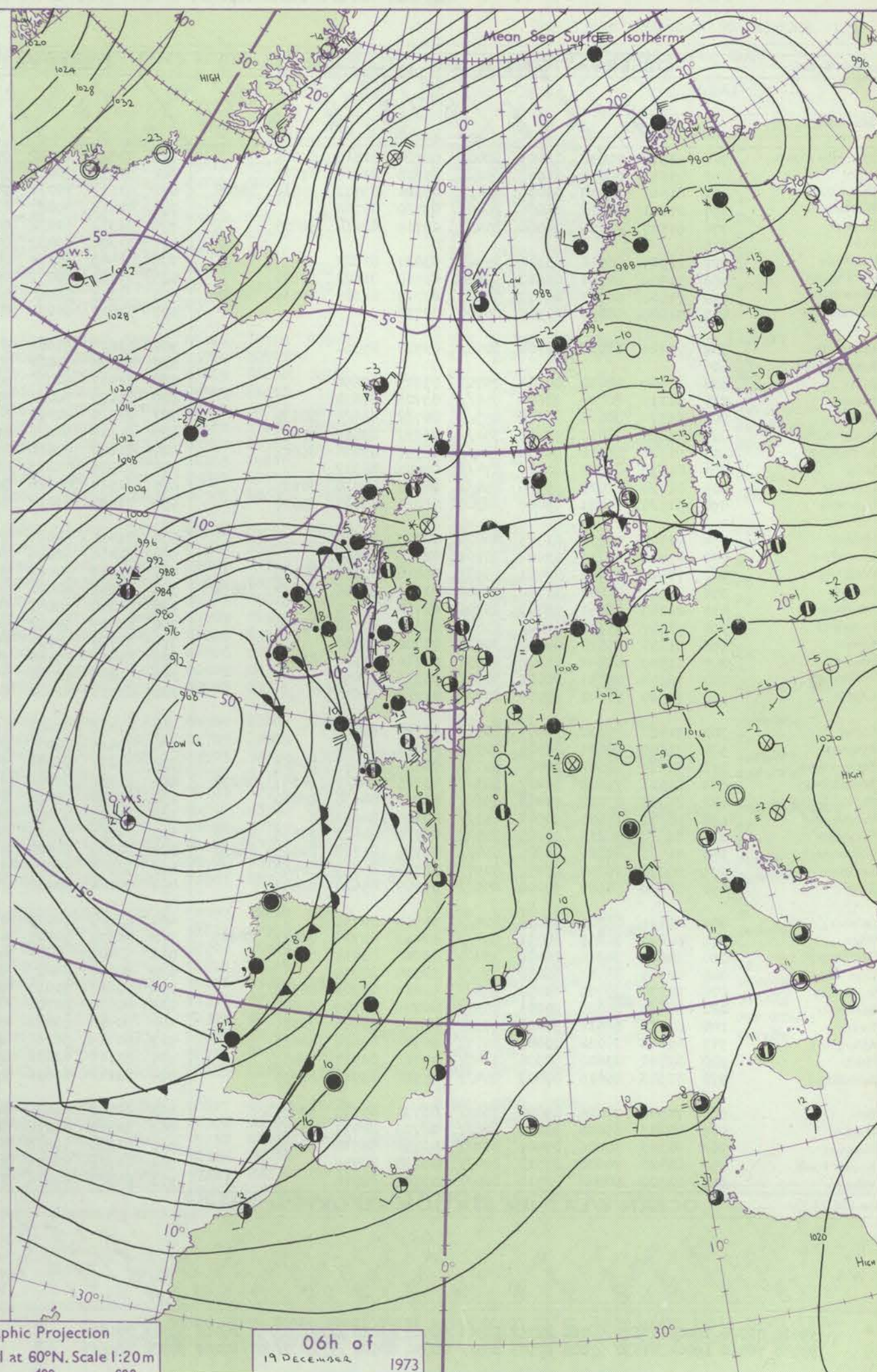
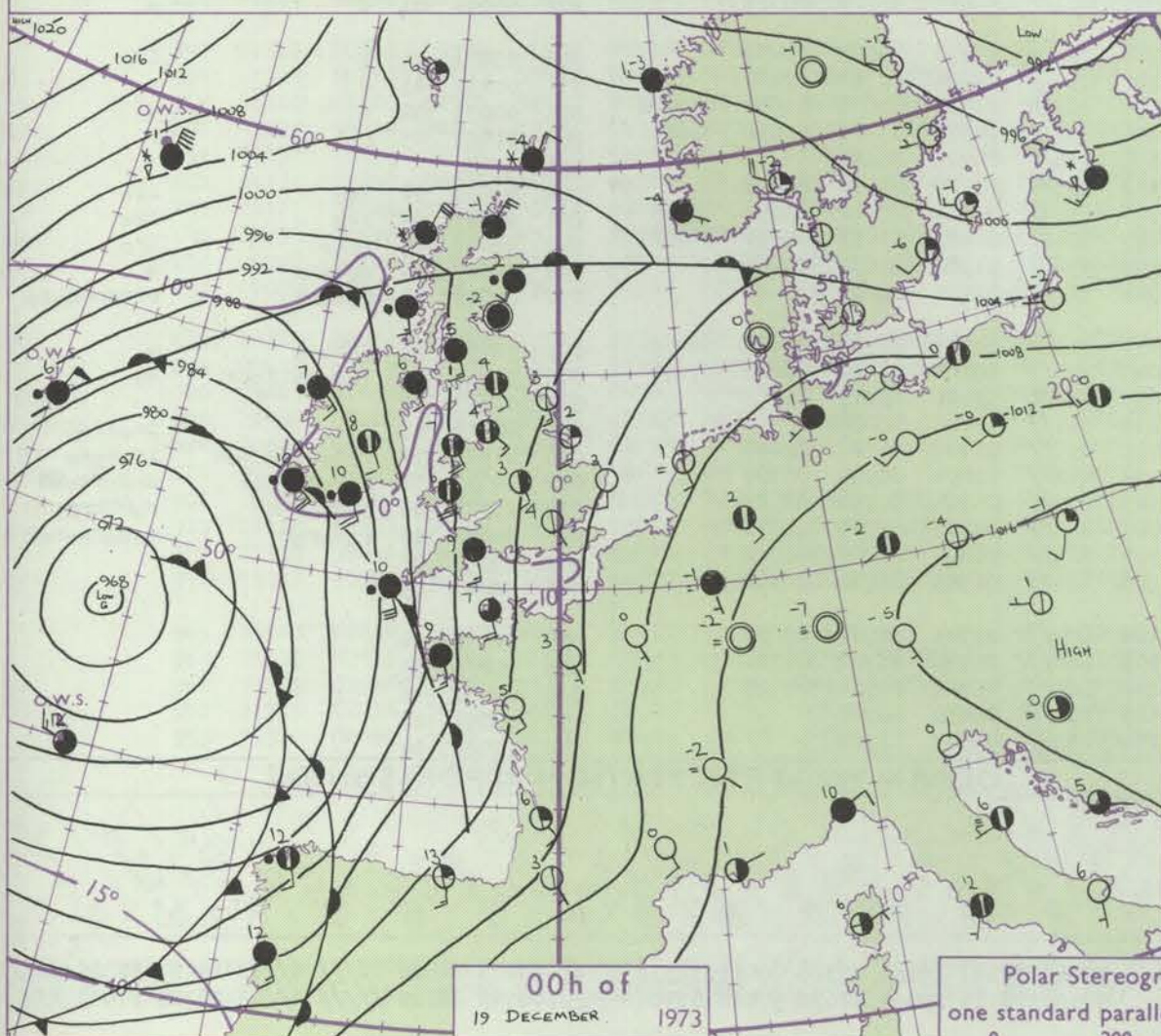
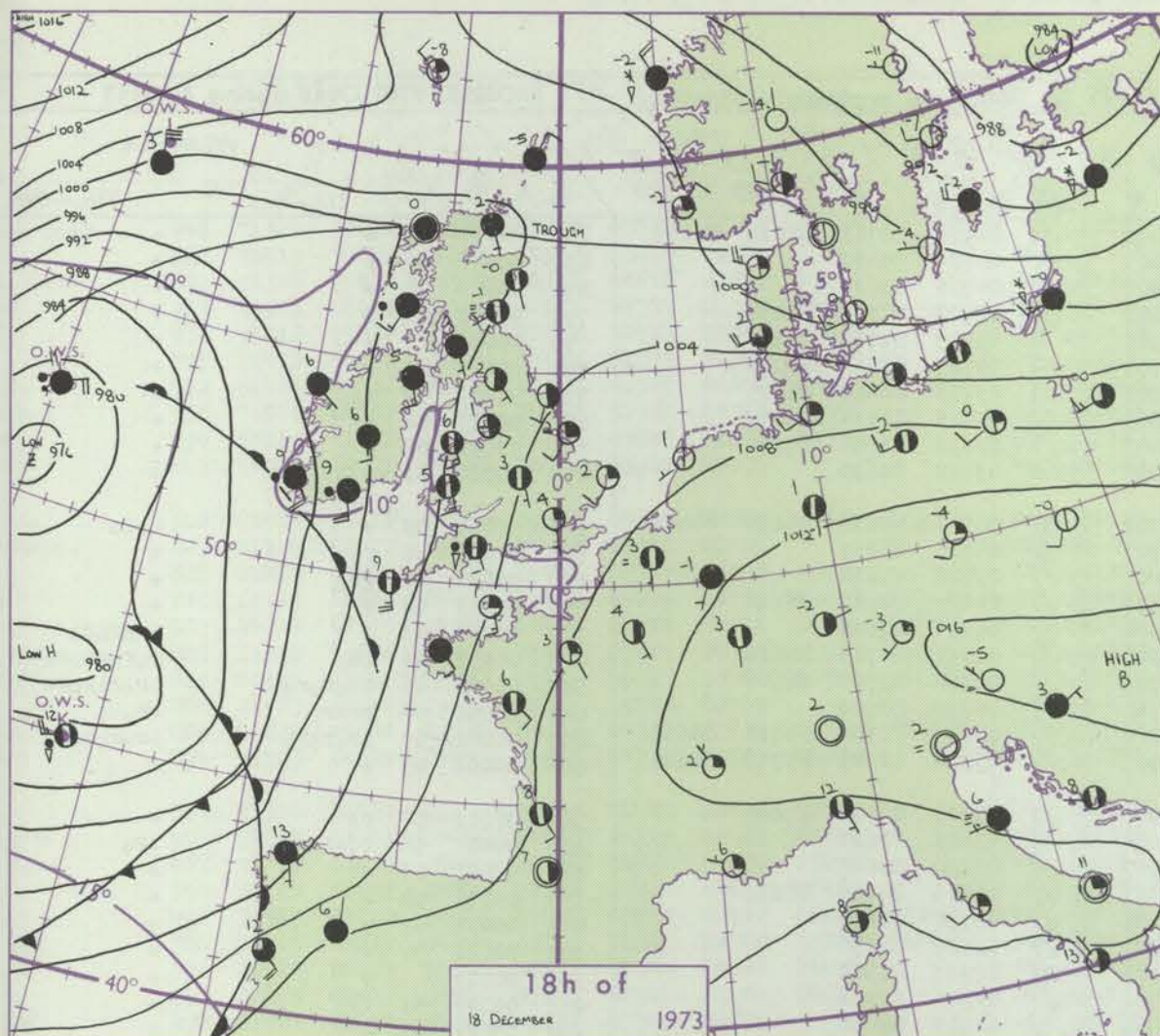
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8-12

13-17

Additional add

18-52



GENERAL SYNOPTIC DEVELOPMENT

The intense low over northern Norway remains stationary with a trough extending southwards maintaining an unstable Arctic airstream to the north and northwest of the British Isles. High pressure will persist over Greenland. The mid Atlantic low has deepened further and is moving slowly towards northwest France with storm

force winds on its western flank. During the next 24 hours this low will move in to the northern Bay of Biscay maintaining its intensity, while a breakaway secondary low moved northward to a position near south Norway and deepened. Meanwhile the anticyclone over eastern Europe will intensify.

Issued at midday WEDNESDAY 19 December 1973

No.

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H.M.S.O. Press, Met.O. Bracknell

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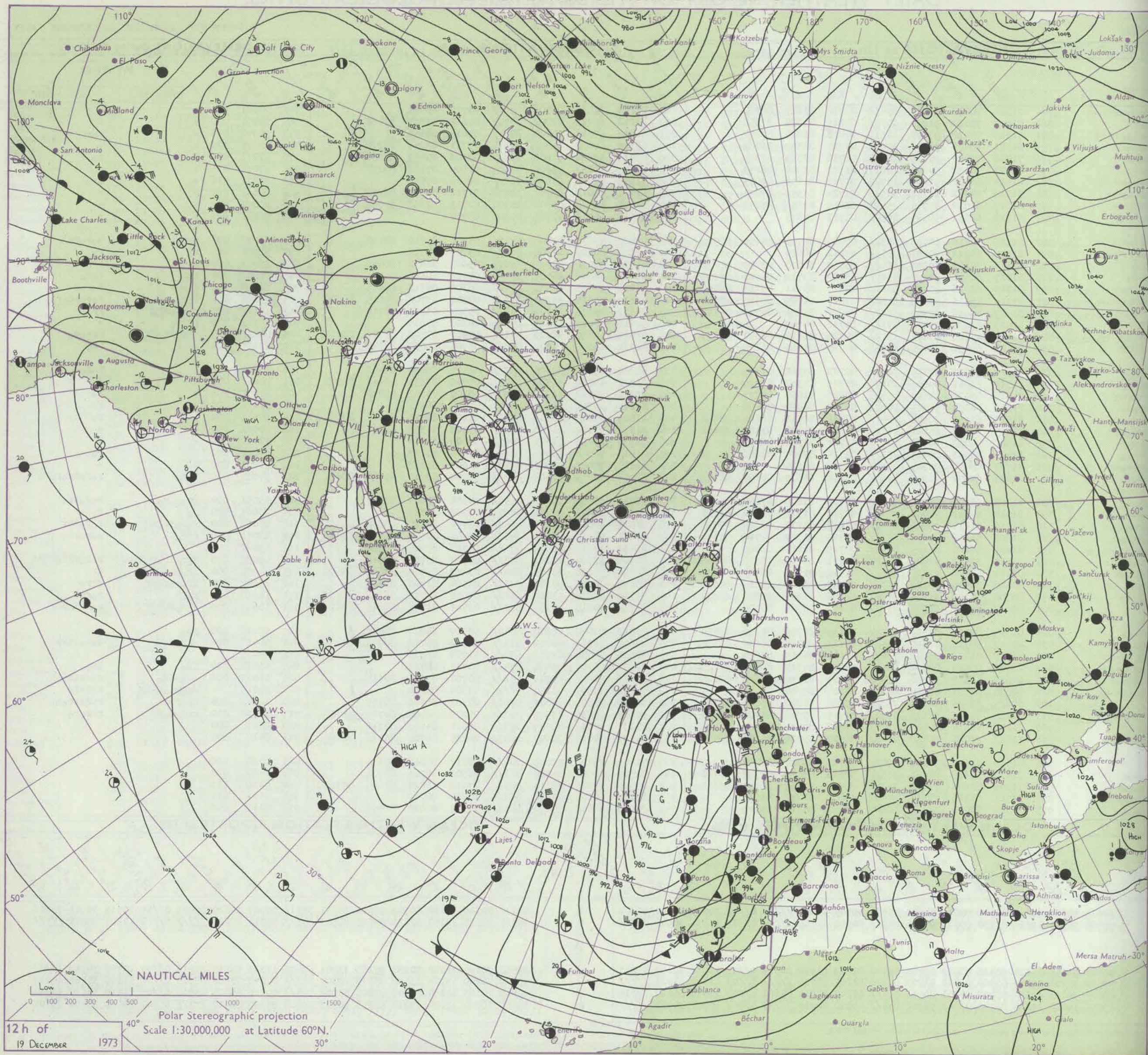
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40936

Date of Issue THURSDAY 20 DECEMBER 1973

OBSERVATIONS at 12h. 19 DECEMBER 1973										OBSERVATIONS at 18h. 19 DECEMBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x T x E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	71324	70022	91306	35432	03718	81617	86360		746	81220	62032	88506	85677	03710	88632				746	00081	000	+		+				
Hurn	862	71417	70022	91208	15577	03819	81620	87358		862	71218	65022	87809	70977	05612	83360	87462		862	00091	000	+		+					
Thorney Island	871	71316	75022	93707	18538	04815	81820	87272		871	81216	65022	90008	85777	04612	88656			871	92091	016	+		ro					
Manston	797	61321	58021	98104	20932	01724	82359	86080		797	71319	60022	94604	30938	02711	83359	87272		797	00051	045	+		+					
Gatwick	776	71416	75032	95106	20932	02718	82365	87075		776	81416	59022	91806	55827	03508	85657	88460		776	97071	023	+		ro					
Kew	775	81413	70032	94607	10937	01723	81360	88273		775	81107	59032	91906	70937	01604	87362	88270		775	97071	025	+		ro					
Heathrow	772	61514	65031	94607	15702	01722	81650	86075		772	71509	59032	91606	75777	02506	87656			772	91071	016	+		iro					
Honington	586	71516	64032	97105	30932	51724	83359	87075		586	61414	58012	93704	10938	01712	81359	86272		586	00051	023	+		+					
Wattisham	590	61219	61032	97705	35732	01816	83656	85075		590	71117	59012	93804	20972	02713	82362	87075		590	00051	023	+		+					
Gorleston	497	51718	62021	98905	00902	03711	85075			497	01518	60011	95705	00900	03710				497	00051	027	+		+					
Aberporth	502	81526	56616	84706	65327	05810	82708	84630	88550	502	81525	58636	83106	57427	05306	85710	88540		502	07072	000	ro	ro		do				
Ross-on-Wye	627	81107	60022	90207	85577	03712	88620			627	81208	60026	87107	86477	03709	88717			627	92081	000	ro			ro				
Filton	628	81417	75602	89907	65427	03717	86618	88457		628	81316	70036	87507	65627	03805	86632	88459		628	97081	000	ro			iro				
Rhoose	715	81117	60606	89007	55477	05809	83712	84628	87358	715	81015	62616	86007	85477	04508	88618			715	94081	000	iro			ro				
Chivenor	707	81215	62616	85708	66427	07817	83711	85714	88458	707	81216	57616	83508	47427	06301	84712	88556		707	04091	000	ro	ro		ro				
Mount Batten	827	81319	59616	85809	65327	07817	84709	85615	88556	827	81320	56636	83209	85377	07502	83708	84615	88625	827	09101	000	ro	ro	do	ro				
St. Mawgan	817	81527	50636	82709	67327	09817	83706	85708	88512	817	81623	45636	81209	87377	09307	83707	88710		817	15102	000	ro	ro	rr	rr				
Silly	304	81523	32636	79111	87377	10716	88709			304	51418	48016	78511	55400	10303	85615			304	05111	000	rr	ro		+				
Culdrose	809	81620	45606	81811	65427	09720	83710	86650	88459	809	81517	40616	80210	57127	09201	83702	85706	88512	809	08111	000	ro	ro	ro	rr				
Guernsey	894	71523	69022	88107	30938	04719	83365	85275		894	81521	63606	85109	85677	06705	83630	88645		894	97107	001	+			iro				
Elmdon	534	71314	63022	92205	70977	02722	83362	87465		534	81210	60022	89705	65727	01506	86650	88462		534	97061	001	+			ro				
Cardington	559	71314	61051	94006	20936	01729	81362	87270		559	61312	59052	91504	35738	01706	83656	83362	86270	559	00061	001	+			+				
Wittering	462	71316	66022	94605	15738	00826	81650	87275		462	81211	60032	91803	50977	00807	85362	88270		462	97051	009	+			ro				
Watnall	354	71312	56052	93804	70977	02724	84360	87465		354	81111	37052	91303	80977	01504	88358			354	91051	000	+			ro				
Shawbury	414	81515	62152	90906	75427	03712	82712	86616	88460	414	81409	62045	88506	55527	02503	82626	85640	88460	414	97061	000	id			ro				
Finningley	360	81415	62012	94204	16377	01826	81708	83360	88462	360	81312	57022	91603	80977	01709	84359	88462		360	00051	000	+			+				
Kilnsea	396	61528	58022	96605	40971	02722	84360	86075		396	71430	66032	93805	70977	03606	87360			396	00050	000	+			+				
Leeming	257	81413	40042	94903	85377	02714	87707	88626		257	81411	58042	92104	80977	01706	88462			257	97041	000	+			ro				
Tynemouth	262	81721	48052	95705	85577	03709	88625			262	81625	74022	92905	80977	01609	88358			262	00061	000	+			+				
Carlisle	222	81217	64602	92305	55677	02814	82637	85650	86359	222	80906	56616	90104	85477	02504	83715	85718	88634	222	94061	000	ro	ro		ro				
Valley	302	81323	66606	85708	75577	04718	81625	87640		302	81315	63606	84007	25527	04304	82625	88540		302	03091	000	ro	ro	ro	ro				
Ringway	334	81314	64212	92005	35477	02717	81712	83620	88358	334	81212	59026	89505	80977	01709	88359			334	93061	000	ro			ro				
Squires Gate	318	81116	61616	90505	65427	04817	83712	86620	88458	318	81018	57046	88505	45577	03502	82627	83656	88361	318	08062	000	ro	ro	ro	rr				
Ronaldsway	204	81229	56616	87206	57327	04720	81707	84710	88550	204	81131	50616	85206	67327	04701	82708	85711	88540	204	10071	000	rr	ro		ro				
Mull of Galloway	131	81437	58626	86105	67427	04719	86715	88460		131	81437	58626	83905	77427	04703	87715	88460		131	09062	000								
Eskdalemuir	162																												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
symbols

UD
Cloud
amount
(oktas)

0
1
2
3
4
5
6
7 or more

Observed
fog or
mist data.

Other
Weather
Symbols

Thunder
storm

Low
power

High
power

Low
power

High
power

Thunder
storm

UD
Wind
Speed
(knots)

0
1-2
3-7
8-12
13-17
18-24
25-31
32-37
38-43
44-49
50-54
55-59
60-64
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5520-5524
5525-5529
5530-5534
5535-5539
5540-5544

CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

Cloud
amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more

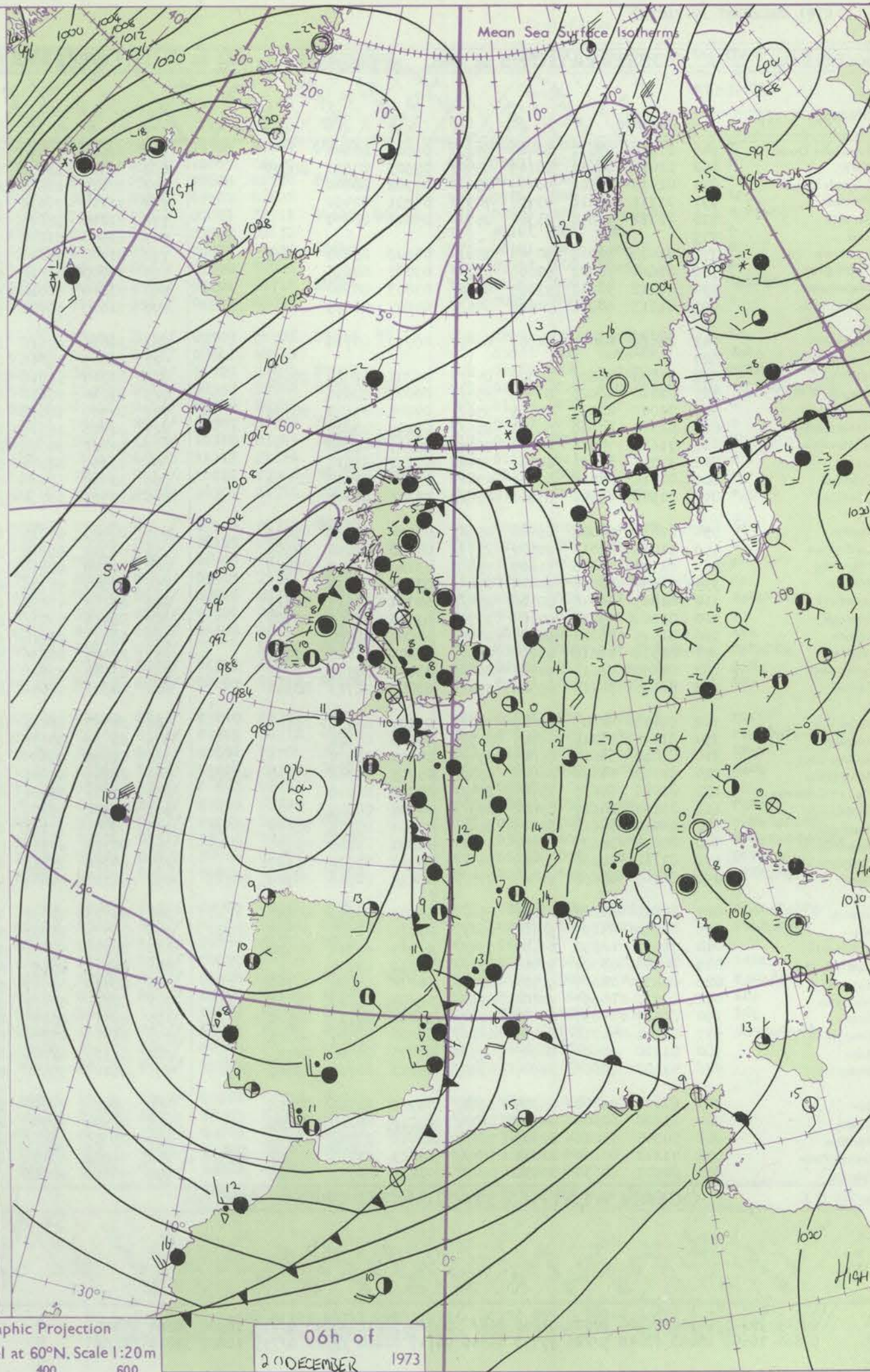
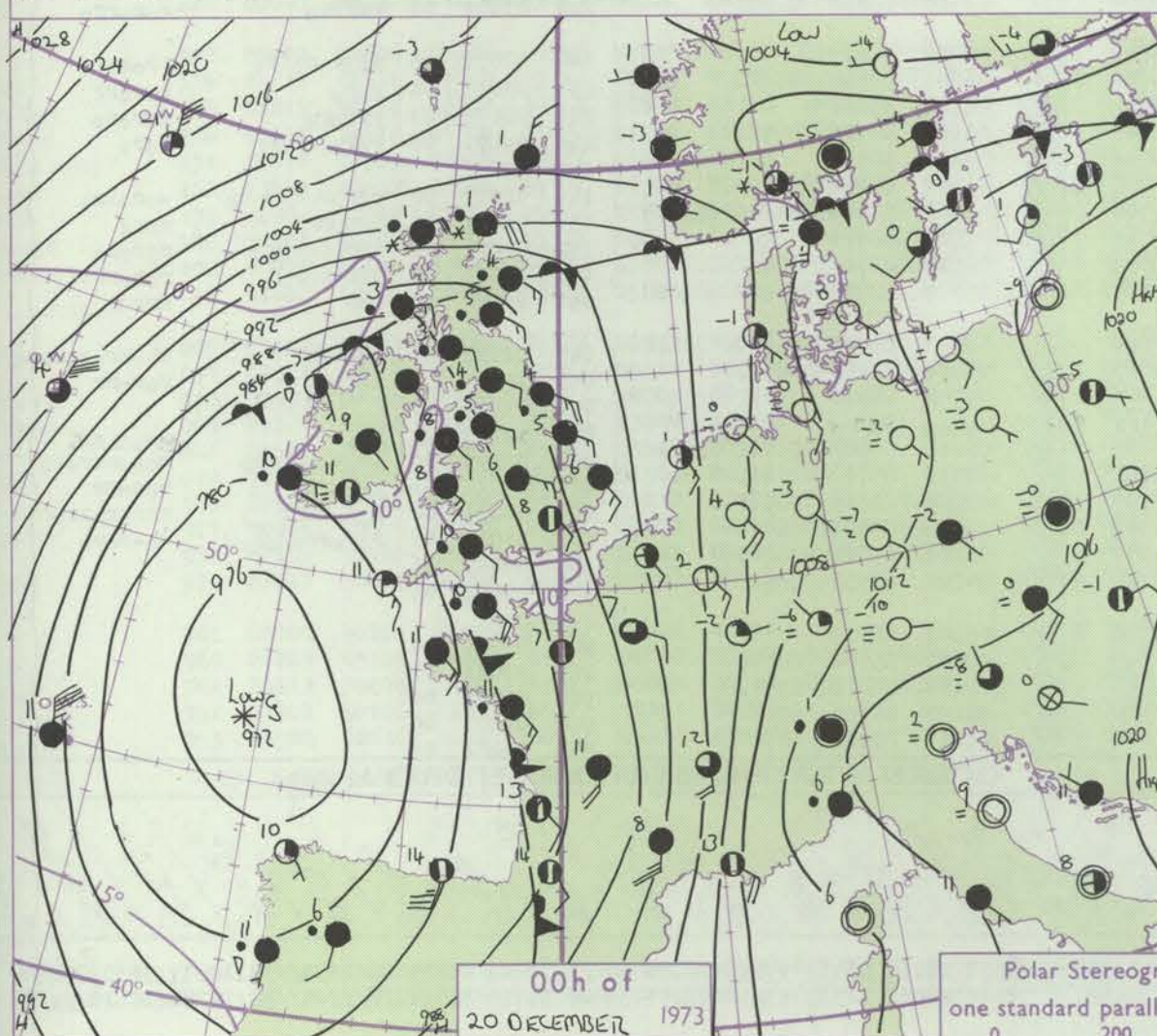
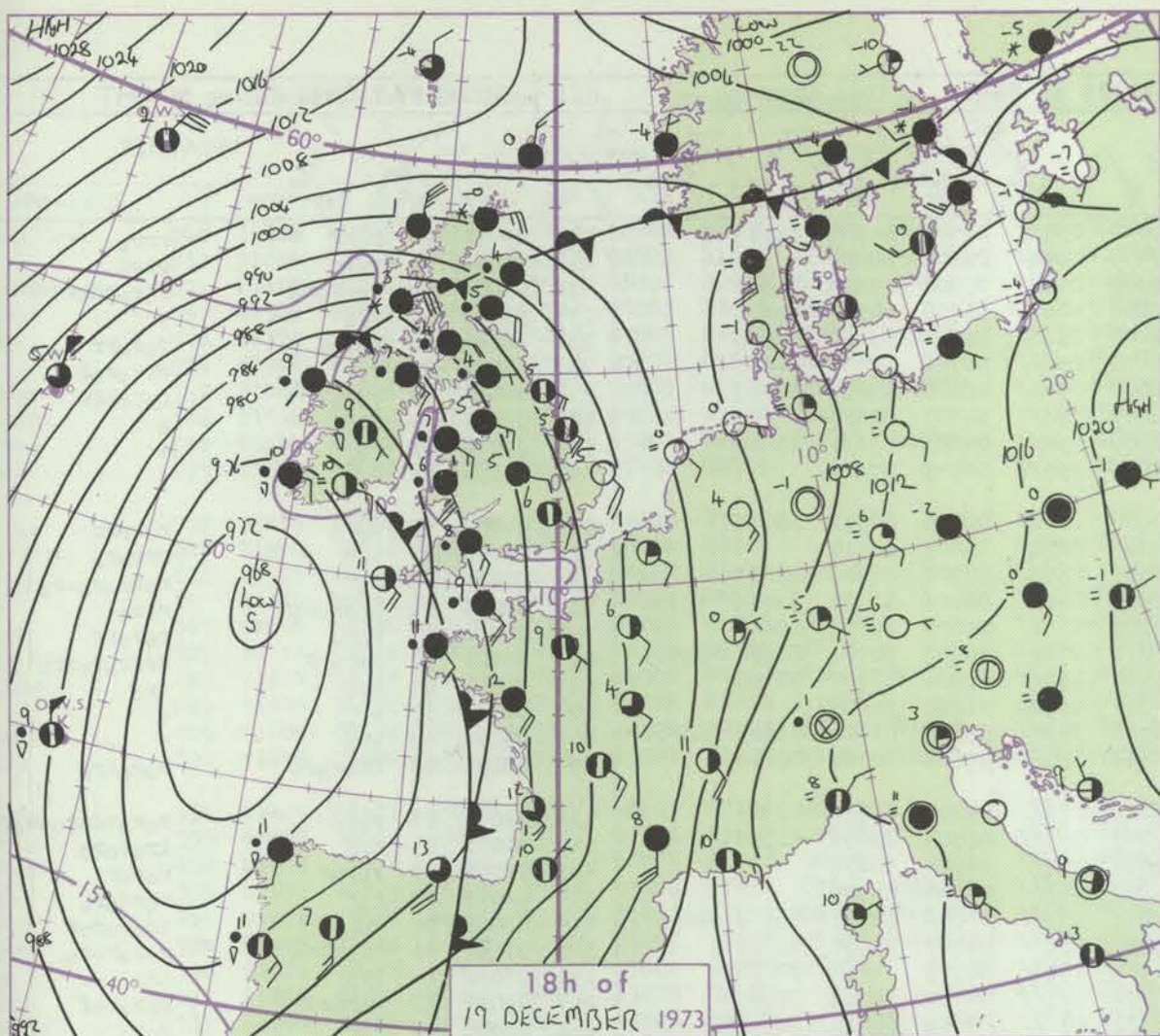
Obscured
by fog or
other data.

Other
weather

Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17
18-52

Additional
notes add
5



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep low has moved to the southwest of the British Isles and become almost stationary while filling a little. Associated troughs have moved into western France and southwest England. A further trough from southern Sweden to northern districts of Scotland has remained almost stationary. During the next 24 hours this trough will move slowly south over western districts as an

anticyclone moves east from the Denmark Strait to northeast Iceland. The depression to the southwest of the British Isles will continue to fill and drift slowly northeast towards northwest France while a break-away low forms in the Mediterranean and deepens.

Issued at midday THURSDAY 20 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 20 DECEMBER 1973										OBSERVATIONS at 06h. 20 DECEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	81312	63632	88408	856//	06500	88640			746	81417	58616	87408	852//	07708	84705	88618		746	09071	06	rorr	rrro	
Hurn	862	81414	62612	88109	855//	07303	83625	88639		862	81313	62636	87409	8092//	08608	88458			862	11091	08	r or	rrro	
Thorney Island	871	81515	66606	90109	856//	07302	88640			871	81113	62616	89309	854//	07708	83615	88640		871	09081	06	ro-roro	rororRrr	
Manston	797	71311	62016	93907	7091/	05701	87460			797	71110	70036	92806	40978	05708	84360	87275		797	97051	03	ir o	+	
Gatwick	776	81312	57616	91308	857//	05001	88650			776	81210	58616	91008	3562//	06505	83630	88550		776	06061	06	roror	rororr	
Kew	775									775	81509	61616	90408	856//	06706	82635	88645		775	03071	05	r or	rrroroR	
Heathrow	772	71408	62216	90908	3562/	04606	83640	87459		772	81408	58612	90608	3562/	06506	83635	88550		772	04071	05	roro	rororRrr	
Honington	586	81614	58022	92606	857//	03705	88656			586	71708	61016	92207	758//	04603	87657			586	97051	04	ir o	+	
Wattisham	590	81212	58212	93105	856//	03803	88644			590	71210	68012	92505	756//	04503	83631	86649		590	97041	03	ro	+	
Gorleston	497	81613	60022	94006	855//	04607	88625			497	71610	60022	93006	755//	04703	87625			497	00050	04	+	+	
Aberporth	502	81614	60036	84908	864//	06312	88716			502	81616	60616	84608	2742/	08400	82712	88550		502	04062	05	doro	rororr	
Ross-on-Wye	627									627	81205	48616	86309	8042/	08807	88510			627	03071	05	ir o	rrroro	
Filton	628	81108	64606	87508	855//	06201	81620	88632		628	81310	56616	86509	853//	08706	86708	88613		628	02071	06	ro	rororo-ro	
Rhoose	715	81010	66026	86408	854//	06001	88616			715	81110	56616	85609	871//	08706	82702	83706	88708	715	03071	06	irororo	roro	
Chivenor	707	81007	62026	84509	3562/	07205	83630	88556		707	80907	58636	84109	856//	09803	86638	88648		707	05091	07	roro	rororr	
Mount Batten	827	81317	61606	84311	855//	09205	88626			827	81416	28616	83811	7722/	10602	82704	86706	88513	827	09101	09	rororR	rrRroroiro	
St. Mawgan	817	71618	70026	82910	7097/	09207	87360			817	81612	60606	83110	872//	09601	83704	88706		817	95081	07	ir o	ir o	
Scilly	804	31313	61021	80811	35400	10212	83618			804	51109	61011	81611	55500	11204	85625			804	00112	07	+	+	
Culdrose	809	81516	60026	82311	4742/	09208	84710	88459		809	81409	60036	82510	3532/	09500	81708	83625	88459	809	97102	09	ir o	+	
Guernsey	894	81520	65606	85710	856//	08305	88645			894	81523	59216	84710	854//	09602	82710	88640		894	02091	08	irororo	roroiro	
Elmdon	534	81414	60026	89406	855//	03504	83628	88633		534	81408	58612	88208	873//	07809	86706	88708		534	02051	03	roro	rorordoro-ro	
Cardington	559	71514	61012	90507	2577/	04708	82656	87359		559	81512	58216	90107	3577/	06504	83656	88359		559	01051	05	ir o	irororo	
Wittering	462	81303	59606	91105	7567/	03400	87647	88459		462	81509	61616	90007	857//	06604	88650			462	02041	03	roror	roror	
Watnall	354	81209	40056	90404	856//	03705	88633			354	81307	48216	89207	863//	06706	88709			354	02031	03	ror	rororo	
Shawbury	414	81407	56046	88506	854//	04301	81615	88619		414	81105	45636	87607	853//	06606	82707	86709	88612	414	03051	04	ro	idoro	
Finningley	360	81306	45216	90504	3572/	03710	83650	88460		360	81406	50216	89305	856//	04707	83630	88650		360	01031	01	iroriro	rororiro	
Kilnsea	396	81515	58216	92605	8092/	04801	88460			396	81515	61216	90905	5557/	04707	85625	88460		396	93041		ir o	ir o	
Leeming	257	81509	35616	91203	4642/	03804	84712	88458		257	81507	20636	89804	871//	04705	84702	88706		257	09031	03	roror	rrrorof	
Tynemouth	262	81622	61616	91405	8062/	03607	88530			262	81808	32616	90305	8062/	04606	88530			262	03042	03	roro	roro	
Carlisle	222	81010	56616	89304	3742/	03803	82713	88540		222	80806	56046	88504	855//	03706	83620	88634		222	03041	03	r-rrro	rororro	
Valley	302	81410	62606	85708	7562/	05207	87632	88545		302	80708	60026	85808	854//	06620	88617			302	02071	06	irororo	irororo	
Ringway	334	81414	56216	89207	855//	03705	88626			334	81510	50636	88308	854//	06605	82618	88628		334	06051	04	roro	rororr	
Squires Gate	318	81011	56616	88605	857//	04202	88650			318	81010	40636	87906	856//	06704	88640			318	08041	03	rrroro	rrroro	
Ronaldsway	204	81215	40636	86806	853//	05205	85706	87708	88620	204	80809	40046	86907	863//	05604	85706	88708		204	04061	05	rororrroro	roro	
Mull of Galloway	131	81426	64636	85705	874//	04209	88718			131	81216	58026	86606	874//	05101	88718			131	07052				
Eskdalemuir	162	81104	28617	89802	873//	01804	88709			162	83502	19216	89202	872//	01502	88704			162	02011	00	rsrsrororo	doro	
Prestwick	135	80910	57617	88603	854//	03601	82616	86617	88620	135	80505	57216	87704	854//	03605	81714	84626	86636	135	06031	05	roSor	roro	
Abbotsinch	140	80614	30687	89702	6722/	01803	81705	84706	86712	140	80303	40217	88702	874//	02705	88711			140	08011	00	rsroSororo	rsro	
Leuchars	171	81116	50636	91405	854//	04712	85710	88617		171	80000	35216	88803	854//	02707	82710	88616		171	18013	52	RRrrroro	rororrif	
Dyce	091	81115	50656	94804	873//	03610	82706	86709	88713	091	81313	40636	89905	852//	05723									

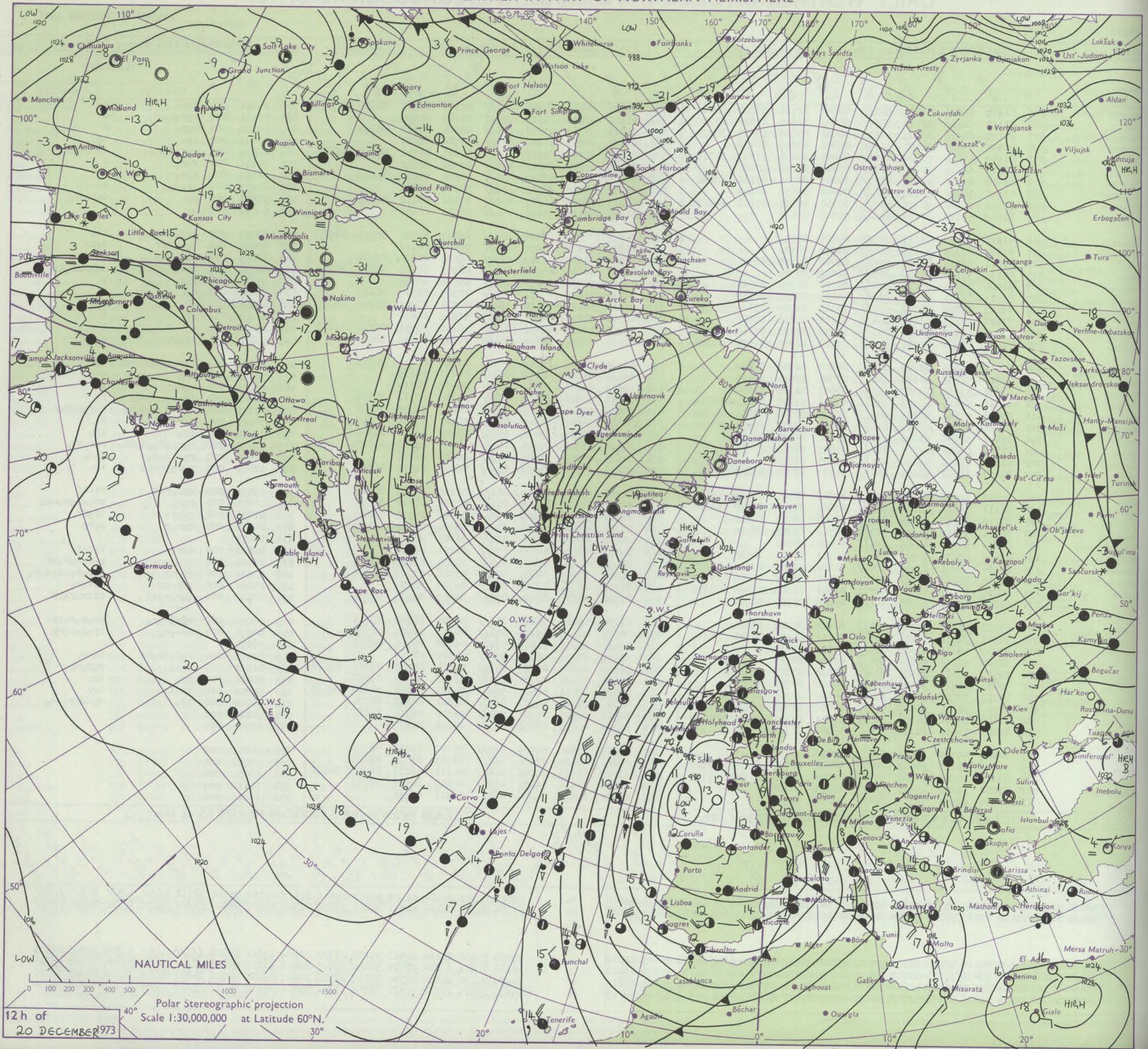
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 21 DECEMBER 1973

No. 40937

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
20 DECEMBER 1973										20 DECEMBER															
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	81416	57606	87909	852//	08802	82705	86707	88616	746	81510	64026	87309	853//	07304	84709	88626		746	04091	000	rrro	+		
Hurn	862	71410	62616	87710	7557//	08802	81625	83645	87358	862	21610	66016	86610	25600	10203	82630		862	03101	000	rrro	+			
Thorney Island	871	81110	68216	89209	5557//	08806	85626	86357	88459	871	61513	68022	87910	2553//	08604	82628	86359		871	04101	000	rrro	+		
Manston	797	81308	75602	92408	3577//	06803	83656	88458		797	81514	64602	91109	855//	07501	88622		797	97101	000	ir	ir			
Gatwick	776	81309	57616	90508	6562//	07805	83636	85645	88558	776	71513	65026	89109	754//	07601	82711	84615	86622	776	02091	000	ro-ro	do-ro-ro		
Kew	775	81306	62616	90209	7562//	07804	87640	88460		775	81508	61026	89010	856//	07500	88632		775	94101	001	ro-ro	+			
Heathrow	772	81408	61616	90209	6547//	07805	81715	85650	88360	772	81609	65036	88910	855//	08500	81620	88640		772	96101	000	ro-ro	+		
Honington	586	81612	58202	91907	856//	04802	85632	88650		586	81613	56056	90409	856//	07500	88643		586	97091	000	ir-ro	+			
Wattisham	590	81309	62602	92106	856//	05000	82635	85650	88657	590	81309	56506	90807	854//	07101	86712	88614		590	91081	000	ro	do-ro-ro		
Gorleston	497	81609	56022	92705	855//	05708	88625			497	81608	58022	91606	855//	05601	88625		497	00061	000	+	+			
Aberporth	502	71812	62216	84109	773/2	09806	87707			502	81709	40502	85009	853//	09207	84706	87713	88635	502	02091	000	ro-ro	ir-ro		
Ross-on-Wye	627	81404	60216	86409	874//	08604	88710			627	81207	57026	85809	864//	08601	88710		627	03091	000	do-ro-rr	do-ro			
Filton	628	81511	62616	87009	6742//	08002	86710	88525		628	71507	60616	86309	6552//	08103	86620	87457		628	02101	000	ro-ro	ro-ro		
Rhoose	715	81110	57604	86109	873//	08003	88709			715	81211	56606	85909	851//	08307	82702	85707	88615	715	02091	000	ro-ro	ir-ro		
Chivenor	707	81005	50616	85110	872//	09105	81705	88714		707	81205	59036	85110	864//	09308	88716		707	01111	000	ro-r	+			
Mount Batten	827	81511	58216	84811	853//	10005	85707	88630		827	81410	56052	85111	854//	10307	81710	88623		827	97111	005	ro	+		
St. Mawgan	817	71610	58056	84311	753//	10003	84707	83620	87645	817	81710	56102	84810	6627//	10310	83703	85704	88358	817	00120	000	+	+		
Silly	804	71106	56258	83611	784//	11212	82818	87626		804	40000	32051	84311	45500	11212	84628		804	01131	011	pr	+			
Culdrose	809	71609	60052	84111	753//	10008	83707	85710	87620	809	80000	56032	84611	853//	10310	83706	85710	88620	809	00110	000	+	+		
Guernsey	894	71616	70808	85711	5363//	09203	81935	84650	86360	894	61515	66018	85610	25402	10305	81710	86075		894	93111	021	ir-ro	+		
Elmdon	534	81413	56635	88508	873//	08804	82706	88709		534	81509	58046	87309	854//	07104	85711	88618		534	04091	000	ro-ro	do		
Cardington	559	81510	58606	90108	3567//	07805	83645	88460		559	81506	56056	88709	854//	08103	88619		559	92101	000	ir	+			
Wittering	462	81509	57636	89907	1732//	06803	81708	88550		462	81511	50036	88608	864//	06400	88714		462	96091	002	ro-ro	+			
Watnall	354	81611	40615	88908	4532//	07806	81706	83645	88459	354	81611	37106	88008	854//	07303	85712	88616		354	01081	000	ir-ro	ro		
Shawbury	414	81408	57586	86909	873//	07806	81708	83709	88710	414	81707	57616	86309	853//	08206	82709	88614		414	01091	000	ro-ro	do-ro-ro		
Finningley	360	81508	10616	89007	6562//	06805	82630	84650	88460	360	81507	34046	87707	856//	06301	83635	88650		360	94071	000	ro-ro	+		
Kilnsea	396	81414	58606	91005	4562//	05801	84630	88460		396	81713	65026	89406	6567//	04101	86630	88360		396	92061	000	ir	ir		
Leeming	257	81408	06606	89205	860//	05807	88701			257	81510	15106	87507	861//	07400	84702	88703		257	03071	000	ro-ro	do-ro		
Tynemouth	262	81704	16056	89606	864//	05705	88718			262	81615	48205	87307	8092//	06608	88458		262	02082	000	ro-ro	do-ro			
Carlisle	222	80607	56632	88104	854//	04802	82715	85628	88645	222	80606	45216	84707	854//	06607	81712	88624		222	02091	000	ro-ro	ir		
Valley	302	80402	32616	84908	5532//	07809	82707	83614	85618	302	82307	45046	84509	861//	07210	83702	88712		302	09091	000	rr-ro	rr-rif		
Ringway	334	81511	56216	87609	7537//	07805	85708	87620	88358	334	81508	50616	86609	854//	07305	86712	88656		334	07091	000	ro-ro	rr-ro-ro-ro		
Squires Gate	318	81210	34616	86808	853//	08808	86706	88615		318	81314	35606	84809	852//	08802	85705	88613		318	01091	000	rr-ro	ir-ro		
Ronaldsway	204	80812	35616	85907	862//	06710	82703	88704		204	81302	40216	83608	871//	07604	82702	88703		204	04091	000	ro-ro	ro-ro		
Mull of Galloway	131	80814	58505	86406	864//	05400	88718			131	80512	57616	83806	874//	06605	88710		131	08072	000	ro-r	ro-ro			
Eskdalemuir	162	83407	28632	88902	5732//	01703	85706	88520		162	83406	28636	86402	872//	01706	88704		162	08031	000	ro-rr	ro-ro			
Prestwick	135	80406	58046	87705	7542//	04804	82715	85633	87650	135	80512	40616	85804	855//	03604	82623	88634		135	05061	000	ir-ro	ro-ro-ro		
Abbotsinch	140	70506	45102	88803	5537//	03805	81709	84640	87360	140	80000	30506	86804	873//	03706	83707	88708		140	03041	000	ir-rr	rr-ro-ro-ro		
Leuchars	171	80000	24104	89401	50977	01802	82360	85462	88275	171	80308	14636	87005	860//	04709	88701		171	05062	000	ir-				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Information Symbols

CLOUD
Amount (sktas)
0
1 or less
2
3
4
5
6
7 or more
8

Obscured
by or
partial data.

THER

Syn Weather

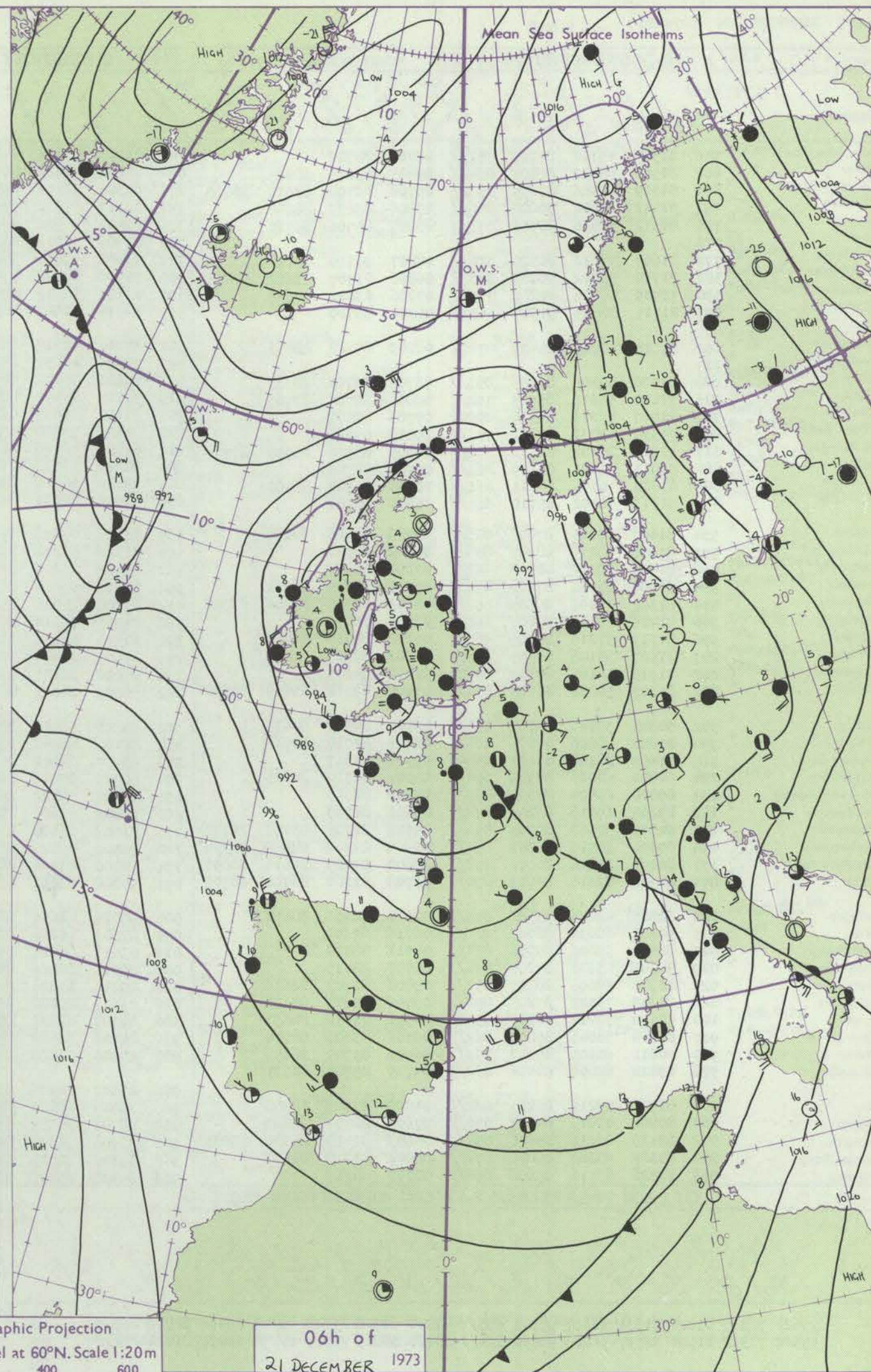
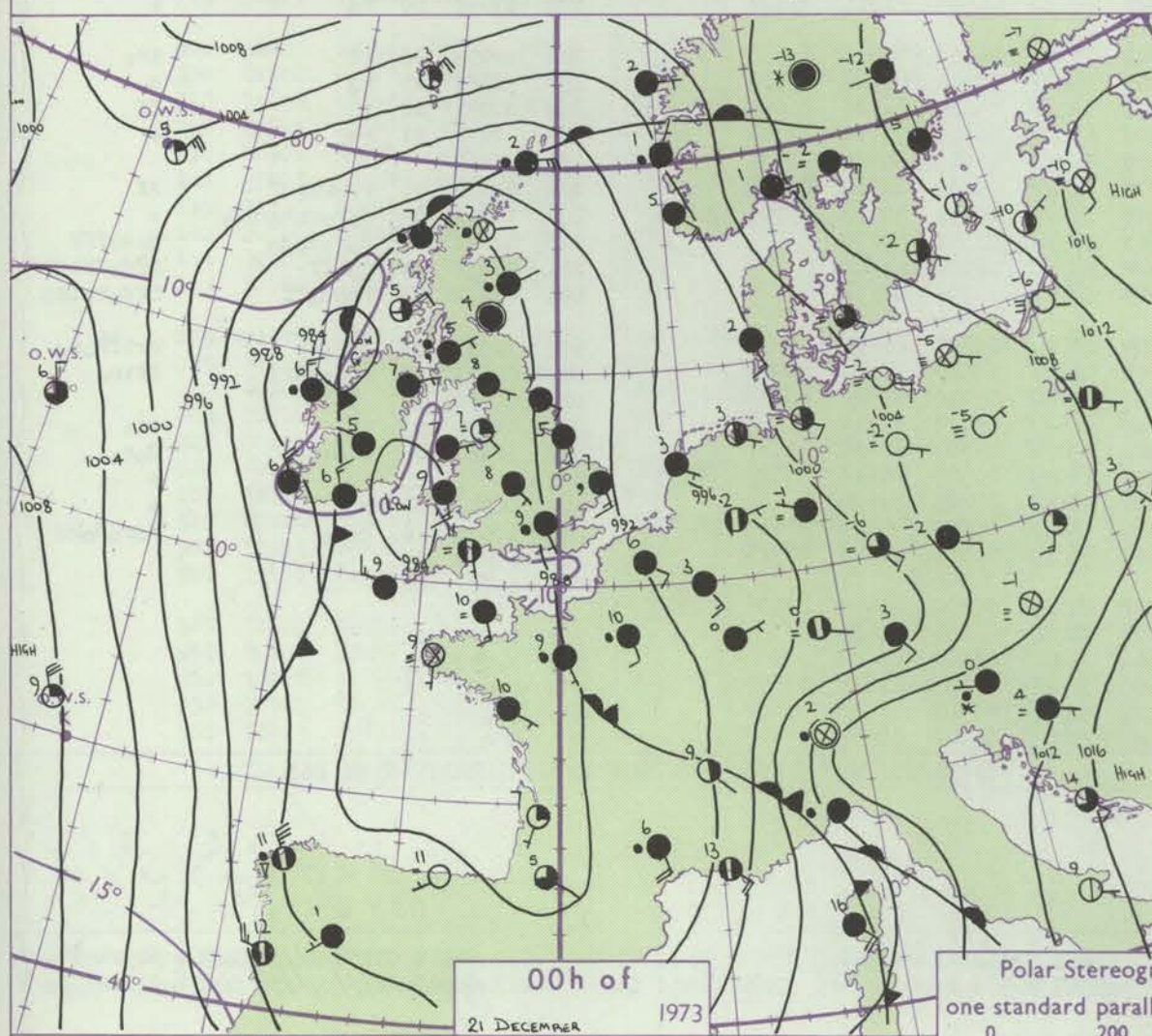
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WD

Wind
Speed (knots)
Calm
1-2
3-7
8-12
13-17

For additional
time add
5

48-52



During the past 24 hours the depression southwest of the British Isles filled a little and moved northeastwards with its main centre tracking into the Irish Sea. Its associated occluded frontal system was slow moving over England but the cold air over northern Scotland was replaced by the milder air which already covered the rest of the

British Isles. During the next 24 hours the depression over the Irish Sea will fill and move slowly northward. An Atlantic depression 500 miles south of Iceland will deepen and move southeastwards to near south west England maintaining the unsettled weather type over the British Isles.

Issued at midday **FRIDAY 21** December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h. 21 DECEMBER 1973										OBSERVATIONS at 06h. 21 DECEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81304	45102	87109	861//	08706	88702			746	81103	03444	84808	860//	08709	88700			746	00071	07	+		ff			
Hurn	862	81506	58032	87009	854//	09705	83615	88625		862	81102	58012	84709	852//	09710	82705	86621	88639	862	00091	07	+		+			
Thorney Island	871	81509	62586	87609	853//	09708	86708	83614	88620	871	81305	22516	85209	872//	09710	84704	88706		871	06091	08	r o r o d o r o r r r		rrr r o r o d o d o d d			
Manston	797	81412	69602	90608	856//	07806	83637	88648		797	81212	57212	87906	853//	04613	82708	88632		797	92061	05	ir o		ro			
Gatwick	776	81512	56636	88709	873//	08807	85706	88714		776	81509	30586	86208	852//	08710	83705	86708	88622	776	05081	07	r o r r r r r o r o d o r o		d o r o d o r o - r o			
Kew	775									775	81305	58216	86109	873//	08713	86707	88712		775	03081	08	r o r		r o r o r r o			
Heathrow	772	81607	58612	88509	874//	08807	86710	88714		772	81405	57616	86009	872//	08710	81705	88708		772	04082	07	r o r o r		r o r o r R			
Honington	586	71710	58212	90008	3537//	06806	81707	83622	87458	586	81508	62026	87508	5557//	05812	85628	88458		586	97071	05	r o r o		ir o r o - r o r o			
Wattisham	590	71409	56206	90207	755//	07806	83622	87630		590	81112	58612	87607	856//	05713	82630	88650		590	95061	04	r o r o d o d o		ir o r o r o r o			
Gorleston	497	81715	58515	91707	865//	05704	88720			497	81414	62026	88907	865//	05710	88720			497	91051	04	d o d o		ir o			
Aberporth	502	81615	58205	84409	4742//	08709	87710	88459		502	21411	48015	82509	26400	08509	82710			502	97071	07	id o		id o p r o			
Ross-on-Wye	627									627	20905	48051	84309	25600	08705	82630			627	91081	06	id o		+			
Filton	628	81406	50106	86509	853//	08707	86709	88635		628	81005	50102	84409	862//	08710	86704	88706		628	00081	07	+		+			
Rhoose	715	71010	56016	85909	762//	08804	82704	87709		715	91112	04472	83709	9//	08709	89/01			715	97081	07	+		ff r o f f			
Chivenor	707	21006	58011	84910	00902	09703	82072			707	71107	56036	82910	756//	08509	87632			707	02091	07	+		r o R			
Mount Batten	827	71310	59031	85111	755//	10803	87622			827	81609	59602	83011	852//	10706	83705	86613	88632	827	97091	07	+		ir o			
St. Mawgan	817	71612	35102	84310	760//	10805	83701	85702	87704	817	82108	50016	82508	853//	08607	82708	88623		817	03071	07	+		rr o r o			
Scilly	804	82913	61021	84109	863//	09703	88708			804	82926	56636	84507	873//	07306	88707			804	08072	06	rrr r o r o		r o r o r r			
Culdrose	809	81802	40105	84211	861//	10805	84702	88704		809	82808	60216	83108	862//	07300	83704	88709		809	02071	06	id o		r o r o i r o			
Guernsey	894	81713	40102	85710	861//	10805	88702			894	32011	62031	84209	36200	09707	83705			894	00091	07	+		+			
Elmdon	534	81407	38215	87608	853//	08703	84706	88647		534	81205	05422	85608	860//	08707	86700	88701		534	02081	07	d o - r o r o		ff d o d o d			
Cardington	559	81606	58216	88609	854//	08602	88611			559	81308	56216	86308	854//	08607	83710	88612		559	02071	07	r o r o r r r		rrr r o r o r o			
Wittering	462	81406	30102	88508	862//	07602	88705			462	81108	20216	86707	871//	07607	85702	88703		462	03071	06	ro		r o r r d o d o			
Watnall	354	81404	23582	87908	872//	07703	84704	88705		354	81206	07426	86008	860//	08707	88700			354	91071	04	d o r o f		ff r o d o r o d o r o			
Shawbury	414	81302	13106	86609	862//	08603	81705	83706	88708	414	81405	22045	85109	863//	07604	83706	84708	88710	414	97081	08	d o r o - r o		d o d o i f f			
Finningley	360	81406	20102	87607	864//	06704	88710			360	81507	49614	86208	871//	07606	88702			360	02051	03	+		ff r o r o R			
Kilnsea	396	81713	57216	89305	4642//	05602	84715	88460		396	81414	58216	87706	8092//	05707	88460			396	02052		ir o r r		rr r i r o			
Leeming	257	81507	30106	87507	862//	06802	88703			257	91507	06474	86607	9//	07604	89/00			257	92071	05	+		ff d o d o d o r o			
Tynemouth	262	41916	48105	87107	00901	07802	84075			262	80000	32101	87007	874//	07802	88718			262	00061	04	+		+			
Carlisle	222	81107	50026	85708	854//	07400	82712	83619	88650	222	50803	20102	85605	55400	05503	81715	85627		222	97041	50	ro		+			
Valley	302	80805	32044	85107	854//	06701	84712	88618		302	80705	58042	83308	854//	06708	88616			302	92051	03	if		ir o			
Ringway	334	81608	40606	87009	864//	08801	84710	88714		334	81105	40046	85909	863//	07705	87708	88710		334	92081	07	ro		+			
Squires Gate	318	21409	26106	86407	25400	07304	81617			318	60907	26104	85205	653//	05604	81708	86646		318	00041	01	f		ff			
Ronaldsway	204	60000	62016	85506	654//	05207	82710	85615		204	80711	20042	84207	850//	06606	86701	88702		204	91051	01	ro		+			
Mull of Galloway	131	80000	66024	85307	855//	07209	88625			131	80801	57022	84507	864//	07709	88710			131	97062							
Eskdalemuir	162	83606	19216	86203	872//	03601	88703			162	60000	17106	85905	663//	05502	84708	85711		162	02031	51	rr o r o f d f		ff			
Prestwick	135	80506	30586	85305	852//	04502	82704	83709	86712	135	81002	16106	85405	862//	05400	82703	85704	88711	135	01041	04	d o r o r o r o d o d o		+			
Abbotsinch	140	80000	14516	85903	871//	03604	82702	88703	88704	140	90000	05475	85603	9//	03301	89/00			140	01031	03	d o r o d o d o		d o d o f f f			
Leuchars	171	80000	12216	86104	852//	04602	84705	86614	88640	171	90000	03436	85304	9//	04504	89/00			171	92031	03	r o					

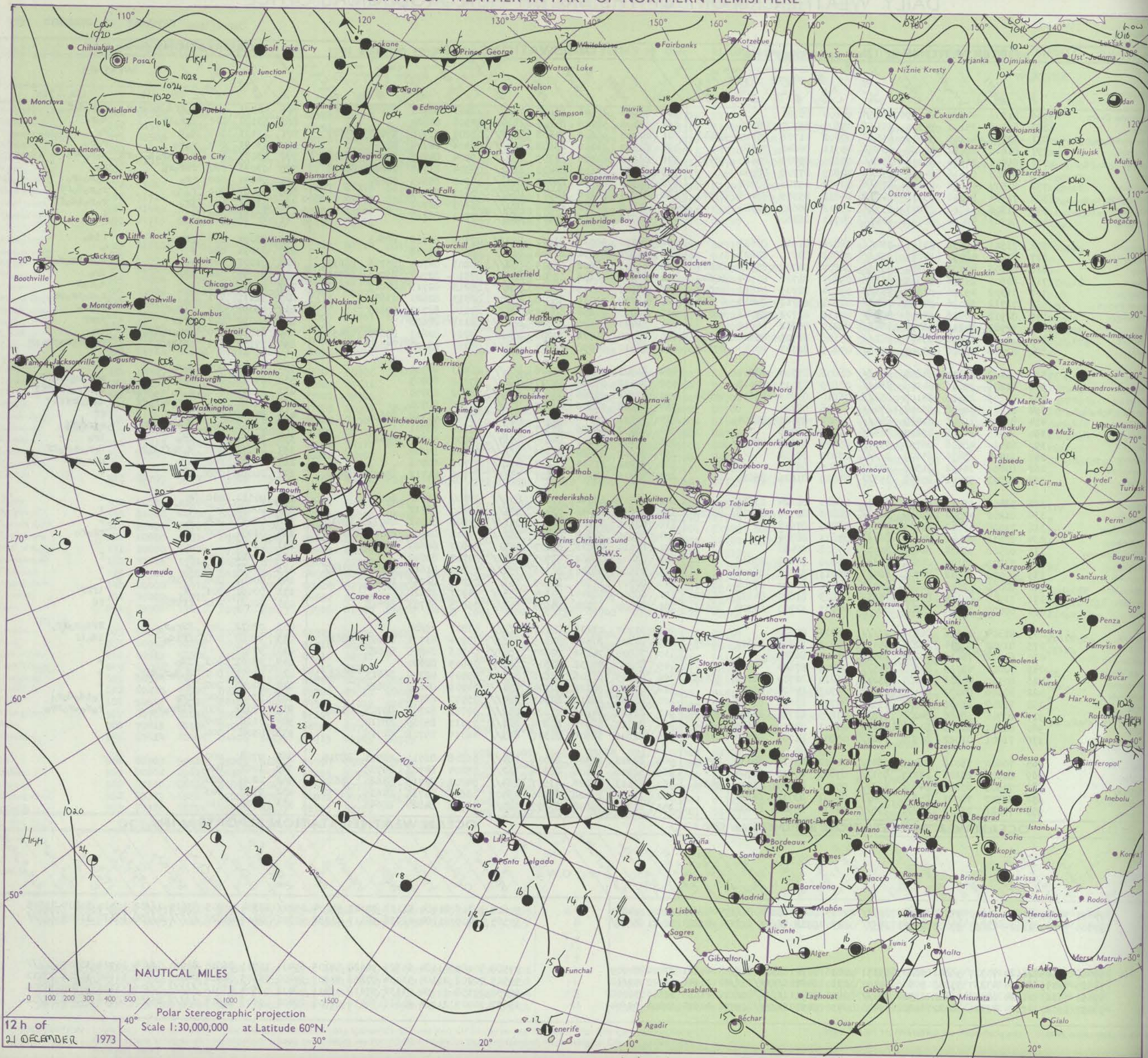
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40938

Date of Issue SATURDAY 22 DECEMBER 1973

OBSERVATIONS at 12h. 21 DECEMBER 1973											OBSERVATIONS at 18h. 21 DECEMBER 1973											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81306	40285	84109	860//	09804	88701			746	72006	23506	83608	752//	08203	82703	85708	85627	746	02091	000	doffd _{or} -r _{or}	r _{or} d _{of}			
Hurn	862	81306	35102	84310	853//	09605	83707	88640		862	12105	57016	84207	15500	07308	81620			862	03102	000	d _{or} d _{ir}	d _{or}			
Thorney Island	871	82103	40105	84809	853//	09802	81706	85710	88640	871	82307	56605	84508	853//	08204	82708	86618	88629	871	01101	000	d _o d	r _o			
Manston	797	81610	58032	86008	6567//	05711	86640	88360		797	81909	33212	85508	872//	08304	86704	88708		797	03091	000	r _{or} r _o	r _{or} r _o			
Gatwick	776	81407	36616	85208	7522//	07806	85705	85620	88550	776	81906	50586	84709	852//	09304	84705	86709	88628	776	03091	000	d _o -d _{or} d _{or} d _{or} r _{or} R	d _{or} r _o -r _o			
Kew	775	81303	56616	84908	7732//	07809	87708	88550		775	81903	23106	84408	6542//	08304	81714	86628	88458	775	03091	000	rrrr _{or}	r _o			
Heathrow	772	81507	40636	85108	873//	07707	85706	88708		772	81803	35106	84309	854//	08303	85615	88630		772	04091	000	rr _o	d _{or} r _o -r _o			
Honington	586	71506	50056	85708	70918	04811	85359	87463	87270	586	81707	30206	84507	872//	06603	88703			586	95081	000	r _o d _o	r _{or} d _{or} d _{off}			
Wattisham	590	71308	56056	85807	6573//	05812	86650	84360		590	81306	12506	84406	870//	06603	88701			590	01081	001	ir _o	r _{or} d _{or} d _{off} r			
Gorleston	497	81703	48052	86706	8097//	04711	88360			497	81712	48052	84906	865//	04702	88720			497	00061	000	+	f			
Aberporth	502	71511	59158	83109	734//	08806	81912	87635		502	82510	59035	83607	853//	07106	82708	88643		502	93091	000	pr _o	f _{id}			
Ross-on-Wye	627	81201	48052	84009	854//	08803	83710	88621		627	81801	24052	83108	863//	08301	88708			627	00091	000	+	+			
Filton	628	81302	40102	83909	853//	08804	84706	85708	88615	628	81203	18602	83509	852//	08203	84704	85706	88634	628	01102	000	+	r _{or} r _{or} Rr _{or} r _o			
Rhoose	715	80909	24606	83509	851//	09801	81702	87704	88640	715	82711	56606	83908	851//	07310	82702	85704	86708	715	91091	000	ir _o	ir _o			
Chivenor	707	71302	49156	83310	783//	09104	82709	84812	85645	707	72909	70015	84808	784//	05213	82713	83817	85625	707	01121	009	+	d _{or} r _{or} R			
Mount Batten	827	72712	62026	84008	784//	07108	81712	84815	87650	827	72709	61016	85908	45500	06313	82620	83650		827	92111	001	r _o	r _{or} r _{or} ir _{or} Pr _o			
St. Mawgan	817	82918	56616	84807	871//	07112	82702	85703	88710	817	72923	70256	86408	784//	07214	82712	85813		817	06091	000	r _{or} r _{or} r	r _{or} Pr _o			
Silly	804	72913	74216	86708	784//	05210	85812	86615		804	82723	60626	88808	856//	06219	88638			804	04092	002	rrir	irrr			
Culdrose	809	82810	60616	85407	883//	05108	82709	86624	88630	809	63018	58026	87208	5842//	06216	82811	85620	86459	809	01081	000	rrrr _{or} r _{or} ir _o	ir _o			
Guernsey	894	82619	63626	85007	4733//	07207	82707	83640	87360	894	62710	80258	86507	625//	05210	83820	85830		894	07102	001	irir _{or}	pr _{or} pr _{or} ph _{or} Pr			
Elmdon	534	81402	03514	84808	870//	08806	85700	88701		534	81903	18105	83808	860//	08203	88701			534	97091	000	d _o d _{off}	f			
Cardington	559	81205	29616	84908	854//	07809	83710	88618		559	82002	07466	84007	862//	07302	88705			559	04081	000	r _{or} r _{or} rr	rrrr _{or} r _{or} ir _{or} off			
Wittering	462	81205	22586	85107	852//	06810	83703	85615	88656	462	81502	03586	83606	860//	06602	88700			462	01071	000	d _{or} r _{or} ir _{or} d _{or} off	d _{off} r _{or} offr _{or} fff			
Watnall	354	81205	09586	85207	870//	07806	88700			354	81802	02506	83707	870//	07500	88700			354	02081	000	d _{or} r _{or} d _{or} off	d _{or} r _{or} d _{or} fff			
Shawbury	414	81201	11285	84409	860//	08807	87701	88704		414	81502	08444	83208	854//	07001	83712	88650		414	97091	000	ff _{or} d _{or}	ff			
Finningley	360	81405	34536	85207	863//	07808	88706			360	81302	05586	83307	861//	07502	88701			360	02081	000	d _{or} d _{or} d _{or} fr _o	r _{or} fff _{or}			
Kilnsea	396	81410	48606	86706	3557//	05707	83625	88460		396	81405	32106	84105	4567//	05707	84630	88460		396	93061	000	ir _o	ir _o			
Leeming	257	91404	05436	85707	9111//	07809	89702			257	90000	02586	83706	9111//	06706	89700			257	02071	000	d _o d _{off} d _{or}	d _{or} d _{or} d _{or} off			
Tynemouth	262	80000	14102	86507	863//	07605	88708			262	81402	11535	84107	862//	07707	88703			262	01072	000	+	d _{or} r _{or} r _o			
Carlisle	222	70803	57042	85108	755/2	06809	81625	86637		222	70706	28102	83107	754//	07706	81712	85620	87650	222	00081	000	+	+			
Valley	302	52405	63016	83211	38531	06803	81824	83645		302	81705	62042	82408	856//	07000	83630	88650		302	00111	010	+	+			
Ringway	334	81202	40042	85009	862//	08803	82705	86708	88712	334	81603	25042	83408	864//	07000	88712			334	00091	000	+	+			
Squires Gate	318	71008	45042	83909	754//	08815	87618			318	80605	20102	82308	853//	07801	81708	86712	88618	318	00091	004	+	+			
Ronaldsway	204	80811	30042	84208	862//	07803	88704			204	80906	24602	82508	862//	07602	83703	88704		204	01091	000	+	rr _{or} r _o			
Mull of Galloway	131	80908	58024	84407	8092//	07002	88460			131	81010	48028	82207	6551//	06607	86620	88460		131	01082	000	+	+			
Eskdalemuir	162	73405	56104	85506	753//	05806	84708	87635		162	83406	05462	83905	860//	04707	88700			162	00061	000	+	f			
Prestwick	135	70706	56042	84706	684/2	0																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

LOUD

Cloud
Amount
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured
by fog or
other data.

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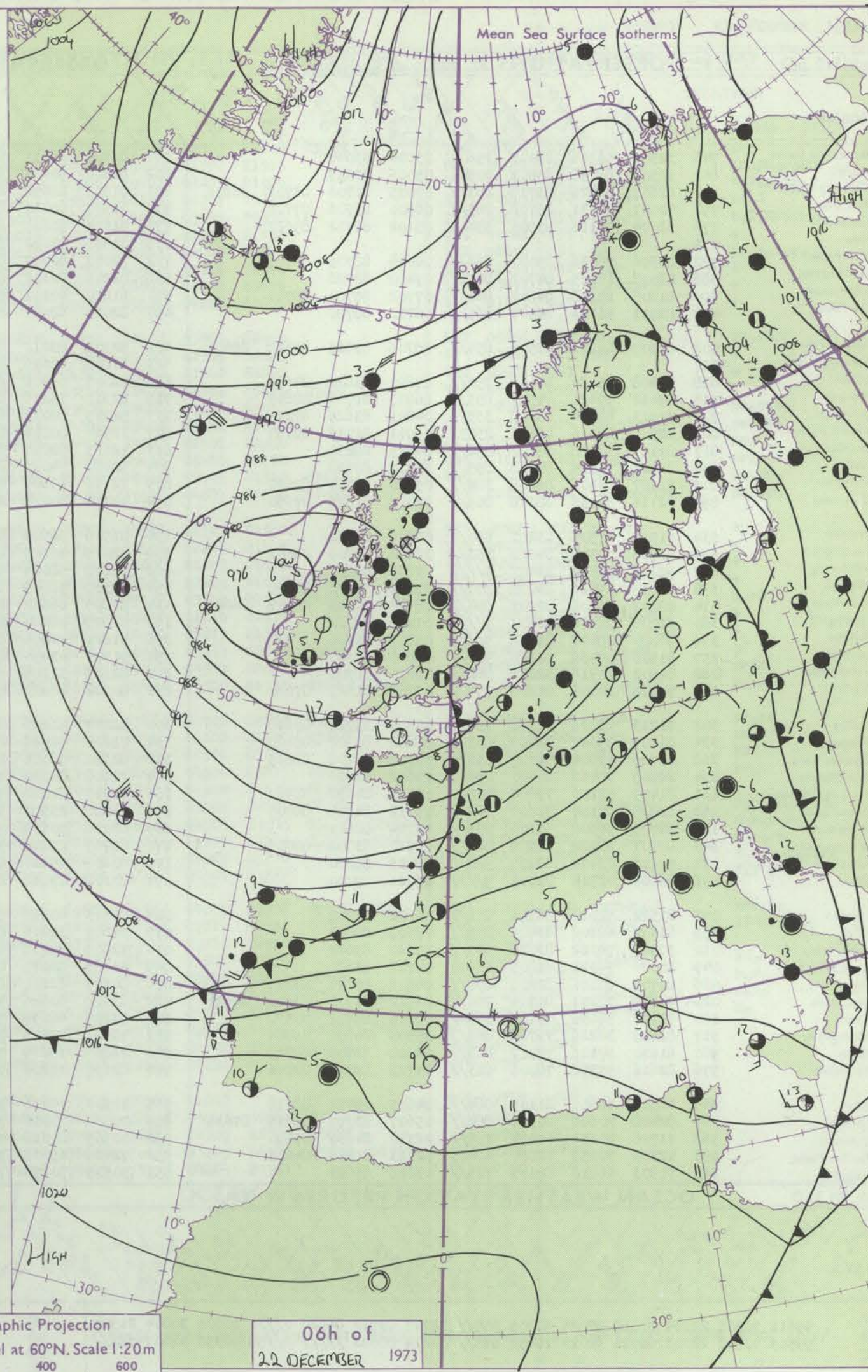
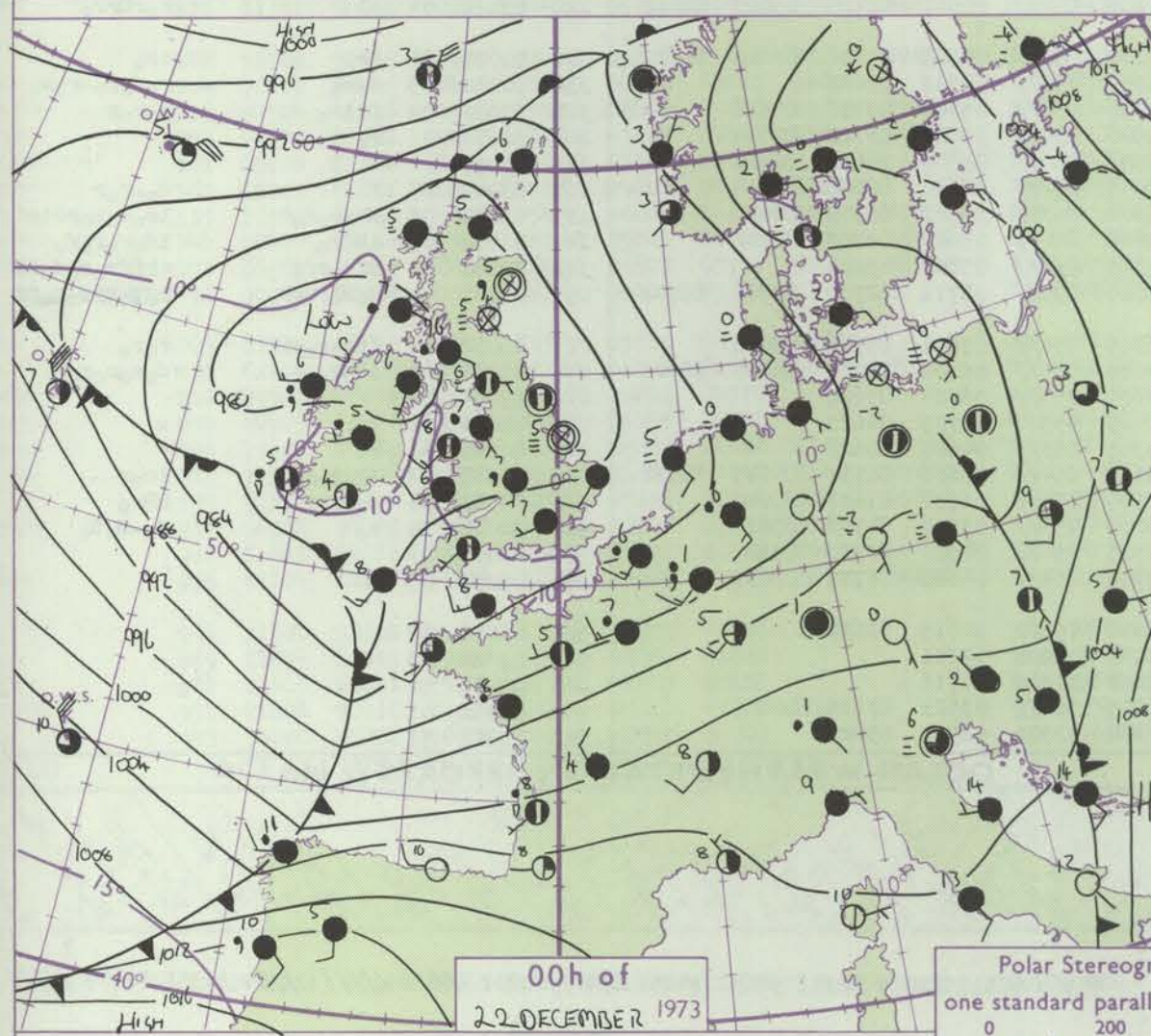
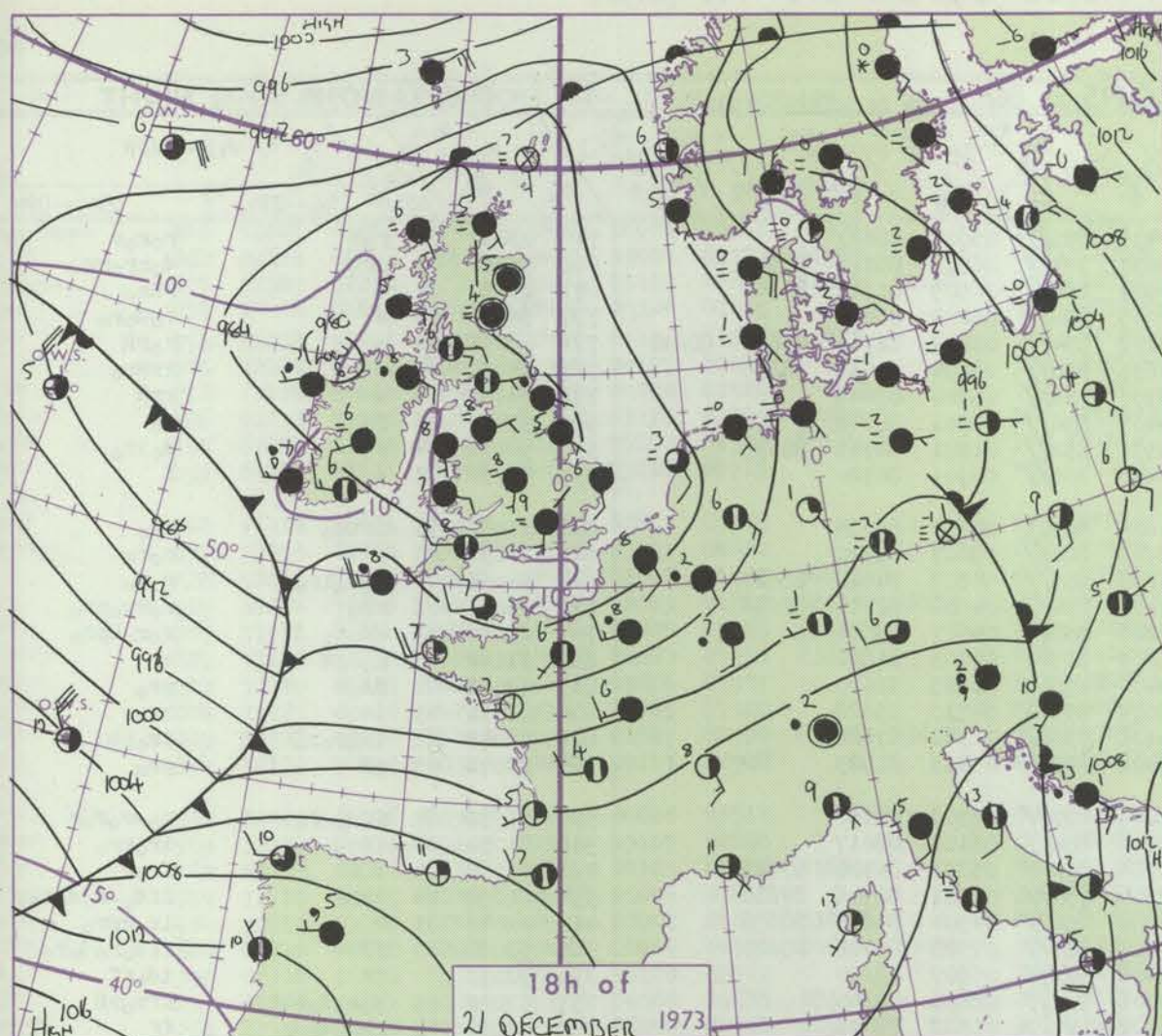
Thunder

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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The slow moving depression over southwest Wales is now nearly stationary over Northern Ireland and a small depression which moved rapidly southeastwards from south Greenland towards Ireland has been absorbed in the general circulation of the parent low.

During the next 24 hours the low over Ireland will remain almost stationary and troughs of low pressure forming over southwestern sea areas are expected to sweep eastwards across southern parts of Britain.

Issued at midday SATURDAY 22 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 22 DECEMBER 1973										OBSERVATIONS at 06h. 22 DECEMBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h ChC-MH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC-MH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	32506	56216	85005	35600	05004	33640			746	81904	56611	84405	855//	05606	88620			746	03041	03	rOr	rOrRr						
Hurn	862	22509	60038	85807	20940	05006	82359			862	82308	50635	84607	5742/	06508	85713	88520		862	05062	01	prO	dOrRrRr						
Thorney Island	871	82607	62026	85708	853//	07005	81706	83709	88616	871	81503	62652	84907	854//	06509	81710	88640		871	06051	04	+	rRrO						
Manston	797	72007	58031	85706	763//	06500	83706	87708		797	61907	60011	86005	656//	05202	86640			797	96051	04	+	rOdOrO						
Gatwick	776	52004	56116	85505	55400	05102	82712	85622		776	81604	50602	85206	854//	05807	82710	83627	88650	776	05051	00	+	rOrR						
Kew	775									775	81805	70022	84606	856//	05704	81636	88656		775	04052	04	+	rrRrO						
Heathrow	772	82306	56036	85007	862//	06004	82705	88707		772	72007	62012	84707	756//	05704	87648			772	04052	04	+	rrR						
Honington	586	82007	16105	84707	861//	07400	88702			586	82206	20102	84407	856//	06703	88648			586	97061	05	ff	rO						
Wattisham	590	81806	17106	84607	860//	07702	86700	88701		590	81810	40101	84506	852//	06701	82703	88635		590	92051	04	f	dOrO						
Gorleston	497	82011	56104	84507	865//	06702	88720			497	82010	62024	84406	865//	06701	88720			497	00050	03	+	f						
Aberporth	502	82309	69212	83506	854//	06706	81615	85628	88650	502	52309	83212	81605	55531	04607	85625			502	01031	51	irirO	irO						
Ross-on-Wye	627									627	81805	48616	82706	8042/	05607	88510			627	01051	03	+	rOrO						
Filton	628	72408	65036	84606	755//	05801	83620	87650		628	82007	65606	83806	855//	04505	84620	88627		628	93051	03	rOrOirO	rOrO						
Rhoose	715	82412	57621	84507	853//	06803	81706	88645		715	82310	75216	83106	854//	04608	82714	88656		715	03051	01	rrO	rOrRrRrO						
Chivenor	707	72513	69026	85008	35508	04806	83625	87270		707	52009	80036	83206	55500	04607	85624			707	02041	01	RrOrO	rOrORrO						
Mount Batten	827	82508	62036	86108	2547/	05811	81715	88357		827	12514	80016	84807	12502	04303	81820			827	01061	03	rOrOR	+						
St. Mawgan	817	82110	74028	85807	856//	04815	88630			817	12615	80018	84406	15500	03605	81620			817	02041	02	prOr	prO						
Scilly	804	82116	74026	84208	855//	05737	88628			804	52420	74016	85007	55500	04710	85628			804	01051	03	ir	irO						
Culdrose	809	72307	64606	85808	704//	05820	82814	87620		809	72716	66606	85106	755//	02502	87620			809	02042	02	irOrOrO	irOrph						
Guernsey	894	82414	82038	88208	885//	05003	81826	87650		894	12718	80018	86408	12500	05313	81825			894	02071	05	pr	prO						
Elmdon	534	81905	16504	83207	860//	07806	88701			534	81906	56605	83005	857//	05503	88650			534	01051	04	ffdO-rO	rO-rOrOr						
Cardington	559	81903	09444	84008	853//	08802	84709	88641		559	82205	48105	83806	854//	06101	88617			559	01052	04	ffidO	irOrRrO						
Wittering	462	92008	00476	83407	9//	07803	89//			462	72108	50024	82906	752//	05301	84704	87623		462	01051	05	FFF	frOr						
Watnall	354	82003	09426	83008	870//	07804	87700	88708		354	72305	48045	82506	753//	06501	82706	87630		354	01051	04	FFff	ffdO-rOdOrOr						
Shawbury	414	82203	56106	82907	854//	06704	84713	86618	88640	414	81805	66602	82206	856//	04504	84635	88656		414	01041	01	r	irOrRrO						
Finningley	360	91706	01476	82407	9//	07806	89//			360	81805	08424	81507	851//	07503	84701	88620		360	93061	03	FF	ffdOrOdOrO						
Kilnsea	396	90000	00474	83305	9//	05805	89/00			396	91611	04454	82406	9//	06607	89/00			396	92051		ff	idOff						
Leeming	257	91506	02456	82206	9//	06810	89/00			257	91507	02454	81006	9//	06606	89/00			257	02051	05	dOrOdOrOff	ffrOrR						
Tynemouth	262	81602	11516	82206	862//	06812	88703			262	82105	32106	80906	864//	06608	88718			262	01052	04	rOrOdOdO	ff						
Carlisle	222	70905	30102	81506	755//	05708	81625	87650		222	80902	40632	80106	854//	06607	82710	85615	88619	222	03051	04	+	rOrRrO						
Valley	302	72213	63036	81308	754//	05709	83710	87618		302	82207	61606	80307	853//	04508	81708	83614	88632	302	01051	04	irO	irO						
Ringway	334	81705	25042	82408	853//	07808	85707	88620		334	71805	70026	81906	755//	04503	87622			334	01051	05	dOrO	rOdOrO-rOrO						
Squires Gate	318	81706	13604	81007	853//	07708	86708	88615		318	82311	56616	80206	854//	05704	85712	88618		318	01051	04	ffirO	rOrOr						
Ronaldsway	204	22805	70016	80407	25400	05612	81710			204	72606	80036	79906	754//	05702	83712	87643		204	92031	01	rO	+						
Mull of Galloway	131	81409	57106	79808	4562/	08715	84630	88460		131	81917	81022	78906	5561/	05506	85630	88460		131	97051									
Eskdalemuir	162	83505	14104	81605	862//	05812	84705	88707		162	80000	23502	79905	872//	04610	88704			162	03041	03	f	dO-rOr						
Prestwick	135	81006	56602	80306	855//	05714	88621			135	82106	50636	78906	853//	06503	85709	88628		135	05051	05	irOrOrO	irOrOrRrRr						
Abbotsinch	140	80707	28582	81706	862//	05712	83704	88706		140	80707	25216	79406	860//	05610	82700	88702		140	01051	05	idgrO	idOrOrO						
Leuchars	171	90106	03474	82005	9//	05715	89/00			171	90608	05616	80305	9//	05607	89/01			171	02041	03	ffdOrff	rrffrOrOdOrff						
Dyce	091	90000	01514	82905	9//	05711	89/00			091	80102	07516	81005	870//	05711														

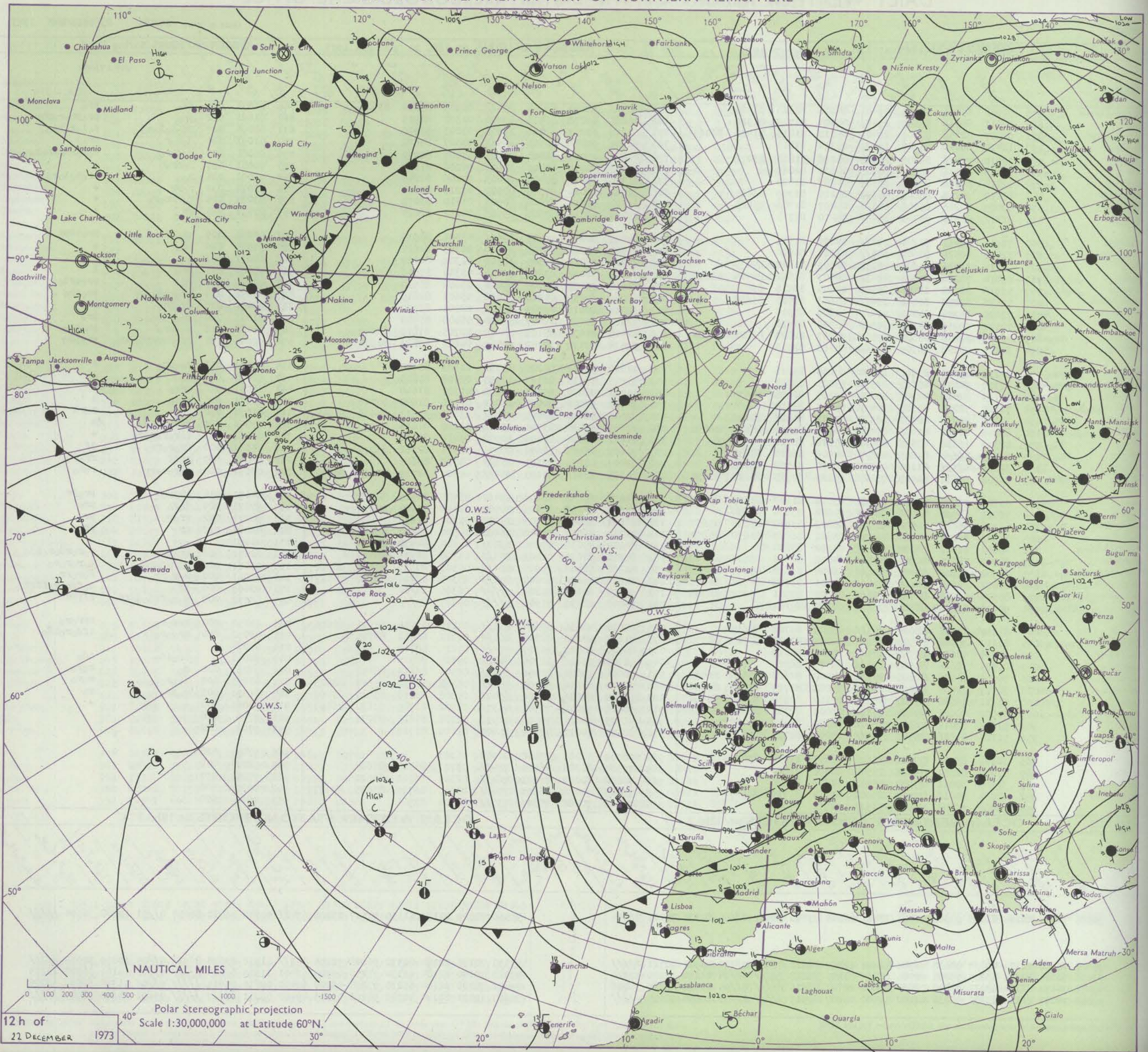
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40939

Date of Issue SUNDAY 23 DECEMBER 1973

OBSERVATIONS at 12h. 22 DECEMBER 1973										OBSERVATIONS at 18h. 22 DECEMBER 1973										OBSERVATIONS during DAY									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station	iii	Nddff	VVwww	PPPTT	N _h C _L hC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _L hC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _d E	SSS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	52108	65806	85907	59401	04006	82818	83926		746	72513	63808	86104	794//	02303	85818	83928		746	01071	039	pro		pro					
Hurn	862	22211	80016	86509	29403	03004	81712	81920		862	22208	66278	86406	19400	01302	81915			862	01091	032	pro		prophorophr					
Thorney Island	871	62307	82256	87309	29402	05110	81818	81928	86068	871	22212	80259	87006	19503	03203	81920			871	02091	027	protoloro		toloroPro					
Manston	797	12414	86016	87208	18403	05314	81815			797	72109	65801	89505	685/3	03307	85822			797	01091	020	doror		prol					
Gatwick	776	52210	75026	87208	28433	05116	81818	83072		776	21606	75019	88003	00903	03007	82070			776	06081	033	rodoro		tolohrsphoro					
Kew	775	22209	80016	86407	00903	04107	82069			775	21708	80018	87405	14602	02206	81630			775	91081	037	ropro		+					
Heathrow	772	12110	80016	86508	18503	04109	81820			772	31908	65018	87405	25603	02208	82645			772	92091	035	ro		protoloro					
Honington	586	62212	70216	85607	35302	03110	81709	83625		586	21911	75021	87305	00902	02210	82070			586	02071	032	rorr		+					
Wattisham	590	62009	62216	85706	683/2	05007	81706	85625		590	31512	65011	87805	00903	03210	83070			590	03071	015	rorrroro		+					
Gorleston	497	82212	48636	85706	864//	05210	88715			497	22013	58016	87605	25500	04212	82625			497	01071	025	rr		+					
Aberporth	502	71916	56811	81204	794//	02807	87915			502	82015	40818	79705	894//	03301	88915			502	05061	009	proPr		propRpr					
Ross-on-Wye	627	72007	60028	83606	685//	03201	84820			627	21608	70021	83305	25500	02303	82625			627	91081	026	pro		+					
Filton	628	52215	81036	84607	18532	01003	81822	84075		628	21910	75011	84305	18502	01302	81822			628	00081	057	+		+					
Rhoose	715	62014	70258	84307	4943/	02003	81812	82915	83630	715	71912	70032	83806	52402	03306	85816	85075		715	97081	035	pro		l					
Chivenor	707	51916	80258	83406	59400	03805	83918	83630		707	51610	75258	83005	59400	03000	85919			707	02071	027	pro		proprio					
Mount Batten	827	72128	62258	85408	794//	04603	85915	83630		827	32222	69259	84208	38400	03601	82815			827	01091	015	protlphoPr		propho					
St. Mawgan	817	72120	66278	84205	794//	03806	87915			817	32014	80018	83405	33503	02501	83920			817	02071	026	proPho		pro					
Silly	804	72127	69216	84207	795//	05705	87920			804	52021	69258	82807	59400	06400	85918			804	01081	018	iroPhoro		pro					
Culdrose	809	62523	69278	84307	59503	01807	82820	82922	83632	809	42418	81038	83107	48400	02705	81818	83622		809	02081	016	phoPro		phopro					
Guernsey	894	32120	70258	88309	29402	04103	82918			894	52018	82138	87707	59503	04601	85820	81925		894	02091	038	proPhprphopro		propro					
Elmdon	534	32213	66016	83906	38400	04006	83811			534	11812	75018	84204	15701	01303	81650			534	97071	031	ro-Pro		+					
Cardington	559	32310	70016	85107	21538	05105	82820			559	11910	70010	86105	12503	02208	81825			559	92081	045	ro		+					
Wittering	462	62113	82016	84306	55331	04105	82708	84635		462	11711	82021	85403	15600	01307	81640			462	02071	028	rrro		+					
Watnall	354	72110	58215	83305	724//	05004	87810			354	31710	48041	84004	15702	02106	81650	83068		354	02071	015	rrRo		+					
Shawbury	414	32211	84016	82407	18533	03002	81824	83078		414	82007	56216	82405	7542/	03301	82713	84618	87645	414	01071	030	ror		rorR					
Finningley	360	82210	40636	82005	854//	04006	81710	84618	88650	360	11607	59026	83701	15602	01210	81630			360	03071	009	doroRorr		+					
Kilnsea	396	82314	16636	83505	864//	05210	88710			396	11912	66016	84804	10970	03211	81360			396	03061	003	fiororirio		+					
Leeming	257	81606	56634	81805	855//	05006	86620	88630		257	31608	26406	82603	20931	03311	82362	83075		257	03061	000	fiororr		ff					
Tynemouth	262	82106	08636	81106	4632/	06000	84708	88525		262	82007	48216	82105	855//	04313	88625			262	06062	000	rrff		rrff					
Carlisle	222	81902	50636	80905	7542/	05205	82715	83620	86630	222	81305	28616	81105	854//	04307	81715	83622	88640	222	03061	000	roror-rr		roRo					
Valley	302	51508	75258	80606	33462	03801	81918	83820	85072	302	61624	75258	78406	53462	03708	82915	84825		302	04071	014	phoro		proPr					
Ringway	334	72011	64026	82406	7854/	04002	83820	86650		334	31608	65258	82605	38500	02102	81820	83650		334	97071	020	doro		pro					
Squires Gate	318	81708	45616	80506	7557/	06802	83620	83635	85650	318	21611	57046	80703	15631	02304	81635			318	96071	022	rroro		pro					
Ronaldsway	204	71909	82252	80007	48538	03802	82825	83650	86270	204	71312	86032	79406	48402	04500	84817	86070		204	02081	012	pr		pro					
Mull of Galloway	131	80000	81622	80007	856//	03102	88630			131	81207	85036	79606	4367/	04104	84930	88360		131	01061									
Eskdalemuir	162	82209	58616	80704	853//	04002	84708	88620		162	81502	32616	81103	873//	03306	86706	88714		162	02051	000	rroroPro		rorordoroido					
Prestwick	135	81902	35616	79706	854//	06004	81610	85615	88650	135	81202	56586	79905	854//	04306	81715	83620	88650	135	03061	000	rorodoro		dorororo					
Abbotsinch	140	80402	20616	80106	851//	05001	83702	84704	86706	140	81902	16636	80205	852//	05305	83704	83707	88617	140	09061	000	rororr		rororr					
Leuchars	171	80509	11286	80406	860//	06802	83701	87702	88704	171	91105	01615	80206	9//	06305	89/00			171	03061	000	ff		doffrooffrr					
Dyce	091	90000	06506	81304	9//	04002	89/02			091	90000	01435	81905	9//	05307	89//			091	03072	000	roroffdodoff		ffFFR					
Lerwick	005	81217	48616	88005	853//	03109	84706	88615		005	81021	48636	89604	853//	04215	83708	85711	88616	005	11052	000	rrroro		rrroro					
Wick	075	81114	30586	81907	872//	06801	82703	86705	88710	075	81110	28286	82707	861//	07211	86702	88705		075	03072	000	rrdoroir		ifdoroido					
Sule Skerry	010	80509	48625	82707	874//	06201	88710			010	80509	48526	83307	874//	07215	88710			010	03072									
Cape Wrath	049	80905	32606	81505	874//	05205	88710			049	80905	63026	81706	864//	05305	88715			049	92061		iroido		ido					
Stornoway	026	70505	70032	80806	35532	04002	82622	83359	86068	026	80606	59026	81406	6542/	06308	86618	88458		026	94061	000	ro		roRo					
Benbecula	022	70507	74602	80006	754//	05003	81710	83617	87630	022	80000	62616	80505	854//	05208	82710	85617	88623	022	01075	000	iroroRo		roRo					
Tiree	100	71311	66606	79607	48378	07110	81708	83620	85462	100	70000	80036	80306	6547/	05308	83616	85629	87462	100	01071	003	rorro		ro					
Aldergrove	917	60902	70025	79805	38332	03003	8270																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
symbols

Cloud
amount
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured
by fog or
other data.

OTHER

Weather

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

Thunderstorm

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Thunderstorm

CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

Cloud
amount
(oktas)

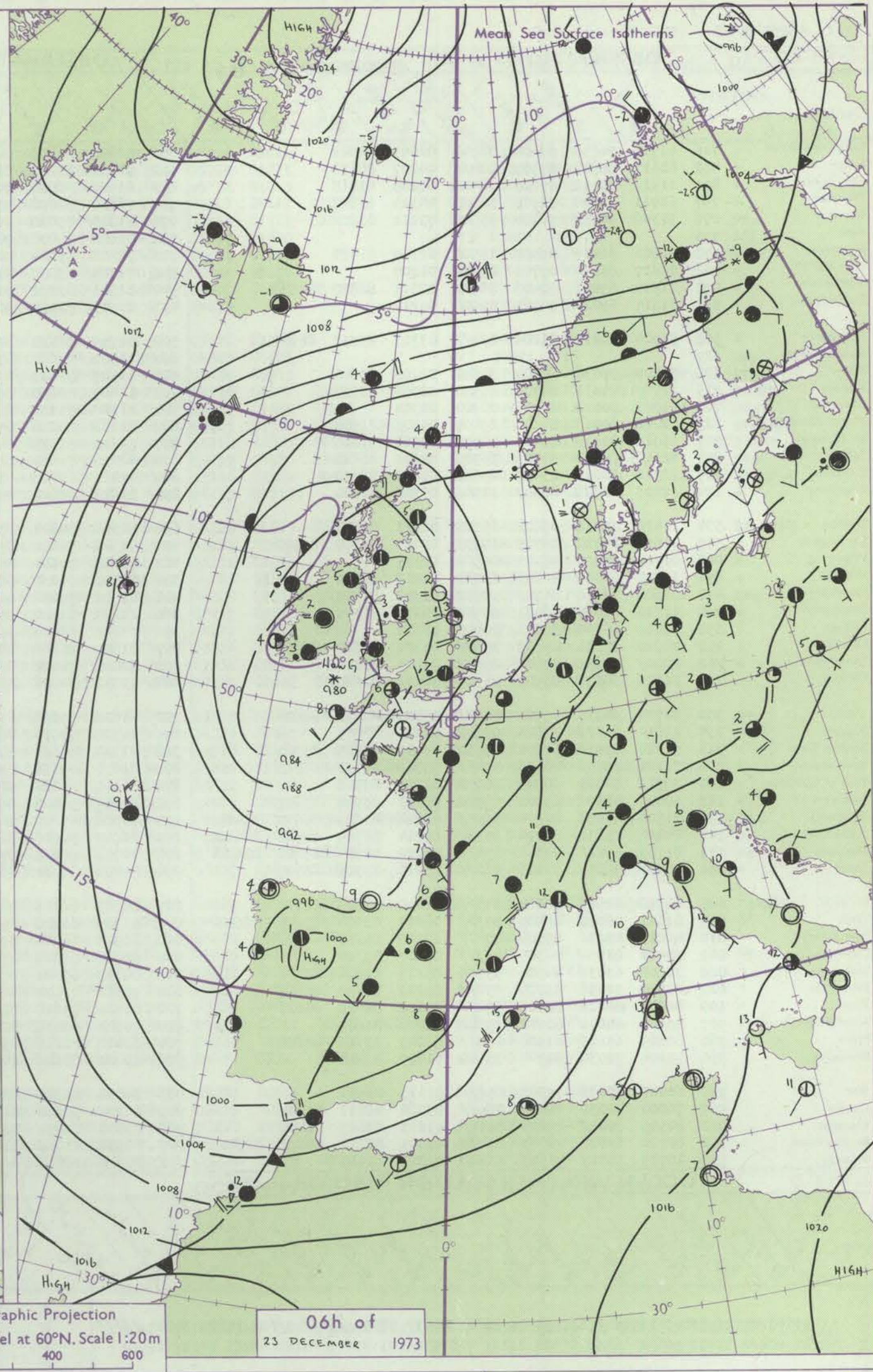
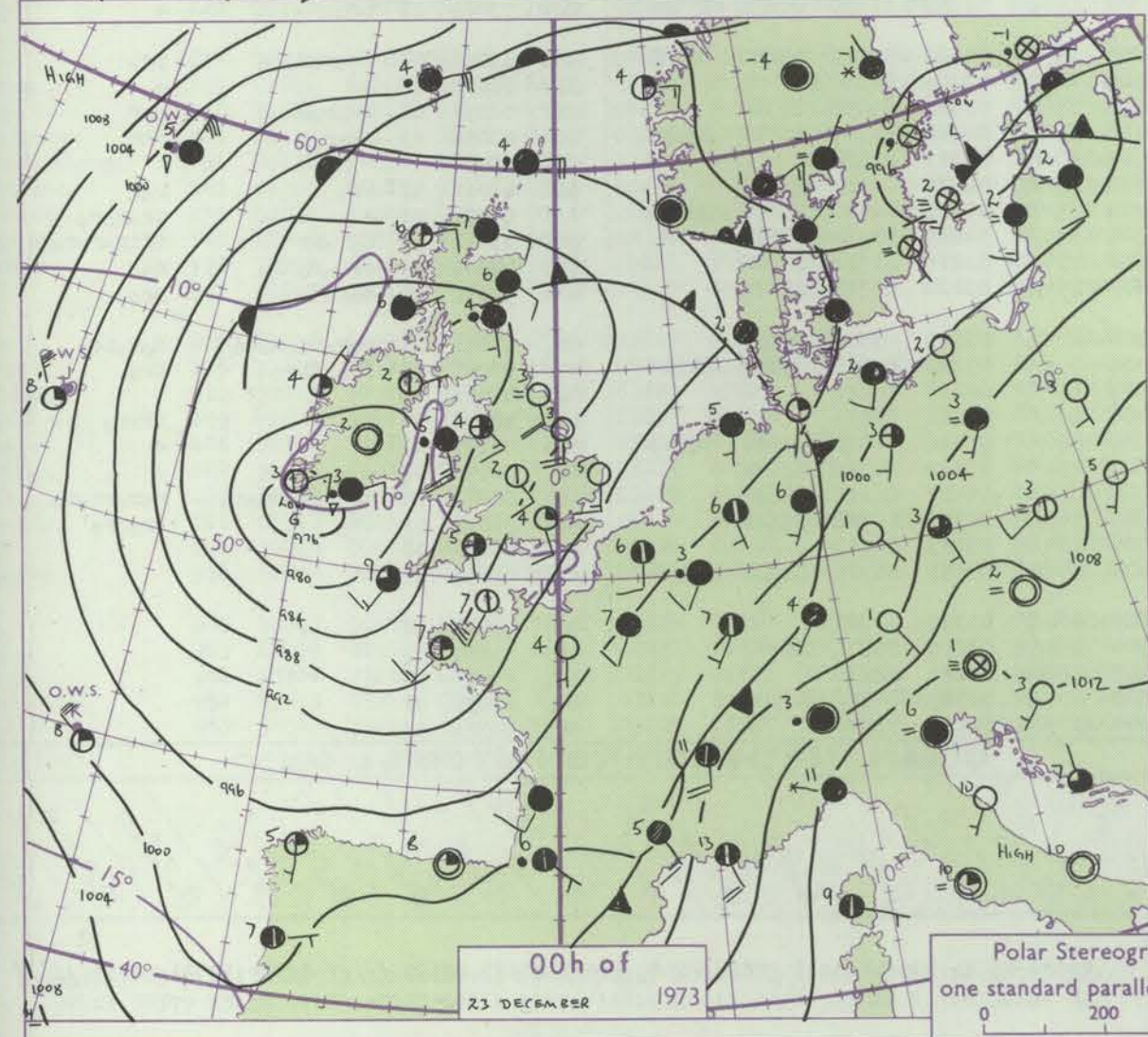
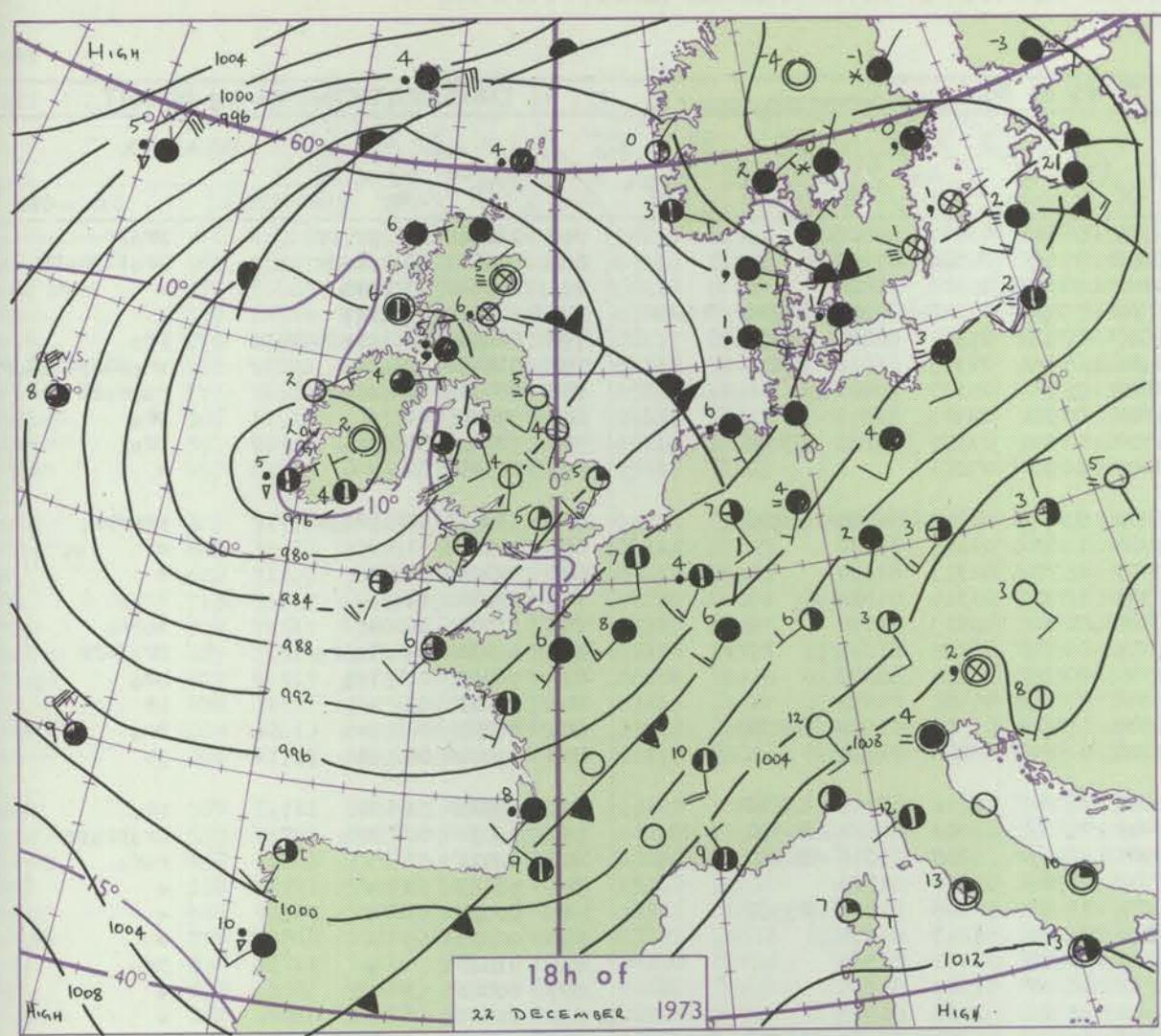
0
1 or less
2
3
4
5
6
7 or more
8

Obscured
by fog or
other data.

OTHER
Weather

Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17
Additional
over add.
18-52



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low over Northern Ireland has moved to southwest Ireland and deepened a little. During the next 24 hours the low is expected to move towards

Lands End and begin to fill.

Issued at midday SUNDAY 23 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D										OBSERVATIONS at 00h. 23 DECEMBER 1973										OBSERVATIONS at 06h. 23 DECEMBER 1973										OBSERVATIONS during NIGHT										
Station										iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER									
																													21h.—03h.	03h.—09h.										
Boscombe Down										746	41712	70258	87404	38501	02003	82822																								
Hurn										862	82517	65808	87907	824//	04207	88818																								
Thorney Island										871	11817	80018	89207	18400	06208	81818																								
Manston										797	61911	82808	91905	58403	04314	83817																								
Gatwick										776	31306	75258	90104	35500	03011	83622																								
Kew										775																														
Heathrow										772	21608	81019	89404	18500	02109	81825																								
Honington										586	01810	65020	89703	00900	01207																									
Wattisham										590	71510	65251	90403	785//	02211	82822	87650																							
Gorleston										497	01814	66020	90705	00900	04214																									
Aberporth										502	81920	50818	81204	834//	03313	83712	88917																							
Ross-on-Wye										627																														
Filton										628	31409	75030	85904	35600	02208	83640																								
Rhoose										715	11509	75031	84705	15530	02305	81622																								
Chivenor										707	01007	80021	83904	00900	02304																									
Mount Batten										827	22022	80018	84608	29400	05301	81918																								
St. Mawgan										817	11812	81028	83404	12500	03500	81825																								
Scilly										804	62116	69038	82709	65500	08602	86628																								
Culdrose										809	22312	80018	83407	25600	03202	82630																								
Guernsey										894	12023	82028	88307	12500	05302	81820																								
Elmdon										534	11410	75030	86602	15701	01211	81650																								
Cardington										559	31810	66020	88503	10932	02213	81360	83070																							
Wittering										462	01710	78020	88101	00900	00112																									
Watnall										354	11810	62030	86603	15700	01213	81656																								
Shawbury										414	21604	72016	84702	10932	01312	81359																								
Finningley										360	11710	65010	86001	00902	00213	81075																								
Kilnsea										396	01818	66020	87703	00900	02215																									
Leeming										257	71610	36101	85602	3553/	01314	83622	86362																							
Tynemouth										262	82007	48051	85304	8097/	02215	88358																								
Carlisle										222	21106	60036	83403	25500	02212	82620																								
Valley										302	81725	60618	79905	854//	03311	86710	88620																							
Ringway										334	21614	65028	84603	00902	01213	82075																								
Squires Gate										318	51214	65038	82804	15530	03213	81625	85361																							
Ronaldsway										204	71121	70258	80406	724//	03306	83712	86816																							
Mull of Galloway										131	30913	82010	80705	30970	03209	83360																								
Eskdalemuir										162	50000	48106	83901	55300	00113	83706	85617																							
Prestwick										135	81506	67036	82304	5551/	02214	81625	85650	88460																						
Abbotsinch										140	80000	25636	82904	853//	04214	81709	83712	88618																						
Leuchars										171	81703	57616	83604	854//	04222	81714	83622	88650																						
Dyce										091	81312	59056	84106	862//	05212	83705	88707																							
Lerwick										005	80918	48506	92204	873//	04210	83708	88710																							
Wick										075	81011	48056	86207	853//	06217	83706	85623	88634																						
Sule Skerry										010	80813	48626	86508	874//	07212	88710																								
Cape Wrath										049	90910	01454	84305	9//	05207	89700																								
Stornoway										026	30608	63031	84506	35500	05217	81620	83632																							
Benbecula										022	80208	72036	83105	854//	04210	81710	88647																							
Tiree										100	80605	80212	82106	854//	05208	82615	88627																							
Aldergrove										917	10604	40041	80702	15500	01206	81622																								
Malin										980	80609	65616	81506	854//	04209	83714	88622																							
Belmullet										976	30204	72030	81704	35400	01219	81718																								
Birr										965	60000	70031	79302	656//	01115	86634																								
Dublin										969	70000	70031	78404	764//	03220	86711	85622																							
Shannon										962	80505	60022	79203	3557/	01213	83627	86459																							
Roches Point										952	80710	62808	78503	834//	02005	82710	88627	82917																						
Valentia										953	10709	70219	75603	16400	02303	81715																								
Code FM 21.D										OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.																				
O.W.S.										99	L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99	L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A										99566 70511 23003 81520 97617 94504 8082/ 00637 88557 // // // 0//04 10225 30604 // // //										A										99567 70511 23064 81928 97026 88509 855// 00623 88620 // // // 0//04 10331 30705 // // //										
B																				B																				
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99592 70180 23004 80134 97808 97105 894// 11316 88917 // // // 0//05 10901 30915 // // //										99594 70178 23064 80134 96618 99505 873// 11214 88709 // // // 0//05 10918 30913 // // //																														
99524 70203 23004 23335 98258 96308 22400 71232 82815 // // // 0//05 11140 30810 28214/										99524 70199 23064 33335 98020 99808 32400 81334 83815 // // // 0//06 11100 30809 28214/																														
99449 70156 23004 33229 98018 97308 32400 31715 83816 // // // 0//02 11339 30619 36008										99449 70159 23064 83220 97038 98009 885// 00309 // // // 0//05 11325 30610 36006																														
99658 10010 2304 30922 98022 05203 39400 00211 83917 // // // 05700 10652 30405 // // //										99660 10016 23064 30423 98268 07203 39400 00208 82917 // // // 05752 10683 30506 // // //																														

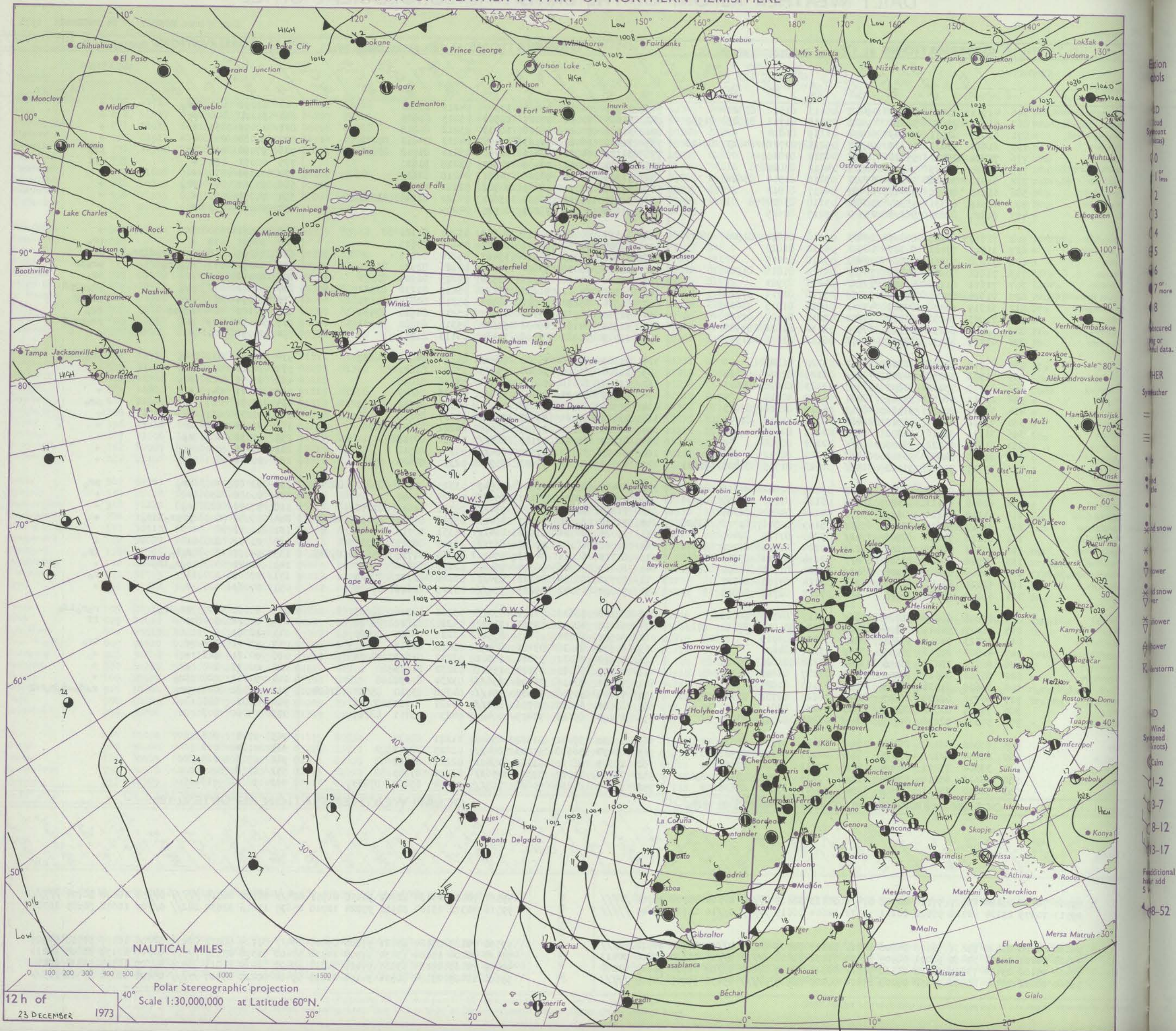
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40940

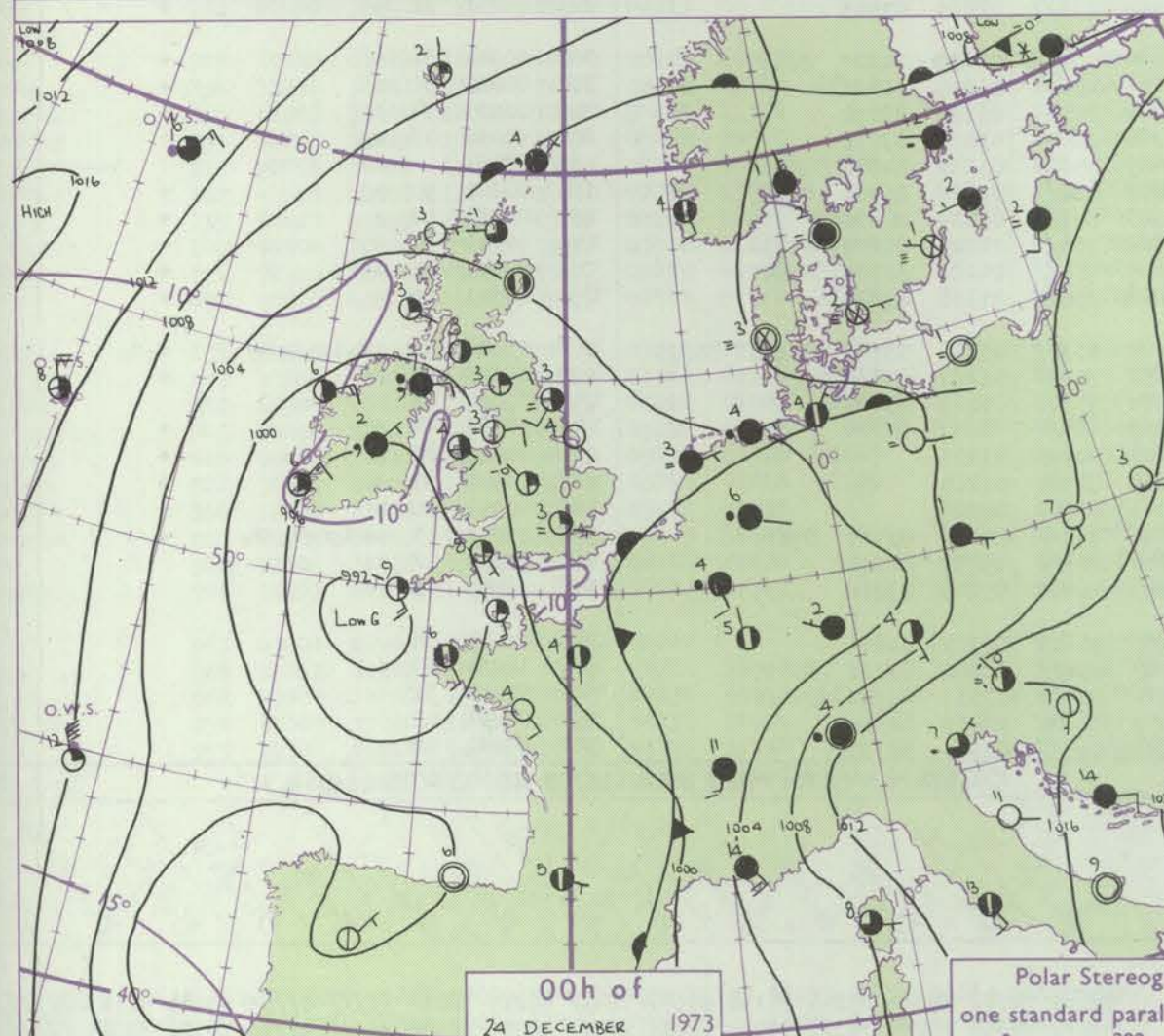
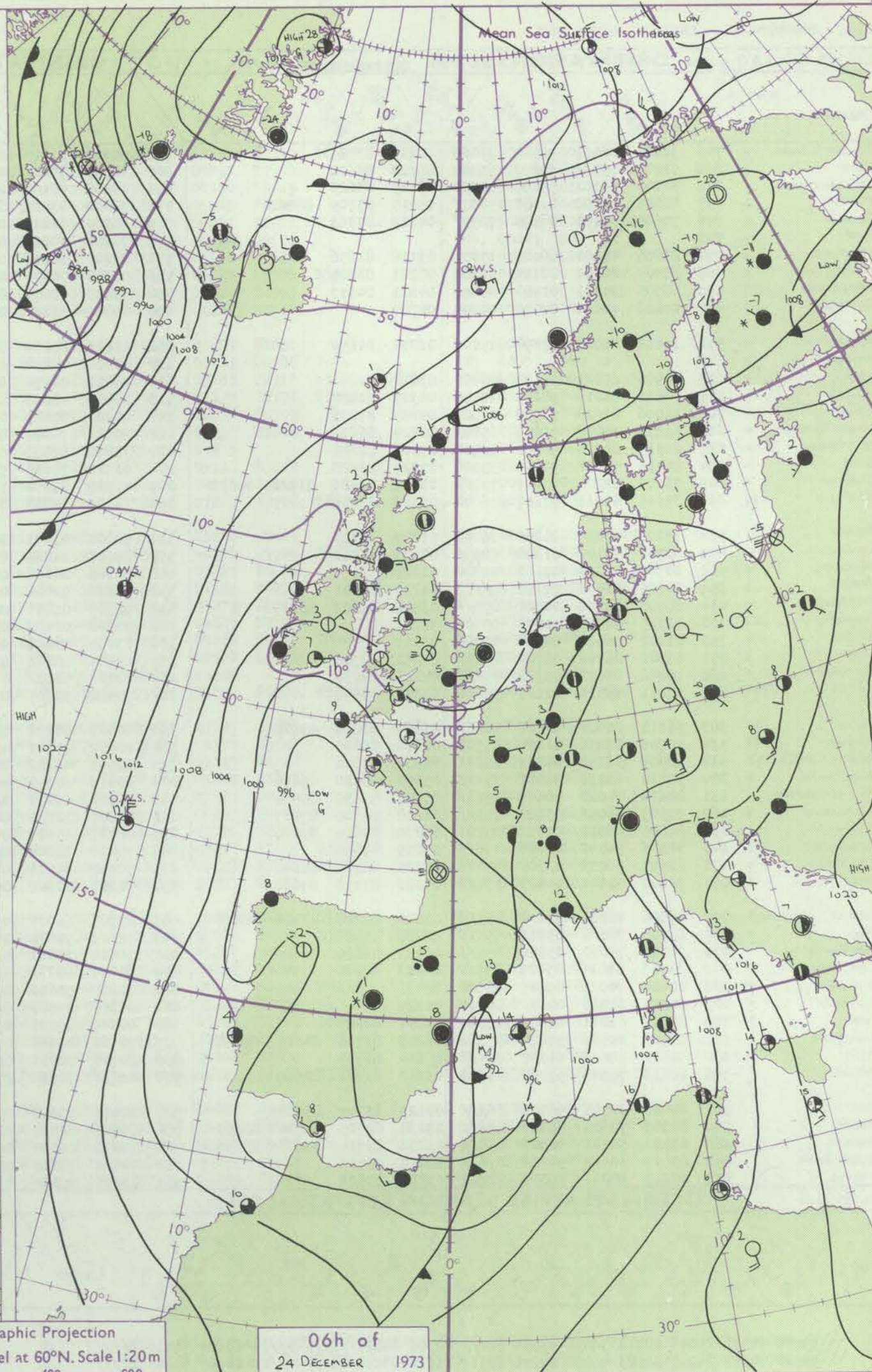
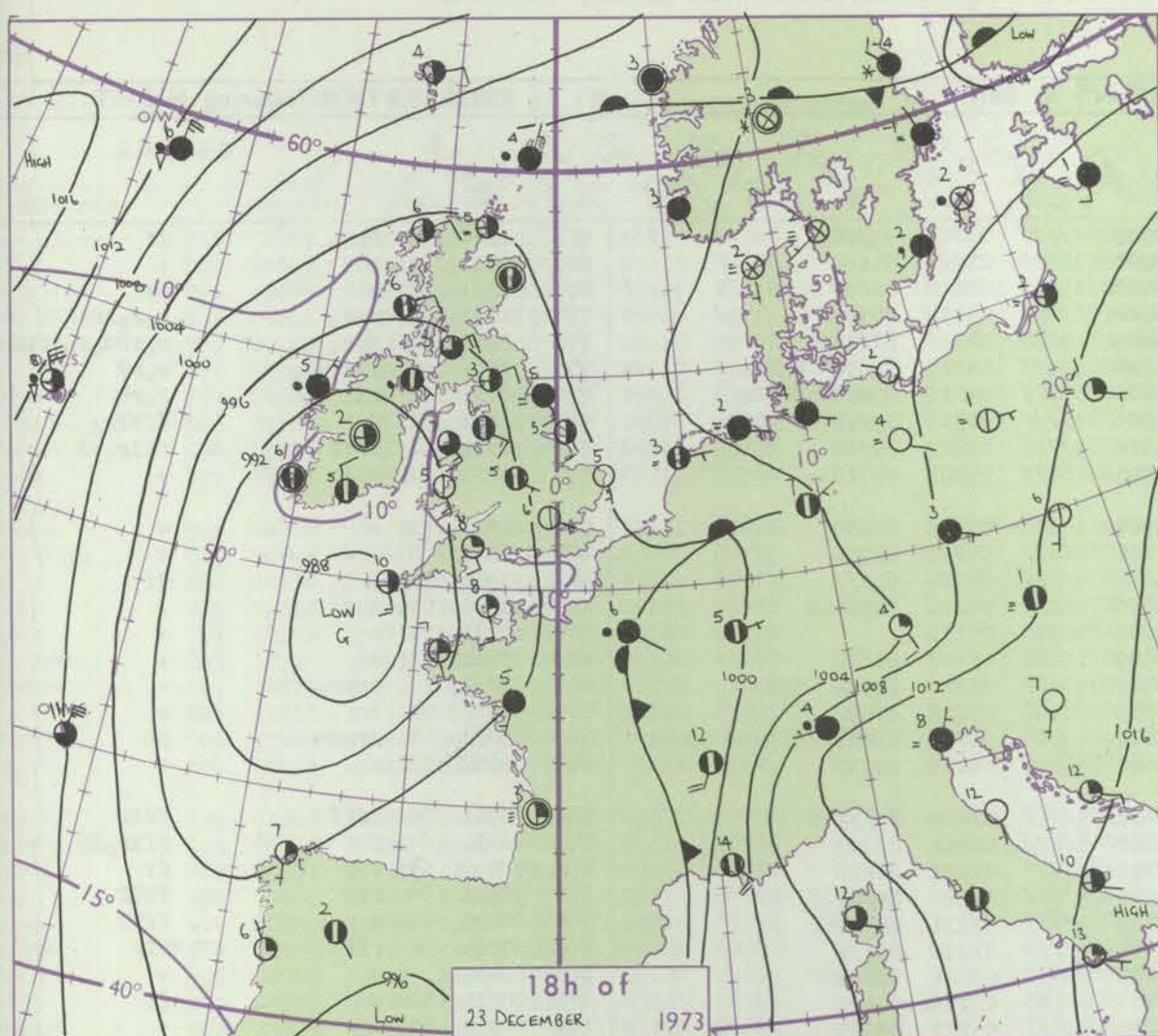
Date of Issue MONDAY 24 DECEMBER 1973

Code FM II.D		OBSERVATIONS at 12h. 23 DECEMBER 1973										OBSERVATIONS at 18h. 23 DECEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	41911	80258	92308	49400	06113	81916	83820		746	31511	70018	95405	35500	04219	03620			746	01091	017	pr	+			
Hurn	862	51711	70028	92810	49402	07118	81712	83822	81930	862	31609	70031	95007	20501	05215	01825			862	91101	046	pr	+			
Thorney Island	871	61815	82031	94509	61400	06119	86814			871	31510	70011	96206	10403	05212	01815			871	00091	055	+	+			
Manston	797	61614	75032	97207	643/1	05214	82708	84813	86618	797	71408	66022	99105	45408	04213	04612	87272		797	00081	003	+	+			
Gatwick	776	71814	75031	95008	704//	06217	87815			776	31106	64018	97406	32400	05214	01712	83816		776	97091	018	jp	pr			
Kew	775	41810	74029	94508	48503	04112	83820			775	11204	69021	97405	14500	03218	01620			775	00091	032	+	iff			
Heathrow	772	51910	70038	94608	59403	05216	81918	85622		772	11306	61011	97206	14601	04218	01630			772	00091	039	+	+			
Honington	586	61913	80038	95407	61400	04117	86812			586	11507	61011	98405	00902	02222	01070			586	97081	040	pr	+			
Wattisham	590	41514	65031	95507	30402	05118	83810			590	31210	57021	98604	15602	04320	01640	83070		590	00071	053	+	+			
Gorleston	497	21820	60030	96106	25500	05217	82625			497	01606	60011	99205	00900	04219				497	00060	053	+	+			
Aberporth	502	71717	66028	87407	29403	05218	81812	81920	86070	502	11517	80028	90705	10963	03220	01360			502	04071	030	pr	+			
Ross-on-Wye	627	31510	77021	90307	18502	04112	81825			627	81207	70028	94107	855//	04225	08625			627	97091	015	+	pr			
Filton	628	71608	50258	91207	69403	05118	86915			628	61306	65258	94506	59403	05224	05915			628	01081	006	pr	pr			
Rhoose	715	71812	80038	90407	794//	04120	81816	84924		715	61214	75038	93606	59502	04226	02920	83630		715	02091	017	pr	pr			
Chivenor	707	71611	81808	89407	795//	04223	87921			707	51006	81028	92206	23533	04225	01925	83073		707	02091	011	pr	pr			
Mount Batten	827	71924	80008	89608	794//	05116	81711	87918		827	61509	74018	91608	534/2	05115	01712	83922	85650	827	01101	012	pr	pr			
St. Mawgan	817	51919	65158	87709	49403	06114	81915	83818		817	61514	65258	90006	58502	05318	02020	84633		817	01091	017	pr	pr			
Scilly	804	71823	74258	85509	39571	07212	83920	85458		804	51713	74018	87410	49571	05219	04920	83458		804	92101	004	pr	pr			
Culdrose	809	62017	62258	87310	69500	05012	81822	84925		809	51812	64138	89608	53503	05316	02020	84925		809	01111	029	pr	pr			
Guernsey	894	41719	83030	92009	49403	06112	83816	81925		894	31715	80021	93508	17430	06113	01712			894	00091	061	+	+			
Elmdon	534	21712	82028	92306	28501	03220	81825			534	71303	60258	96005	704//	04226	04015	06632		534	04071	038	pr	pr			
Cardington	559	71708	59258	94007	795//	06120	82920	85025		559	21204	61018	96904	25500	03221	02621			559	94083	011	pr	+			
Wittering	462	61709	75036	93805	50401	03221	82818	84645		462	11409	66018	96805	18500	03116	01820			462	91071	022	pr	f			
Watnall	354	21711	56051	92707	10431	05119	81818			354	51507	58051	96605	55600	04226	05645			354	00071	041	+	+			
Shawbury	414	51507	70032	91006	40402	04216	82818	83645		414	51509	68022	94006	25601	04328	02632	85075		414	92071	027	+	pr			
Finningley	360	71508	61011	92905	20482	03121	81812	87075		360	71402	57021	96503	756//	03227	07638			360	91071	037	+	+			
Kilnsea	396	31711	58016	94305	25570	04222	82625			396	41512	66011	97705	35570	04222	03625	84360		396	97061	042	ir	+			
Leeming	257	81510	56022	93003	863//	02222	88708			257	81205	25046	97105	864//	03226	08715			257	97051	000	ro	+			
Tynemouth	262	81810	32052	93504	864//	02224	88712			262	82005	32052	97505	864//	03230	08718			262	00051	000	+	+			
Carlisle	222	70710	70022	91003	704//	02223	81715	84625	87633	222	50712	60022	95603	35502	02330	02628	85072		222	00041	001	+	+			
Valley	302	71520	82028	87607	48572	03120	82822	84636	87070	302	61415	82012	91607	48542	03325	02822	84630	86070	302	93081	000	pr	pr			
Ringway	334	61608	62011	91407	12532	03120	81820	83359	85070	334	71411	65021	95107	756//	04225	07640			334	00081	036	+	+			
Squires Gate	318	71212	56216	90105	45732	04124	84650	86359		318	71213	58042	94006	754//	05328	01617	87656		318	97071	028	ro	+			
Ronaldsway	204	81117	59618	87807	853//	05119	82706	85713	88628	204	71218	62016	92107	3541/	05226	01710	83650	86462	204	09081	000	pr	pr			
Mull of Galloway	131	81118	74616	87505	7742/	05230	87715	88460		131	81023	64026	91906	864//	06331	08715			131	10072			+			
Esksdalemuir	162	80307	66032	91902	852//	00224	83705	86709	88622	162	80508	48102	96602	862//	01329	06705	88713		162	00031	000	+	+			
Prestwick	135	80912	70026	89604	854//	02224	81713	85616	87630	135	60713	68016	94903	5542/	02334	01715	85625	85645	135	94051	000	ro	ir			
Abbotsinch	140	80608																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low over St. Georges Channel while filling slowly has drifted south into the Bay of Biscay. A frontal trough has remained almost stationary over France and the low countries with shallow depressions moving

northeast along it. During the next 24 hours the low is expected to continue filling and drift into northern Spain while a low near the Balearic Islands deepens and moves northeast to central France.

Issued at midday MONDAY 24 December 1973

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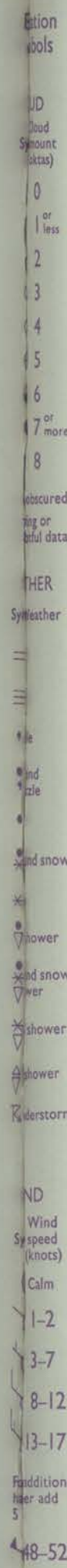
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40941

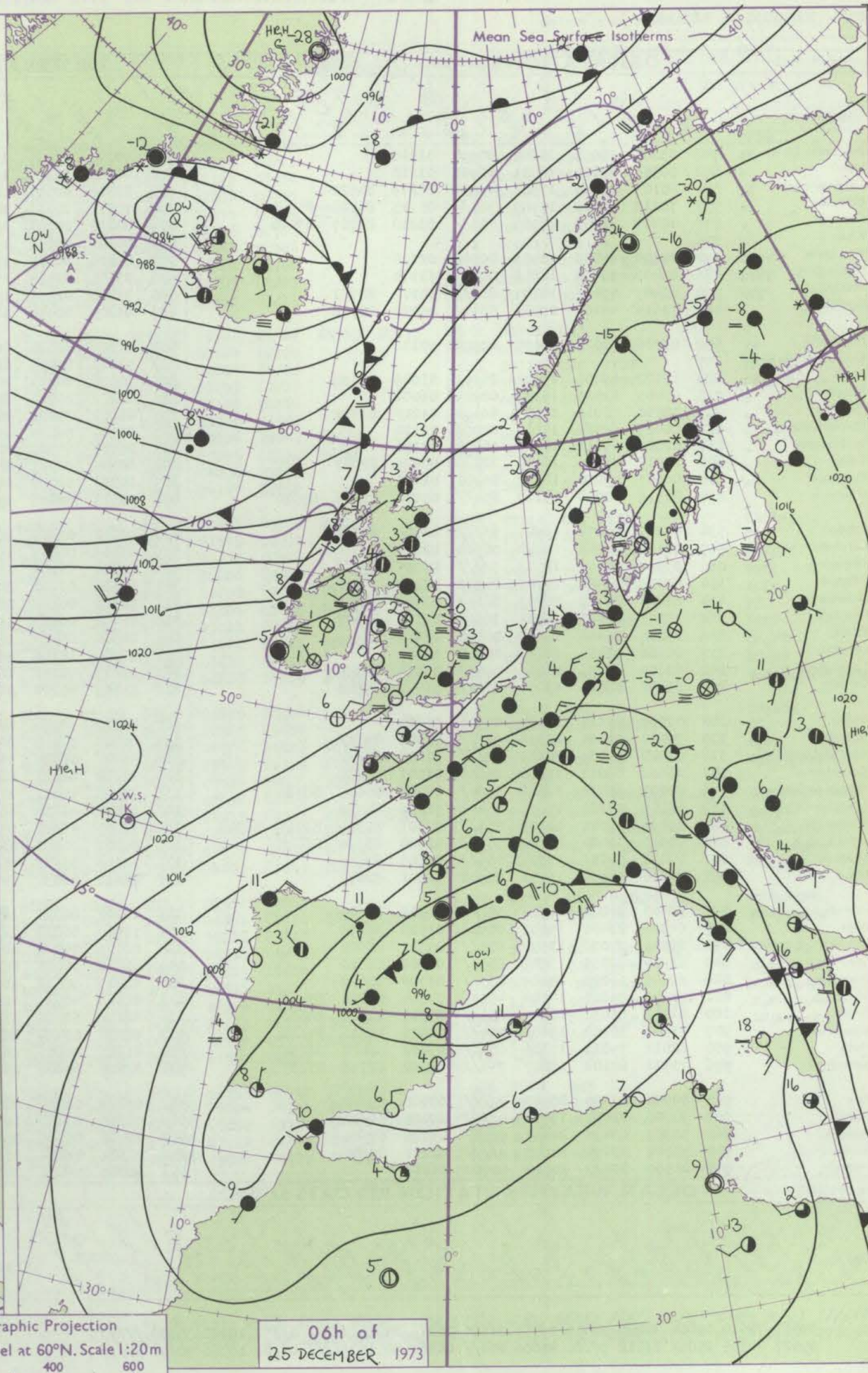
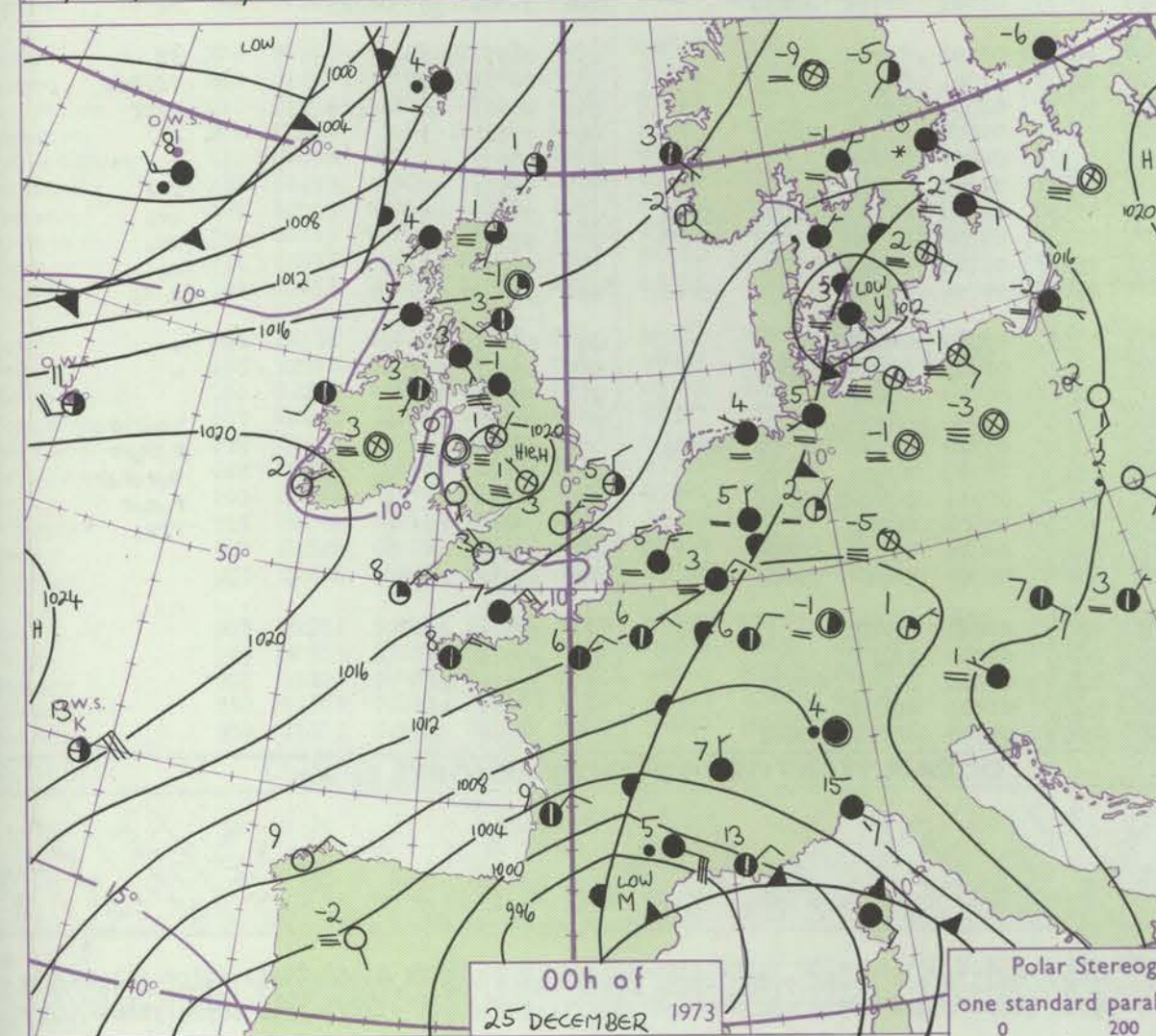
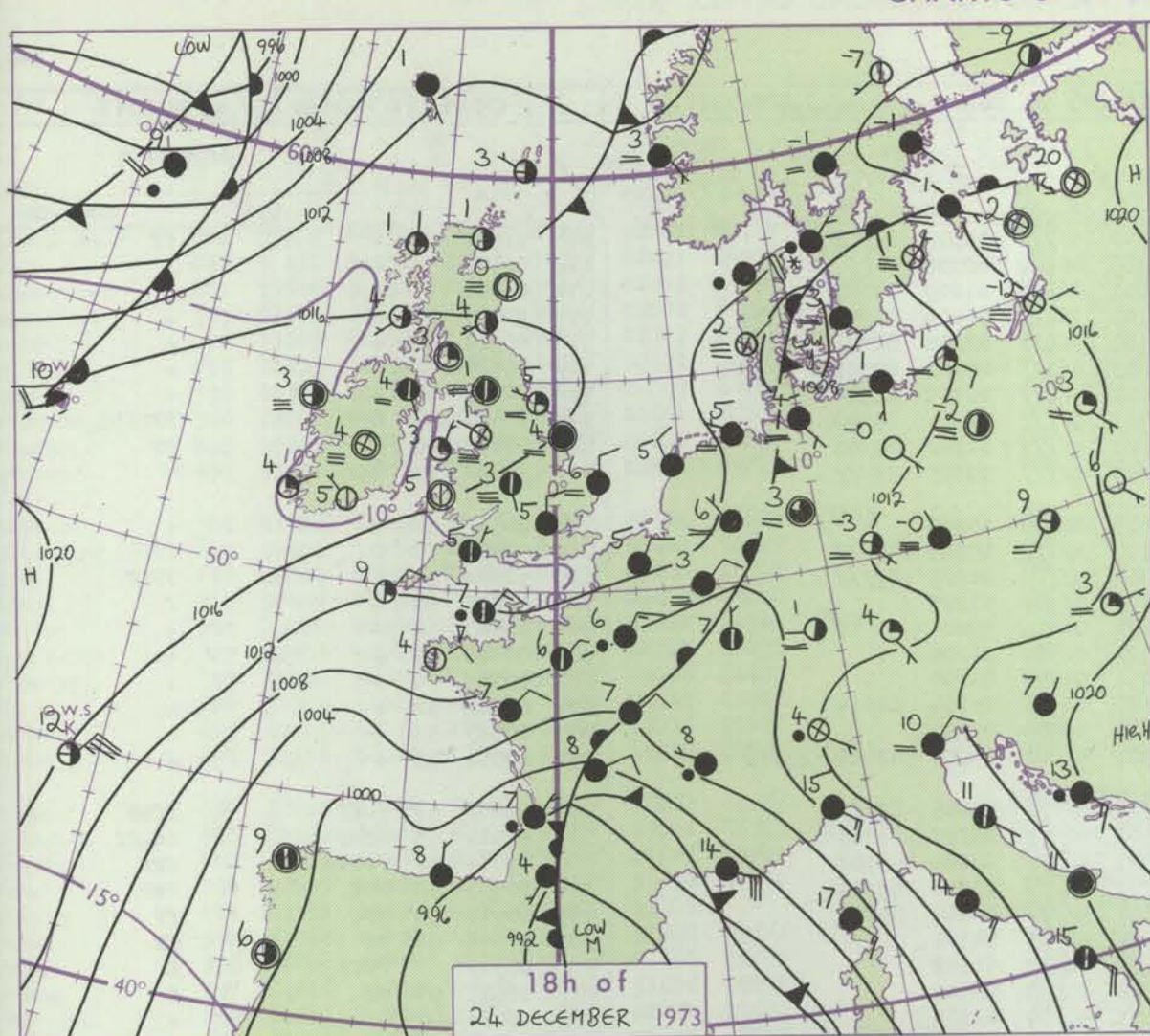
Date of Issue TUESDAY 25 DECEMBER 1973

Code FM 11.D		OBSERVATIONS at 12h. 24 DECEMBER 1973										OBSERVATIONS at 18h. 24 DECEMBER 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSs	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	70407	56054	10006	6533/	05119	84706	85636		746	80507	56052	15304	854//	03231	82710	88622		746	00061	009	+	+				
Hurn	862	40409	50054	09307	45700	05115	84650		862	30309	56051	14705	36300	03231	83708				862	00070	024	+	+				
Thorney Island	871	13608	60021	09106	18400	05213	81818		871	80105	36101	14405	854//	04130	88619				871	00071	036	+	+				
Manston	797	93607	00474	09805	9////	05214	89///		797	83609	17104	14006	861//	05225	88702				797	00061	000	Ff	+				
Gatwick	776	80207	09424	10304	860//	04118	86701	88702	776	63506	20104	14505	65500	04227	86628				776	00051	000	FFff	+				
Kew	775	83506	23104	10304	861//	04017	88702		775	80106	40052	15105	855//	04228	88626				775	00061	000	ff	+				
Heathrow	772	80308	18281	10504	860//	04020	83701	88702	772	83608	38052	14905	856//	04230	88630				772	00061	000	f	+				
Honington	586	73508	14284	10205	750//	05015	86701	87625	586	83410	20102	14805	852//	05225	83705	88636			586	00051	000	FFf	f				
Wattisham	590	93408	03434	10204	9////	04016	89/00		590	83510	30104	14705	862//	05229	88703				590	91051	000	FFf	ffro				
Gorleston	497	83608	16052	10106	863//	05213	88708		497	83610	48106	14606	864//	06228	88710				497	97092	000	ir _o	ido				
Aberporth	502	10702	74020	11605	15500	03131	81620		502	10000	62020	16505	15600	03224	81630				502	00073	069	+	+				
Ross-on-Wye	627	80605	48052	11704	862//	03225	88705		627	80202	48052	16405	863//	03227	88706				627	00051	000	+	+				
Filton	628	80308	16104	11004	864//	03124	88712		628	60703	34102	16103	654//	03233	82711	83617	85630		628	00051	000	+	+				
Rhoose	715	70509	56012	10706	6523/	04125	85705	83620	715	70510	58051	15605	763//	03130	82706	87708			715	00061	007	+	+				
Chivenor	707	10908	65021	10107	16400	04125	81710		707	81105	58031	15506	863//	04234	88709				707	00091	045	+	+				
Mount Batten	827	10710	74021	08408	18400	06126	81818		827	10506	62020	14505	11400	03237	81818				827	00090	054	+	+				
St. Mawgan	817	10810	81031	08508	18400	06233	81812		817	00809	70010	14405	00900	04233					817	00091	068	+	+				
Scilly	804	50815	74012	07511	58540	08234	84825		804	30311	74021	13709	32500	09233	83823				804	00111	061	+	+				
Culdrose	809	50910	82011	07909	58400	07139	82812	84630	809	30507	80011	13805	38400	04133	83816				809	00100	050	+	+				
Guernsey	894	11009	82020	06608	12502	05218	81825		894	70613	63808	11407	723//	07227	82706	86813			894	92081	064	+	pro				
Elmdon	534	73602	20284	12003	751//	03224	83702	87624	534	71701	06462	16503	755//	03228	87625				534	00041	000	1fff	ff				
Cardington	559	80102	14284	11004	861//	04114	88702		559	80403	23102	15705	852//	05230	85704	88629			559	00051	000	FFf	+				
Wittering	462	83507	30042	11404	855//	03119	88626		462	83406	18102	15804	855//	03227	88629				462	00051	000	+	+				
Watnall	354	73601	01424	12603	750//	03126	84700	86618	354	80000	09464	16604	860//	04227	88700				354	97051	000	FFff	f				
Shawbury	414	80102	16284	12804	860//	03229	86701	88702	414	80302	48102	16803	863//	03229	88706				414	00051	000	FFf	+				
Finningley	360	83106	11284	12203	860//	03221	88701		360	42602	10104	16004	46300	04227	84706				360	97041	000	FFff	ff				
Kilnsea	396	80000	32102	11506	755//	05220	87625	88360	396	80000	19102	15704	4552/	04228	84625	88460			396	00061	000	+	+				
Leeming	257	82105	09424	13103	862//	03228	88705		257	80000	15104	16502	855//	01322	88623				257	00051	000	ff	f				
Tynemouth	262	73309	48052	12805	755//	03223	87625		262	02910	48051	16105	00900	03218					262	00061	003	+	+				
Carlisle	222	00000	36041	12604	00900	02313			222	70000	08424	16701	755//	01325	85623	85630			222	00053	043	fif	FFff				
Valley	302	10608	61021	11807	18300	03229	81706		302	20206	40040	16603	26200	01227	82704				302	00081	000	+	if				
Ringway	334	73402	30041	13004	763//	02233	83708	87712	334	90000	00454	17350	9////	51330	89///				334	00041	015	if	FF				
Squires Gate	318	11002	32100	12805	10932	04130	81360		318	92802	00454	17201	9////	01327	89///				318	97051	032	1ff	d _o d _o FF				
Ronaldsway	204	10204	62021	12507	11401	04220	81818		204	80000	57041	16906	856//	05225	88632				204	00081	042	+	+				
Mull of Galloway	131	70000	74022	13006	5567/	04224	85640	87360	131	40000	74011	16704	45600	03227	84640				131	00071							
Eskdalemuir	162	43603	58051	12805	35630	02214	83638		162	80000	37051	16903	864//	02223	88713				162	00051	024	+	+				
Prestwick	135	60603	57052	12904	6563/	03218	82630																				

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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over Spain has become slow-moving, and the low near northwest France has filled. The anticyclone near the Azores is slow-moving and a ridge now extends northeastwards to southwest England. A depression has moved northeastwards towards Iceland and a southwesterly airflow now covers northern Britain. During the next 24 hours the low over eastern Spain is expected

to move east into the western Mediterranean with an intensifying ridge of high pressure persisting from the Azores to southwest England. The low near Iceland will move steadily east and the southwesterly airflow will persist over northern Britain.

Issued at midday TUESDAY 25. December 1973

No

CONC

H.M.S.O. Press, Met.O. Bracknell

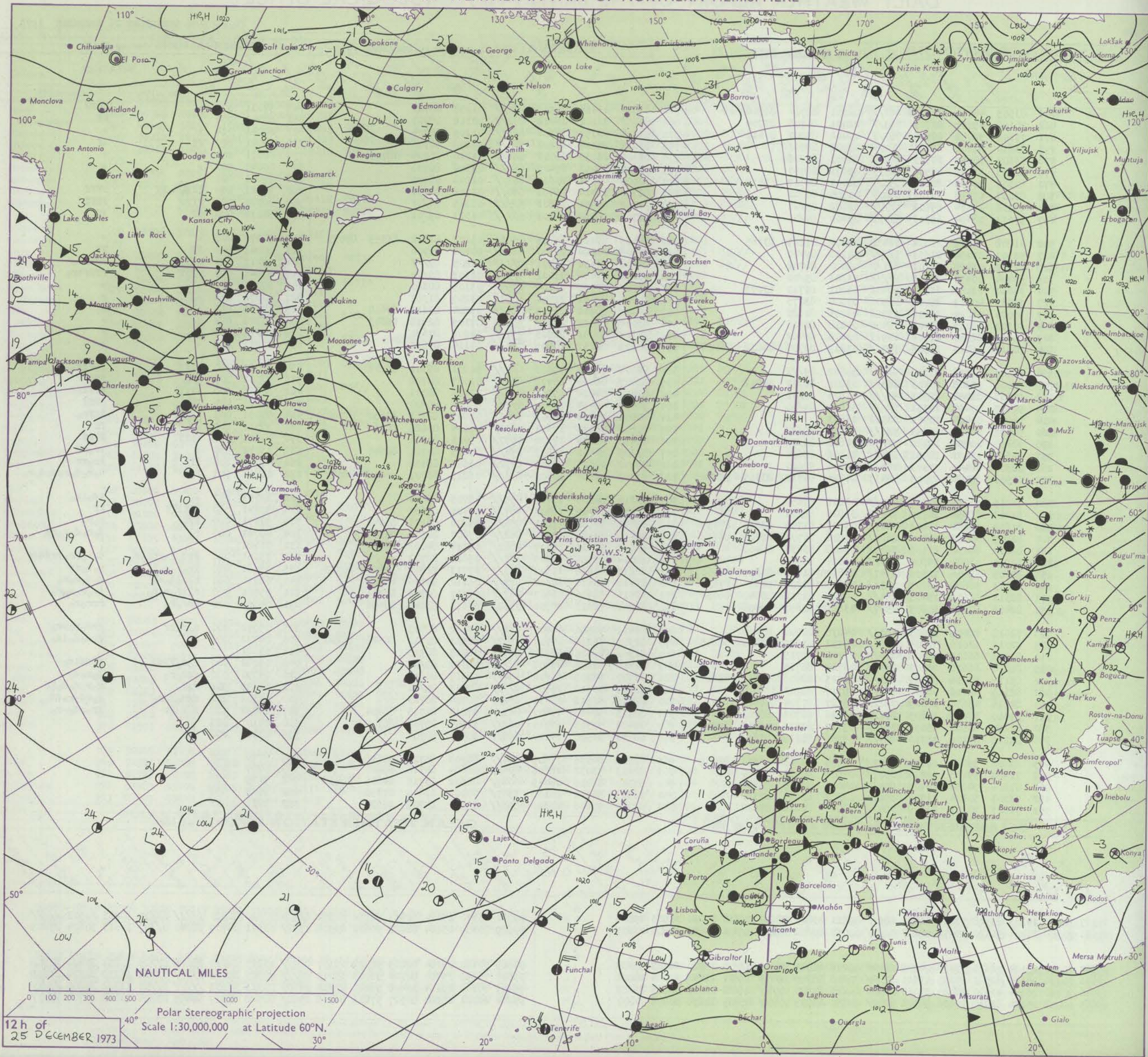
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue WEDNESDAY 26 DECEMBER 1973

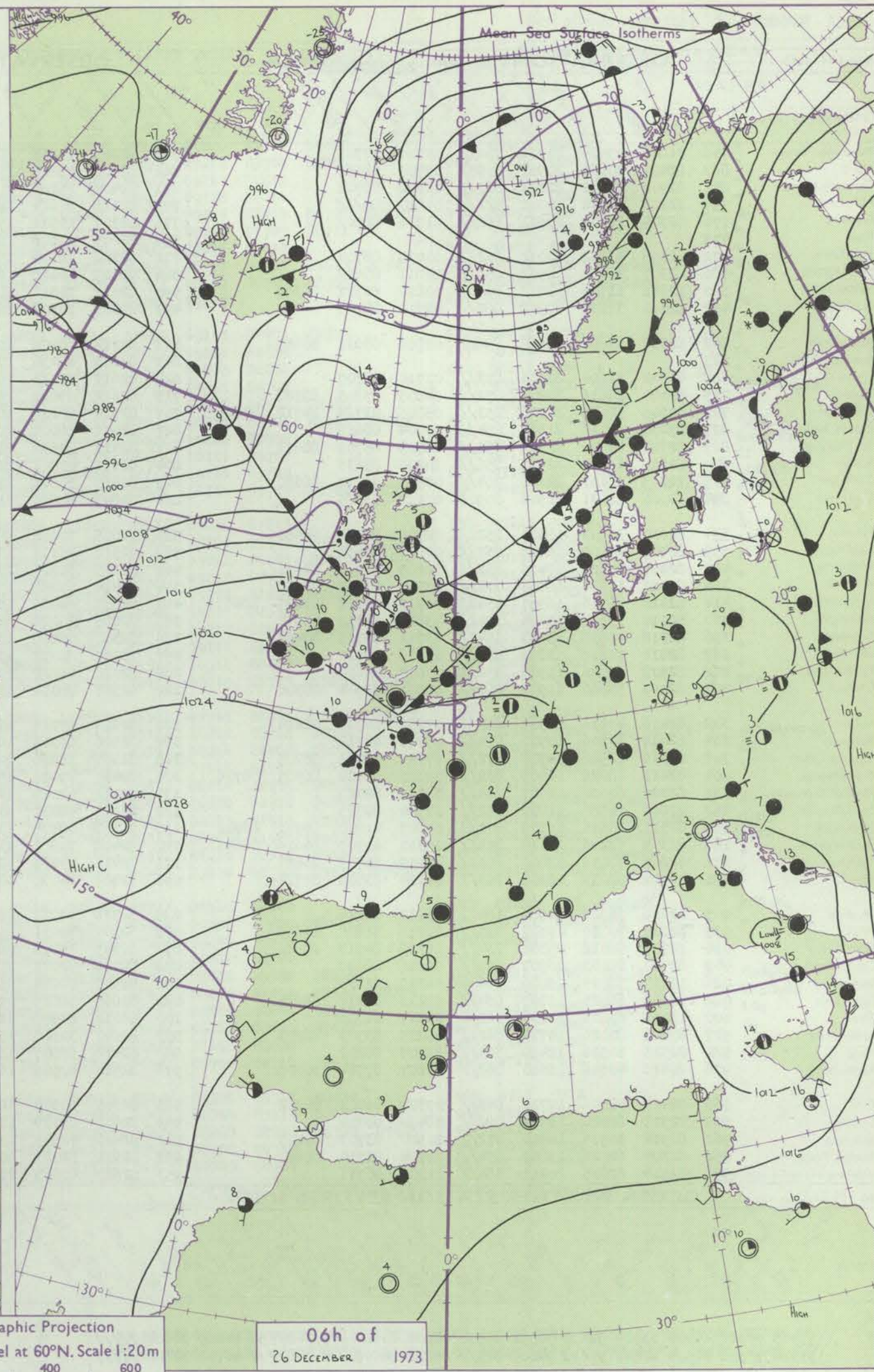
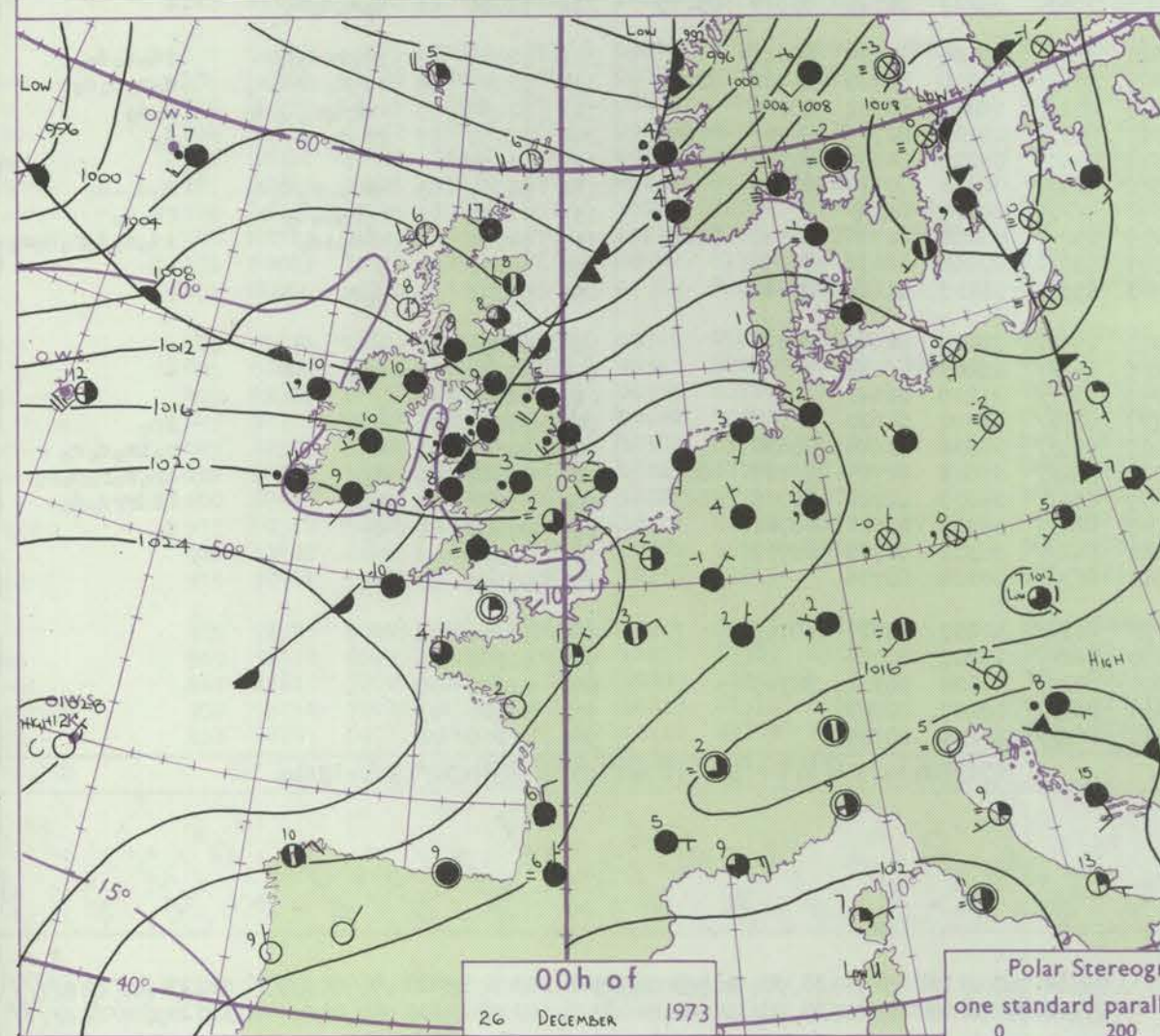
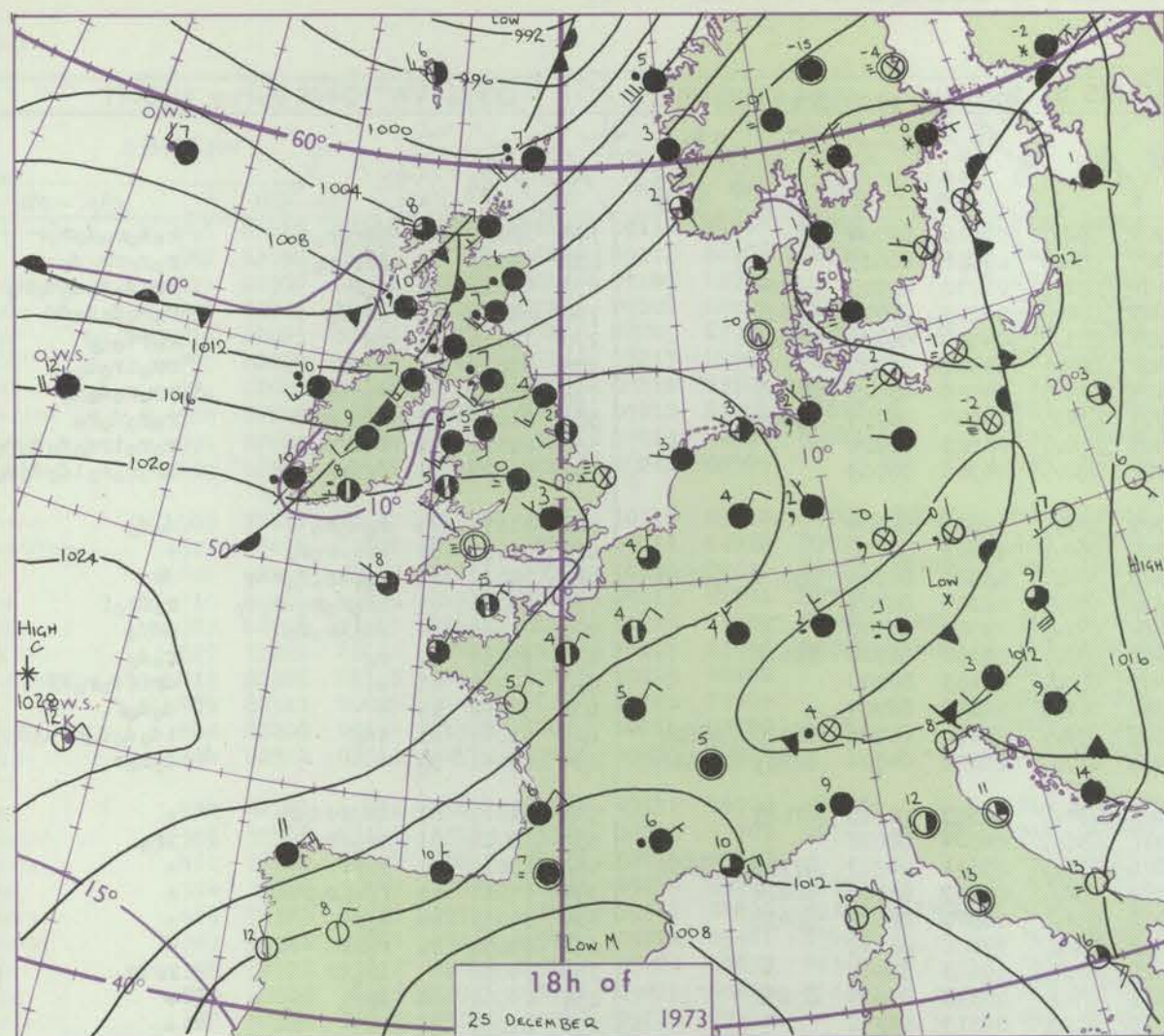
No. 40942

OBSERVATIONS at 12h. 25 DECEMBER 1973										OBSERVATIONS at 18h. 25 DECEMBER 1973										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RR T x E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	83505	44054	20903	862//	02001	82704	88706		746	80000	03464	20901	860//	01107	88700		746	97031	000	+		ffff						
Hurn	862	70108	45051	20703	763//	02001	84706	87709		862	83207	20102	21402	862//	02312	88703		862	00041	000	+		ff						
Thorney Island	871	73608	58052	20504	753//	02002	85707	87615		871	83504	22052	20702	862//	01109	88704		871	00041	014	+		+						
Manston	797	83610	32102	19503	860//	03002	88701			797	83005	28104	20202	860//	02208	88700		797	00041	000	ff		if						
Gatwick	776	73605	40052	20503	763//	02003	87706			776	83307	26052	20702	862//	01210	87704	88705	776	00031	001	+		+						
Kew	775	80203	56052	20504	863//	02801	88707			775	82704	48052	20403	863//	01306	88706		775	00041	000	+		+						
Heathrow	772	80305	50052	20604	853//	02001	86707	88612		772	83005	40052	20603	863//	02208	88706		772	00041	000	+		+						
Honington	586	83007	01465	20101	860//	01804	88700			586	82708	06424	19402	860//	02302	88701		586	97021	000	ff id _o FF		FFFF						
Wattisham	590	93108	01474	19802	9////	02802	89/01			590	92508	02454	19602	9////	02205	89/01		590	00021	000	ffff		FFFF						
Gorleston	497	93011	00454	19303	9////	03400	89/01			497	92703	00454	18901	9////	01303	89/01		497	91032	000	ff		ff						
Aberporth	502	41808	61011	21004	11432	02802	81815	83365		502	72109	57021	19805	25432	05102	81612	83359 87075	502	00071	023	+		+						
Ross-on-Wye	627	92901	01454	21651	9////	51101	89/00			627	82403	24204	20300	862//	00104	88704		627	00001	000	FF		FF						
Filton	628	82502	03424	21801	861//	01000	88702			628	92206	01434	21101	9////	01205	89//		628	97011	000	ffff		FFFF id _o						
Rhoose	715	90404	00454	21701	9////	01801	89/00			715	93002	01454	21002	9////	02103	89/00		715	97041	000	ffff		ffff id _o						
Chivenor	707	30000	22050	21703	16402	01001	81710	83073		707	80904	15051	21104	8095/	03105	88360		707	00071	048	+		+						
Mount Batten	827	33505	40011	21006	00901	02000	83075			827	10000	33041	21604	10931	03209	81362		827	00071	055	+		+						
St. Mawgan	817	10000	58020	21807	15502	04006	81620			817	70000	50101	21505	704//	05204	83611	87618	817	00071	053	+		+						
Scilly	804	30302	66021	22709	34000	07210	82818			804	63004	66021	22308	68400	07105	82818	86645	804	00100	034	+		+						
Culdrose	809	20605	62050	21706	10911	03006	81462			809	73302	60051	21805	757//	04208	87650		809	00071	057	+		+						
Guernsey	894	70312	58022	19506	783//	05215	82707	84812 86626		894	70305	60051	20905	754//	04114	87614		894	00071	018	+		+						
Elmdon	534	92605	01454	21350	9////	50802	89//			534	82004	18104	19600	860//	50801	85701	86702	534	97011	000	FFFF		ffff id _o						
Cardington	559	80000	32105	20403	863//	03801	86707	88712		559	82407	06464	20001	861//	01005	88702		559	97031	000	id _o		ff						
Wittering	462	92607	01454	20301	9////	01803	89/01			462	82410	04424	19300	860//	00102	88701		462	00021	000	FFFF		ffff id _o						
Watnall	354	92409	00494	20551	9////	51804	89/00			354	92407	01434	19000	9////	50806	89/00		354	97021	000	FF		FFFF						
Shawbury	414	01803	00424	20901	00900	01803				414	70000	19104	18703	5543/	02805	82713	84650 87360	414	97051	001	ffff		ffff id _o						
Finningley	360	91702	00434	19353	9////	53808	89//			360	61806	06424	17301	3553/	00804	83625	86360	360	97031	000	FF		ff						
Kilnsea	396	92608	00454	19100	9////	00806	89/00			396	72410	48034	17302	7097/	01001	87360		396	00021	000	FFFF		FFFF						
Leeming	257	81606	15101	18951	856//	51806	88634			257	81506	24602	15603	854//	03613	85711	88640	257	03072	000	+		ir _o rr						
Tynemouth	262	82303	08444	17303	855//	02814	88620			262	82008	48606	13705	8092/	03615	88458		262	03062	000	ff		ir _o rr						
Carlisle	222	81903	30042	17005	46437	04814	84712	83365 88270		222	82213	32506	13807	853//	06815	83709	86618 88627	222	01081	001	ro		d _o ro d _o ro d _o ro						
Valley	302	71915	60011	19507	757//	05806	87656			302	82215	64205	17708	855//	05705	88624		302	92091	001	+		id _o ir _o						
Ringway	334	91403	01454	20750	9////	51805	89/01			334	71907	25044	18503	757//	02705	87650		334	91041	000	FFFF		ff						
Squires Gate	318	71609	15204	19403	6527/	03807	81705	83615 87359		318	81810	30104	17205	855//	04806	86623	88645	318	97071	000	FF		ro _o						
Ronaldsway	204	82209	63022	18406	862//	04806	81704	87706 88708		204	82413	60506	15808	862//	07607	86705	88709	204	08091	000	ro		d _o ro d _o ro rR						
Mull of Galloway	131	82015	66038	17106	3861/	05608	83830	88460		131	82022	58636	12707	4862/	07714	84830	88560	131	06082				d _o ro r _o rr dddr						
Eskdalemuir	162	81910	03504	16604	870//	03814	88701			162	82014	07586	12905	871//	05813	88702		162	03061	000	FF d _o ro r _o rr		d _o ro r _o rr dddr						
Prestwick	135	82005	59606	15506	1547/	05812	81711	83359 88461		135	82213	40636	11507	873//	07713	82707	87709 88712	135	05081	000	ir _o ro r _o ro		ro _o rr						
Abbotsinch	140	82113	58606	14707	7532/	05813	82708	84616 87630		140	82116	50616	10508	873//	06710	83706	88708	140	02091	000	ro _o ro d _o ro		d _o ro r _o ro						
Leuchars	171	82313	56616	13405	854//	04720	83712	86640 88656		171	82416	58606	08407	863//	06717	86709	88711	171	95081	000	ro _o ir _o ro r _o ro		ir _o ro r _o ro						
Dyce	091	82416	80626	10805	2577/	03826	82650	88458		091	81404																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over eastern Spain has remained almost stationary and weakened, eventually drifting east as a small feature to southern Italy. Pressure has remained high in a belt from the Azores across southern England to Scandinavia, but has moved somewhat south during the period as Atlantic troughs moved across Ireland, Scotland and northern England. Pressure has been

generally low in the Icelandic region, the main centre moving across Iceland into the Norwegian Sea. During the next 24 hours an anticyclone near the Azores is expected to move east, the centre over Biscay by tomorrow morning. A depression to the southwest of Iceland will move east-northeast to the Faeroes, maintaining a mild westerly airstream across the British Isles.

Issued at midday **WEDNESDAY 26 December 1973**

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 26 DECEMBER 1973										OBSERVATIONS at 06h. 26 DECEMBER 1973										OBSERVATIONS during NIGHT									
Station																													
	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	71806	05424	20701	760//	01706	87701			746	82209	14217	18906	862//	06806	88704			746	02001	00	FFrrsroSo	rOrOrOrOrOr						
Hurn	862	82402	20284	20901	8097//	01705	88359			862	82608	35216	19607	854//	07806	88610			862	02011	01	ffrrro	rOrOrOrOr						
Thorney Island	871	82902	12102	21203	860//	02502	88701			871	82407	15206	19406	872//	06710	84703	88704		871	03021	50	rOr	rr1dOrOrOrOr						
Manston	797	92106	08472	20001	9////	01810	89///			797	82111	30614	18803	852//	03707	84704	88618		797	02011	51	ifirOr	rOrOrOrOrOr						
Gatwick	776	82304	18102	20501	861//	01706	88702			776	82307	16506	19004	871//	04508	84702	88703		776	02011	51	rOr	rOrOrOrOr						
Kew	775									775	82205	20106	18404	862//	04508	88703			775	02021	01	rOrrr	rrOrOrOr						
Heathrow	772	62305	40102	20002	662//	01710	86704			772	82306	38106	18504	862//	04508	83705	88707		772	02021	00	rOrOr	rrOrOrOrOr						
Honington	586	82307	20054	18502	856//	01811	88642			586	82409	16616	16704	852//	04504	86705	88614		586	01011	01	ffrrrr	rOrOrOrOr						
Wattisham	590	72111	11104	18702	6603//	02810	86701	86359		590	82112	10516	16903	870//	03507	88701			590	01011	01	firOrOrOr	rOrOrOrOrOrOr						
Gorleston	497	82410	32104	17902	862//	02710	88703			497	82309	16506	16004	872//	04706	88705			497	01022	01	ffirOr	irOrOrOrOrOrOr						
Aberporth	502	82312	59602	18508	856//	07708	85631	88650		502	82714	18106	19009	862//	09305	88704			502	01071	05	rOrOrOr	dOrOr						
Ross-on-Wye	627									627	82103	48056	17708	864//	07605	88710			627	02011	51	rrOr-rrrr	+						
Filton	628	81302	22604	20003	873//	02710	88707			628	82613	75026	18509	852//	09504	82704	85708	88615	628	02011	01	dOrffrrOrOrOr	ir						
Rhoose	715	80000	20616	20204	872//	04605	85705	88708		715	82612	09616	19109	870//	09304	88701			715	03031	03	irOrOrOrOr-rOrOr	rOrffrr						
Chivenor	707	80905	30055	20706	853//	05805	83709	84712	88616	707	82514	58206	19610	872//	09507	88703			707	01051	04	idOrirOrOr	dddOr						
Mount Batten	827	80000	19036	21804	854//	03704	88618			827	82406	28606	21307	853//	07500	86708	88618		827	95031	51	rOr	rOrOr						
St. Mawgan	817	82710	62026	21509	853//	08705	85709	88623		817	82713	04596	21409	870//	09103	88700			817	02061	05	+	drffidOrOrFF						
Scilly	804	82609	66022	22910	856//	10400	88635			804	82611	40502	22710	862//	10302	88704			804	97092	07	+	dOrOr						
Culdrose	809	72805	56101	22308	784//	07503	81710	86630		809	82810	30505	21709	853//	09400	84706	86710	88624	809	01061	05	idOr	idOrOrOrffidOrOr						
Guernsey	894	30000	62031	21904	00902	03101	83075			894	82809	50586	21908	853//	08302	84706	86709	88618	894	02041	54	+	dOrOr						
Elmdon	534	82210	30632	18403	3522//	02709	81704	88550		534	72609	70026	16507	754//	06507	84615	87623		534	04011	01	irOrrrdOrOr	+						
Cardington	559	82407	40104	18703	857//	02810	88650			559	82510	40106	17006	855//	06504	88620			559	02011	01	irOrrr	irOr						
Wittering	462	82207	40624	17403	853//	02609	84706	88650		462	82309	61026	15806	853//	05501	84707	87708	88656	462	03011	01	rOrrr	+						
Watnall	354	82412	11634	10403	7712//	03717	87702	88550		354	82414	61026	15507	852//	07105	83705	88614		354	07011	01	ffrrOrOrrrR	+						
Shawbury	414	82210	66506	16907	5542//	06712	82712	83625	88460	414	82605	64025	16909	854//	08308	86618	88635		414	01051	04	rOrOr	+						
Finningley	360	82010	35634	15004	3542//	03814	83618	88550		360	72805	75026	14609	754//	07308	87612			360	05031	01	rOrrr	+						
Kilnsea	396	82316	48636	15203	6642//	03711	86715	88460		396	82510	58026	13605	8092//	05603	88460			396	04032		irOrrr	rrirOr						
Leeming	257	82412	70216	13209	864//	07606	88710			257	73007	82032	13610	754//	08313	85615	87650		257	06061	04	RrrOr	+						
Tynemouth	262	82508	61026	11509	856//	07607	88630			262	82710	81022	13009	6093//	08315	86358			262	01051	05	rr	+						
Carlisle	222	82419	58026	11909	862//	08801	83704	88706		222	62307	70012	13709	35432	08213	81710	83614	85075	222	92081	06	dOrOrOrOr	+						
Valley	302	82416	40516	16909	853//	07501	86706	88614		302	82813	45515	17310	852//	09104	86704	88628		302	02081	07	irOrrrdOrOr	idOrOrOr						
Ringway	334	82010	30506	15906	874//	05715	88710			334	82906	18516	16409	870//	09308	82701	86702	88704	334	02041	04	rOrOrOrdrOrOr	dOrOrOrOr						
Squires Gate	318	82319	22586	14707	872//	07611	86703	88705		318	82309	18516	16208	871//	08311	84702	88703		318	02061	05	rOrdrOrOrOrOr	dOrOr						
Ronaldsway	204	82413	68026	14409	862//	09000	82704	86705	88706	204	82410	75012	15510	853//	09106	82706	85708	88647	204	01091	07	rrOrOr	dOr						
Mull of Galloway	131	82320	64022	12509	865//	08308	88720			131	72712	64028	14909	4567//	09210	84630	87360		131	91091									
Eskdalemuir	162	82106	14586	11807	872//	07500	88703			162	82105	48056	13509	873//	08216	87707	88710		162	01061	05	drffidOrOrOrOr	dOrOr-dOr						
Prestwick	135	82511	40516	11309	870//	09307	81700	85701	88702	135	92508	08474	13608	9////	08107	89///			135	01071	06	rOrOrOrOr	fOrOr						
Abbotsinch	140	82309	62206	10610	853//	09311	83709	86616	88640	140	82408	70582	13209	852//	08208	81704	84710	88630	140	94081	07	dOrOridOr	idOrOrOrOrOrOr						
Leuchars	171	62207	70016	08808	653//	07309	82709	86657		171	72410	74031	11707																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 27 DECEMBER 1973

No. 40943

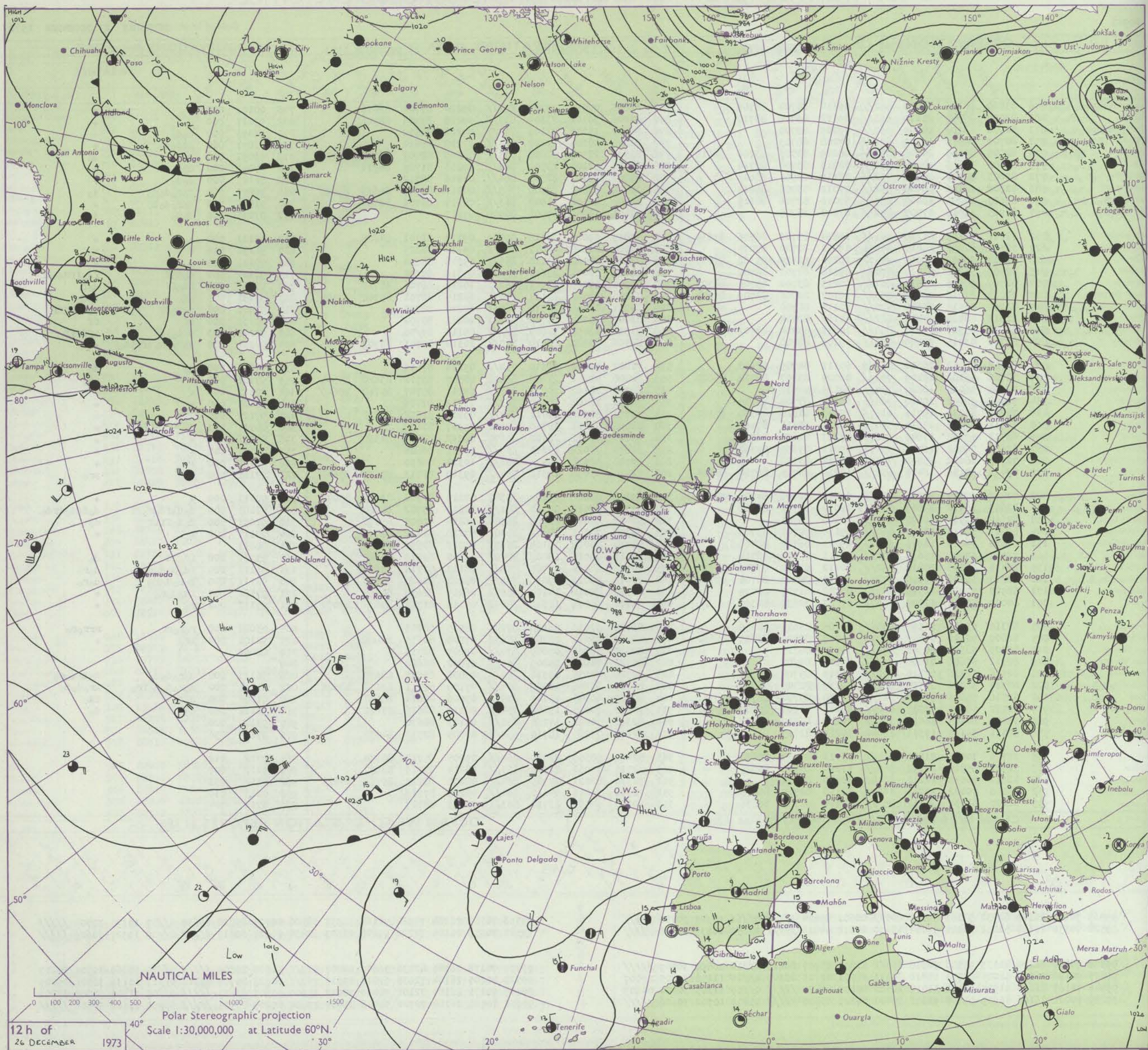
No. 40943

OBSERVATIONS at 12h. 26 DECEMBER 1973										OBSERVATIONS at 18h. 26 DECEMBER 1973										OBSERVATIONS during DAY						
Code FM II.D																						WEATHER				
Station		iii	Nddff	VVwwW	PPPT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x F	SSS	09h.—15h.	15h. — 21h.	
Boscombe Down		746	83010	58106	21009	862//	09114	84704	88706		746	82806	40052	23209	852//	09220	85704	86616		746	00101	000	f		+	
Hurn		862	83008	30105	21110	863//	09112	86706	88710		862	83206	30102	23309	862//	09218	83704	88706		862	97111	000	do		+	
Thorney Island		871	82906	18106	20809	860//	09209	88700			871	82802	15102	23109	854//	09218	88612			871	91091	000	do do		+	
Manston		797	82707	30516	19707	872//	07208	88703			797	82806	20105	22008	854//	07218	88614			797	01091	000	ddd do do		+	
Watwick		776	82005	30105	20408	852//	08209	83703	83706	88615	776	82506	22502	22808	873//	08319	82707	86708	88710	776	91091	000	do		do	
Kew		775	80000	14106	20408	862//	08213	83704	88714		775	82104	32102	22509	863//	09216	81709	88711		775	97091	000	do		+	
Heathrow		772	82803	30106	20208	852//	08111	83705	88614		772	82203	28102	22309	864//	09216	88712			772	91101	000	do do		+	
Honington		586	82808	28706	18408	852//	07012	83705	88618		586	72406	33052	20908	753//	08217	82707	84613	87628	586	91091	000	do ro do do do		do	
Wattisham		590	82607	37206	18407	853//	07010	82706	88615		590	82206	40102	21008	863//	08117	85706	88709		590	91091	000	do ro do do do		+	
Gorleston		497	82905	11515	17507	872//	07210	88705			497	02406	16055	19908	00900	07217				497	97091	000	do do		do	
Aberporth		502	72611	30102	21710	751//	10114	83702	86706	87635	502	52815	59022	23110	55000	09113	81701	84625		502	00111	004	+		+	
Ross-on-Wye		627	72405	82022	20011	26531	09211	82720	87075		627	82001	80022	22011	855//	09114	88625			627	91131	016	+		ro	
Filton		628	72708	35052	21011	25572	10214	82625	85362	87075	628	82510	30102	23110	855//	09218	88624			628	00111	004	+		+	
Rhoose		715	82708	56206	21510	870//	09118	81701	88702		715	92905	02475	23610	9////	09316	89/00			715	97101	000	do do f		do do f do do f	
Chivenor		707	82709	50505	22511	861//	10213	83702	85704	88707	707	83205	60025	23911	862//	10212	86700	88710		707	97111	000	id of		do f	
Mount Batten		827	73212	61016	22411	753//	10107	81706	83709	87616	827	83206	32502	24111	870//	10214	82701	85702	88704	827	97131	005	id o		do do	
St. Mawgan		817	82908	01515	23610	870//	10115	88700			817	83211	01445	24510	860//	10210	88700			817	93101	000	do do FF		do do FF ff	
Silly		804	82911	48025	24411	862//	11112	88704			804	83006	16284	25710	861//	10211	88702			804	00131	000	ff		ff	
Culdrose		809	83208	05515	23510	860//	10011	83700	88702		809	93312	03455	24609	9////	09110	89/00			809	93111	000	do do if		if ff if	
Guernsey		894	82712	03515	22509	870//	09206	88700			894	83506	40022	23510	870//	10314	83701	85702	87703	894	94101	000	do ro id do ff id o		+	
Elmdon		534	82502	56052	19610	853//	09111	84709	88612		534	72807	50202	21610	754//	09214	87613			534	97111	000	do		do	
Cardington		559	72705	48102	19109	753//	08009	83707	86712	86620	559	62408	48102	21208	65400	08307	83712	83620	85644	559	97101	000	+		id o	
Wittering		462	72908	56032	18810	754//	08115	87612			462	82707	30102	20509	853//	09211	85707	85710	88640	462	00111	001	+		+	
Watnall		354	72608	32042	19010	763//	09214	87708	85650		354	72711	28102	20610	763//	09212	87706			354	00101	000	+		+	
Shawbury		414	72706	83035	19711	1157//	09313	81820	83360	87362	414	72708	80022	21711	754//	09216	81614	87620		414	97121	000	do		+	
Finningley		360	72911	62021	17611	5547//	09211	85611	87462		360	22905	58011	19710	25600	09317	82638			360	00111	003	+		+	
Kilnsea		396	62712	57012	17608	2567//	07223	82630	86360		396	42716	57011	18908	25670	08212	82635	84360		396	00091	014	+		+	
Leeming		257	62606	70012	16711	55731	09011	85650	85362		257	62610	75022	18111	655//	09111	86626			257	00121	001	+		+	
Tynemouth		262	72705	66022	15811	7097//	09114	87358			262	82708	58022	17411	856//	10318	88630			262	00121	000	+		+	
Carlisle		222	82413	50106	16411	852//	10212	83704	86710	88616	222	72510	63038	18310	784//	09319	81713	85630	87640	222	97111	000	ro		pro	
Valley		302	72508	67025	20311	753//	09112	81706	84709	87628	302	62608	70022	22609	35342	07215	81708	83618	85072	302	00111	000	+		+	
Ringway		334	82603	10516	19609	870//	09012	83701	88702		334	82710	30516	21310	871//	10212	83702	88704		334	02101	000	do do f do ro df		do f dd do dr do	
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Ronaldsway		204	82412	60012	18610	860//	09115	82701	88703		204	52308	75011	20409	25401	07118	81712	84070		204	00111	002	+		+	
Mull of Galloway		131	82422	74025	16911	6642//	09211	86718	88460		131	52410	74012	19109	2567//	08218	82635	84360		131	00111					
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Prestwick		135	82414	45205	15810	852//	10112	81704	83706	86712	135	72713	64025	17709	754//	08113	81714	87635		135	96111	000	id o do do do ro		do ro	
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Lerwick		005	82310	63601	06507	5557//	05705	85625	88359		005	82520	32616	03108	872//	08515	88703			005	03081	000	ro ro rr		rrr ro ro	
Wick		075	81807	70606	08507	7542//	05707	82710	83625	86630	075	42517	75012	08709	15632	07208	81635	84070		075	92101	000	ir o		+	
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Stornoway		026	82516	58516	08310	872//	10309	85704	88708		026	82318	70035	09310	855//	07006	85620	88635		026	96111	000	do ro do do		do do do ro	
Benbecula		022	82316	58206	10509	862//	09215	82705	88710		022	82116	66206	12009	854//	07109	81711	83618	88624	022	01091	000	do ro do do ir o		ir o do do	
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Malin		980	72420	60205	16610	764//	10222	86717	86635		980	82320	70022	17210	856//	08103	88630			980	9311	000				
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Roches Point		952	53010	70022	23211	16401	10118	81710	85073		952	72312	75011	24110	764//	08208	87717			952	0013	039				
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B	99528	70350	26124	52232	98021	99004	42430	00112	84815	////	0//51	10839	30608	////	B	99527	70355	26184	72728	97808	02503	62430	00325	86815	////	0//00	10727	30609	////
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All times of observation printed in this publication are GREENWICH MEAN TIME.

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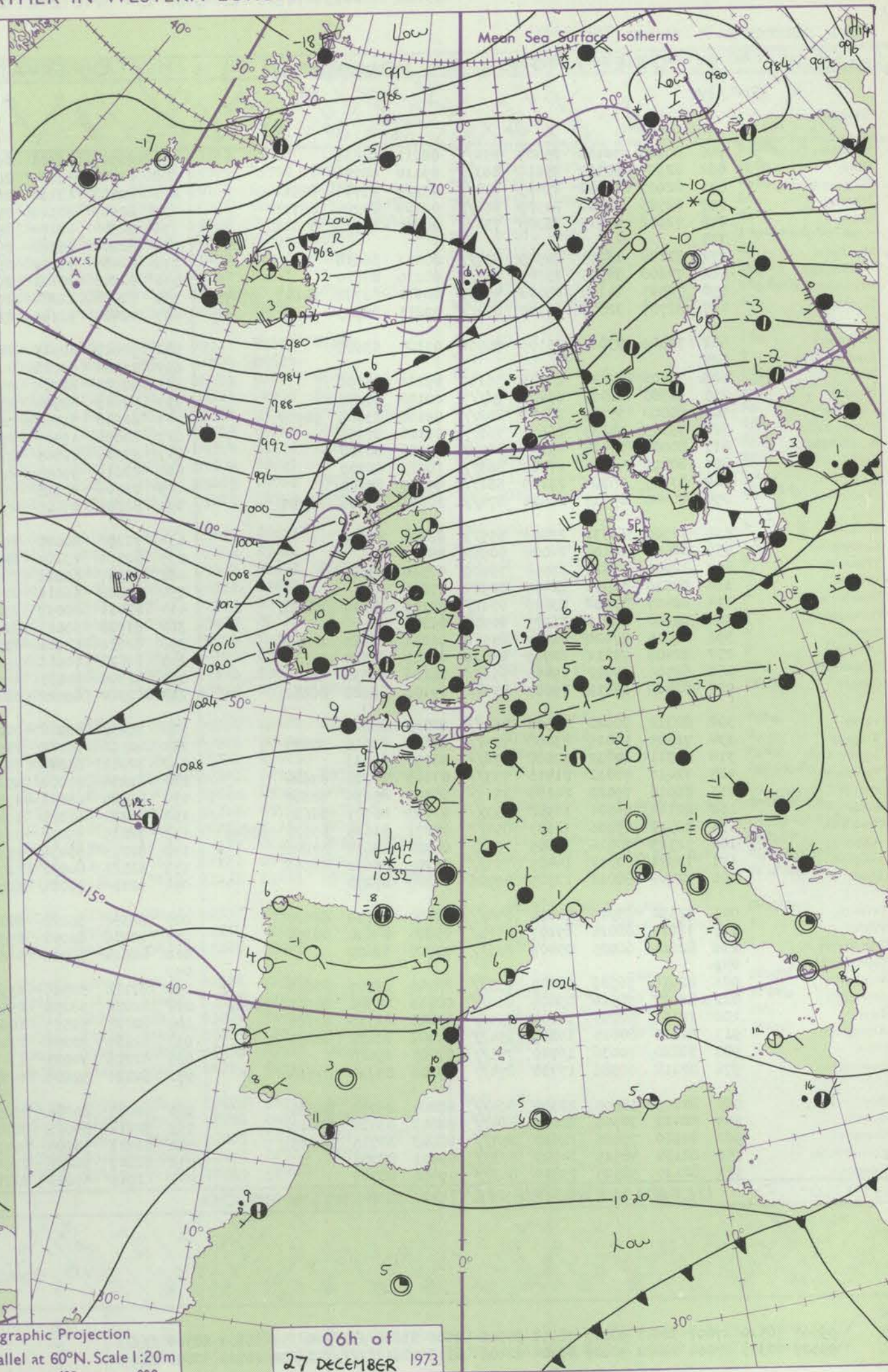
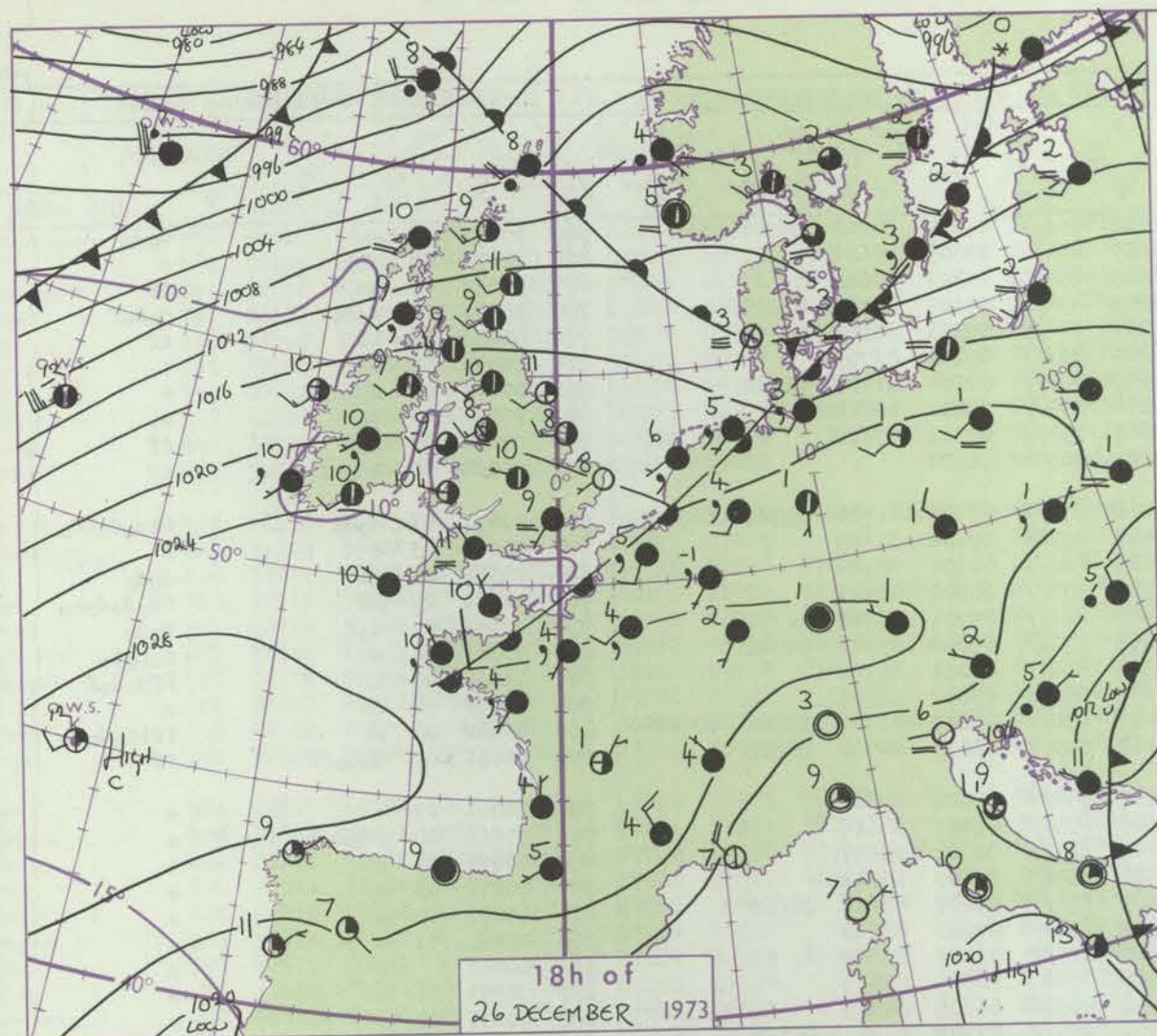
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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday THURSDAY 27 December 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone has remained just to the northwest of Spain with a mild southwesterly airstream over the whole of the British Isles. A depression to the southwest of Iceland moved to a position northeast of Iceland and deepened. During the next 24 hours the depression northeast of Iceland will move in a easterly

direction with its associated cold front moving southeast across most of the British Isles but becoming slow-moving over southern England. Meanwhile another depression off Newfoundland will deepen and move northeastwards to southwest Iceland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 27 DECEMBER 1973										OBSERVATIONS at 06h. 27 DECEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NC _h h _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	NC _h h _h CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	80000	30102	25409	854//	08211	88616			746	82507	56101	26108	861//	07204	84702	88704		746	97071	02	+	dodo		
Hurn	862	82904	50102	25610	863//	09110	88706			862	82402	57025	26609	854//	09305	88612			862	97091	08	do	+		
Thorney Island	871	82607	14102	25409	850//	09109	83701	88614		871	22502	13104	26609	25400	09207	82616			871	00071	05	ff	ff		
Manston	797	82505	20502	24509	862//	08109	83704	88707		797	82307	20514	25809	854//	09104	85710	88615		797	95081	08	dodo	dodof		
Gatwick	776	72602	05415	25308	754//	08214	83713	87616		776	82304	18104	26209	854//	09304	88616			776	00071	02	1f	1f		
Kew	775									775	82206	56102	25809	862//	09205	88703			775	00071	06	+	+		
Heathrow	772	82104	15284	24909	854//	08111	88616			772	82405	35102	25609	852//	08204	81705	88618		772	00071	02	z	+		
Honington	586	72608	34105	23609	755//	08210	87620			586	82206	30101	24208	854//	08202	88614			586	97071	05	do	+		
Wattisham	590	72505	14115	23808	45108	08311	81702	84613	87275	590	72006	12284	24807	754//	07303	87616			590	97051	03	dof	ff		
Gorleston	497	82707	32505	22709	872//	09211	88705			497	02404	32105	23807	00900	06104				497	91062	02	1dof	1f		
Aberporth	502	32309	83021	25108	35500	07104	83626			502	72012	40515	24408	772//	07709	81704	84707	86709	502	92071	03	dodo	1ddodo1do		
Ross-on-Wye	627									627	11904	70020	24408	15500	07400	81625			627	00071	03	+	+		
Filton	628	52408	09441	25309	56100	09211	85702			628	82509	68014	25609	862//	08801	88704			628	97071	05	ff	dodo		
Rhoose	715	92508	02475	25409	9/////	09108	89/00			715	82613	32504	25509	870//	08802	88701			715	94081	07	ff	fdododoro		
Chivenor	707	80000	35105	26409	862//	09108	83703	88707		707	82610	35205	26509	871//	09701	88702			707	92091	07	dof	dodo		
Mount Batten	827	73205	58035	26610	763//	09106	87708			827	80000	19515	27209	871//	09002	85702	88705		827	97081	08	do	dododo		
St. Mawgan	817	80000	07425	27109	860//	09206	88700			817	82514	12505	27309	860//	09001	88700			817	94091	08	ff	ffdodof		
Silly	804	80000	59024	27710	863//	10213	88709			804	82610	59024	27609	863//	09802	88706			804	00091	08	ff	+		
Culdrose	809	83505	26284	27109	861//	09110	88702			809	82706	26505	27409	870//	09803	81700	83702	88705	809	95082	08	ff	ff1dododo		
Guernsey	894	80700	09515	26010	870//	10108	85700	88701		894	82605	07425	27110	850//	10117	84700	88620		894	96091	09	dodoff	ff		
Elmdon	534	72308	66031	23809	655/1	08204	86620			534	72206	80021	24107	754//	05604	87617			534	00061	03	+	+		
Cardington	559	02507	40105	24008	00900	08309				559	82507	23104	24509	854//	09001	88617			559	97061	00	1dof	+		
Wittering	462	32005	57011	23508	35400	07310	83615			462	82307	60021	23709	855//	08801	88627			462	00071	04	+	+		
Watnall	354	02510	56051	22408	00900	07005				354	32608	66011	22908	35400	06803	83618			354	00071	03	+	+		
Shawbury	414	82407	75032	23610	854//	09106	85617	88622		414	82411	80032	23209	854//	07607	86614	88620		414	00071	05	+	+		
Finningley	360	02208	68011	21907	00900	06206				360	81908	60021	21708	854//	07603	88618			360	00041	51	+	+		
Kilnsea	396	42615	57020	21607	25570	06211	82625	84360		396	82011	63021	22207	855//	06501	88624			396	00041		+	+		
Leeming	257	22409	70011	20709	25500	06102	82620			257	32622	70011	19910	35400	06805	83615			257	00091	05	+	+		
Tynemouth	262	62506	74022	19410	656//	06106	86630			262	42507	74021	18210	40930	06608	84359			262	00081	04	+	+		
Carlisle	222	82409	62212	19809	855//	09103	83620	88630		222	82312	66022	18809	854//	07707	81711	88624		222	91091	08	ro	+		
Valley	302	82312	70022	23510	855//	08205	88620			302	82218	82022	22009	853//	07711	81709	88620		302	97091	08	+	1do		
Ringway	334	72204	57015	23408	754//	07106	81615	87624		334	82106	70022	22509	855//	07608	88625			334	00081	06	+	+		
Squires Gate	318	82311	60032	22608	856//	08305	88633			318	82011	65015	21908	854//	07709	81712	88624		318	97071	06	do	dodo=ro		
Ronaldsway	204	72417	70012	21410	753//	07003	82708	87624		204	82214	75022	20110	855//	07711	88624			204	00091	06	+	+		
Mull of Galloway	131	82016	79022	20109	5567//	08103	85630	88360		131	41929	83011	17809	35670	07716	83640	83360		131	00091					
Eskdalemuir	162	82114	56501	18908	853//	07005	86707	88625		162	72124	61015	17407	753//	06815	86708	87625		162	97071	06	do	ro		
Prestwick	135	82311	65206	18609	854//	07801	81615	85628	88645	135	72215	75032	16909	754//	06707	81617	86624		135	97101	07	1do	1ro		
Abbotsinch	140	72313	70016	17609	754//	06006	83616	87628		140	82215	75036	15909	854//	07711	81712	85620	88626	140	97091	08	rodoro	doro		
Leuchars	171	72521	80012	14409	755//	06709	85629	86656		171	62528	80032	12709	655//	07716	82620	85627		171	00081	06	+	+		
Dyce	091	72402	80012	12705	00906	04806	87270			091	32104	70021	09906	00902	04721	83070			091	00041	51	+	+		
Lerwick	005	82330	63026	04008	854//	07000	83710	88620		005	82334	66022	00209	853//	07724	83708	85711	88616	005	00071	07	+	+		

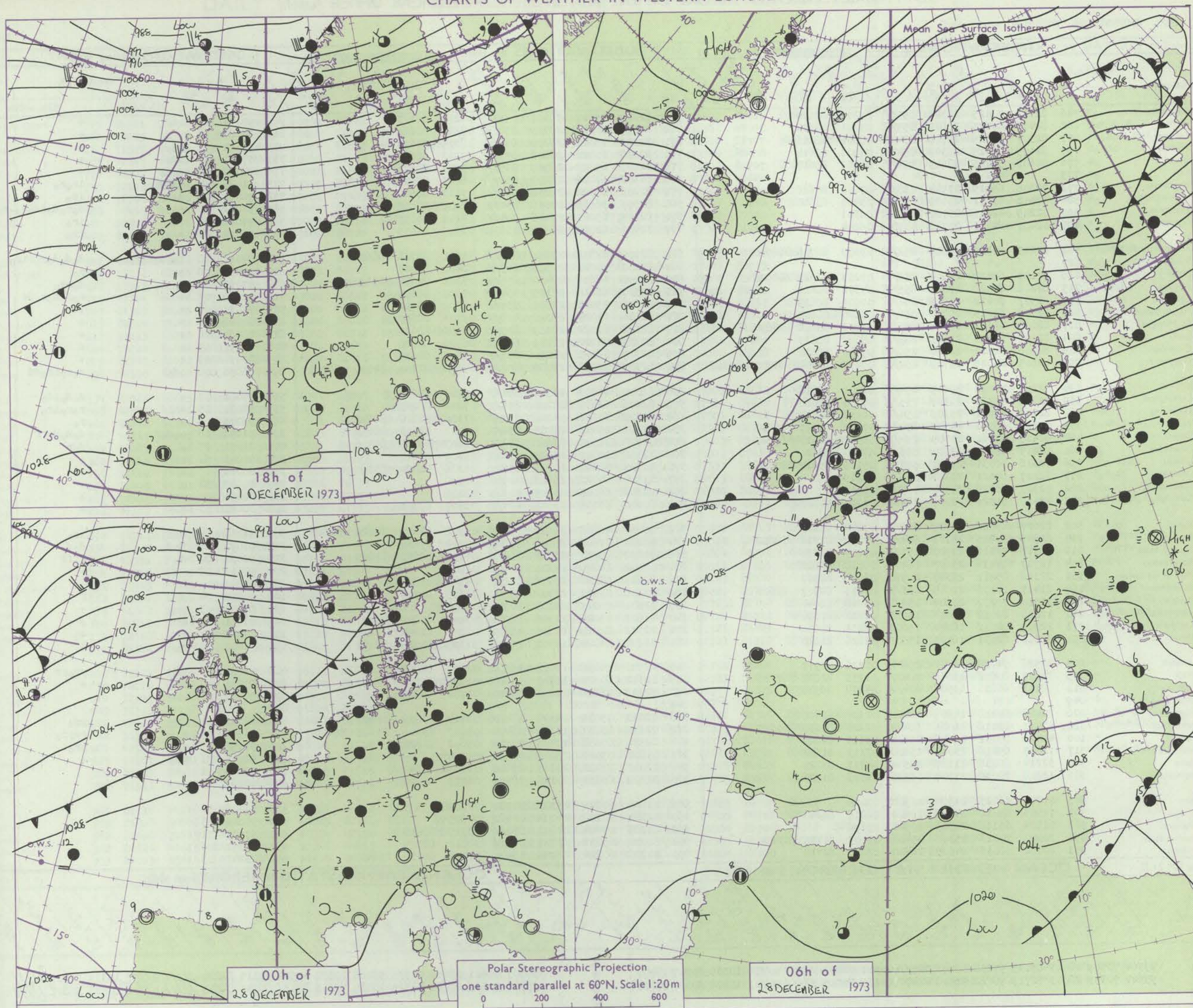
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 28 DECEMBER 1973

No. 40944

OBSERVATIONS at 12h. 27 DECEMBER 1973										OBSERVATIONS at 18h. 27 DECEMBER 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	82510	66205	27209	863//	08001	88708			746	82111	62035	27309	854//	07309	88617			746	91091	000			d _o d _o id _o	d _o id _o
Hurn	862	82107	25502	28109	873//	09006	86706	88708		862	82307	50515	27909	853//	09305	85706	88620		862	97101	000			d _o d _o	d _o d _o
Thorney Island	871	82508	40104	28009	863//	08004	84706	88710		871	82308	58205	27809	863//	08103	85707	88712		871	97101	001			d _o d _o	d _o d _o
Manston	797	82313	60025	27010	853//	09002	85706	88611		797	82411	56502	27309	872//	08306	82703	84705	88706	797	97101	000			+	id _o
Gatwick	776	82409	38104	27609	863//	09004	85706	88708		776	82310	30512	27509	872//	09206	84703	86705	88710	776	97101	000			d _o	d _o d _o
Kew	775	82208	59022	27009	863//	08001	88707			775	82206	48586	26909	872//	08305	86705	88708		775	97101	000			id _o	id _o d _o r _o d _o r _o r _o
Heathrow	772	82407	61505	26909	863//	08002	86707	88709		772	82305	56505	26509	853//	08203	82708	88618		772	97101	000			d _o	d _o
Honington	586	82713	56052	25109	863//	07000	82706	88707		586	82512	59026	24709	854//	07202	88615			586	97101	000			ir _o	ir _o
Wattisham	590	82314	45104	25408	862//	08802	84704	88707		590	82112	35205	25509	872//	08208	83703	86705	88710	590	97091	000			f	id _o d _o d _o
Gorleston	497	52310	58051	24409	55500	08002	85625			497	82310	45052	24109	865//	08400	88720			497	00100	000			+	+
Aberporth	502	82316	66015	25309	853//	08400	83708	84615	88625	502	72315	62022	24509	754//	07301	82615	87629		502	97101	000			id _o	id _o
Ross-on-Wye	627	72309	80022	25210	755//	08803	87625			627	82412	70022	25010	855//	06303	88625			627	00111	002			+	+
Filton	628	72414	63205	26609	753//	09003	86706	87615		628	82412	63205	26209	853//	08003	82707	88621		628	91101	001			d _o d _o	id _o
Rhoose	715	72413	59206	26709	751//	08002	81702	83708	87616	715	82414	64025	26209	853//	08301	81708	88618		715	92091	000			d _o d _o id _o f	id _o
Chivenor	707	72510	50165	27610	753//	09002	86708	87621		707	82310	48205	27010	853//	08002	83707	85712	88622	707	92111	003			d _o d _o	d _o
Mount Batten	827	72411	48105	28510	753//	09002	83706	86709	87615	827	72408	62205	28110	754//	09005	81710	87630		827	92111	000			id _o	id _o
St. Mawgan	817	72714	50505	28809	751//	09106	86702	87614		817	82308	58205	28209	851//	09304	81702	88619		817	01101	005			d _o d _o f d _o	d _o d _o
Scilly	804	82207	66022	29110	864//	09106	88710			804	82107	64026	28511	855//	09104	88623			804	97111	000			ir _o	ir _o
Culdrose	809	82912	20505	28609	851//	09012	83702	85706	88618	809	82707	50205	28209	872//	09205	84703	88712		809	01101	004			id _o	id _o
Guernsey	894	82809	09424	28909	860//	09008	88700			894	82606	60205	29109	851//	09305	83702	85703	86706	894	93101	000			ff jfff d _o d _o	d _o d _o id _o
Elmdon	534	82312	64022	24709	853//	07801	83709	88614		534	82514	70032	24510	855//	06206	88625			534	00101	000			+	+
Cardington	559	82409	58101	25209	863//	08801	84707	88712		559	72412	62025	24710	755//	08302	87622			559	97101	000			+	id _o
Wittering	462	82314	65032	24009	853//	07802	84708	87710	88613	462	42316	80011	23609	45400	07304	81614	84620		462	00101	000			+	+
Watnall	354	82513	61031	22909	854//	07802	82710	88613		354	32415	66011	22309	35500	06301	83624			354	00101	000			+	+
Shawbury	414	72212	82022	23810	754//	07000	87618			414	72105	80025	23610	755//	07301	87624			414	97101	000			d _o d _o	+
Finningley	360	52414	65012	21410	55500	07804	85620			360	22319	70021	21010	25600	05109	82630			360	00111	005			+	+
Kilnsea	396	42415	63011	21708	25670	06802	82635	84360		396	22212	66011	21408	20970	06306	82360			396	00091	007			+	+
Leeming	257	72412	82021	20210	754//	06000	87616			257	72516	82011	19110	755//	06106	87627			257	00111	018			+	+
Tynemouth	262	62105	61031	17510	656//	06805	86630			262	52514	66022	16610	556//	07310	85630			262	97111	031			+	pr _o
Carlisle	222	72219	66582	18109	754//	08804	83714	85618	87625	222	82319	65606	17109	853//	08308	86709	88616		222	01111	000			d _o r _o d _o r _o ir _o	ir _o ir
Valley	302	72222	75015	22410	755//	07002	87622			302	72120	62022	21610	755//	07302	83622	87628		302	96101	002			id _o	d _o r _o
Ringway	334	71908	70021	22609	784//	07804	81818	83620	87630	334	81909	64032	22210	855//	06502	88626			334	97101	012			+	d _o
Squires Gate	318	82512	56506	22608	852//	08004	81703	85706	88615	318	72117	65035	20708	755//	07500	87629			318	93091	000			r _o id _o dd _o r _o	r _o d _o
Ronaldsway	204	72119	82212	19810	754//	07801	81715	83622	87640	204	82515	30582	19810	853//	08312	82709	85711	88617	204	94111	001			ir _o	d _o r _o d _o r _o
Mull of Galloway	131	81930	81022	17109	5567/	07501	85640	88360		131	82513	81028	18409	5352/	07325	85925	88460		131	01091					

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure has persisted across Biscay and central Europe during the past 24 hours, the main centre moving to the Alps by this morning. A deep low has moved from the vicinity of Iceland to northern Norway, while a further depression has moved steadily east in mid-Atlantic towards the south of Iceland. Throughout the period a westerly airstream has covered the British Isles with gale

force winds in many northern districts. During the next 24 hours the high pressure centre is expected to move further east to the Balkans, allowing the strong west to southwest flow to extend further south over the British Isles. The Atlantic low is expected to be over the south of Iceland tonight, the associated cold front covering Northern Ireland and Scotland.

Issued at midday FRIDAY 28 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 28 DECEMBER 1973										OBSERVATIONS at 06h. 28 DECEMBER 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	82111	70025	28308	855//	07301	88624			746	72209	75022	28307	755//	06204	87623			746	97071	05	1d _o	+	
Hurn	862	82406	60025	28809	855//	09001	88624			862	82107	60022	28709	856//	08302	88631			862	00081	08	+	+	
Thorney Island	871	82307	75025	28709	854//	08000	88616			871	82302	75022	29208	855//	08305	88624			871	97081	07	1d _o	+	
Manston	797	82409	60025	28309	854//	07000	88614			797	82208	60022	28808	855//	07302	88622			797	97081	07	1d _o	+	
Gatwick	776	82608	58205	28609	854//	08002	88617			776	82207	65025	28708	855//	07203	88628			776	97081	07	d _o d _o	+	
Kew	775									775	82103	61024	28209	855//	06203	88624			775	91081	04	ro	ir _o ro	
Heathrow	772	72308	65015	27709	755//	07000	87628			772	82206	80022	28208	855//	07103	88628			772	91081	05	d _o d _o	ir _o	
Honington	586	32512	63031	26009	35500	05400	83620			586	82509	56581	27008	854//	07102	88617			586	91071	06	+	d _o ro d _o 1d _o ro-ro	
Wattisham	590	02209	62011	26707	00900	06301				590	82308	65021	27408	854//	07101	88617			590	97061	04	+	ir _o	
Gorleston	497	02407	64021	25708	00900	06204				497	32406	62030	26808	35600	06205	83635			497	91062	04	+	ir _o	
Aberporth	502	82213	32585	25609	872//	09303	86705	88710		502	82109	32516	25210	853//	09501	83708	88622		502	04091	08	1d _o d _o d _o d _o ro	d _o d _o d _o ro r _o ir _o	
Ross-on-Wye	627									627	82107	70022	26510	855//	08400	88625			627	97091	08	+	ro	
Filton	628	82107	68022	27509	855//	07203	86622	88628		628	82109	68605	27409	855//	07301	84622	88650		628	97091	07	d _o	d _o ir _o	
Rhoose	715	82208	68022	27309	855//	07302	88624			715	82307	66616	27109	854//	07500	88616			715	02081	07	+	ro r _o d _o ro dr	
Chivenor	707	81507	70022	27909	854//	07501	88619			707	81805	75022	27509	854//	07502	88616			707	97091	08	+	1d _o	
Mount Batten	827	82308	61025	28910	856//	08000	88632			827	82114	61022	28310	856//	09703	88632			827	00091	08	+	+	
St. Mawgan	817	82008	64022	28709	855//	07002	83628	88630		817	82108	62022	28109	855//	08603	88624			817	00081	08	+	+	
Silly	804	82207	64022	28811	855//	08602	88623			804	82209	74022	28011	855//	08706	88628			804	00091	09	+	+	
Culdrose	809	82408	64022	28810	856//	07500	88630			809	82307	66022	28210	855//	08605	88626			809	00091	09	+	+	
Guernsey	894	82605	60025	29709	852//	09102	82704	84707	87618	894	82107	60216	29309	852//	09605	82704	84706	86711	894	96091	08	1d _o	d _o ro ir _o dd	
Elmdon	534	82209	70022	25609	854//	06001	88616			534	82009	65202	26508	854//	07202	88613			534	97081	07	+	d _o d _o 1d _o	
Cardington	559	72311	70031	26309	755//	07000	87626			559	82408	62616	27209	855//	07206	88620			559	92081	05	+	ro r _o ir _o	
Wittering	462	82209	75031	25309	854//	06102	88617			462	82308	60602	26308	854//	07106	82614	88642		462	91071	06	+	ro	
Watnall	354	82311	58051	24509	854//	07205	84711	88617		354	81901	09426	25808	852//	08001	82703	88612		354	01071	06	d _o d _o f	d _o d _o drff	
Shawbury	414	72405	80022	24709	754//	08302	81615	87645		414	80906	18516	25608	872//	08103	85705	88706		414	01071	07	+	d _o r	
Finningley	360	82415	65021	23210	855//	07210	88620			360	12106	50011	25205	15600	05107	81640			360	00041	51	+	+	
Kilnsea	396	72318	66031	23107	555//	05105	85622	87360		396	32507	58011	25707	15570	06308	81620	83360		396	00061		+	+	
Leeming	257	02207	04021	23007	00900	04319				257	01504	04020	25203	00900	01306				257	00013	52	+	+	
Tynemouth	262	02305	66028	21907	00900	05319				262	02306	66020	24005	00900	03106				262	00031	00	+	+	
Carlisle	222	22416	59026	21007	28500	06109	81820			222	60000	59031	23904	664//	03107	86711			222	00021	53	+	+	
Valley	302	82607	65026	24709	856//	07208	88632			302	70000	70031	25007	754//	05302	82615	84622	87628	302	91061	04	d _o ro	ir _o	
Ringway	334	82505	60205	24109	854//	07208	81710	88622		334	70000	57505	25608	756//	07102	87630			334	91071	07	d _o d _o	d _o d _o	
Squires Gate	318	32311	70016	23907	35701	07209	83650			318	71802	65011	25206	756//	06202	82630	87649		318	91031	00	d _o	fifF	
Ronaldsray	204	12707	04036	23607	10400	06112	81818			204	03502	04020	24201	00900	01105				204	97011	52	+	+	
Mull of Galloway	131	22318	05011	22307	20970	06216	82360			131	22110	03030	23106	11670	04104	81840			131	97061				
Eskdalemuir	162	81407	64036	21005	853//	03215	84707	88620		162	22205	32101	23702	26200	02105	82704			162	00011	54	+	f	
Prestwick	135	32510	70258	20907	15601	05218	81640			135	02202	70011	22103	00900	03004				135	97031	03	pr _o	+	
Abbotsinch	140	12208	82018	19006	15600	02220	81630			140	41809	75020	21706	28501	03207	81820	83070		140	91051	02	pr _o	+	
Leuchars	171	22309	04011	18204	15602	02231	81640			171	22311	80020	21103	15601	02207	81640			171	00021	51	+	+	
Dyce	091	22613	82031	16405	15602	51226	81630			091	32207	04020	19501	15601	51309	81630	83073		09					

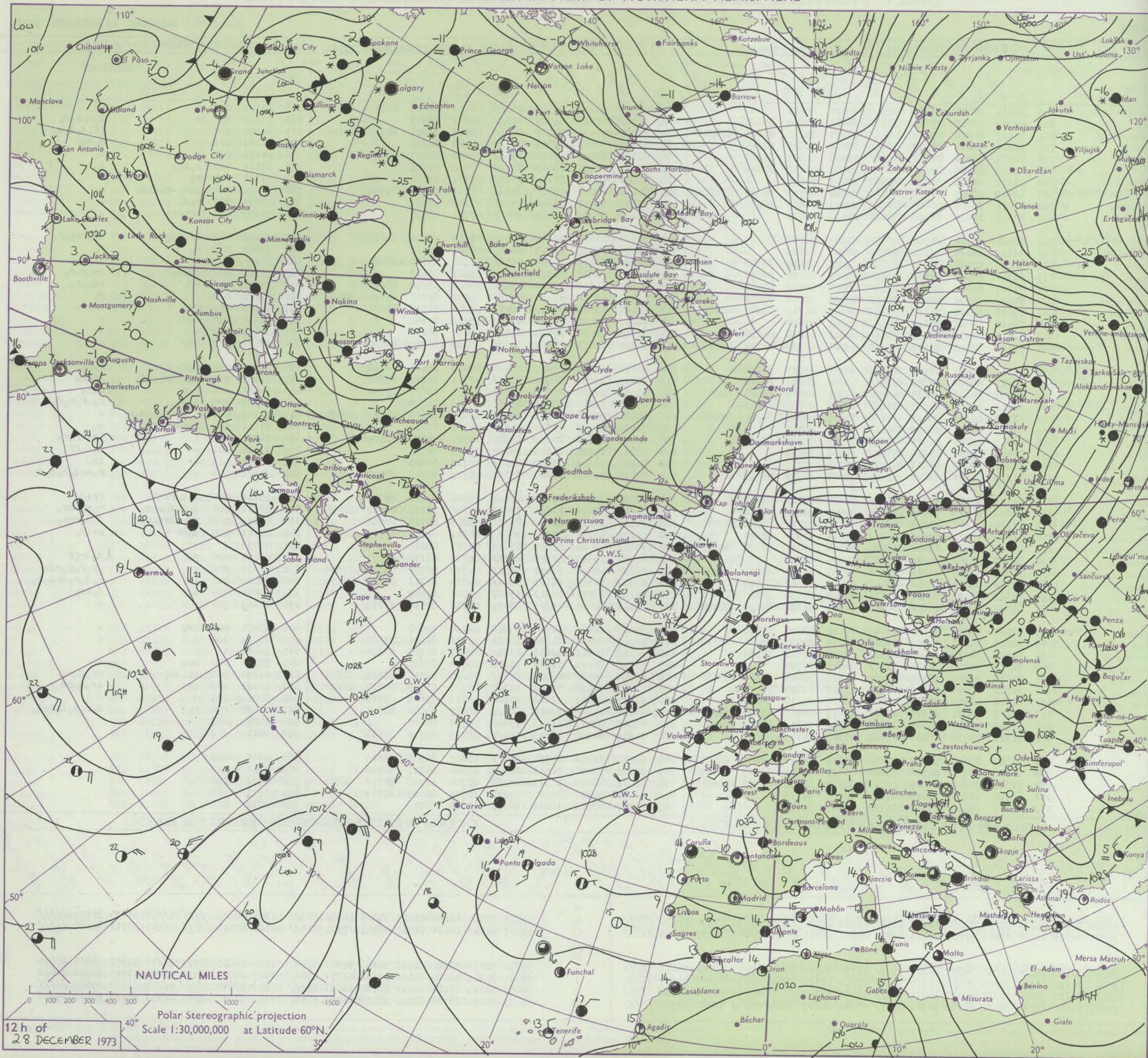
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 29 DECEMBER 1973

No. 40945

OBSERVATIONS at 12h. 28 DECEMBER 1973										OBSERVATIONS at 18h. 28 DECEMBER 1973										OBSERVATIONS during DAY					
Code FM II.D																									
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	Sss	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	81911	72032	28809	855//	08000	88622			746	72113	70022	28008	755//	06400	84626	87640		746	97101	000	+		ro	
Hurn	862	72009	68012	29311	785//	08801	81820	85640		862	82408	57616	28709	873//	08302	88709			862	93112	000	+		doro _o do	
Thorney Island	871	71907	84022	29710	784//	08801	81812	87625	87632	871	82208	57522	29209	853//	08301	83707	84714	88618	871	92101	000	+		1d1d _o do	
Manston	797	72207	69012	29709	784//	08000	81815	87625		797	82009	70032	29509	855//	07304	88628			797	91101	001	+		d _o ddd	
Gatwick	776	72307	68022	29709	785//	08001	81820	87632		776	82208	68022	29108	853//	08203	81707	88628		776	97101	000	+		d _o	
Kew	775	72108	66016	29110	756//	07000	86632	87645		775	72008	62032	28409	755//	07400	87628			775	97111	000	roir _o		d _o	
Heathrow	772	72305	66026	29010	756//	07001	87635			772	72209	64022	28210	756//	07501	87630			772	97111	000	ro		+	
Honington	586	82409	48605	27909	854//	08001	84713	84625	88650	586	72111	60016	26809	756//	06001	82630	87656		586	93091	000	doro-ro _o do		ro	
Wattisham	590	82008	60036	28609	854//	07001	86616	88656		590	71809	57032	27908	755//	07303	87621			590	97091	000	ro _o		+	
Gorleston	497	82102	32256	28008	865//	07400	88720			497	82010	60022	26909	864//	07701	88710			497	93101	000	ir _o pr _o		+	
Aberporth	502	82120	48506	24910	872//	09805	88705			502	82116	62615	24009	853//	08805	83708	88617		502	01101	000	ir _o id _o		ir _o rrr _o ro	
Ross-on-Wye	627	72111	63026	26510	66431	08801	86715			627	82109	57602	25809	864//	07803	88715			627	93101	000	ro		ro	
Filton	628	82207	60036	28010	855//	07000	83622	88640		628	82210	63602	27109	5552//	07500	85620	88460		628	91111	000	+		ir _o	
Rhoose	715	81704	64026	27909	855//	07002	86622	88650		715	81907	70616	26908	855//	07801	88621			715	01101	000	dr _o id _o		id _o ro _o ro	
Chivenor	707	81707	80025	28011	855//	08000	86628	88648		707	81810	65606	27010	856//	07000	83632	88640		707	91111	000	id _o		id _o ir _o	
Mount Batten	827	82014	74022	28911	884//	08000	82818	88630		827	82213	59022	28110	854//	09001	81712	83620	88632	827	97111	000	+		ro	
St. Mawgan	817	72013	63212	28210	5547//	08802	81710	85645	86462	817	82011	65022	27309	884//	08801	81815	88627		817	97111	001	ro		+	
Silly	804	72012	81022	28111	756//	09801	87640			804	72011	79022	27111	756//	09501	87640			804	00110	000	+		+	
Culdrose	809	82210	81032	28410	884//	08802	81818	88630		809	82313	81022	27510	856//	08001	88630			809	00101	000	+		+	
Guernsey	894	72110	62506	30109	772//	09001	82704	86706	86709	894	82011	63035	29709	852//	08303	81705	88630		894	97091	000	id _o		+	
Elmdon	534	82012	61615	26809	853//	08001	85707	88618		534	82110	60602	25909	854//	07003	85615	88618		534	91101	000	ro _o ro		ro _o ro	
Cardington	559	82310	48586	27809	854//	08002	81710	88635		559	72210	59056	26809	755//	07501	84626	87650		559	01101	000	ro _o roir _o do		ir _o ro	
Wittering	462	82112	56626	26809	853//	07801	84706	84624	88640	462	72010	58026	26008	755//	07501	82622	87650		462	94091	000	ro _o r		ro _o ro	
Watnall	354	72211	40205	25609	752//	08805	84705	87615		354	82210	32606	25009	873//	08303	88709			354	01092	000	d _o -ro		ro-ro _o rodo	
Shawbury	414	72007	80216	25011	754//	09805	82711	83713	87616	414	82114	70036	24309	5552//	07001	83622	84645	88464	414	92111	000	d _o d _o rd _o ro _o do _o ro		+	
Finningley	360	81805	25101	25109	863//	08806	88707			360	71910	58016	23510	756//	08301	87638			360	97101	000	doro _o rr _o		ro	
Kilnsea	396	71810	16102	26507	4557//	06103	84620	87360		396	82118	61606	24009	5567//	07503	85630	88360		396	91091	000	+		ir _o -ro _o ro	
Leeming	257	71405	25101	24904	65601	04806	86635			257	81812	15514	21009	862//	09615	88703			257	93101	001	+		d _o do _o ff	
Tynemouth	262	72108	32641	24305	00906	03802	87275			262	81806	32602	19806	8062//	06720	88535			262	92101	029	+		ir _o	
Carlisle	222	71311	60031	23204	15445	03807	81715	87073		222	82016	32586	17508	853//	08729	83707	85709	88615	222	04101	004	+		ro _o rr _o do _o do	
Valley	302	81715	58036	23309	861//	08714	81702	88704		302	82024	32506	21110	872//	09500	83703	88704		302	05101	000	d _o do _o rr		rrid _o	
Ringway	334	81809	35516	24909	862//	09806	82704	88706		334	81917	62636	23509	7542//	07302	83715	86645	88458	334	03101	000	d _o do _o do _o ro _o do		ro _o ro _o rrr _o	
Squires Gate	318	71310	17104	24109	654/6	08711	81712	86625	87275	318	81919	58636	21409	853//	08804	81708	88622		318	06101	000	f _o ro _o dr _o do _o ro		d _o ro _o rrr _o	
Ronaldsway	204	71709	65031	22609	752//	07814	81704	87650		204	72121	59016	18110	752//	09511	81705	85707	87618	204	03101	000	d _o dr		rrir _o	
Mull of Galloway	131	81815	83031	21408	38667	06716	83830	86360	88275	131	81803	63026	15909	856//	09727	88630			131	01092	000				
Eskdalemuir	162	82007	32504	23005	871//	04809	88702			162	80000	09595	18105	870//	05721	88701			162	03081	000	d _o		d _o d _o dr _o ff	
Prestwick	135	71608	78021	21306	18506	04703	81820	85268	87070	135	81203	45598	16007	853//	07725	82708	86711	87614	135	01101	000	+		pr _o ro _o ro _o dr	
Abbotsinch	140	71712	62041	21006	18442	03812	81818	87075		140	80305	57582	16205	6547//	04725	81712	84620	86650	140	92081	001	+		ro _o do _o dr _o do	
Leuchars	171	72312	68021	20805	15732	03809	81650	87080		171	22108	63011	16602	15632	01721	81645			171	97061	000	+		d _o id _o	
Dyce	091	82508	84011	18806	50977	07807	81360	84464	88270	091	31911	62041	15903	16431	01712	81712	83072		091	00061	000	+		+	
Lerwick	005	72224	59258	13106	48442	05112	83810	87070		005	52015	66022	10506	25648	04714	82640									

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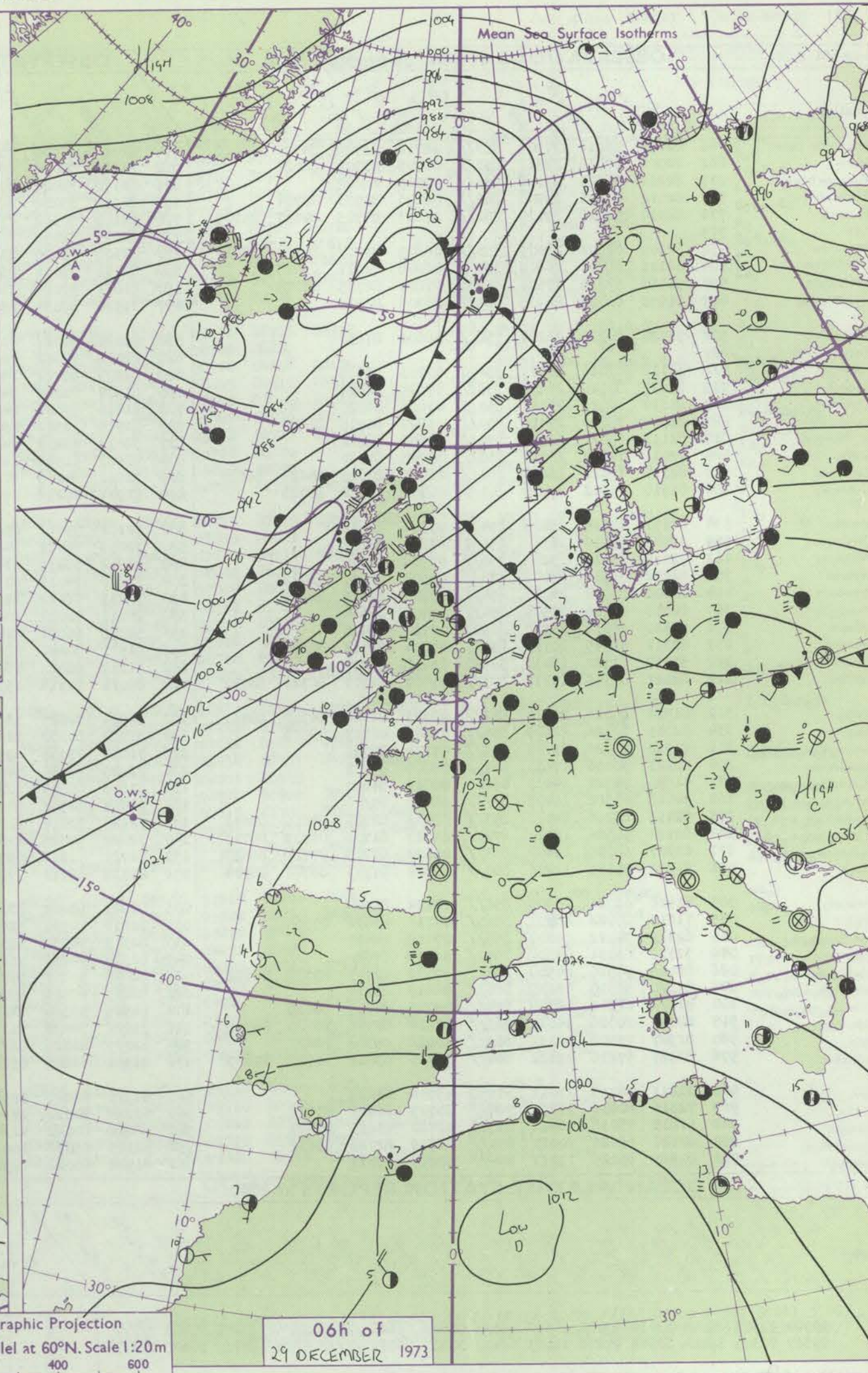
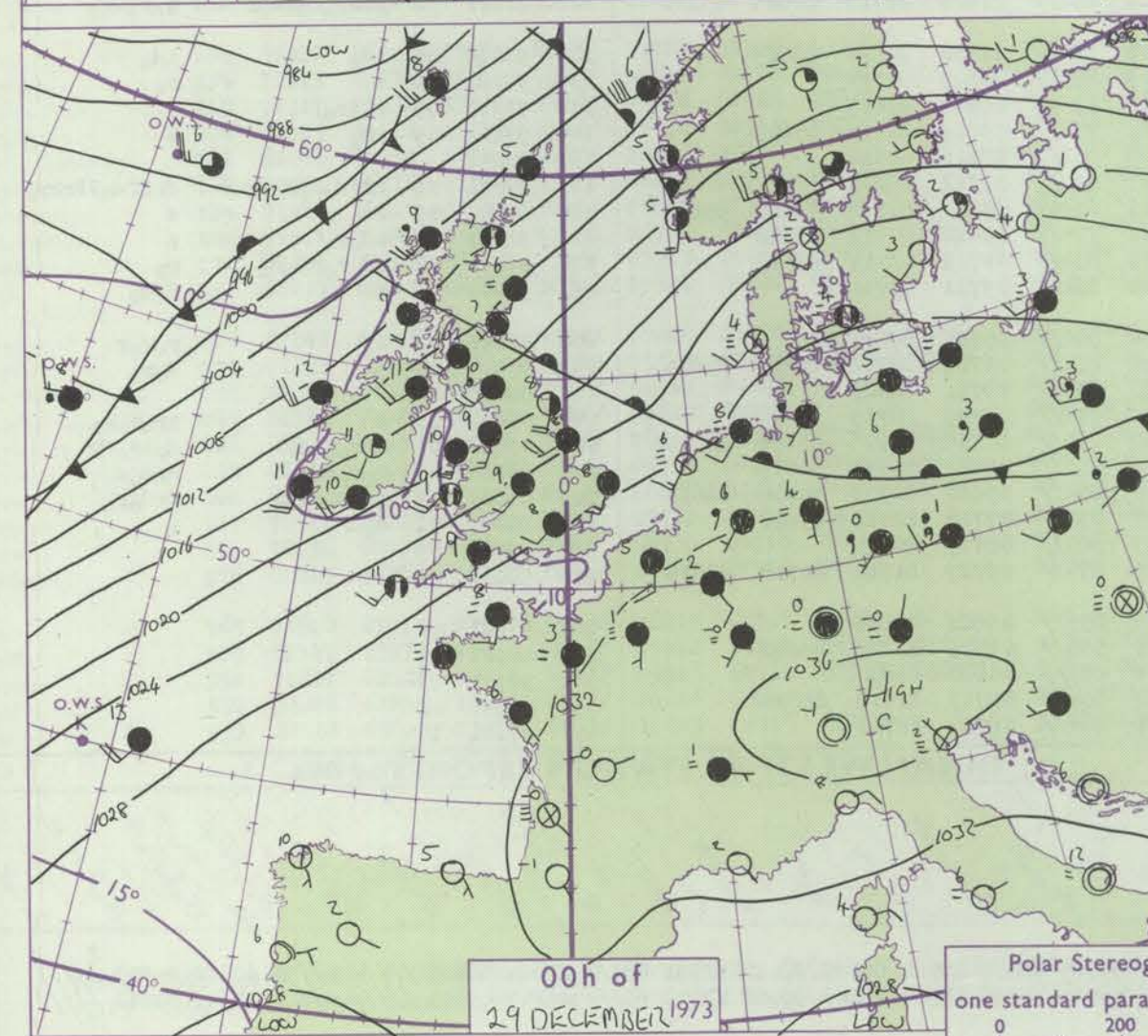
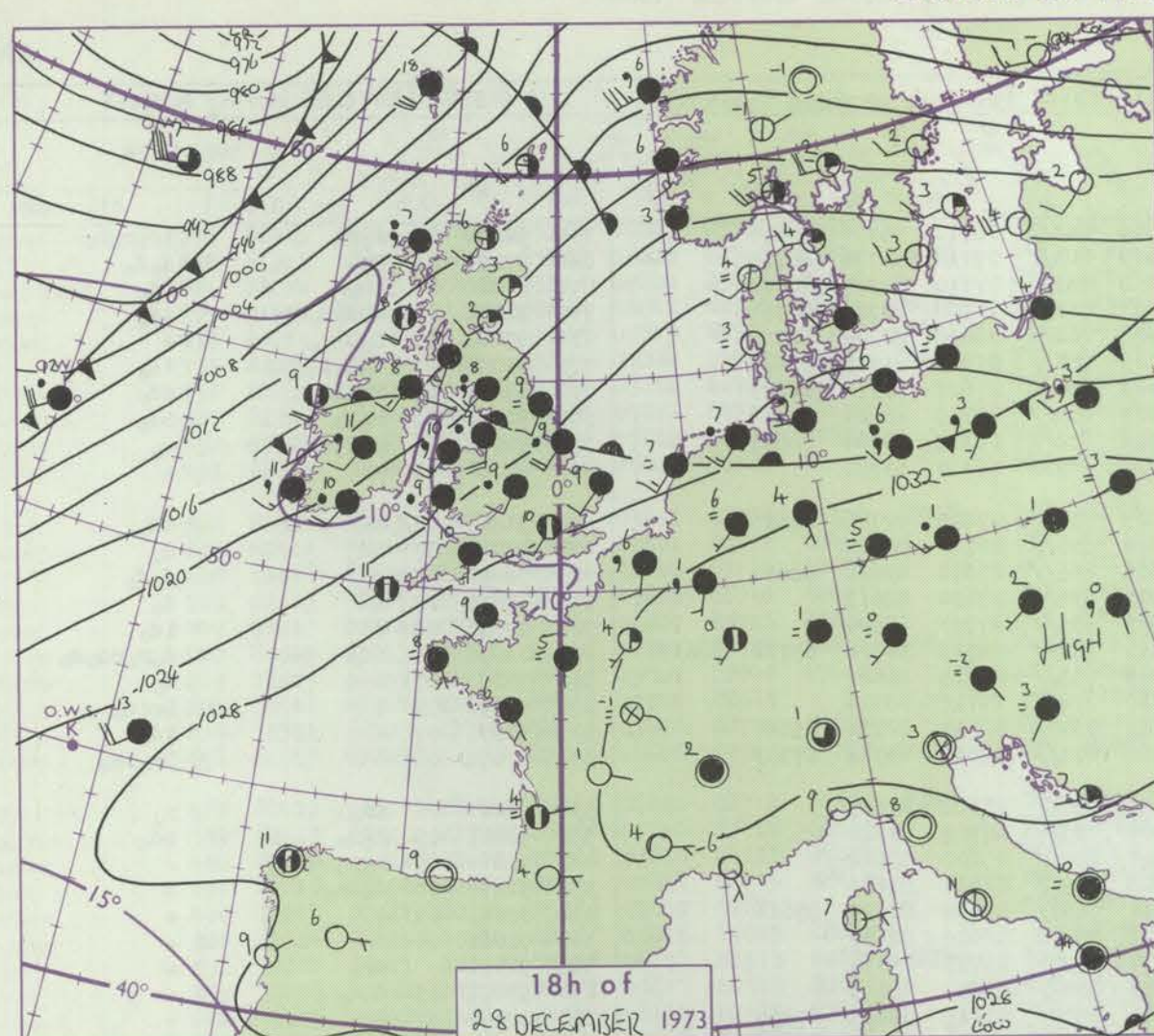
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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over central Europe is expected to persist, also maintaining a ridge towards the Azores. The vigorous low near southeast Iceland is moving steadily northeastwards and is expected to continue this movement during the next 24 hours, weakening gradually. Meanwhile its associated cold front will make

slow progress southeastwards over the British Isles, and though retarded by minor waves, will reach a position south Norway to Lands End by dawn tomorrow. A weak ridge of high pressure in mid-Atlantic will move slowly eastwards towards Ireland.

Issued at midday SATURDAY 29 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 29 DECEMBER 1973										OBSERVATIONS at 06h. 29 DECEMBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _h Ch _h s _h	8N _h Ch _h s _h	8N _h Ch _h s _h	iii	RR	T _g T _g	WEATHER							
																						21h.--03h.	03h.--09h.						
Boscombe Down	746	82110	59216	27909	853//	08702	83706	86710	88626	746	82012	62606	25809	853//	08710	85706	88618		746	92081	07	r _o r _o		1r _o r _o r _o					
Hurn	862	82008	62036	28510	853//	08705	83709	88624		862	81911	58012	26409	863//	09710	83706	88710		862	97091	08	d _o		d _o d _o					
Thorney Island	871	82210	56025	29109	855//	07705	88622			871	82110	58022	27208	853//	07710	83707	88622		871	97081	07	1d _o		1d _o					
Manston	797	82012	45106	29508	862//	08806	83703	88704		797	81910	59202	28207	863//	07708	83706	88707		797	91071	07	d _o d _o d _o r _o		1d _o					
Gatwick	776	82210	50026	29108	852//	07803	81705	84707	85709	776	82109	40102	27408	862//	08608	82704	88705		776	97081	07	d _o d _o r _o		+					
Kew	775									775	82009	58055	26709	854//	07605	81718	88622		775	91091	07	d _o d _o 1d _o		1d _o					
Heathrow	772	82109	62602	28009	853//	08805	81707	86709	88613	772	82107	65026	26409	854//	07607	83712	88623		772	97091	07	1r _o 1d _o		1d _o					
Honington	586	32111	58211	26808	35400	06806	81711	83628		586	82111	57051	25509	855//	07705	88620		586	91081	06	r _o r _o		1d _o						
Wattisham	590	51913	57216	27508	35201	07804	82705	83075		590	81811	57026	26308	852//	07708	83704	88619		590	91071	06	r _o d _o d _o		d _o					
Gorleston	497	81913	60022	26908	864//	06706	88710			497	31914	58031	25508	36500	06707	83720		497	00061	05	+		+						
Aberporth	502	72020	66026	23209	756//	08801	87630			502	82020	66022	20809	853//	07819	82708	88625		502	91081	07	+		1d _o					
Ross-on-Wye	627									627	82108	70022	23509	855//	06710	88625		627	97081	07	+		d _o						
Filton	628	32112	63016	26909	35600	07703	82635			628	82109	65021	24609	855//	07612	83622	88630		628	92091	07	+		d _o d _o					
Rhoose	715	82007	80026	26609	855//	07804	88624			715	81907	80022	24409	854//	07614	88618		715	97081	07	+		d _o						
Chivenor	707	81810	74026	26710	855//	07805	86626	88648		707	81810	69022	24309	855//	07713	88624		707	97091	08	+		1d _o						
Mount Batten	827	82012	59026	27410	853//	09807	81708	88634		827	81919	32506	25110	853//	09713	84706	85712 88638		827	01091	08	1d _o		d _o r _o r _o d _o d _o					
St. Mawgan	817	82113	65022	26710	855//	07808	88622			817	62015	65205	24209	655//	08715	86622		817	97091	07	+		d _o						
Scilly	804	72013	74022	26711	756//	08705	87630			804	81913	61506	23710	872//	10715	88704		804	97091	09	+		1r1d _o						
Culdrose	809	82311	78022	26810	854//	08707	82616	84621 88624		809	52212	64205	24209	55400	08714	82710	85624		809	91091	07	+		1d _o					
Guernsey	894	81910	40102	29408	861//	08705	85702	87703		894	81914	40216	27208	871//	08610	85702	87703		894	97081	08	+		1r _o 1d _o					
Elmdon	534	82211	62216	25409	854//	07502	88619			534	72112	75012	23509	755//	05808	87623		534	97081	06	1r _o		r _o						
Cardington	559	32109	66016	26508	25601	07805	82635			559	72009	74021	24909	755//	07705	87624		559	93081	05	r _o r _o		1d _o						
Wittering	462	72015	65016	25208	756//	07708	87645			462	81912	65031	23707	855//	05802	88622		462	91071	05	r _o r _o		+						
Watnall	354	82112	58106	24008	873//	07504	86707	88712		354	72214	74012	21908	755//	06714	87620		354	91071	06	d _o -r _o		+						
Shawbury	414	82108	81032	24010	854//	07805	81615	88616		414	72213	78022	21910	755//	05510	83623	87626		414	00091	09	+		+					
Finningley	360	82013	60026	22509	854//	07707	88614			360	22011	70021	20808	25500	06610	82622		360	00081	04	+		+						
Kilnsea	396	82320	66036	23308	8092//	07710	88460			396	52018	66022	21407	50970	06713	85360		396	92071		1r _o		+						
Leeming	257	82312	58045	20710	854//	07804	87713	88625		257	81511	60042	18910	854//	07810	88619		257	97091	05	d _o d _o		+						
Tynemouth	262	52317	81022	18010	50930	08708	85358			262	72317	81022	16210	2557//	08615	82625	87359		262	00091	07	+		+					
Carlisle	222	82121	65605	17010	873//	09807	82707	86710	88712	222	82021	70216	15710	854//	07605	81715	86626 88640		222	02101	08	R1rrr _o r _o DRdr		d _o r _o -r _o					
Valley	302	81926	40026	20510	862//	08703	81704	84708	88711	302	81924	70025	18610	854//	07712	81614	88625		302	97091	09	1d _o		1d _o					
Ringway	334	82015	70026	22809	854//	07802	82712	88615		334	81912	80032	21009	855//	05609	88624		334	97091	08	+		r _o						
Squires Gate	318	81916	70026	21009	855//	07804	88622			318	71814	75036	19509	756//	06506	87635		318	91081	05	r _o 1r _o		+						
Ronaldsway	204	82021	58036	17610	862//	09809	88705			204	72025	58012	14910	754//	06819	81715	87628		204	97101	09	1r _o		+					
Mull of Galloway	131	41840	74021	14409	45600	08816	84640			131	81845	66021	12209	856//	08716	88630		131	92091										
Eskdalemuir	162	92015	01586	16408	9//	08706	89/00			162	91924	02596	14007	9//	07712	89/00		162	04071	06	ffr _o d _o r _o d _o drdr		drff _o FFrrr _o						
Prestwick	135	82113	65206	14010	853//	09716	82709	84616 88642		135	72120	70012	11311	6544//	09611	81712	83627 85645		135	97091	07	1d _o		+					
Abbotsinch	140	82114	58586	13510	872//	09717	81705	86707 88710		140	72022	70026	10311	754//	09612	81712	87622		140	92081									

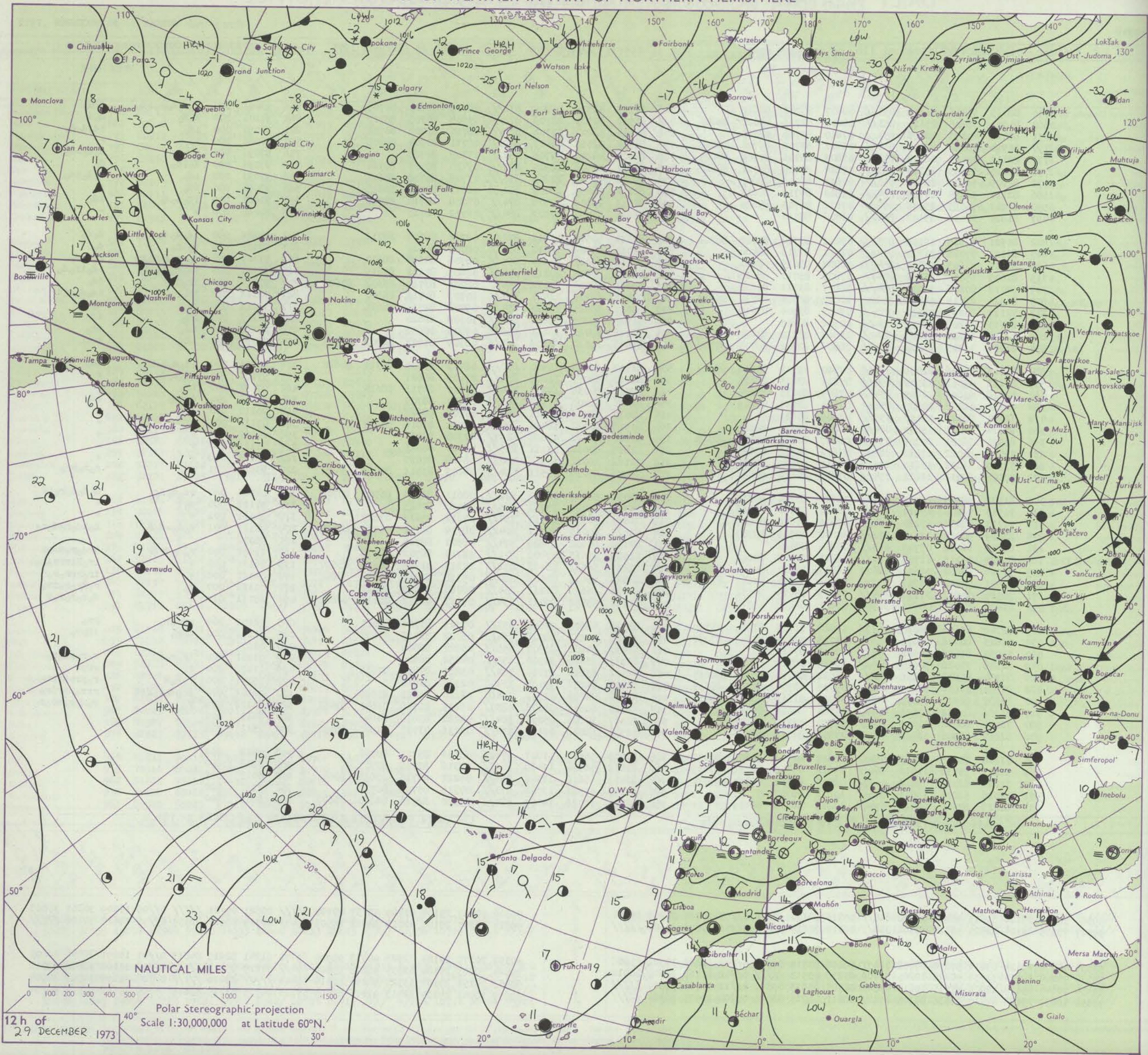
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SUNDAY 30 DECEMBER 1973

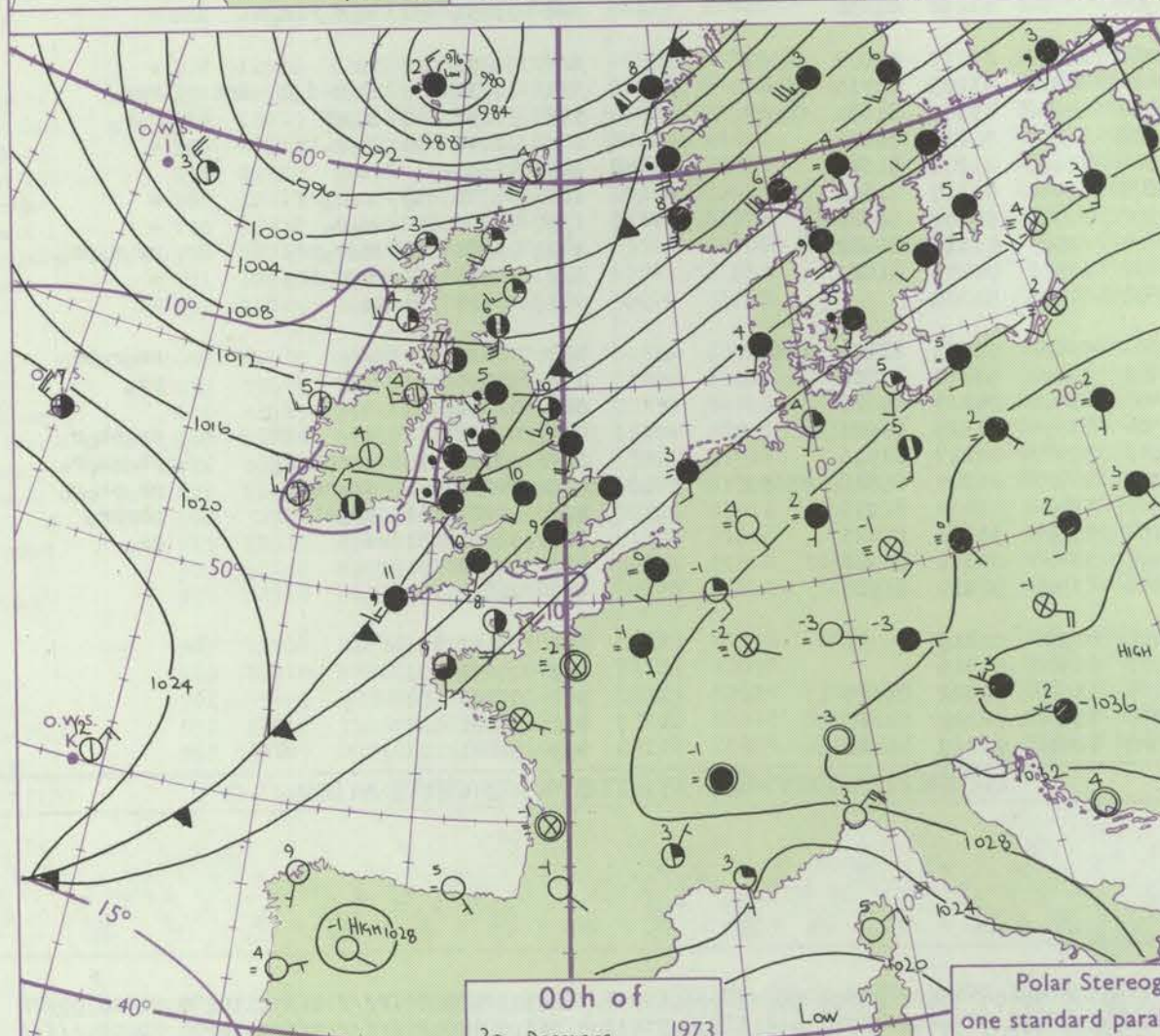
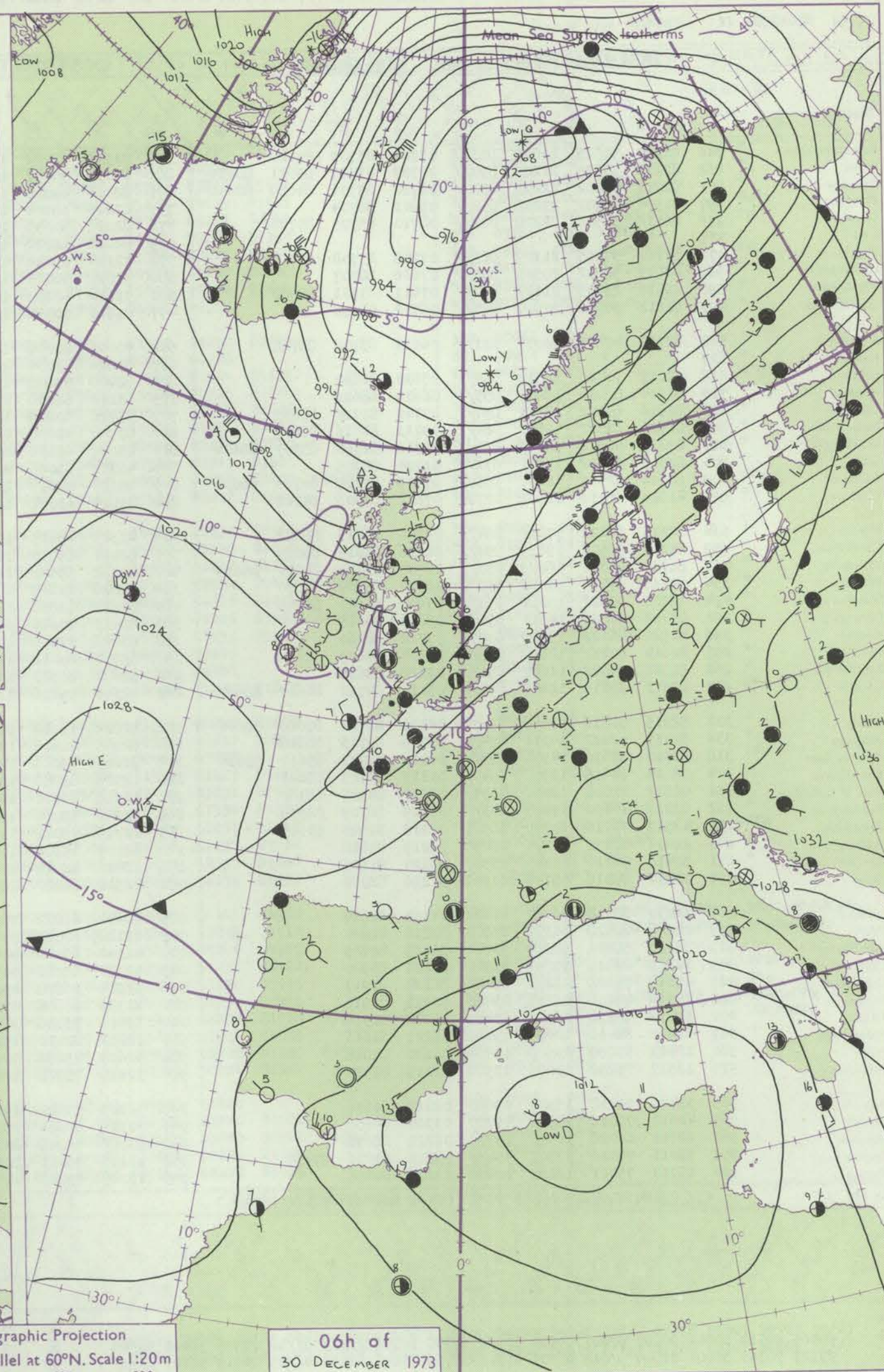
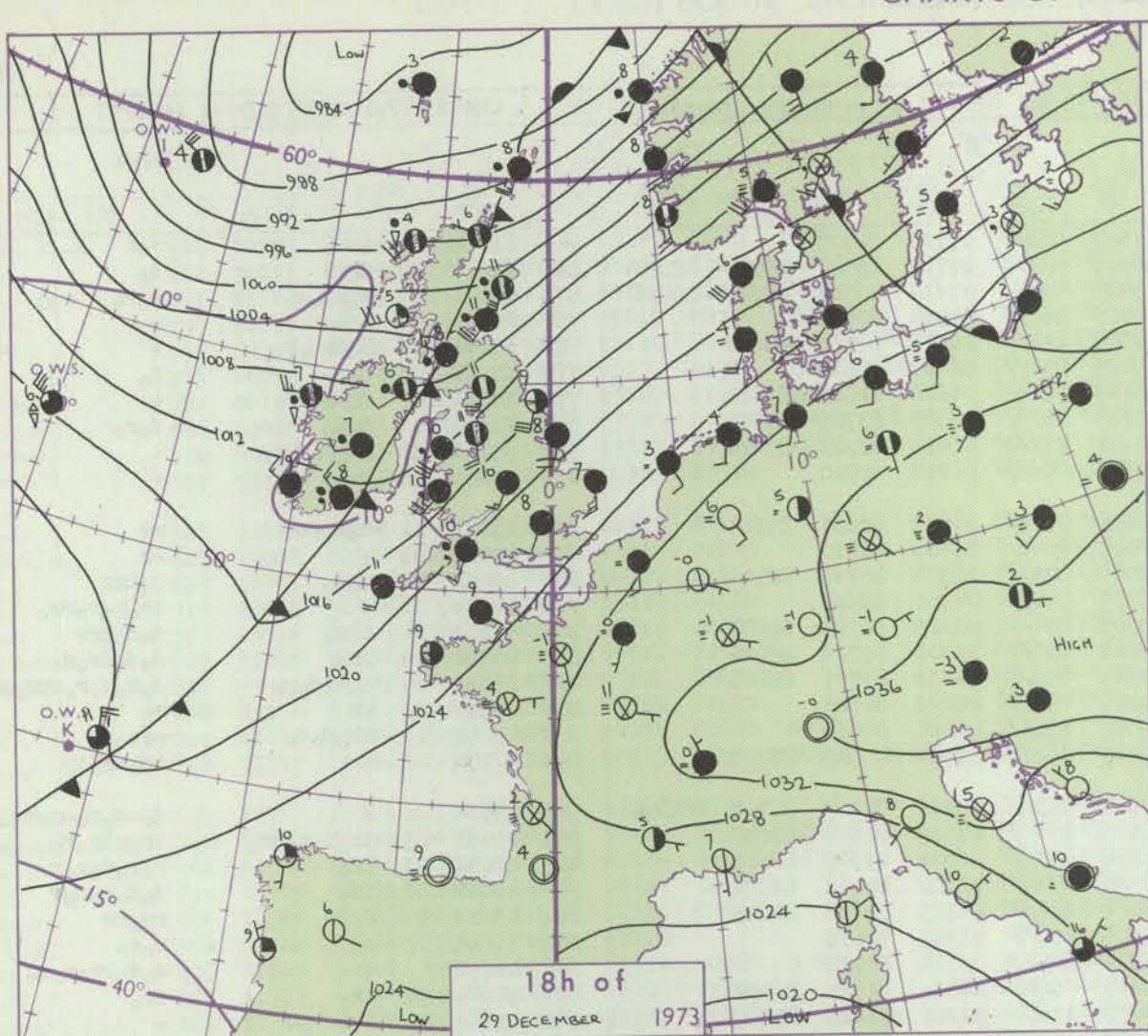
No. 40946

OBSERVATIONS at 12h. 29 DECEMBER 1973										OBSERVATIONS at 18h. 29 DECEMBER 1973										OBSERVATIONS during DAY									
Code FM 11.D																				WEATHER									
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT	T _d F	SSS	09h.—15h.		15h.—21h.				
Boscombe Down	746	82015	50216	24809	853//	08807	85706	88618		746	81915	48515	21909	872//	08709	84703	88705		746	93091	000			r ₀ r ₀ d ₀ r ₀ 1d ₀	d ₀ d ₀				
Hurn	862	81911	58205	25610	853//	08806	82706	85628	88640	862	81911	30505	22709	872//	09608	84705	88707		862	91101	000			d ₀ d ₀	d ₀ d				
Thorney Island	871	82014	40055	26408	853//	07810	85706	88618		871	81914	56202	23708	872//	08710	82705	88706		871	97091	000			1d ₀	1d ₀ d ₀ d ₀				
Manston	797	81914	48102	27207	852//	06811	82705	86706	88618	797	81914	32052	24407	862//	06711	82704	88706		797	00081	000			+	+				
Gatwick	776	82112	40055	26308	853//	07809	85706	87708	88621	776	82009	45205	23708	862//	07709	88705		776	97091	000			d ₀	d ₀ d ₀ -d ₀					
Kew	775	82010	58505	25309	853//	07814	81709	85712	88620	775	81911	48505	22909	873//	07710	86707	88710		775	97091	000			d ₀ 1d ₀	d ₀				
Heathrow	772	82109	56505	25509	853//	07810	86708	88622		772	82010	40505	22809	853//	07708	85708	88618		772	97091	000			1d ₀	d ₀ d ₀ 1d ₀				
Honington	586	82112	56055	24609	854//	07810	84710	88618		586	82114	56055	22009	854//	06611	82710	88618		586	97091	000			1d ₀	+				
Wattisham	590	81913	50035	25008	852//	07812	86705	88620		590	81913	45505	22708	874//	07708	84710	88712		590	91081	000			1d ₀ d ₀ d ₀	1d ₀				
Gorleston	497	81814	32051	25108	864//	06806	88710			497	81815	32052	22307	864//	06712	88710		497	00080	000			+	+					
Aberporth	502	81921	40515	19109	873//	09811	83706	87708	88712	502	82024	50515	15910	872//	09712	86705	88712		502	94101	000			1d ₀ d ₀ d ₀	d ₀ d ₀				
Ross-on-Wye	627	82112	57026	21810	7741//	08811	87715	88460		627	82010	60026	19010	855//	08709	88620		627	97101	000				d ₀ -r ₀	d ₀				
Filton	628	81814	63605	23410	854//	08808	85615	88640		628	82111	65026	20610	854//	08706	84615	88620		628	97101	000			d ₀ -r ₀ r ₀ d ₀ r ₀	r ₀ d ₀ d ₀				
Rhoose	715	81605	65515	23109	854//	07805	85710	88615		715	82110	70205	20210	854//	08605	81612	88616		715	92111	000			1d ₀ d ₀ d ₀ -d ₀	1d ₀ 1r ₀ d ₀				
Chivenor	707	72013	80216	23011	754//	08807	83713	87622		707	72011	68205	20011	754//	08708	83714	85618	87628	707	97111	000			1r ₀ 1d ₀	1d ₀				
Mount Batten	827	81920	61215	24311	7522//	10807	83704	84710	86615	827	82018	62216	21411	854//	10707	84710	88647		827	01111	000			1d ₀ r ₀	1d ₀ d ₀ r ₀ 1r ₀				
St. Mawgan	817	72117	50205	23110	753//	09807	83706	87612		817	82017	56025	20210	854//	09708	82710	88626		817	97111	000			d ₀	d ₀				
Scilly	804	82013	66206	23011	854//	10502	88619			804	81920	58205	19611	855//	10708	88620		804	92111	001			1d ₀	1d ₀					
Culdrose	809	72315	68025	23210	5842//	09806	83710	83624		809	82118	58026	20111	856//	09809	88630		809	97111	002			1d ₀	1r ₀					
Guernsey	894	81917	40205	26308	871//	08806	82702	85703	87705	894	81813	30022	23609	861//	08709	81702	84703	86704	894	97091	000			1d ₀	+				
Elmdon	534	82013	62506	22009	854//	07810	83712	85616	88622	534	82117	62025	18910	853//	08709	83709	85710	88622	534	97101	000			1d ₀ d ₀ d ₀ 1d ₀	1d ₀				
Cardington	559	82113	59505	23909	854//	07810	83615	88625		559	82110	59055	21009	855//	07809	88621		559	97101	000				1d ₀ d ₀ d ₀	+				
Wittering	462	82018	65602	22609	854//	07809	84613	86224		462	82017	70036	19209	854//	07710	84711	88614		462	97091	000			1r ₀	+				
Watnall	354	82218	69202	20809	854//	07814	82715	88619		354	82216	48205	17510	863//	08810	88709		354	91101	000				d ₀ 1d ₀	1d ₀				
Shawbury	414	72014	80022	20110	755//	07809	87621			414	82010	82032	17111	855//	07808	88620		414	00111	000			+	+					
Finnigley	360	82114	68021	19810	884//	06811	81815	88620		360	81915	62022	16410	884//	08712	81816	88624		360	00111	000			+	+				
Kilnsea	396	82320	66021	20709	7547//	06807	81715	87630	88360	396	81920	66022	17808	8097//	07708	88360		396	00091	000			+	+					
Leeming	257	72015	80022	17210	7842//	06812	82818	87622		257	81815	80012	13311	855//	07716	88626		257	00111	000			+	+					
Tynemouth	262	72123	81022	13811	25504	06610	82625	87075		262	72122	66022	10511	756//	08718	87635		262	00121	018			+	+					
Carlisle	222	72125	65212	12811	754//	07816	82616	87627		222	72026	67036	09511	754//	08609	83711	84619	87622	222	93121	001			r ₀	d ₀ r ₀ r ₀ r ₀				
Valley	302	81932	58505	15410	873//	08724																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep low northeast of Iceland has continued to move away northeastwards, while a secondary low near southern Iceland has moved quickly eastwards. The cold front west of the British Isles has moved southeastwards across northern and central Britain with pressure building quickly behind it. During the next 24 hours the low northeast of Iceland will continue moving away.

The high southwest of Ireland is expected to continue moving rather quickly north-eastwards to be situated over southeast Britain by tomorrow morning, while the frontal troughs of the next Atlantic depression approach the west of the British Isles.

Issued at midday SUNDAY 30 December 1973

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 30 DECEMBER 1973										OBSERVATIONS at 06h. 30 DECEMBER 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	82114	60025	20609	853//	07706	85709	88628		746	81913	62022	17508	863//	07718	88708				746	01081	07	+		ror				
Hurn	862	82112	50055	21209	854//	07707	83715	85621	88639	862	82014	50052	18409	853//	07714	83707	85709	88621		862	95082	08	do		do				
Thorney Island	871	82012	45202	22209	853//	08710	85706	84629	88642	871	82014	64026	19408	853//	07614	86707	83617	88636		871	97071	07	do-do		do				
Manston	797	81914	40102	23206	862//	05811	88704			797	81815	18102	20405	860//	04714	88700				797	00041	04	+		+				
Gatwick	776	82112	38516	22208	872//	08710	85705	88708		776	82008	50055	19508	854//	06615	84710	88634				776	97071	06	do do do		+			
Kew	775									775	82012	62022	18409	854//	06613	88614				775	97081	07	do		ro				
Heathrow	772	82110	57205	21309	863//	07708	83708	88710		772	72114	65022	18409	754//	06616	82615	87620				772	97081	07	do do		+			
Honington	586	82113	58502	20509	863//	07606	88707			586	72010	50025	17708	753//	06613	83709	87643				586	91071	06	do do		do			
Wattisham	590	81812	25505	21107	870//	07611	83701	88702		590	71610	40105	18107	752/2	06615	82703	87614				590	97061	05	1 do do do		+			
Gorleston	497	81812	36052	20507	864//	06712	88710			497	81916	32052	17607	865//	06714	88720				497	00060	05	+		+				
Aberporth	502	82712	40635	16907	871//	06313	83702	88708		502	70000	80016	19104	3577//	02208	83650	87364				502	11041	01	do	ror	rr			
Ross-on-Wye	627									627	83206	57636	18305	8042//	05305	88510				627	07031	03	+		rr				
Filton	628	62017	70015	18810	656//	07810	86630			628	82406	59602	17009	873//	08502	85706	88710				628	05042	04	do do		ro			
Rhoose	715	81614	80036	18409	855//	06609	88621			715	83212	66606	17507	854//	04305	88614				715	02041	03	+		ir				
Chivenor	707	81816	65022	18211	854//	07710	81714	88630		707	83416	60636	19305	854//	03329	84714	88620				707	07051	04	do do		do			
Mount Batten	827	81926	62022	19510	884//	09713	84816	88647		827	83520	28656	18008	853//	06301	85706	88620				827	07051	04	ir		do			
St. Mawgan	817	82015	58502	18310	852//	09712	82703	85707	88612	817	83621	62636	20305	853//	04233	83707	88615				817	06051	04	do do do		do			
Scilly	804	82013	56522	17611	872//	11704	88705			804	43312	81016	21007	45500	04223	84623				804	08062	03	rr		rr				
Culdrose	809	82116	62505	18410	853//	09709	83707	86710	88636	809	83617	64616	19505	855//	05226	88620				809	05051	02	1 do do do		rr				
Guernsey	894	41820	66011	21908	47300	07812	81706	84712		894	81817	63031	19407	862//	07717	87705	88707				894	92071	06	+		1 do			
Elmdon	534	82115	66022	17810	854//	07804	86613	88622		534	83313	65615	17804	853//	03311	83707	86709	88618				534	03031	02	+		do-do		
Cardington	559	82112	58506	19609	854//	08806	83617	88629		559	82111	66035	16909	854//	07609	84616	88625				559	01051	05	ir	ro	1 do			
Wittering	462	81920	66026	18009	853//	08705	83709	84711	88635	462	82012	59602	16308	853//	06601	83709	88618				462	02031	03	ir		ro			
Watnall	354	82117	69035	16010	853//	08710	85709	88620		354	83008	62635	17404	2742//	03220	82712	88522				354	03042	03	1 do		do			
Shawbury	414	82220	80022	15311	855//	07609	82620	88645		414	82505	70636	18004	854//	03115	82618	88645				414	03021	51	ro		rr			
Finningley	360	82017	70022	14511	854//	08813	88618			360	83013	70616	16505	856//	03213	88638				360	01041	03	ro		ro				
Kilnsea	396	81920	66022	15509	8097//	07712	88360			396	83010	32515	15906	864//	06314	88712				396	04052		+		do				
Leeming	257	82614	80212	12808	855//	05304	88629			257	82507	84016	15405	65600	02210	81635	86657				257	97041	51	ir		ir			
Tynemouth	262	82822	74022	11607	856//	03328	88635			262	82608	81022	13806	15550	01206	81625	85358				262	00041	00	+		+			
Carlisle	222	82313	58616	12005	854//	05114	84712	86617	88647	222	22312	75016	13904	15702	01210	81650				222	03031	51	ro	ror	+	+			
Valley	302	82915	58636	15606	854//	04222	82712	85620	88640	302	42812	75016	18206	21502	01215	82824	84075				302	06051	02	rr		+			
Ringway	334	82019	80022	14311	854//	07706	81715	88618		334	82006	70616	17404	854//	03105	82715	88640				334	07031	02	ro	do	dr			
Squires Gate	318	82510	58616	14906	853//	06218	82707	85617	88636	318	72613	75016	16406	15632	03301	81630	86072				318	06051	03	ro		ro			
Ronaldsway	204	82614	64616	13706	854//	01217	81715	88621		204	12715	80026	16205	18500	50211	81822				204	02041	01	do	ro	ir				
Mull of Galloway	131	82322	81028	12007	4351//	03213	84925	88460		131	12318	83010	14304	15600	01208	81640				131	91041				+				
Eskdalemuir	162	82214	40696	11403	853//	02119	86709	88635		162	12308	59017	13601	15700	00117	81650				162	04001	53	rr	rs	+				
Prestwick	135	42517	78016	10207	38501	02218	81820	83626		135	22719	75011	11905	28500	50004	82822				135	97051	02	ro		+				
Abbotsinch	140	22414	80256	08804	28400	02219	81818			140	62109	65808	11603	694//	01113	85912				140	03021	51	ro	pro	pro				
Leuchars	171	22418	74216	07005	25500	03220	81620			171	12410	82020	10402	18500	00215	81820				171	91011	51	ro	ro	+				
Dyce	091	22414	84016	05705	00901	51226	82072			091	02511	84020	08501	00900	53208					091	00003	54	+		+				
Lerwick	005	12230	80018	96004	11400	00114	81814			005	72422	66808	98203	734//	01213	83912													

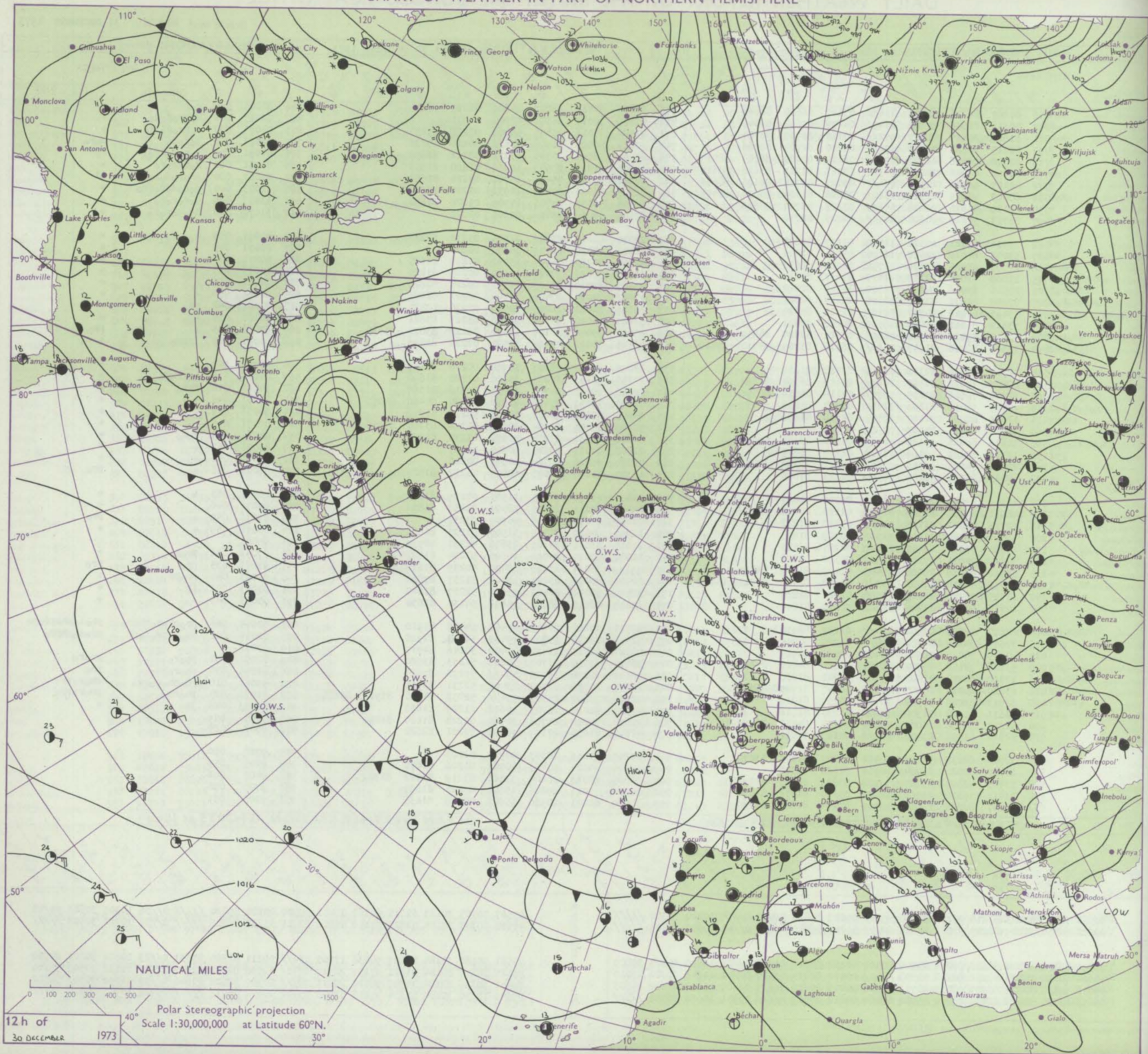
Date of Issue MONDAY 31 DECEMBER 1973

Code FM II.D

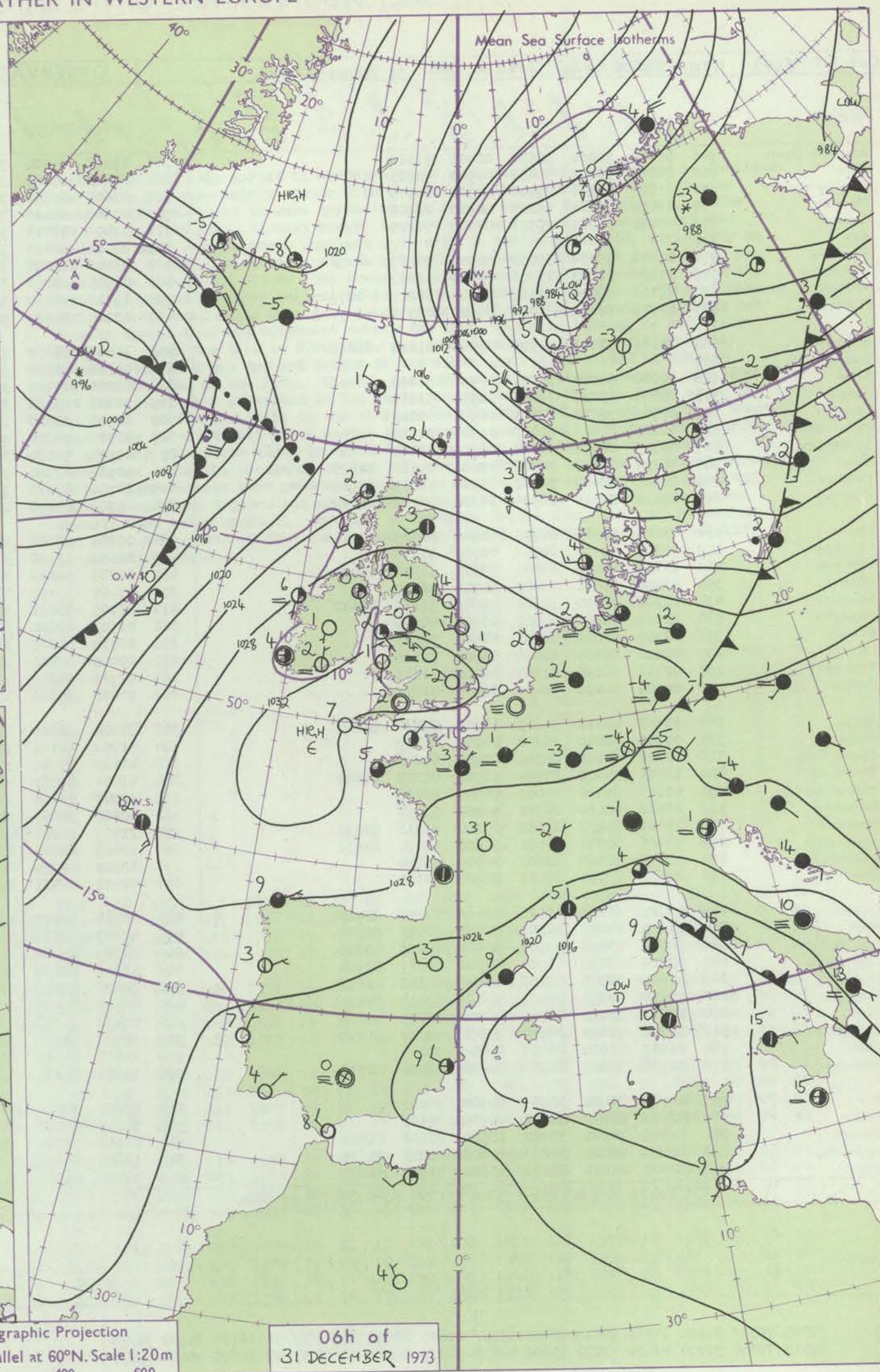
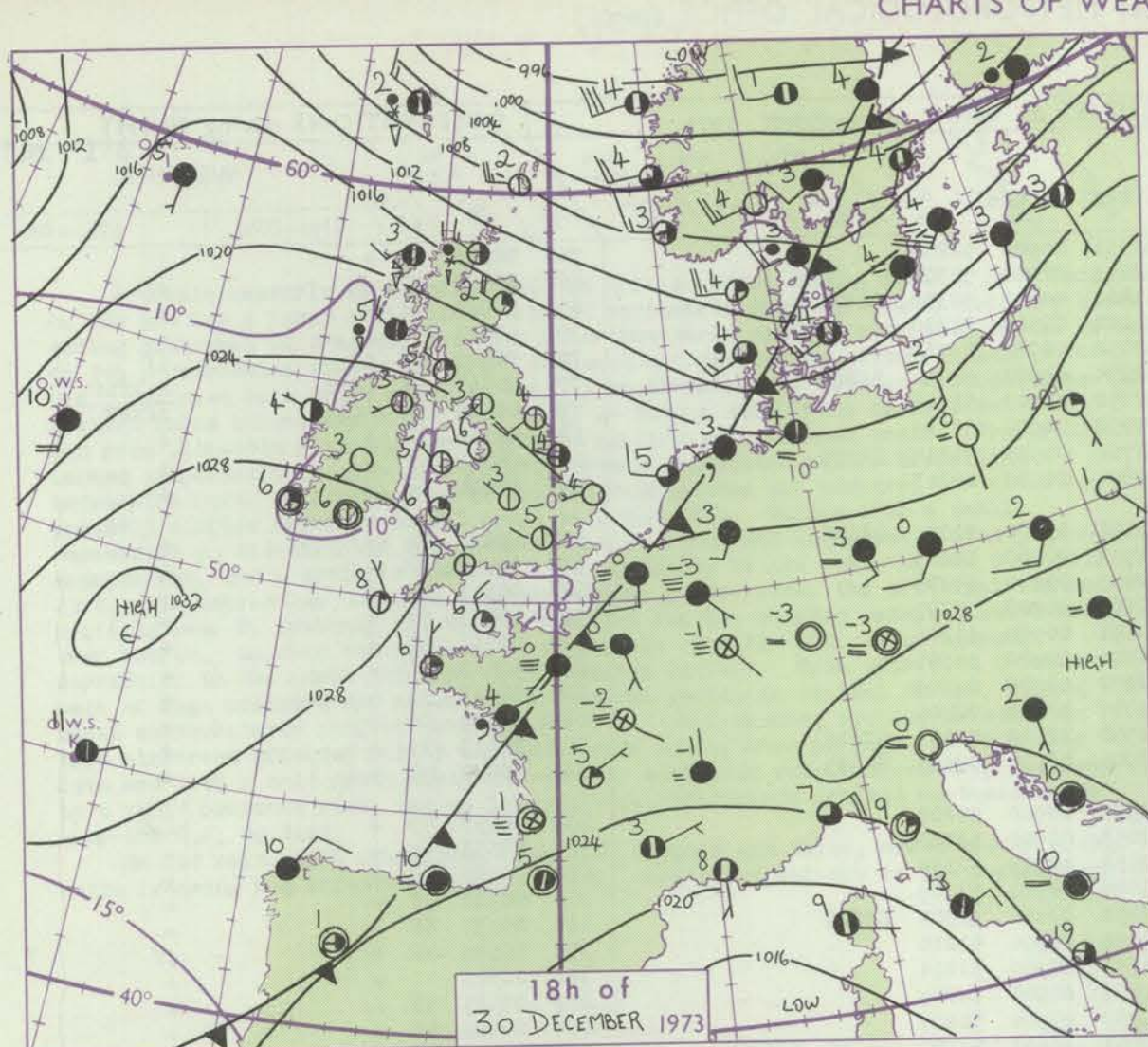
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.																																																																																																																		
Code FM 21.D																																																																																																																																	
O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGIw	Nddff	VVwwwV	PPPTT	N _h C _h C _M C _H	D ₃ sapp	8N ₅ Ch ₅ s ₅	8N ₅ Ch ₅ s ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	QcLoLoLoLo	YYGGIw	Nddff	VVwwwV	PPPTT	N _h C _h C _M C _H	D ₃ sapp	8N ₅ Ch ₅ s ₅	8N ₅ Ch ₅ s ₅	OT ₅ T ₅ T _d T _d	IT _w T _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w																																																																																																				
A B C D E I J K M	99566	70508	30123	82418	97158	02800	4552/	00223	84620	88457	0//54	10220	30302	////	A B C D E I J K M	99567	70505	30183	62615	98162	06451	68500	00220	85820	////	0//56	10309	30503	99/03																																																																																																				
	99522	70350	30124	82235	97022	02608	6247/	51217	86815	////	0//04	10891	30508	////		99592	70171	30124	52618	98271	15905	53401	61122	85818	81918	0//01	10890	30403	29809	99591	70180	30184	81807	98038	17705	784//	00211	82815	87631	0//03	10872	30201	28908	99524	70198	30124	72012	98158	25508	4843/	00110	82815	83630	0//02	11146	30302	29010	99525	70197	30184	81821	97152	22710	6841/	00708	82818	83627	0//07	11131	30503	33110	99451	70157	30124	60709	98012	30711	68400	00213	82816	84633	0//05	11293	30602	24003	99452	70156	30184	70709	98022	29811	785//	00307	82826	87640	0//05	11292	30702	36502		99658	10025	30124	82434	98878	85902	89400	00212	88917	////	05951	10670	30506	////		99659	10030	30184	52334	97258	81903	59400	00622	85917	////	05402	10735	30910	////
	99592	70171	30124	52618	98271	15905	53401	61122	85818	81918	0//01	10890	30403	29809		99591	70180	30184	81807	98038	17705	784//	00211	82815	87631	0//03	10872	30201	28908																																																																																																				
	99524	70198	30124	72012	98158	25508	4843/	00110	82815	83630	0//02	11146	30302	29010		99525	70197	30184	81821	97152	22710	6841/	00708	82818	83627	0//07	11131	30503	33110																																																																																																				
	99451	70157	30124	60709	98012	30711	68400	00213	82816	84633	0//05	11293	30602	24003		99452	70156	30184	70709	98022	29811	785//	00307	82826	87640	0//05	11292	30702	36502																																																																																																				
	99658	10025	30124	82434	98878	85902	89400	00212	88917	////	05951	10670	30506	////		99659	10030	30184	52334	97258	81903	59400	00622	85917	////	05402	10735	30910	////																																																																																																				

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday MONDAY 31 December 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained low to the northeast of the British Isles while an anticyclone southwest of Ireland has moved northeast to be centred over southern England. During the next 24 hours the anticyclone is expected to

move into the Continent as a depression moves to a position south of Iceland with the associated frontal trough affecting northwestern areas of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 31 DECEMBER 1973										OBSERVATIONS at 06h. 31 DECEMBER 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	00000	70010	30550	00900	51116				746	03408	61020	32351	00900	52208				746	00523	57	+			
Hurn	862	00000	30100	30453	00900	53215				862	03202	60020	32053	00900	54308				862	00553	59	+	+		
Thorney Island	871	03102	58051	29902	00900	01115				871	23607	57050	31401	00901	50309	82075				871	00523	57	+	+	
Manston	797	03408	72011	29203	00900	02220				797	03608	68020	31202	00900	01310				797	97021	51	+	+		
Gatwick	776	00000	36284	29951	00900	51217				776	03402	04414	32052	00900	52311				776	00553	59	1f	1f		
Kew	775									775	22201	02414	32354	00901	54212	82075				775	00553	59	1f1F	1f1F	
Heathrow	772	03202	35284	30000	00900	50217				772	03102	12284	32352	00900	52212				772	00523	58	1ff	1f1FF		
Honington	586	03109	58020	29300	00900	51217				586	02905	12050	31752	00900	53315				586	00543	58	+	+		
Wattisham	590	23111	59030	29102	00901	50217	82075			590	13210	56030	31750	00901	51314	81075				590	00513	57	+	+	
Gorleston	497	02906	60020	28402	00900	01220				497	03005	60020	30801	00900	00213				497	00000	56	+	+		
Aberporth	502	30106	80011	30906	32500	01213	83828			502	11806	74020	32501	15500	51307	81628				502	00013	54	+	+	
Ross-on-Wye	627									627	00000	48050	32953	00900	54107				627	00543	58	+	+		
Filton	628	00000	58100	31051	00900	51218				628	00000	40100	32853	00900	54208				628	00543	58	+	+		
Rhoose	715	00203	65020	31001	00900	51114				715	00203	65020	32601	00900	52307				715	00513	59	+	+		
Chivenor	707	00906	70020	31301	00900	00213				707	00906	62020	32651	00900	51206				707	00513	55	+	+		
Mount Batten	827	00603	6020	31003	00900	01213				827	00505	74020	32101	00900	51305				827	00513	55	+	+		
St. Mawgan	817	00305	82010	31302	00900	01110				817	00904	75020	32102	00900	00203				817	00513	54	+	+		
Scilly	804	10207	81010	31308	12500	01108	81825			804	00906	82020	31707	00900	00400				804	00050	01	+	+		
Culdrose	809	20405	82028	31202	22500	51113	82826			809	20706	82010	31950	22500	51103	82826				809	00513	53	+	+	
Guernsey	894	20110	84010	28905	21500	02111	82828			894	40308	84030	29905	45500	02304	84625				894	00041	01	+	+	
Elmdon	534	03106	58040	30600	00900	51219				534	03001	02460	32954	00900	54207				534	00553	59	+	f-f		
Cardington	559	03105	48100	29951	00900	51218				559	02602	19120	32053	00900	53310				559	00553	59	+	+		
Wittering	462	12809	61030	29801	00901	51218	81075			462	02808	58020	32051	00900	52210				462	00533	56	+	+		
Watnall	354	03204	59021	29802	00900	01219				354	03005	37100	32000	00900	51309				354	00523	57	+	+		
Shawbury	414	22202	80030	30501	25600	51117	82640			414	22705	75011	32351	25400	51305	82616				414	00533	58	+	+	
Finningley	360	02509	56041	28902	00900	00219				360	01502	62020	31450	00900	51210				360	00543	58	+	jf		
Kilnsea	396	02909	66021	28201	00900	50221				396	02710	66020	31151	00900	51211				396	00513		+	+		
Leeming	257	02810	82020	28501	00900	52116				257	00000	82020	31251	00900	52209				257	00523	56	+	+		
Tynemouth	262	02711	66020	27703	00900	51219				262	02712	74020	29902	00900	50107				262	00013	53	+	+		
Carlisle	222	00000	80020	28451	00900	51216				222	30000	60020	30451	15601	52108	81635	83075		222	00523	56	+	+		
Valley	302	13102	80010	30603	11500	00114	81822			302	21405	80010	31802	28501	50305	81820				302	00503	54	+	+	
Ringway	334	00000	50040	30202	00900	01219				334	51702	40101	32300	15501	50107	81620	85070		334	00513	53	+	+		
Squires Gate	318	02707	62018	30305	00900	03218				318	41105	57100	32250	00901	50209	84075				318	00523	54	+	+	
Ronaldsway	204	12906	84020	29604	11501	01213	81822			204	43504	84011	31301	00902	51208	84075				204	00500	53	+	+	
Mull of Galloway	131	02615	85010	29005	00900	02216				131	32307	83030	30305	11670	02207	81840	83360		131	00041					
Esksdalemuir	162	02506	82010	28751	00900	53317				162	00000	78020	31053	00900	54309				162	00553	58	+	+		
Prestwick	135	21405	75038	28150	15640	51216	81635			135	21705	75011	29701	25400	50209	81618				135	00511	54	+	+	
Abbotsinch	140	52405	80031	27801	55600	51214	85632			140	32203	82018	29201	18531	50208	81820				140	97513	55	proso	+	
Leuchars	171	02513	82020	25602	00900	53215				171	22510	82020	28001	25702	51209	82650				171	00003	54	+	+	
Dyce	091	02615	84020	23401	00900	54114				091	72511	84021	26103	745//	52212	82825	85635		091	00503	54	+	pro		
Lerwick	005	72823	62808	13503	794//	53232	87910			005	23014	80278	19302	23400	53226	82912				005	01005	51	phoroSoPso	phoSoPso	
Wick	075	22615	84278	20501	29400	00215	82915			075	22407	82268	24102	28500	01217	81820				075	02005	52	psophoProSo	phoProSo	
Sule Skerry	010	32724	74858	18905	33400	02226	83915			010	32709	74028	22606	33400	02209	83915				010	92031	02			
Cape Wrath	049	43224	83038	18904	43500	03217	84920			049	53216	82038	22905	53500	02212	85920				049					

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
O.W.S.	99L _a L _a L _a		QcL _o L _o L _o L _o		YYGGIw		Nddff		VVwwVW		PPPTT		N _h C _L C _M C _H		D _s sapp		8N _s Ch _s h _s		8N _s Ch _s h _s		OT _s T _s T _d T _d		IT _w T _w T _w T _w		3P _w P _w H _w H _w		d _w d _w P _w H _w H _w																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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B	99565	70509	31004	81913	97028	08051	855//	00805	88620	/////	0//56	10185	30302	99/13		99566	70510	31063	81530	97022	00701	855//	00739	88620	/////	0//52	10190	30605	/////																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						