

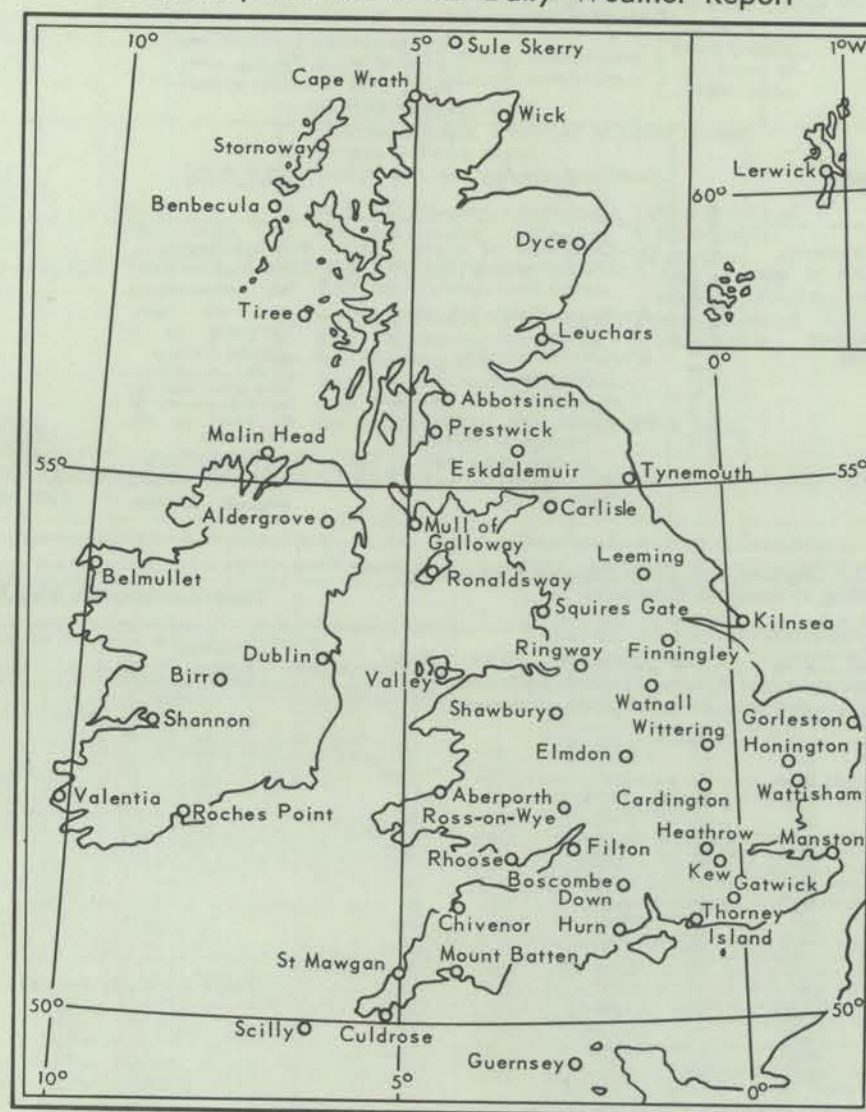
THE DAILY WEATHER REPORT

(INTRODUCTION)



1st January to 31st March, 1974

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. 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	CODE FM 21 D—Ships	CODE FM 21 D—Ships	CODE FM 21 D—Ships	CODE FM 21 D—Ships	CODE FM 21 D—Ships	CODE FM 21 D—Ships	CODE FM 21 D—Ships	CODE FM 21 D—Ships	CODE FM 21 D—Ships
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxE sss	RRTxTxE sss	RRTxTxE sss	RRTxTxE sss
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. 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_T .	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).	Td = 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). 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).	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) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	TgTg = 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).	RRTxTxE sss	RRTxTxE sss
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	I T _w T _w T _w t _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	d _w d _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).	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 _T = 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. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	d _w d _w = Direction (in tenths 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. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	d _w d _w P _w H _w H _w	d _w d _w P _w H _w H _w

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 Points)	Exact in degrees	Code figures dd	Direction (Compass Points)	Exact in degrees	Code figures 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	22
NE.	45	04	SW'W.	236½	23
NE'E.	56½	05	WSW.	247½	24
ENE.	67½	06	W'S.	258½	25
E'N.	78½	07	W.	270	26
E.	90	08	W'N.	281½	27
E'S.	101½	09	WNW.	292½	28
ESE.	112½	10	NW'W.	303½	29
SE'E.	123½	11	NW.	315	30
SE.	135	12	NW'N.	326½	31
SE'S.	146½	13	NNW.	337½	32
SSE.	157½	14	N'W.	348½	33
S'E.	168½	15	N.	360	34
S.	180	16			35
		17			36

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.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.	
	01	Clouds generally dissolving or becoming less developed.		31				71	Continuous fall of snow flakes.		
	02	State of sky on the whole unchanged.		32				72	Intermittent fall of snow flakes.		moderate at time of observation.
	03	Clouds generally forming or developing.		33	Severe duststorm or sandstorm.	no appreciable change during preceding hour. has begun or has increased during preceding hour.		73	Continuous fall of snow flakes.		
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34				74	Intermittent fall of snow flakes.	heavy at time of observation.	
	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.	generally low.		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				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				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.	generally high.		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.	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, land or 10 metres at 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 not 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.	slight moderate or heavy.		
	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.			slight moderate or heavy.
19	Funnel cloud(s)† at or within sight of the station during the preceding hour or at the time of observation.	49	Fog, depositing rime, sky not discernible.	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.						
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.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	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.		thunderstorm 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.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.		60	Rain, not freezing, intermittent.			
	61	Rain, not freezing, continuous.		61	Rain, not freezing, continuous.		61	Rain, not freezing, continuous.			
	62	Rain, not freezing, intermittent.		62	Rain, not freezing, intermittent.		62	Rain, not freezing, intermittent.			
	63	Rain, not freezing, continuous.		63	Rain, not freezing, continuous.		63	Rain, not freezing, continuous.			
	64	Rain, not freezing, intermittent.		64	Rain, not freezing, intermittent.		64	Rain, not freezing, intermittent.			
	65	Rain, not freezing, continuous.		65	Rain, not freezing, continuous.		65	Rain, not freezing, continuous.			
	66	Rain, freezing, slight.		66	Rain, freezing, slight.		66	Rain, freezing, slight.			
	67	Rain, freezing, moderate or heavy.		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.		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.		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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† Tornado cloud or water spout.

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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, stratus 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 almorids 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)

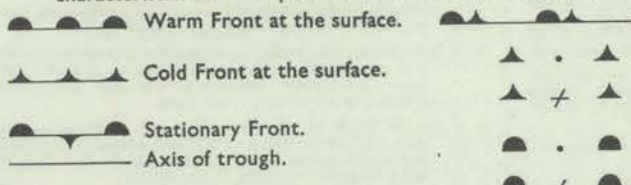
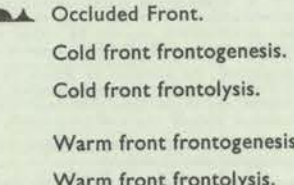
- 0 = No cirrus, cirrocumulus or cirrostratus.
- 1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
- 2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper 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: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
- 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
0	metres
1	0-50
2	50-100
3	100-200
4	200-300
5	300-600
6	600-1,000
7	1,000-1,500
8	1,500-2,000
9	2,000-2,500
/	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)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 ... " moist.	
				2 ... " wet.	
				3 ... " frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	
				Table 17.—Quadrant of the globe (Q_c) (Code 3333)	
				Latitude Longitude	
				1 North East	
				3 South East	
				5 South West	
				7 North West	
				Table 18.—Wind Indicator (i_w) (Code 1855)	
				0 = wind speed estimated	
				1 = wind speed obtained by anemometer	
				3 = wind speed estimated	
				4 = wind speed obtained by anemometer	
				} wind speed in metres per second	
				} wind speed in knots	
Table 19.—Code for Amount of Precipitation (RR) (Code 3577)		Table 20.—Explanation of Beaufort Letters (pages 1 and 4)		Table 21.—Change of pressure at station level in last 24 hours (P₂₄P₂₄) (Code 265)	
mm		d = drizzle.		00 No change	
01–55 Amount to the nearest whole millimetre.		f = fog, visibility 200 metres, or more but less than 1 kilometre.		01 Pressure has risen 0.1 mb.	
56 60		F = thick fog, visibility less than 200 metres.		02 Pressure has risen 0.2 mb. etc. etc.	
57–90 Add 10 mm for each unit above 56 e.g., 73 = 230 mm		h = hail, ice prisms or ice pellets types (a) and (b).		48 Pressure has risen 4.8 mb.	
91 0.1		ks = storm of drifting snow.		49 Pressure has risen 4.9 mb.	
92 0.2		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.		50 Pressure has risen or fallen more than 4.9 mb.	
93 0.3				51 Pressure has fallen 0.1 mb.	
94 0.4				52 Pressure has fallen 0.2 mb. etc. etc.	
95 0.5				98 Pressure has fallen 4.8 mb.	
96 0.6				99 Pressure has fallen 4.9 mb.	
97 Trace (There has been precipitation but amount less than 0.05 mm).					
98 >400					
99 Measurement impossible or inaccurate.					
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					
○ Clear sky. ⊙ Sky $\frac{1}{8}$ covered. ⊙ Sky $\frac{2}{8}$ covered. ⊙ Sky $\frac{3}{8}$ covered. ⊙ Sky $\frac{4}{8}$ covered.					
⊙ Sky $\frac{5}{8}$ covered. ⊙ Sky $\frac{6}{8}$ covered. ⊙ Sky $\frac{7}{8}$ covered. ⊙ Sky obscured.					
⊗ Missing or doubtful data.					
WEATHER SYMBOLS					
● Rain. ☂ Drizzle. ✕ Snow. ✕ Rain and snow. △ Hail.					
▽ Shower. ⚡ Thunderstorm. ☁ Fog. ☁ Mist.					
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—					
					
					
Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted in systems.					
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 Wittering 65 Eskdalemuir 242 Belmullet 9					
Wattisham 89 Watnall 117 Prestwick (Prestwick Airport) 16 Birr 70					
Gorleston 4 Shawbury 72 Abbotsinch (Glasgow Airport) 5 Dublin (Dublin Airport) 68					
Aberporth 133 Finningley 10 Leuchars 10 Shannon (Shannon Airport) 2					
Ross-on-Wye 68 Kilnsea 12 Dyce (Aberdeen/Dyce) 58 Roches Point 40					
Filton (Bristol/Filton) 59 Leeming 32 Lerwick 82 Valentia (Valentia Observatory) 9					
Rhoose (Glamorgan/Rhoose Airport) 67					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 217

MONTHLY SUMMARY

For JANUARY 1974

MILD - FREQUENT GALES

A vigorous westerly type dominated the Atlantic and British Isles for much of January with a deep and complex area of low pressure embracing much of the north Atlantic from 1st-14th, and from 26-31st. Series of depressions forming over the central Atlantic near 40°N moved quickly eastwards within the associated strong westerly flow, and several of these deepened into vigorous storms as they tracked northeastwards near Ireland and west Scotland. From 1st-4th an anticyclone drifted eastwards from the British Isles across Europe, allowing a steady fall in pressure over the U.K. and the passage, by 5th, of an active Atlantic frontal system. From 5th-14th the country was dominated by the southwest or westerly polar maritime airflow flanking the Atlantic low complex, and a series of mainly occluded frontal troughs quickly crossed the U.K. during the period. On 11th a depression deepened rapidly into a vigorous storm as it approached Ireland. By 15th, pressure had risen generally over the north Atlantic, and a ridge crossed the country overnight 15/16th. However, a small depression embedded within the westerly flow west of Ireland deepened markedly, and it crossed central England on 16th as a small vigorous storm. On 17th a westerly flow of tropical maritime air spread over the U.K. as an intense anticyclone moved towards Biscay, and this high

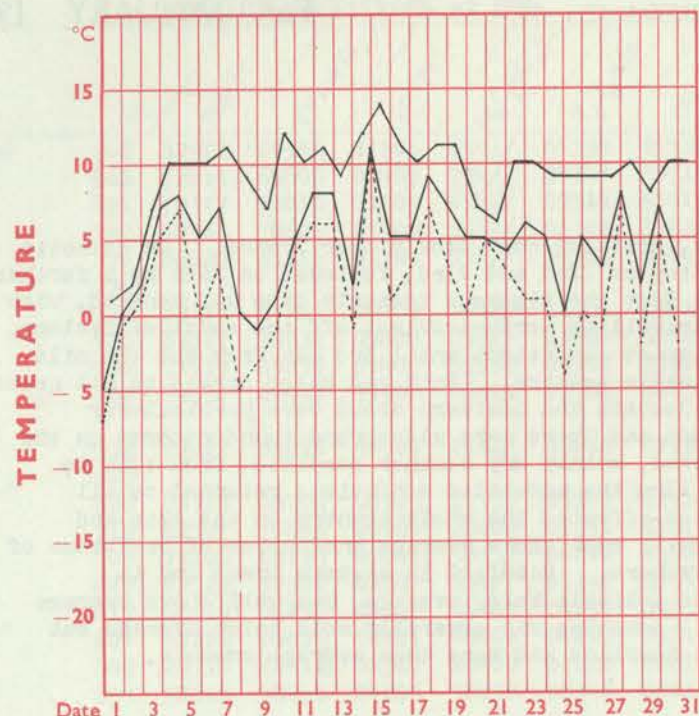
dominated the country till 21st, drifting only slowly over France. An Atlantic frontal trough crossed the country on 22nd and 23rd, followed on 26th by a further active system. From then till 31st the vigorous westerly type was renewed, with fast-moving, deep depressions travelling northeastwards off the coast of Ireland.

There were mainly dry and quiet conditions until 3rd but from the 4th mild changeable weather covered the whole country. Rain and gales spread to all areas on 8th, 11th, 12th and 16th. Western and southern areas were particularly affected by strong gales at times and there were widespread thunderstorms on the night of 10th/11th. More settled, mainly dry weather persisted from 17th to 22nd in most areas, but on the 23rd the unsettled conditions returned to all districts. Heavy rain and gales affected the whole country on the 27th and 28th. Temperatures were generally much above average and number of occasions of air frost was below normal everywhere. Rainfall in eastern areas and in central districts of England was a little below average, but well above average in western and southern areas. Sunshine was generally well below average but parts of north England and east Scotland had more than average amounts.

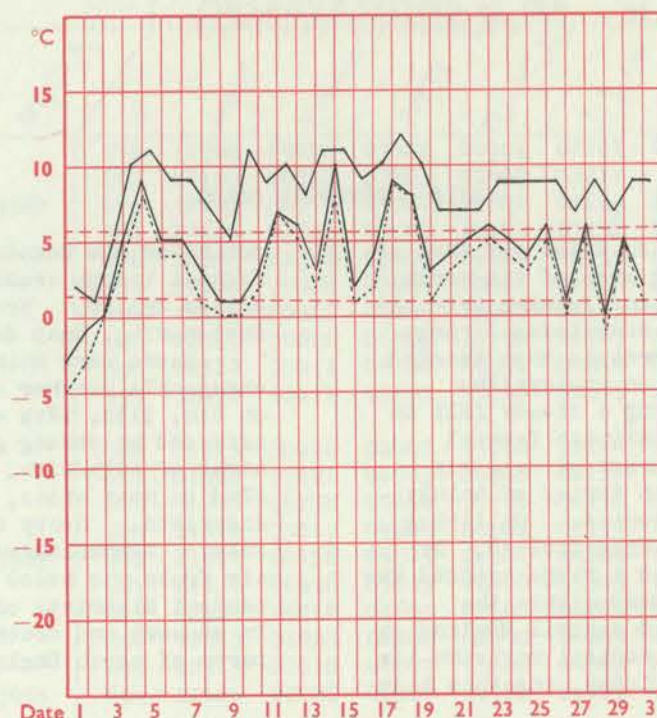
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 20 metres at 09 h.)		
	Mean maximum	Difference from average	Mean minimum	Difference from average	Highest maximum	Date	Lowest minimum	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration	Date	Total for month	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month	% of average	Highest and lowest totals on record for month									
																First year of record	Highest	Year	Lowest	Year						First year of record	Highest	Year	Lowest	Year					
°C		°C		°C		°C					hrs.		hrs.			hrs.		hrs.		mm.		mm.		mm.		mm.		mm.							
Kew Thorney Island Gorleston Cardington	09.3	+2.9	04.4	+2.8	14.1	15	-04.8	01	11	04	10	06.9	29	047	102	1880	082	1952	015	1885	14	08	10	061	111	1866	127	1877	11	(a)	02	00	00		
	09.3	+2.2	05.2	+3.1	12.6	15	-00.8	01	08	02	12	06.8	29	046	072	1958	103	1959	036	1969	10	15	05	087	114	1941	133	1943	14	1963	02	00	00		
	03.8	+1.4	03.9	+1.8	13.0	15	-05.3	01	08	01	12	03.3	29	060	111	1908	093	1959	027	1915	13	10	23	047	084	1915	142	1939	18	1933	01	00	01		
	09.0	+3.1	03.8	+3.1	13.6	15	-04.5	01	13	04	09	07.4	29	061	120	1954	079	1965	033	1969	15	08	16	059	131	1953	092	1956	17	1967	01	00	00		
Boscombe Down Ross-on-Wye Rhoose Mount Batten	08.6	+2.6	03.7	+2.5	12.5	15	-01.9	01	12	03	14	06.3	29	040	071	1933	092	1959	027	(a)	08	28	04	129	174	1931	158	1943	09	1950	02	00	00		
	08.8	+2.4	04.5	+2.5	12.4	15	-05.1	01	11	03	11	06.2	19	048	089	1915	096	1952	026	1971	10	27	04	147	199	1859	161	1943	07	1898	04	01	01		
	08.9	+2.2	05.1	+2.5	11.7	05	-01.3	01	08	01	12	05.9	25	052	093	1955	085	1959	026	1964	06	12	10	087	090	1955	139	1971	19	1964	04	03	00		
	10.1	+1.9	06.6	+2.5	12.4	11	00.7	01	04	00	12	05.4	24	040	067	1921	094	1963	025	1966	05	19	04	167	152	1949	209	1970	21	1963	04	00	00		
Elmdon Valley Ringway Watnall	08.1	+2.5	03.1	+2.2	12.3	15	-05.6	01	13	04	10	06.9	29	053	120	1928	094	1952	017	1960	11	15	10	087	136	1933	131	1960	14	1950	03	01	00		
	09.2	+1.8	06.0	+2.3	11.6	12	00.3	03	03	00	08	05.5	24	051	088	1913	102	1933	029	1914	09	16	29	144	158	1946	195	1948	19	1963	02	00	00		
	08.2	+2.5	04.0	+2.9	11.6	18	-02.5	01	04	02	12	07.2	31	056	165	1946	071	1959	011	1953	11	09	08	069	091	1929	170	1948	11	1963	01	02	00		
	07.7	+2.4	03.1	+2.0	11.3	15	-04.9	02	14	06	14	06.9	29	044	100	1949	074	1952	020	1961	11	13	10	059	087	1946	149	1948	17	1964	01	02	01		
Finningley Tynemouth Eskdalemuir Abbotsinch	08.2	+2.5	02.8	+1.9	13.0	15	-05.5	02	17	08	12	06.7	29	066	165	1958	071	1962	023	1969	15	06	10	041	080	1958	116	1960	15	1964	01	01	01		
	07.7	+1.8	03.7	+1.5	12.2	18	-03.6	01	10	03	12	06.9	31	056	130	1937	094	1959	006	1942	14	19	08	059	100	1864	170	1948	06	1905	00	01	00		
	05.8	+2.0	02.0	+2.9	10.5	18	-06.0	03	15	06	25	04.4	02	014	032	1910	096	1959	012	1913	01	32	29	292	152	1910	390	1928	43	1941	02	12	00		
	08.0	+2.6	04.1	+3.3	11.0	(a)	-02.0	03	06	03	13	06.4	31	028	080	1921	069	1972	009	1940	05	35	29	179	152	1921	241	1928	18	1963	00	08	00		
Leuchars Dyce Stornoway Aldergrove	07.8	+2.4	03.2	+2.5	13.5	18	-01.4	03	13	06	10	06.9	27	051	091	1922	101	1959	021	1942	08	15	29	087	138	1922	124	1928	12	1953	00	02	00		
	07.2	+2.3	02.1	+2.3	13.8	18	-02.6	22	18	08	12	07.4	20	062	115	1925	089	1959	017	1971	12	23	16	125	156	1946	157	1969	20	1964	00	01	00		
	07.8	+1.5	04.6	+2.2	11.0	05	-00.2	16	05	01	16	03.8	27	015	043	1881	066	1963	012	1907	02	24	25	185	174	1943	195	1962	26	1963	00	06	00		
	08.0	+2.0	03.6	+2.1	11.4	04	-02.2	29	11	03	07	05.0	12	036	080	1927	082	1959	024	1944	05	16	06	121	126	1927	143	1942	31	1935	01	03	00		
(a) 05, 18											(a) 1955, 1973											(a) 1880, 1892													

Correction to MONTHLY SUMMARY No. 216 for DECEMBER
STORNOWAY:- Lowest Minimum - 03.2°C on 1st
Days of snow or rain and snow:- 13

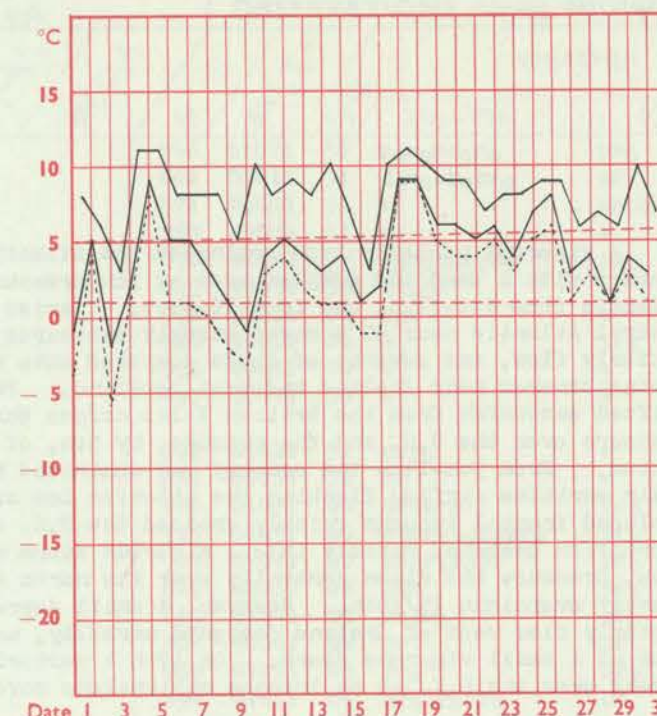
LONDON (Kew)



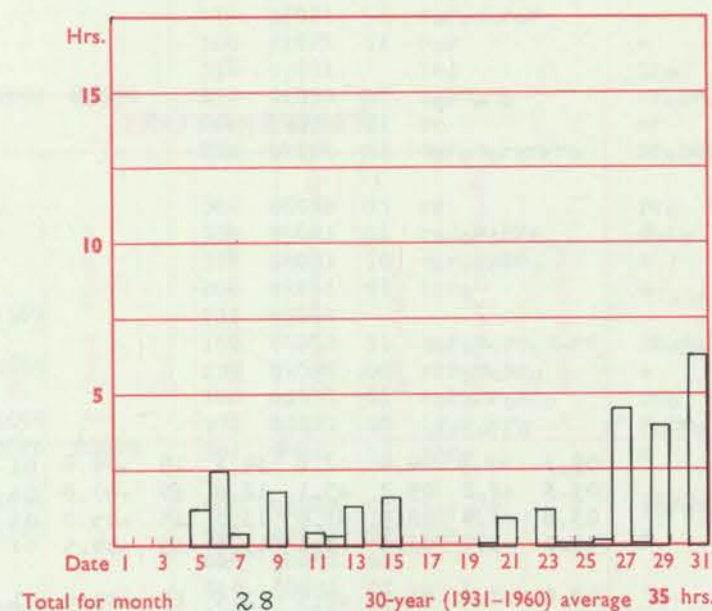
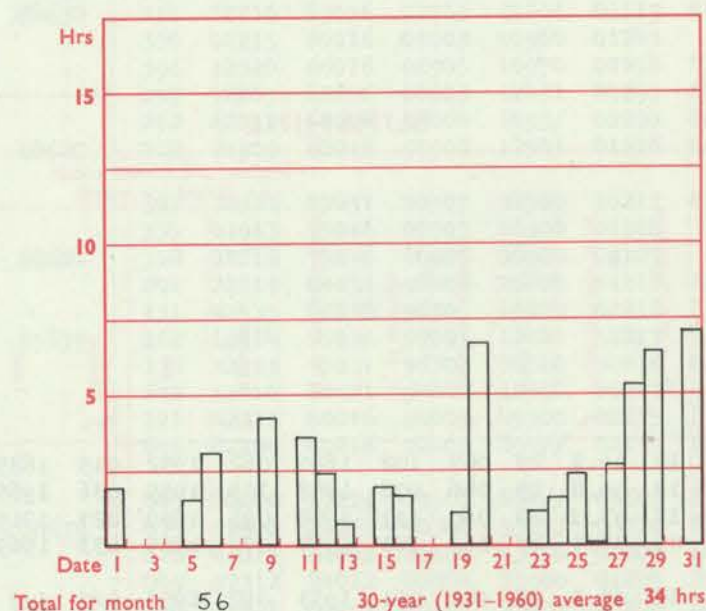
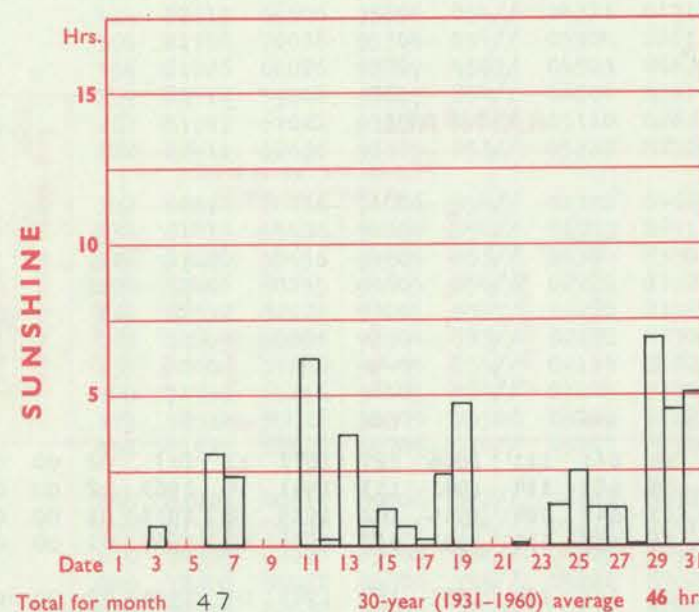
MANCHESTER (Ringway)



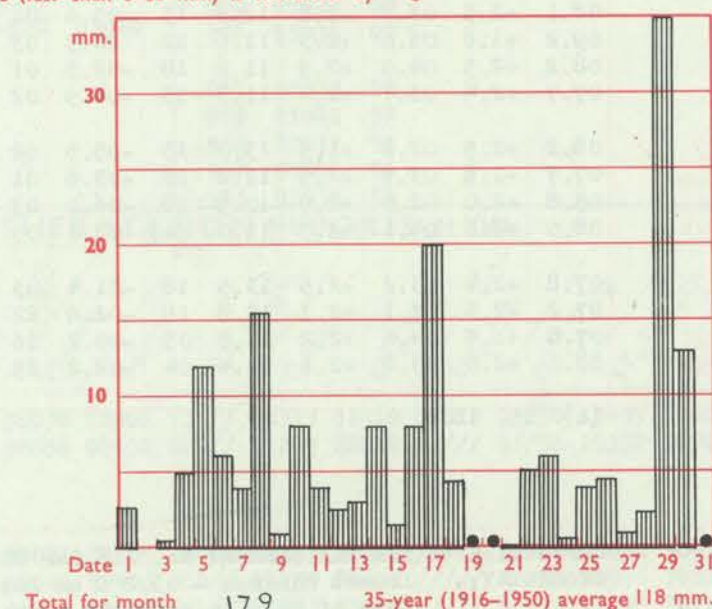
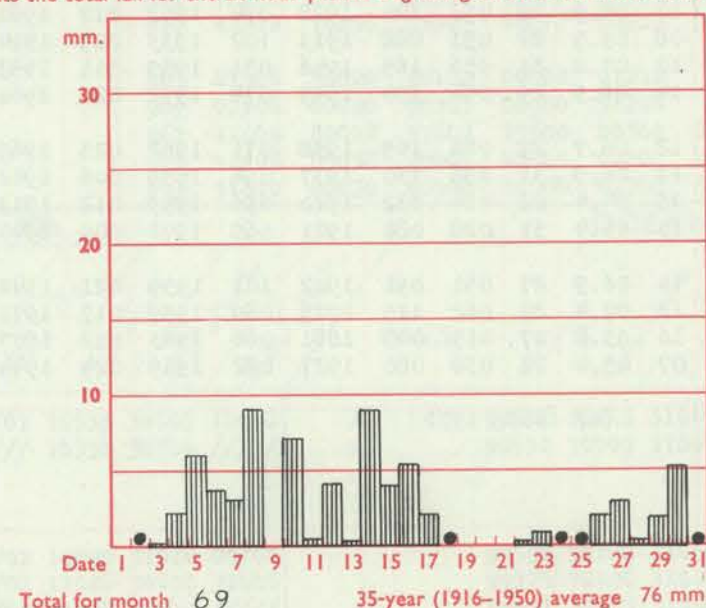
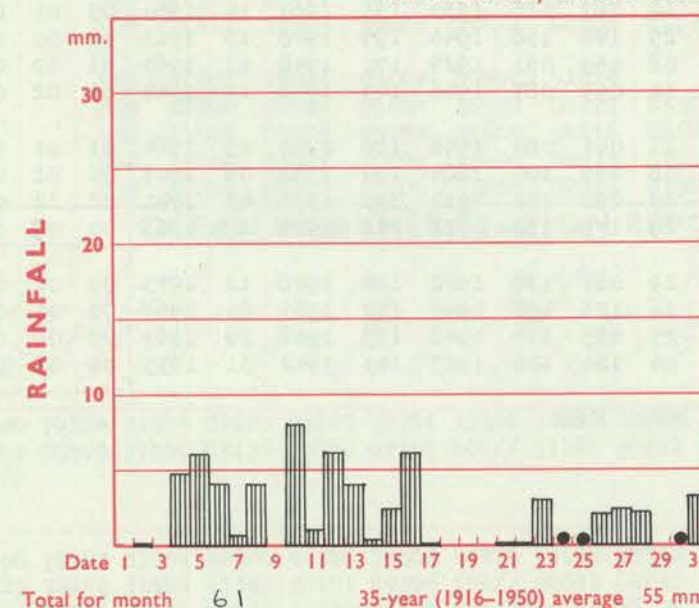
GLASGOW (Abbotsinch)



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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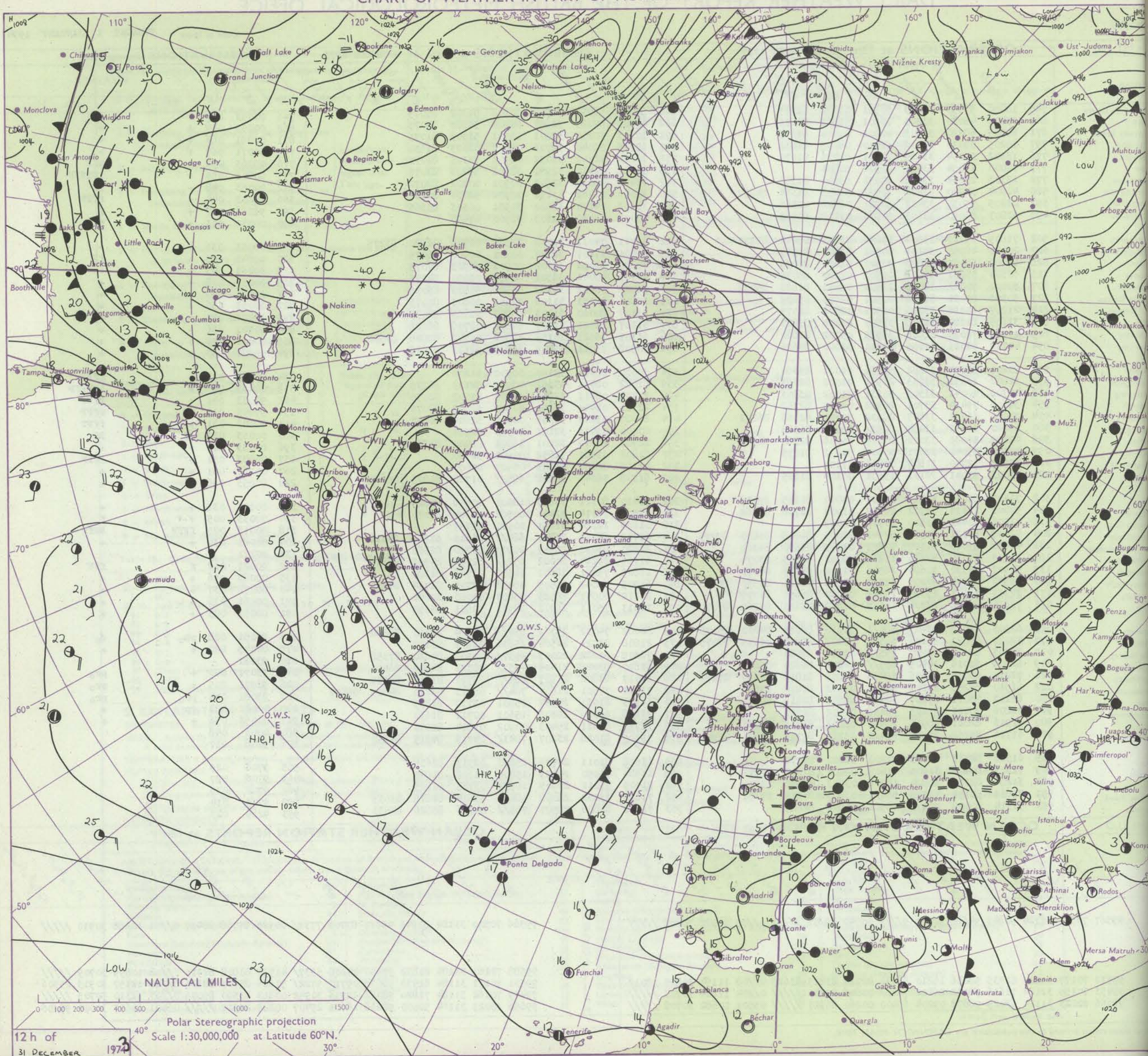
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40948

Date of Issue TUESDAY 1 JANUARY 1974

OBSERVATIONS at 12h. 31 DECEMBER 1973										OBSERVATIONS at 18h. 31 DECEMBER 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h ChC _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 ChC _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	10000	57050	33403	00901	00000	81075			746	50000	56051	32502	00906	51302	85075			746	00053	067	+	+	
Hurn	862	33402	45050	33203	00901	51801	83075			862	40301	57020	32151	00901	51000	84075			862	00053	049	+	+	
Thorney Island	871	10505	68020	32905	00901	01000	81075			871	10105	50050	32301	00901	51303	81075			871	00061	064	+	+	
Manston	797	10205	59030	33006	11400	04003	81812			797	10305	58040	32703	15630	02003	81630			797	00071	067	+	+	
Gatwick	776	13502	50054	33404	00901	02001	81070			776	10000	22100	33051	00901	52305	81075			776	00063	056	+	ifF	
Kew	775	00000	19054	33402	00900	50804				775	30102	02410	32952	00901	53203	83075			775	00043	056	+	if1FFF	
Heathrow	772	13303	23054	33602	10931	53000	81360			772	20405	28050	32802	00901	00202	82078			772	00053	048	+	ff	
Honington	586	42904	30050	33402	10932	51003	81366	84072		586	30000	01461	33052	20932	52004	82366			586	92033	044	+	ffff	
Wattisham	590	23205	35050	33402	10931	01006	81366			590	33603	14110	33200	30931	00303	83365			590	91033	067	+	f	
Gorleston	497	32803	50050	33103	30930	01206	83360			497	03003	32050	32603	00900	01400				497	00031	061	+	fff	
Aberporth	502	71809	69021	33504	15646	01001	81640	87272		502	41711	74011	31002	12538	00706	81820	83275		502	00051	036	+	+	
Ross-on-Wye	627	20000	40050	34101	00901	52400	82075			627	61801	17101	32300	00901	00400	86075			627	00043	055	+	ff	
Filton	628	60000	58051	33803	00901	01000	86078			628	70000	50052	32602	00901	00303	87075			628	00063	043	+	+	
Rhoose	715	60504	58051	33603	00901	01000	85075			715	40703	40041	32301	00902	01000	84075			715	00053	068	+	+	
Chivenor	707	50000	70021	33505	11501	01001	81828	85078		707	51005	70022	31402	00901	51803	85075			707	00071	070	+	+	
Mount Batten	827	50507	80031	32606	00901	02803	85075			827	10806	58051	31103	00901	00603	81075			827	00063	056	+	+	
St. Mawgan	817	21207	80010	33006	00901	02002	82075			817	21107	80010	31003	00901	01705	82075			817	00071	074	+	+	
Silly	804	31105	82020	32608	31500	01204	83823			804	61107	81021	29707	64501	02706	86623			804	00101	056	+	+	
Culdrose	809	40702	76020	32605	30505	03002	83820			809	61105	76021	30105	48502	01706	82826	83636		809	00071	053	+	+	
Guernsey	894	40712	82011	31106	44501	02000	84626			894	30908	75011	30205	35500	02103	83625			894	00071	055	+	+	
Elmdon	534	53201	25054	34102	50931	01001	85360			534	00000	08461	33150	00900	51202				534	00053	025	+	ffff	
Cardington	559	32802	23051	33703	20931	01002	82363			559	61002	02411	33051	00906	52103	86275			559	00063	055	+	ifFFFF	
Wittering	462	42706	40041	33503	30931	01002	83363			462	22702	08411	32951	00901	51002	82075			462	97033	041	+	ffff	
Watnall	354	32606	09424	33701	20932	00000	82362			354	22301	02464	32851	00902	52802	82075			354	97043	011	ff	ffff	
Shawbury	414	70000	66031	33803	20932	50002	82366	86072		414	60000	03462	32351	00908	52801	86275			414	00043	031	+	ffff	
Finningley	360	60000	32041	33004	60931	01002	86365			360	00000	03411	32151	00900	52701				360	00053	031	ff	FF	
Kilnsea	396	42809	57030	33002	20979	01006	82360	84175		396	22706	48010	32201	10971	00400	81360			396	00033	049	+	+	
Leeming	257	11402	59040	32801	00901	51002	81075			257	01802	01460	31852	00900	52400				257	00033	051	+	ifFF	
Tynemouth	262	02507	32040	31503	00900	01104				262	02107	32050	30803	00900	00400				262	00061	061	+	+	
Carlisle	222	31002	57041	32103	15531	00104	81625			222	61308	56041	30002	685//	01708	81823	86629		222	00053	056	+	+	
Valley	302	71407	81031	32905	12532	03000	81825	87075		302	21410	80021	30603	18501	00608	81824			302	00071	031	+	+	
Ringway	334	50000	15114	33902	26352	01002	82708	83362		334	11505	15114	32401	00902	00604	81070			334	00033	005	f-P	f	
Squires Gate	318	01006	00464	33500	00900	00002				318	01106	12284	31851	00900	51707				318	00013	000	ffff	FFff	
Ronaldsway	204	72109	86031	31907	52441	02000	81818	85830	87075	204	61713	84011	29807	684//	04805	81711	85816		204	00081	034	+	+	
Mull of Galloway	131	41820	83020	31107	12671	03203	81830	84360		131	21820	83010	28507	20970	01710	82360			131	00071				
Eskdalemuir	162	31305	59030	32100	16232	52002	81705	83074		162	61906	28284	30002	652//	02706	84703	84615		162	00021	012	f	fff	
Prestwick	135	51907	75030	30604	28544	01002	81826	84070		135	11805	75021	28602	14500	01706	81620			135	00063	056	+	+	
Abbotsinch	140	63502	62041	30205	38532	02003	81820	83650	85360	140	61905	62042	28505	48431	02703	81714	84630		140	00071	037	+	+	
Leuchars	171	72313	75021	29005	15742	02002	81650	87075		171	22112	60041	28503	25602	01000	82640			171	00061	036	+	+	
Dyce	091	72610	84028	27704	15672	01002	81630	85365	87070	091	12513	75011	26902	00901	50801	81070			091	00053	003	+	+	
Lerwick	005	62905	82018	23403	584/1	51116	82815	84630	85075	005	82002	74032	23002											

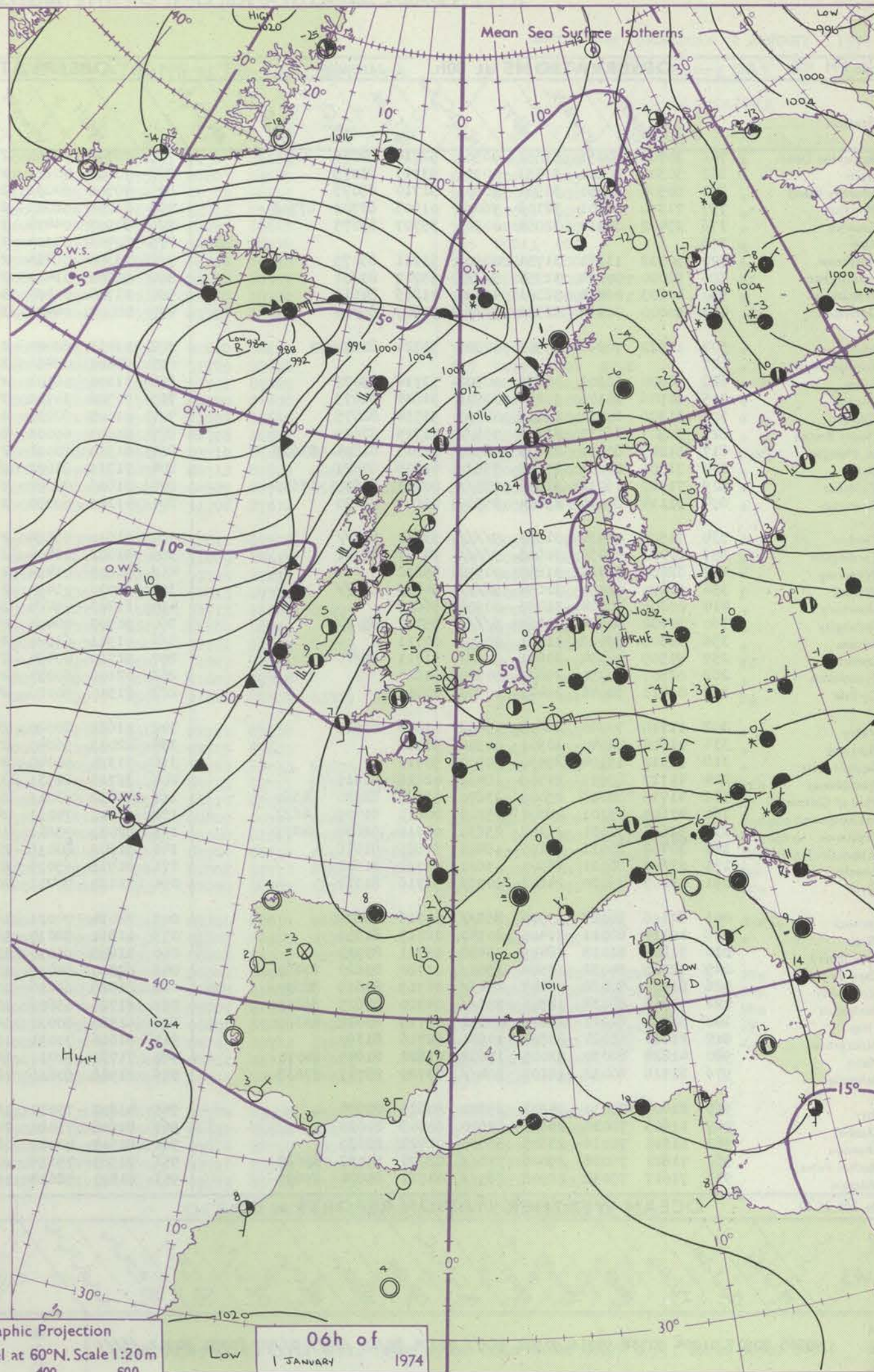
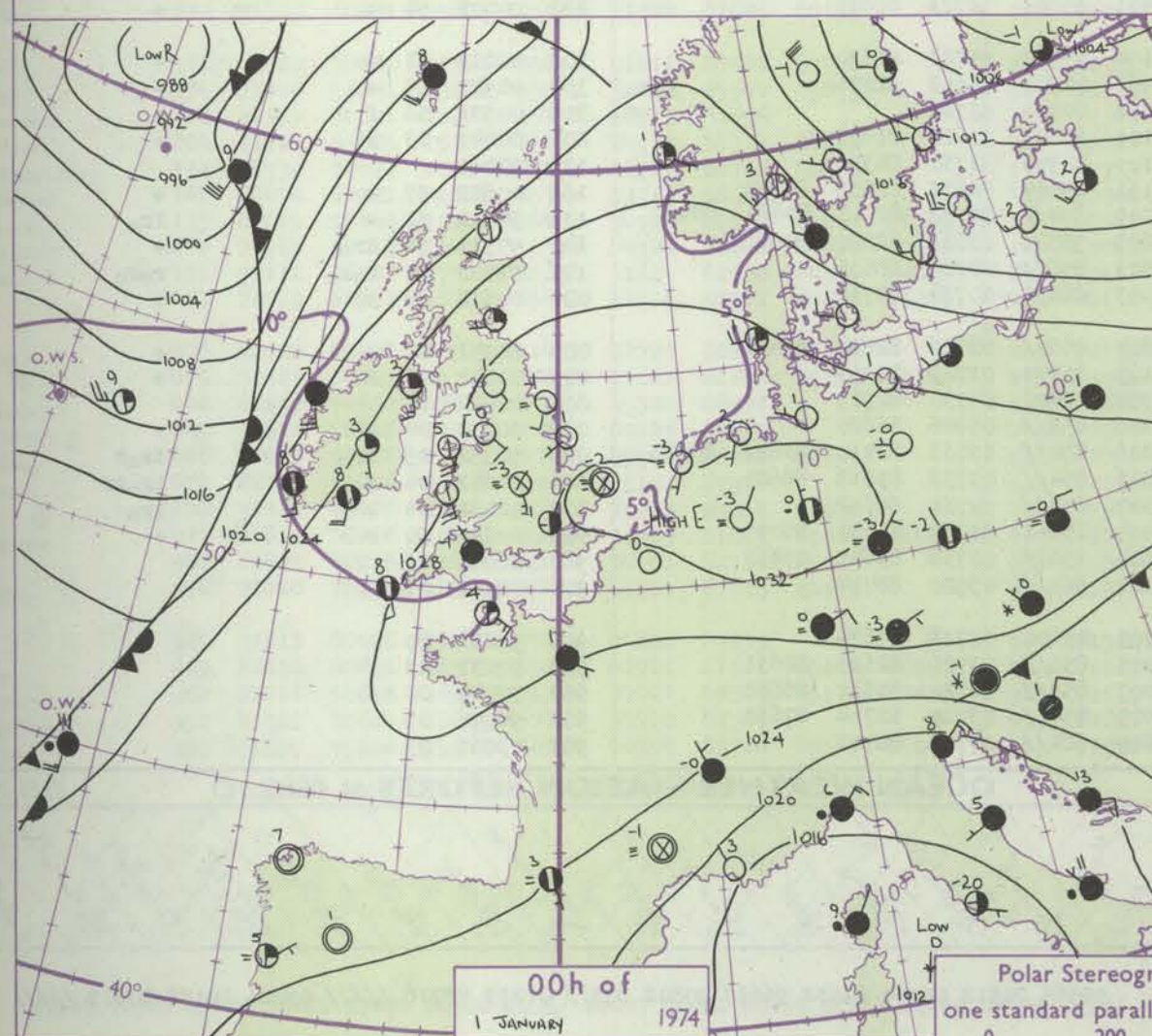
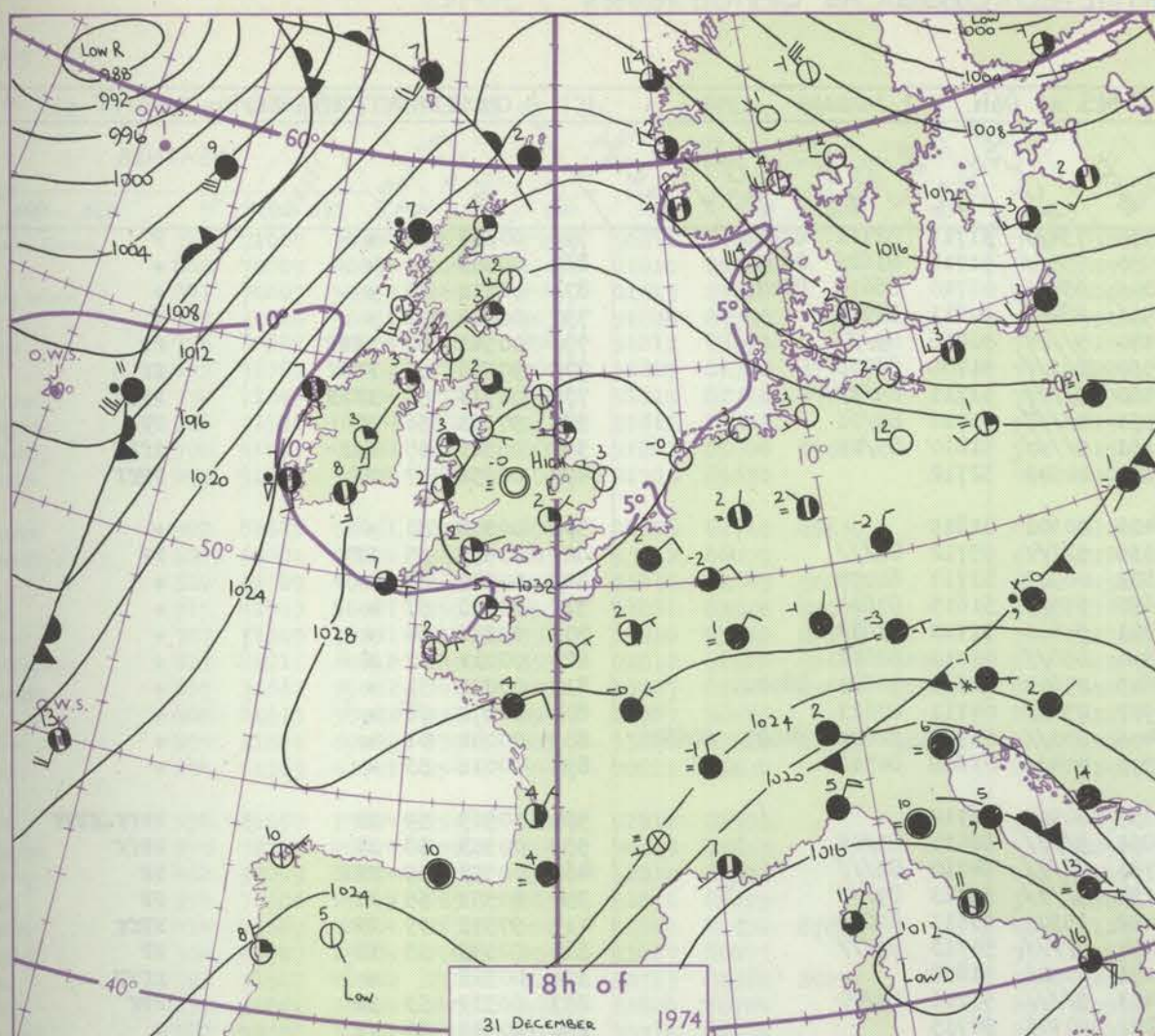
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
31 DECEMBER 1974

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

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone which moved into southern England on the 30th continued slowly east, and by the morning of the 1st was centred over Germany with a ridge extending west and southwest over southern England and Biscay. The Scandinavian low receded into Russia, while an Atlantic depression moved northeast up to southern Iceland. During the next 24 hours the high over Germany will recede further east, while the

Icelandic low is expected to move into the Norwegian Sea. A cold front over Ireland will gradually move across the British Isles. A trough, associated with a depression in mid-Atlantic, will approach the west coast of Ireland by tomorrow morning.

Issued at midday TUESDAY 1 January 1974

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

40949

Code FM II.D		OBSERVATIONS at 00h. 1 JANUARY 1974										OBSERVATIONS at 06h. 1 JANUARY 1974										OBSERVATIONS during NIGHT					Code FM								
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	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	PRT _n T _n E	T _g T _g	WEATHER		Station	
																																	21h.—03h.	03h.—09h.	
Boscombe Down	746	20706	30051	31051	00901	52714	82075				746	70708	48101	28350	75477	51711	82711	87622			746	00543	54	+										Boscombe	
Hurn	862	30302	20101	30453	00901	53717	83075				862	70804	40101	27850	75577	51710	83626	86630			862	00543	57	+									Hurn		
Thorney Island	871	50504	56051	30901	00901	51710	85075				871	70506	60032	20301	65401	00710	86618	84075			871	00511	55	+									Thorney		
Manston	797	71310	20101	32102	76077	01606	83701	87702			797	21006	58021	29901	26400	50613	82710			797	00001	53	+										Manston		
Gatwick	776	33402	04414	32054	00901	55707	83075				776	90907	04474	29150	97777	50816	89777			776	00541	57	1FF										Gatwick		
Kew	775										775	80701	23104	29550	86177	51708	88702			775	97553	57	FFff										Kew		
Heathrow	772	50102	11281	31751	00901	51711	85075				772	93304	08414	29550	97777	51711	89777			772	00513	56	1FF										Heathrow		
Honington	586	90000	00474	32354	97777	55707	89701				586	91504	01494	29951	97777	51710	89701			586	97553	56	FF										Honington		
Wattisham	590	40803	06414	32301	45400	01805	84619				590	91704	00494	30151	97777	51810	89700			590	00523	55	1ff										Wattisham		
Gorleston	497	90000	00494	32352	97777	52807	89700				497	00000	04424	30151	00900	52712				497	00551	57	FF										Gorleston		
Aberporth	502	11622	70020	27901	00901	53724	81070				502	01417	62020	25401	00900	51819				502	00503	53	+										Aberporth		
Ross-on-Wye	627										627	92801	00454	28355	97777	55712	89777			627	00553	55	FF										Ross-on-Wye		
Filton	628	50000	16102	30852	00902	53714	85075				628	11106	18101	27852	00902	53717	81075			628	00543	58	+											Filton	
Rhoose	715	10906	30101	30250	00901	51814	81075				715	70506	30101	27650	75577	51615	87620			715	00513	57	+											Rhoose	
Chivenor	707	21306	60011	29801	00901	51714	82075				707	41005	60020	26701	35601	51712	83632			707	00511	54	+										Chivenor		
Mount Batten	827	70907	66031	29103	75577	01715	87629				827	81605	69031	26306	85677	01713	88641			827	00011	52	+										Mount Batten		
St. Mawgan	817	51209	80031	28703	38501	02813	81824	83632			817	61510	80012	25605	35602	02815	83630	86070			817	00021	51	+									St. Mawgan		
Scilly	804	71508	81031	27808	75577	01708	87621				804	71711	81022	24907	75577	04711	87623			804	00070	06	+										Scilly		
Culdrose	809	71503	76031	28406	78577	00701	84820	87630			809	81806	70022	25406	85577	03713	82620	84627	88632			809	00041	01	+								Culdrose		
Guernsey	894	31114	80030	29204	35502	01809	83620				894	41109	60030	26503	46400	01608	84712			894	00011	53	+											Guernsey	
Elmdon	534	91503	00434	31953	97777	53610	89777				534	01510	15204	29355	00900	56712				534	00563	59	FF										Elmdon		
Cardington	559	90000	00454	31954	97777	54807	89701				559	91802	03434	29852	97777	52610	89702			559	00553	58	FF										Cardington		
Wittering	462	02002	00484	31855	00900	55810					462	91805	01494	29753	97777	54710	89777			462	00553	59	1FF										Wittering		
Watnall	354	90000	00494	31654	97777	54713	89777				354	90000	01494	29154	97777	55713	89777			354	00553	55	FF										Watnall		
Shawbury	414	00000	00484	31056	00900	56812					414	11203	09404	28052	15500	53613	81620			414	97573	59	FF										Shawbury		
Finningley	360	91202	00494	30954	97777	55712	89777				360	91707	00494	20454	97777	54713	89777			360	00543	55	FF											Finningley	
Kilnsea	396	02305	32020	31501	00900	00711					396	01911	61020	29151	00900	51812				396	00523		+										Kilnsea		
Leeming	257	91509	00494	30651	97777	51711	89700				257	91710	00494	27453	97777	53716	89700			257	00533	53	FF										Leeming		
Tynemouth	262	02507	50050	29601	00900	51810					262	02108	50054	26252	00900	54715				262	00543	55	ff										Tynemouth		
Carlisle	222	01411	50041	28401	00900	00812					222	21510	60020	24401	15601	52723	81635			222	00003	54	+										Carlisle		
Valley	302	11718	70020	28605	15402	01816	81615				302	11621	80020	24104	15502	51723	81620			302	00011	51	+										Valley		
Ringway	334	01606	22040	30901	00900	51712					334	22003	56040	27952	00902	53613	82075			334	00533	55	+										Ringway		
Squires Gate	318	01312	15104	29950	00900	50713					318	01314	50040	26052	00900	53720				318	00533	56	f										Squires Gate		
Ronaldsway	204	11717	83011	27505	18401	02816	81816				204	31718	82031	23105	15642	01620	81635			204	00041	03	+					</							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40949

Date of Issue WEDNESDAY 2 JANUARY 1974

ode FM II.D		OBSERVATIONS at 12h. 1 JANUARY 1974										OBSERVATIONS at 18h. 1 JANUARY 1974										OBSERVATIONS during DAY				
9h.	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 F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	71007	20104	26750	755//	50813	87620			746	71003	30052	24001	754//	51707	87616			746	00013	000	ff	+		
	Hurn	862	70807	40052	26402	756//	01810	87635			862	70503	58022	23702	755//	01807	87625			862	00041	003	+	+		
	Thorney Island	871	70607	50052	26903	754//	01813	87618			871	80603	40051	24302	854//	00702	88613			871	00031	002	+	+		
	Manston	797	71506	50051	28201	763//	51808	87708			797	71105	50052	24301	763//	52706	87709			797	00011	000	+	+		
	Gatwick	776	80807	36054	27600	854//	51812	88615			776	81406	56052	24700	854//	52607	88613			776	00013	000	+	+		
	Kew	775	71305	56052	27601	764//	52817	81710	87716		775	82201	57052	24901	864//	52606	88714			775	00013	000	+	+		
	Heathrow	772	71605	50054	27601	754//	52815	82714	87621		772	82302	45052	24801	854//	52506	88616			772	00011	000	+	+		
	Honington	586	91502	01474	28251	9//	51811	89702			586	81907	30054	25100	863//	51608	88709			586	00003	000	FFff	Ff		
	Wattisham	590	61003	01424	28351	66000	51813	85700	83611		590	81507	40054	25000	863//	51710	88709			590	93013	000	FFff	+		
	Gorleston	497	51810	58034	28703	55600	01706	85630			497	61418	64032	24603	655//	01716	86625			497	00040	057	+	+		
	Aberporth	502	81618	56051	23103	854//	01808	81710	88630		502	81620	59052	19703	856//	01610	86630	88648			502	00041	000	+	+	
	Ross-on-Wye	627	60201	08424	26252	00901	53712	86075			627	21804	48054	22601	25600	51709	82630			627	00013	001	FF-f	+		
	Filton	628	61607	40051	26002	25632	51810	82645	86075		628	71506	40052	22802	755//	51711	87629			628	00031	012	+	+		
	Rhoose	715	41413	58011	25504	35501	01811	83628	83075		715	11213	58041	22203	15600	00709	81630			715	00051	028	+	+		
	Chivenor	707	71309	70031	24605	756//	00810	85640	84656		707	71108	59022	21604	756//	01708	87640			707	00061	025	+	+		
	Mount Batten	827	81211	64032	24606	35507	02812	81620	83640	88275	827	61107	57052	22104	656//	01708	86647			827	00071	010	+	+		
	St. Mawgan	817	71612	75022	24206	785//	03807	81820	83632	87645	817	81416	65022	20806	856//	03710	85632	88645			817	97062	000	+	ro ro	
	Scilly	804	81613	58022	23309	854//	06707	88618			804	81811	64022	19609	885//	04712	81820	88626			804	00090	000	+	+	
	Culdrose	809	81806	69022	23906	885//	03806	82820	86638	88645	809	81807	62022	20907	854//	04507	84710	85620	88625			809	00070	000	+	+
	Guernsey	894	61309	63011	25402	654//	00811	86614			894	71408	62022	23001	754//	51706	87612			894	00031	007	+	+		
	Elmdon	534	81607	15104	26951	860//	52812	88701			534	71506	09462	23851	760//	52611	87700			534	00513	000	f	f		
	Cardington	559	72302	40104	27600	754//	00818	87617			559	82503	48052	24700	854//	51609	88615			559	00013	001	+	+		
	Wittering	462	92009	04494	27752	9//	52812	89702			462	71407	30104	24152	00906	53714	87275			462	00003	001	FFff	+		
	Watnall	354	71606	25044	26500	00901	51816	87075			354	71805	18102	23651	762//	51813	87704			354	00003	000	FFf	f		
	Shawbury	414	71607	40044	25350	25632	51814	81630	87075		414	31104	15041	22251	15602	52713	81645	83075			414	00013	001	+	+	
	Finningley	360	61707	25104	26051	00902	51817	86075			360	81810	24102	23251	862//	51808	88705			360	97503	000	FFf	+		
	Kilnsea	396	51917	48024	27200	20971	50713	82360	85075		396	51817	58012	24200	16470	51712	81710	85360			396	00013	010	FFf	+	
	Leeming	257	81811	20104	24551	862//	51820	88704			257	81513	07462	21650	860//	51807	88701			257	00013	000	+	ff		
	Tynemouth	262	72308	32051	23451	00908	54714	87275			262	52015	48052	20201	50977	51607	85358			262	00023	003	+	+		
	Carlisle	222	71513	60031	20802	755//	51718	82625	87635		222	71412	50046	17903	25677	01810	82635	83360	87462			222	97041	001	+	ro
	Valley	302	71827	70021	21306	55677	01811	85635	87460		302	81825	63022	18306	856//	02711	88630			302	00071	008	+	+		
	Ringway	334	71709	56041	25201	55602	52813	85640	87075		334	51710	40041	21900	55601	52713	85635			334	00023	019	+	+		
	Squires Gate	318	21314	30041	23201	15731	50713	81656			318	71316	36041	20501	756//	51710	83633	87643			318	00023	010	+	+	
	Ronaldsway	204	81825	65026	20207	854//	04711	81714	88616		204	81824	59016	16707	854//	05713	82711	85714	88623			204	92081	000	ro ro	iro
	Mull of Galloway	131	81736	74022	16207	66427	06715	86718	88460		131	81733	64026	13808	865//	06717	88720			131	92091					
	Eskdalemuir	162	80000	62221	20700	857//	53716	88650			162	81708	35717	18101	854//	00807	86711	88625			162	95021	000	so ro so	so so ro so	
	Prestwick	135	82015	58806	16906	884//	04718	81710	85815	86640	135	82012	65026	14407	854//	05608	81617	85622	88645			135	02081	000	ro ro ro ro	ro do ro
	Abbotsinch	140	71718	65616	16407	55577	04723	82620	84630	87360	140	81813	57586	14407	854//	05706	81714	84616	87618			140	02081	000	ro ro rr	ro do ro
	Leuchars	171	72112	66021	17503	25632	51824	82630	84360	86075	171	72116	66212	15205	754//	02802	82712	83622	87640			171	97061	003	+	ro
	Dyce	091	719																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

12 h of 1 JANUARY 1974

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

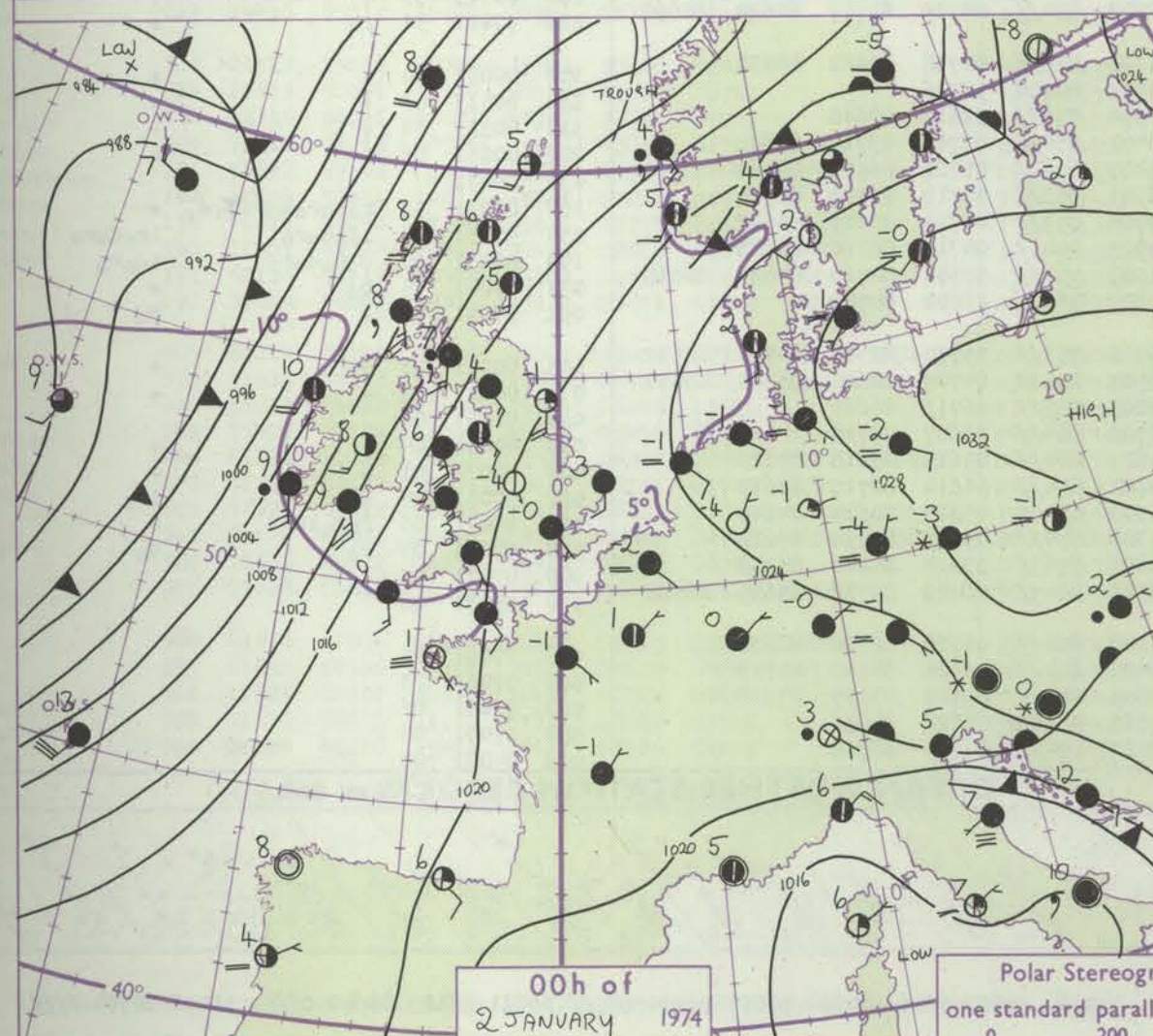
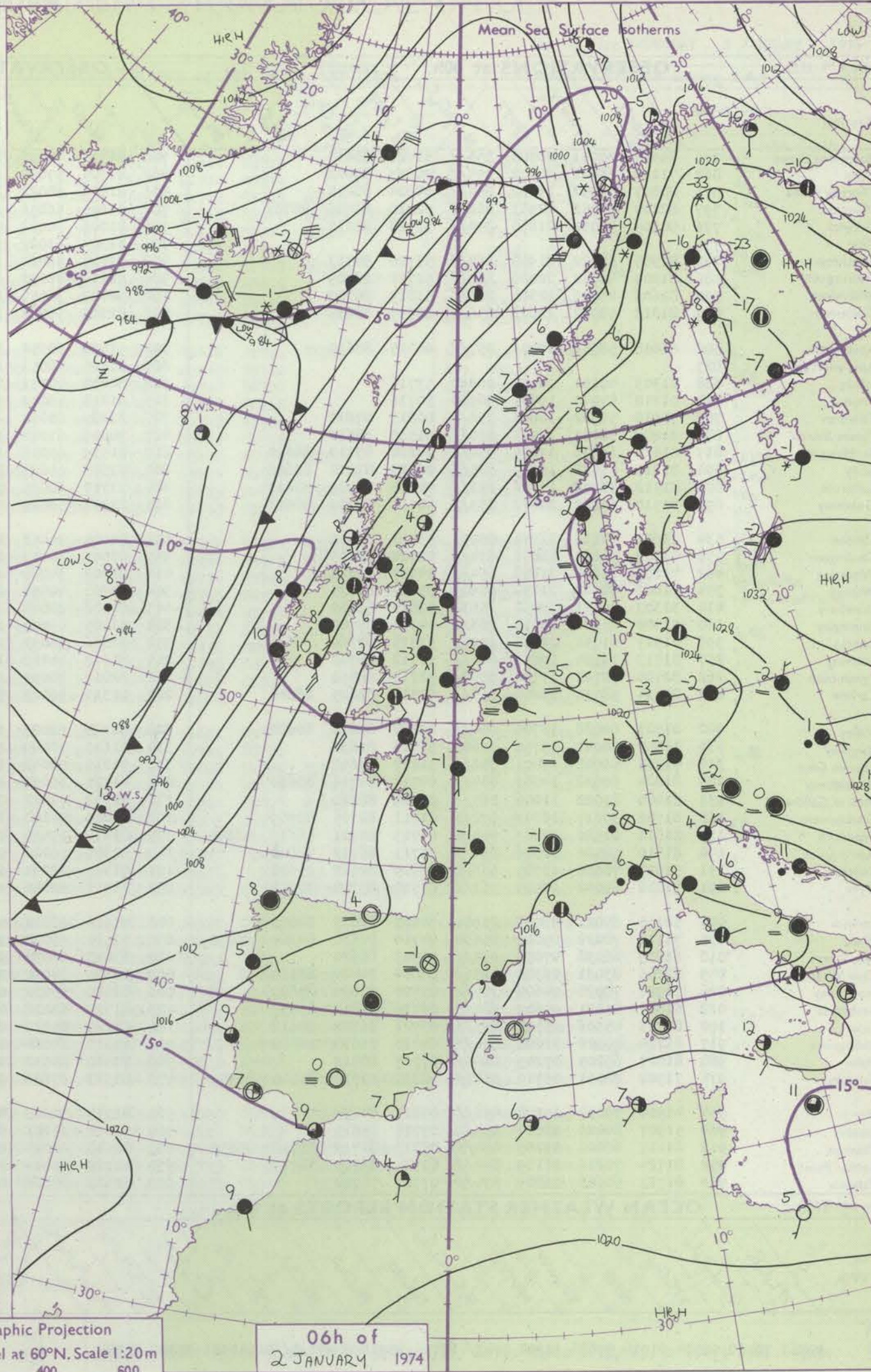
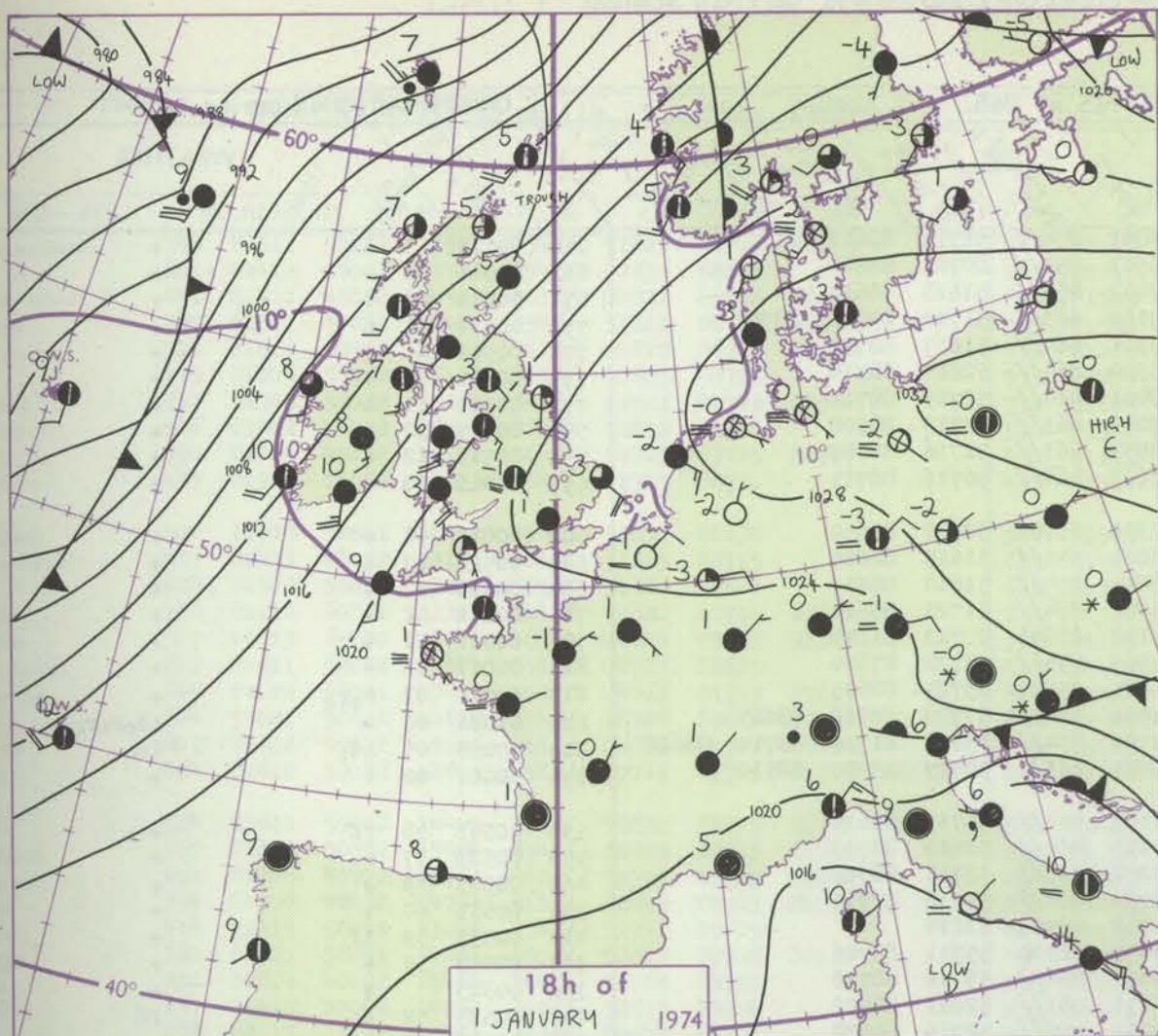
NAUTICAL MILES
 0 100 200 300 400 500 1000 1500

The chart displays a complex weather pattern across the Northern Hemisphere. A prominent low-pressure system is centered over the North Atlantic, with isobars ranging from 980 to 1020 mb. High-pressure systems are located over the Arctic region and the Pacific. Isotherms for 0°C, 10°C, and 20°C are shown, indicating cold conditions across most of the landmasses. Weather symbols indicate various conditions such as clouds, precipitation, and wind. Major cities and geographical features are labeled throughout the map.

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

1974

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 depression 300 miles south of Greenland moved southeast towards Ireland whilst a triple point low developed just south of Iceland. High pressure over France maintained a southerly airstream over the British Isles. During the next 24 hours the continental anticyclone will move away eastwards

allowing a cold front to move further east into western parts of the British Isles. The Atlantic depression is expected to turn northwards and fill, as another depression near Newfoundland moves eastwards and deepens.

Issued at midday 2 January 1974

Stationde FM 2

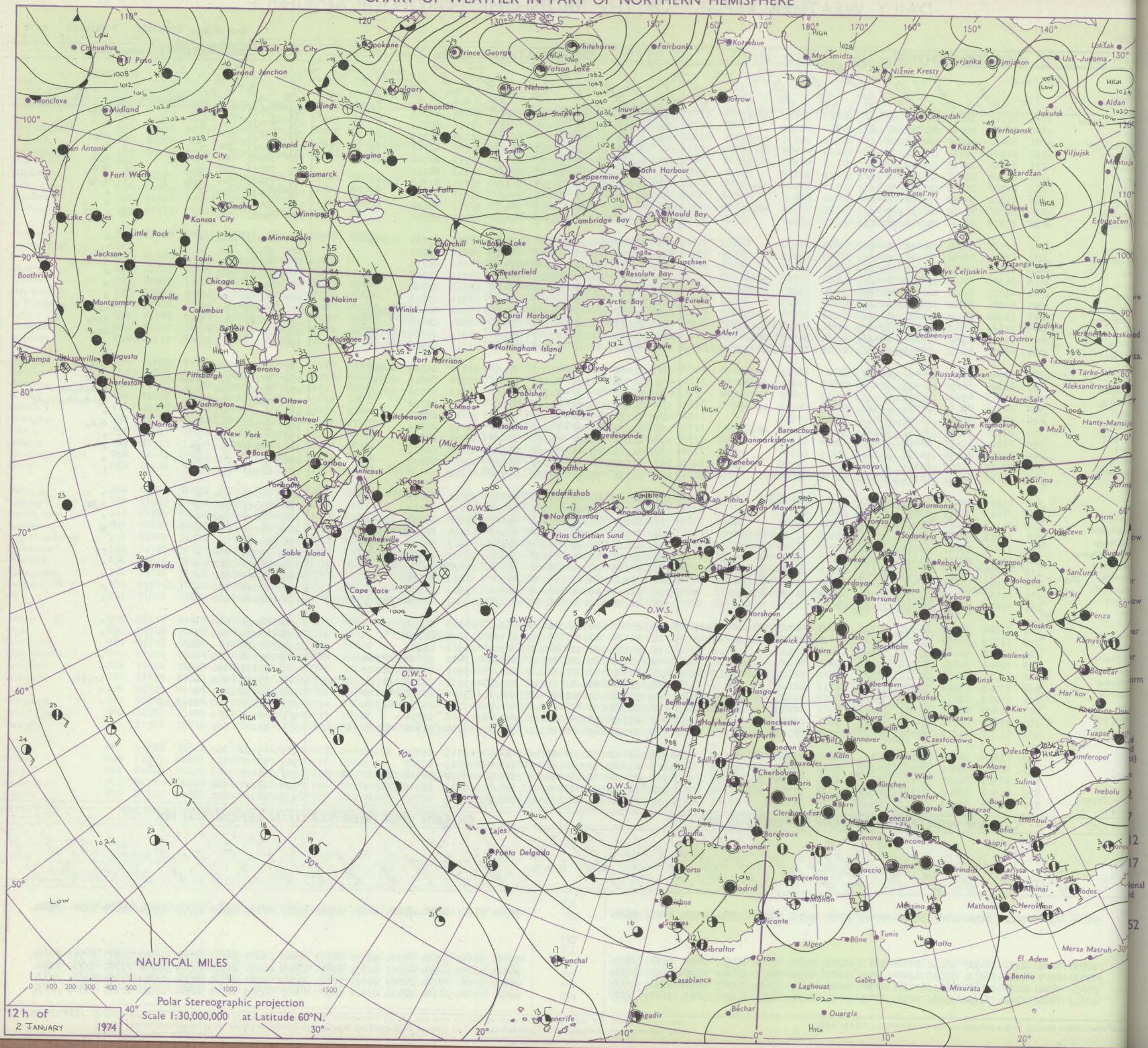
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40950

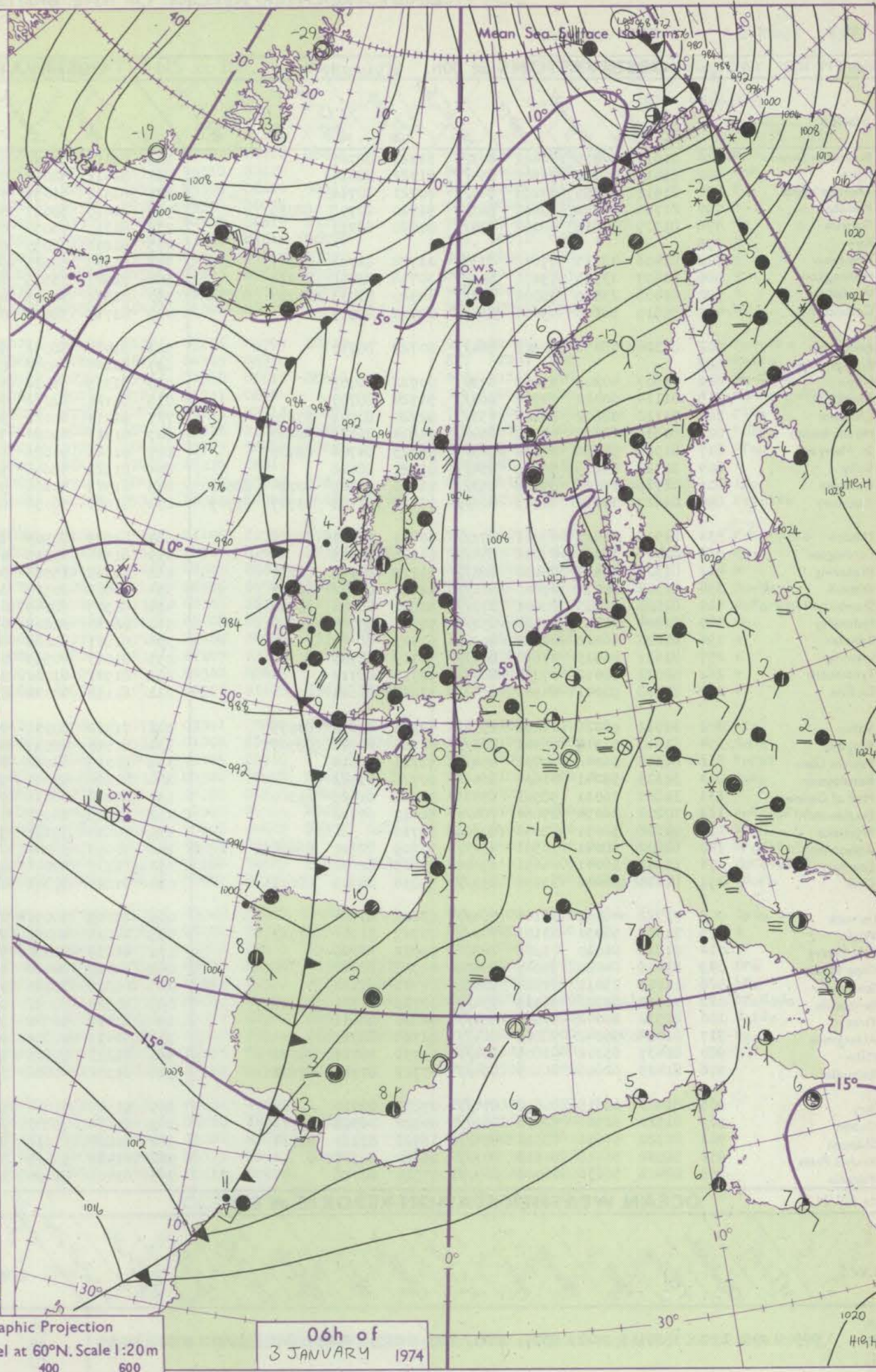
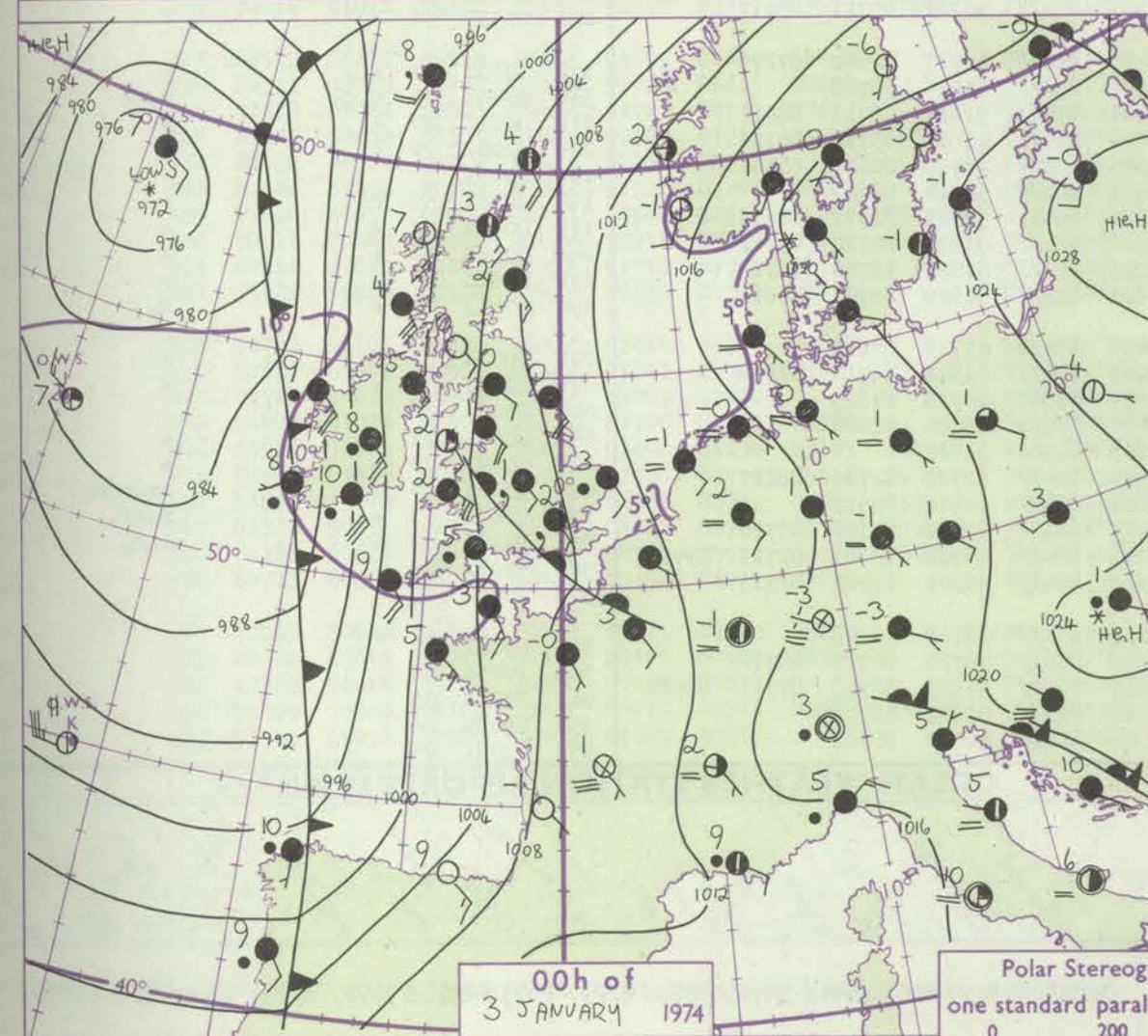
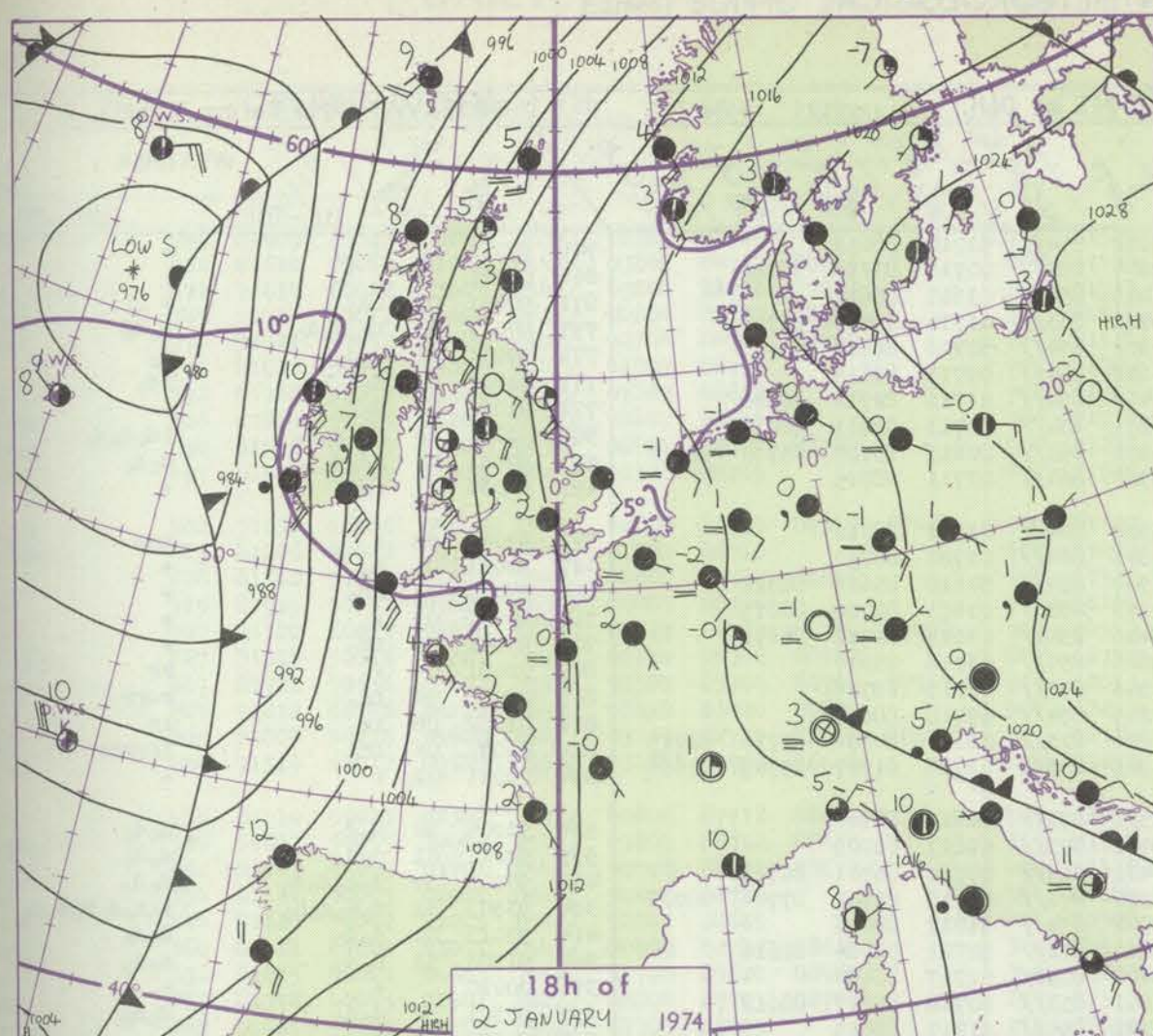
Date of Issue THURSDAY 3 JANUARY 1974

Code FM II.D		OBSERVATIONS at 12h. 2 JANUARY 1974										OBSERVATIONS at 18h. 2 JANUARY 1974										OBSERVATIONS during DAY				
09h.	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	T _E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	81612	57052	13501	854//	51823	84710	88613		746	81613	45515	10101	862//	00714	88703				746	97021	000	d _o	d _o d _o	
	Hurn	862	81410	56052	13703	854//	00821	88615			862	81611	50025	10103	863//	01712	88709				862	97031	000	+	d _o	
	Thorney Island	871	81410	46052	14503	863//	00821	85706	88707		871	81309	40502	10802	862//	01714	82705	88706				871	97031	000	+	1d _o
	Manston	797	81510	57052	16402	854//	51823	84710	88616		797	81510	35052	12802	863//	50713	83707	86708	88711			797	00021	000	+	+
	Gatwick	776	81610	50052	15401	862//	00819	86705	88706		776	81205	34505	11701	873//	00713	83708	88710				776	91021	000	d _o d _o	d _o d _o
	Kew	775	81308	57052	15101	863//	50823	88708			775	81704	40515	11402	874//	50715	88711				775	97021	000	d _o d _o	d _o d _o	
	Heathrow	772	81708	56032	15301	863//	51721	83708	88710		772	81605	50205	11502	863//	50714	81708	88713				772	97021	000	d _o d _o	d _o d _o
	Honington	586	81302	50022	16300	864//	52822	88710			586	81302	33052	12601	854//	52814	88616				586	00013	000	+	+	
	Wattisham	590	81306	45052	16100	862//	51823	83705	88707		590	81107	57022	12601	854//	52715	88614				590	00021	000	+	+	
	Gorleston	497	81308	16052	16603	864//	01717	88710			497	81511	48052	13303	864//	00712	88710				497	00040	000	+	+	
	Aberporth	502	11728	62051	08502	15600	53830	81630			502	31525	60051	05201	15430	51614	81710	83359				502	00031	049	+	+
	Ross-on-Wye	627	81403	48052	13101	864//	51815	88715			627	81707	48602	09102	864//	00711	88710				627	97021	000	+	ir _o	
	Filton	628	81509	56052	13202	855//	51820	88620			628	81711	58512	09602	874//	50712	88710				628	97021	000	+	d _o d _o 1d _o	
	Rhoose	715	81116	60031	12302	854//	52820	81710	88614		715	81117	56042	08502	863//	51711	88708				715	00031	002	+	+	
	Chivenor	707	41215	54030	10704	48532	00824	81820	83645		707	71115	62021	06504	764//	01718	87714				707	00051	033	+	+	
	Mount Batten	827	80911	62022	10804	855//	02727	88625			827	70910	60012	06305	754//	03719	87618				827	00061	000	+	+	
	St. Mawgan	817	71622	68021	09605	753//	04713	81709	87611		817	81421	56606	04306	873//	05720	83706	88707				817	92061	000	+	ir _o
	Scilly	804	71621	58606	06109	754//	08726	85618	87623		804	81523	58606	00709	854//	09721	88618				804	01091	000	ir _o	rir _o	
	Culdrose	809	81612	69022	09106	853//	04820	84709	88624		809	81615	62205	03507	854//	05719	84712	88620				809	01081	000	+	ir _o
	Guernsey	894	81612	59052	12601	852//	50719	83705	88612		894	81611	58022	08403	863//	01715	83706	88707				894	00031	000	+	+
	Elmdon	534	81610	59022	14400	863//	52820	82709	88710		534	81409	40512	11000	872//	51712	86704	88705				534	97013	000	+	d _o d _o d
	Cardington	559	81302	56052	15600	854//	51819	82615	88620		559	81505	32515	11601	853//	00714	85709	88612				559	97011	000	1d _o d _o d _o	d _o d _o
	Wittering	462	81708	45702	15751	863//	53717	85709	88710		462	81409	25777	11750	863//	51716	85706	88707				462	97004	000	h _o s _o 1s _o	h _o s _o d _o s _o
	Watnall	354	81708	48052	14751	863//	52819	84707	88710		354	81408	20777	11150	871//	51715	88702				354	97503	000	+	s _o -s _o hs _o hr _o s _o	
	Shawbury	414	71411	56041	13201	754//	51717	87615			414	71710	45042	09601	764//	50611	87712				414	00023	000	+	+	
	Finningley	360	81710	58041	14651	853//	52817	82708	88610		360	81609	40502	11651	862//	51713	88704				360	97003	000	+	d _o d _o	
	Kilnsea	396	81814	48022	16452	864//	53714	88710			396	81812	48022	13000	864//	51710	88710				396	00013	000	+	+	
	Leeming	257	81510	20044	14251	862//	52815	88704			257	81513	45042	11151	863//	53608	88709				257	00503	000	ff	+	
	Tynemouth	262	82017	11102	13551	863//	52607	88706			262	81820	58022	10351	863//	52810	88708				262	00513	000	+	+	
	Carlisle	222	11416	65011	10104	00901	51719	81075			222	01115	57040	07751	00900	53808						222	00043	058	+	+
	Valley	302	21513	75011	08008	25600	50826	82636			302	51716	60031	04904	55640	50611	85645				302	00081	034	+	+	
	Ringway	334	81613	50041	13550	864//	53815	88710			334	81514	56042	10101	864//	52711	88711				334	97013	000	+	d _o ■	
	Squires Gate	318	41316	50041	12001	46300	52811	84707			318	71319	45041	08401	753//	53808	82707	87614				318	00011	022	+	+
	Ronaldsway	204	71316	62042	08506	754//	03816	81712	87650		204	71124	50042	04903	763//	01714	82709	85711				204	00071	001	+	+
	Mull of Galloway	131	71822	57012	05705	6563/	04717	86640	87360		131	71833	63022	03103	5553/	01207	85625	87360				131	00080			+
	Eskdalemuir	162	11404	58051	10803	15701	00812	81650			162	31403	07460	08452	36400	53605	83710				162	00031	044	+	ff	
	Prestwick	135	61617	59056	07205	656/1	02715	82632	85650		135	31322	58052	04401	35700	50807	83650				135	00051	000	+	+	
	Abbotsinch	140	71707	62026	08406	754//	02807	81616	87635		140	50908	62012	05504	55700	51806	85650	</								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The low in the eastern Atlantic has drifted northwards to the south of Iceland and is now filling. It is likely to become absorbed in a vigorous deepening low which moved out from the Newfoundland coast yesterday and which is expected to become an intense and stationary feature in mid-Atlantic. This feature will dominate the

Atlantic weather pattern for several days. The Polar front trough currently located North Cape to Faeroes and lying along the western coasts of Ireland and Iberia will move slowly eastwards into the British Isles but is likely to weaken appreciably during the next 24 hours.

Issued at midday THURSDAY 3 January 1974

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

OBSERVATIONS at 00h. 3 JANUARY 1974												OBSERVATIONS at 06h. 3 JANUARY 1974												OBSERVATIONS during NIGHT											
Station	ill	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	ill	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	ill	RRT _n T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	81613	57205	06401	863//	51721	88707			746	81418	59022	02802	854//	51717	88613			746	97011	00	d _o d _o	+												
Hurn	862	81411	40052	06502	854//	51721	88614			862	81411	58052	02604	854//	00716	83715	88620		862	00021	02	+	+												
Thorney Island	871	81510	56055	07203	864//	00721	88712			871	81511	56052	04003	854//	01617	88612			871	97031	02	1d _o	+												
Manston	797	81710	58232	09601	863//	51720	82708	88710		797	81610	58027	06702	863//	01710	85706	88708		797	97011	01	1r _o s _o d _o	d _o d _o												
Gatwick	776	81509	40515	08102	874//	00720	88711			776	81310	45055	04902	854//	50716	88614			776	97011	01	d _o d _o	d _o												
Kew	775									775	81206	58055	04602	854//	00715	88615			775	91021	01	d _o d _o 1d _o	1d _o												
Heathrow	772	81406	42515	07802	873//	01722	82708	88711		772	81305	50025	04402	854//	01716	82712	88620		772	91011	01	d _o d _o	+												
Honington	586	81607	23505	09101	853//	50718	83708	88614		586	81507	35515	06201	854//	50713	82711	88614		586	91011	00	d _o -d _o d _o	1d _o d _o d _o												
Wattisham	590	81408	25515	09301	852//	00720	83703	804710	80616	590	81306	30515	06201	853//	00613	83707	85710	88612	590	97011	00	1d _o d _o d _o	d _o d _o												
Gorleston	497	81610	58606	09603	864//	02715	88715			497	81713	58026	06903	864//	00711	88715			497	92030	01	1r _o	+												
Aberporth	502	81324	58051	00902	864//	50729	88710			502	81432	58052	95502	864//	01721	88710			502	97011	51	+	1r _o												
Ross-on-Wye	627									627	81106	48052	01801	864//	00722	88710			627	92011	00	r _o	+												
Filton	628	81607	40205	05801	873//	00722	88709			628	81309	65012	01902	854//	50618	85618	88622		628	97011	01	1d _o	+												
Rhoose	715	81114	60022	04702	863//	51724	88707			715	81120	62012	00103	853//	01621	81708	88615		715	00011	01	+	+												
Chivenor	707	71112	58602	02605	753//	02720	83709	87620		707	81214	60026	98406	854//	03615	84712	88618		707	97041	03	1r _o	+												
Mount Batten	827	81215	62022	02207	854//	04824	86615	88620		827	81316	60022	98606	854//	03716	88617			827	01051	04	+	rr												
St. Mawgan	817	81524	56056	00007	863//	06725	84706	88707		817	81625	50626	96506	873//	05515	88706			817	05052	04	1r _o	r-rr												
Silly	804	81522	61216	96509	854//	09721	88618			804	81528	58606	92209	854//	09718	88615			804	01082	08	1r	1r												
Culdrose	809	81715	58026	99408	853//	06823	81709	83714	88622	809	81519	50626	95806	873//	06613	84706	85710	88715	809	06072	06	1r _o	irrrir												
Guernsey	894	81617	58052	04503	862//	02724	81705	83707	87709	894	81621	56052	00903	853//	02716	81707	85709	87616	894	00011	01	+	+												
Elmdon	534	81508	50515	07001	872//	50821	84703	88705		534	81609	60505	03501	873//	00615	88707			534	91004	50	d _o d _o	d _o d _o												
Cardington	559	81405	38515	07801	854//	01723	88615			559	81308	25515	04401	873//	01817	88709			559	91011	01	d _o d _o	d _o d _o												
Wittering	462	81307	40517	08200	863//	51719	84708	88710		462	81310	15515	04401	860//	00720	86701	88702		462	97003	50	d _o s _o d _o d _o	d _o d _o												
Watnall	354	81307	30777	07600	871//	51720	84702	88707		354	81408	20517	03900	871//	50716	82702	87704	88706	354	93503	51	s _o h _o s _o h _o	s _o h _o s _o h _o d _o d _o												
Shawbury	414	81508	56515	05801	873//	50821	85708	88710		414	81509	58045	01901	854//	51717	88613			414	97013	00	d _o d _o	d _o d _o												
Finningley	360	81404	20515	07700	852//	51721	85704	88610		360	81410	30205	03801	852//	50721	86704	88616		360	91503	51	d _o d _o	d _o d _o												
Kilnsea	396	81620	66022	09002	8092//	50723	88460			396	81821	61022	05402	8092//	01717	88460			396	00010	+	+	+												
Leeming	257	81611	40515	07650	862//	50719	88703			257	81513	40515	03801	853//	50718	85707	88612		257	97501	52	d _o d _o	d _o d _o												
Tynemouth	262	82022	50052	07250	864//	52717	88712			262	81921	61022	03701	855//	51717	88625			262	00513	51	+	+												
Carlisle	222	81108	50041	04900	854//	52722	88614			222	81110	58022	01301	854//	50712	85712	88617		222	00533	56	+	+												
Valley	302	31512	58021	01202	15742	52723	81650	83075		302	71312	60031	97205	25606	52717	82640	87275		302	00001	54	+	+												
Ringway	334	81610	50515	06401	863//	00724	83706	88707		334	81510	62515	02501	863//	51616	88708			334	97003	00	d _o d _o	d _o d _o												
Squires Gate	318	81318	56042	04701	854//	51721	88614			318	81215	65022	00901	854//	51619	83711	88614		318	00011	00	+	+												
Ronaldsway	204	31323	59041	01604	36400	00728	83712			204	81224	57041	97804	864//	01818	85710	88712		204	00031	01	+	+												
Mull of Galloway	131	31830	16011	98503	15570	01728	81625	83360		131	81438	66031	95503	6552//	02718	86625	88460		131	00031	01	+	+												
Eskdalemuir	162	70202	26054	05854	764//	56617	87710			162	81205	26052	01951	863//	52714	88707			162	00563	57	ff	+												
Prestwick	135	01308	56051	02050	00900	53711				135	70810	59021	98801	654/2	52716	82712	86615		135	00503	52	+	+												
Abbotsinch	140	60802	58041	03551	654//	53709	82710	86614		140	70609	58041	00500	764//	53717	82710	87712		140	00523	56	+	+												
Leuchars	171	11112	56041	04651	15600	53815	81640			171	81710	59041	01901	863//	51817	83708	88710		171	00513	53	+	+												
Dyce	091	81614	56042	05302	853//	51816	86709	88611		091	81616	57502	02603	853//	50609	85707	88612		091	97011	01	+	d _o												
Lerwick	005	71722	48052	06104	764//	02803	87714			005	81623	58052	03404	854//	01713	88615			005	00031	03	+	+												
Wick	075	71517	56051	03103	763//	00717	81708	87713		075	71623	40052	99903	754//	01811	86710	87622		075	00021	01	+	+												
Sule Skerry	010	21813	81010	01106	22500	05712	82825			010	41819	81030	97704	45500	02715	84625			010	00031	02														
Cape Wrath	049	21409	84020	99605	25500	01708	82620			049	21410	84020	94404	25500	53725	82620			049	00021	01	+	+												
Stornoway	026	11715	75011	97907	10930	04717	81360			026	01316	75020	93805	00900	01720				026	00041	03	+	+												
Benbecula	022	71523	62026	96105	754//	03715	81710	87617		022	81523	60022	91905	854//	02722	81710	88617		022	93041	04	1d _o	1r _o r _o r _o												
Tiree	100	81530	50042	97004	854//	02820	88616			100	81435	56602	92804	854//	03721	88613			100	97041	03	+	r _o 1r _o												
Aldergrove	917	81416	56042	98805	864//	02718	88710			917	81419	40602	94405	863//	03818	84709	88710		917	91051	04	+	r _o r _o												
Malin	980	81437	65102	93805	864//	03733	86711	88716		980	81333	65606	90506	6642//	04708	82711	83713	85718	980	96051	05														
Belmullet	976	81425	62606	86109	864//	07727	87716	87635		976	81302	60606	85107	864//	06301	83710	87716		976	10072	06														
Birr	965	81423	62615	91608	874//	07830	88710			965	81519	60616	8810																						

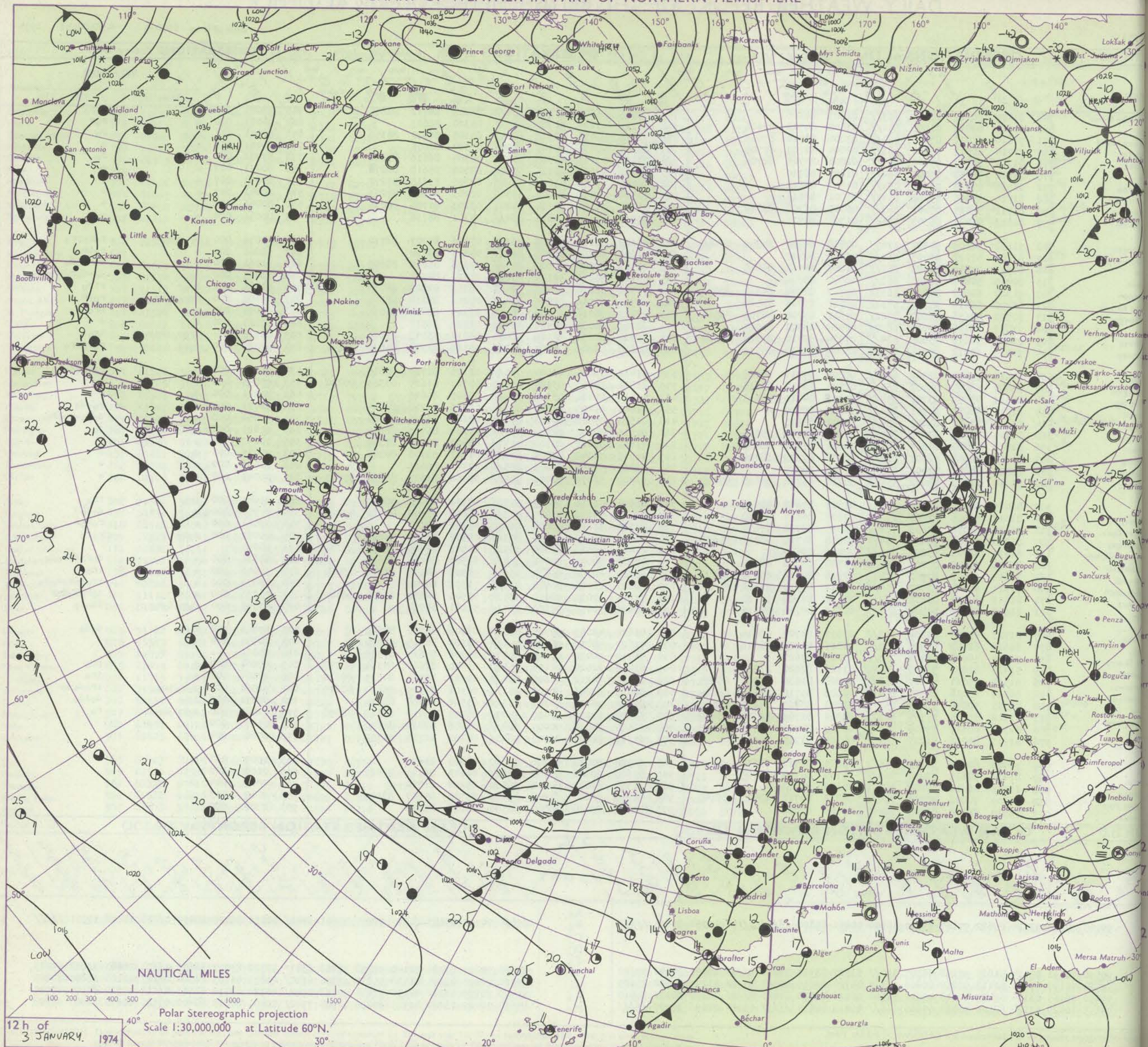
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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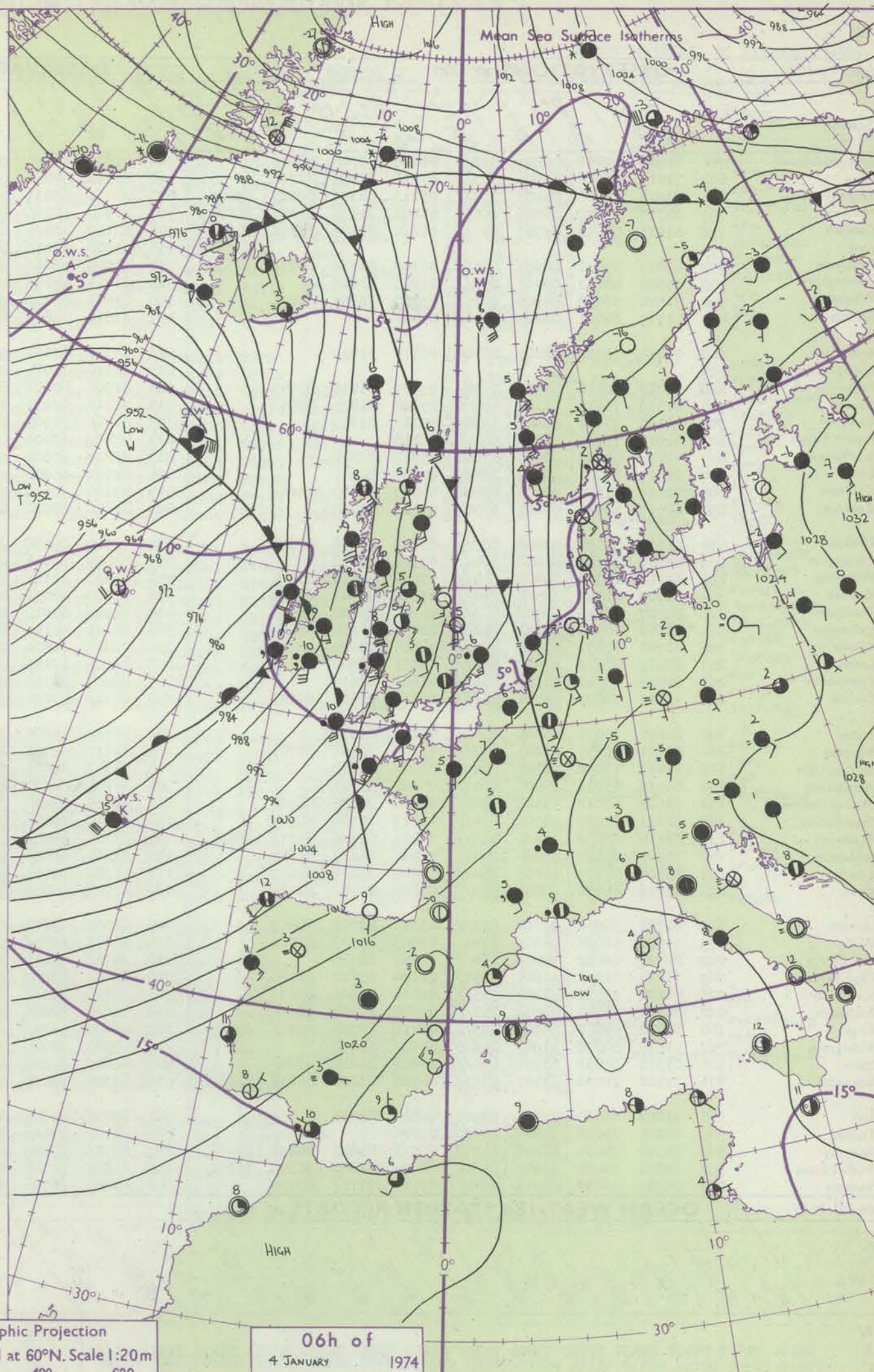
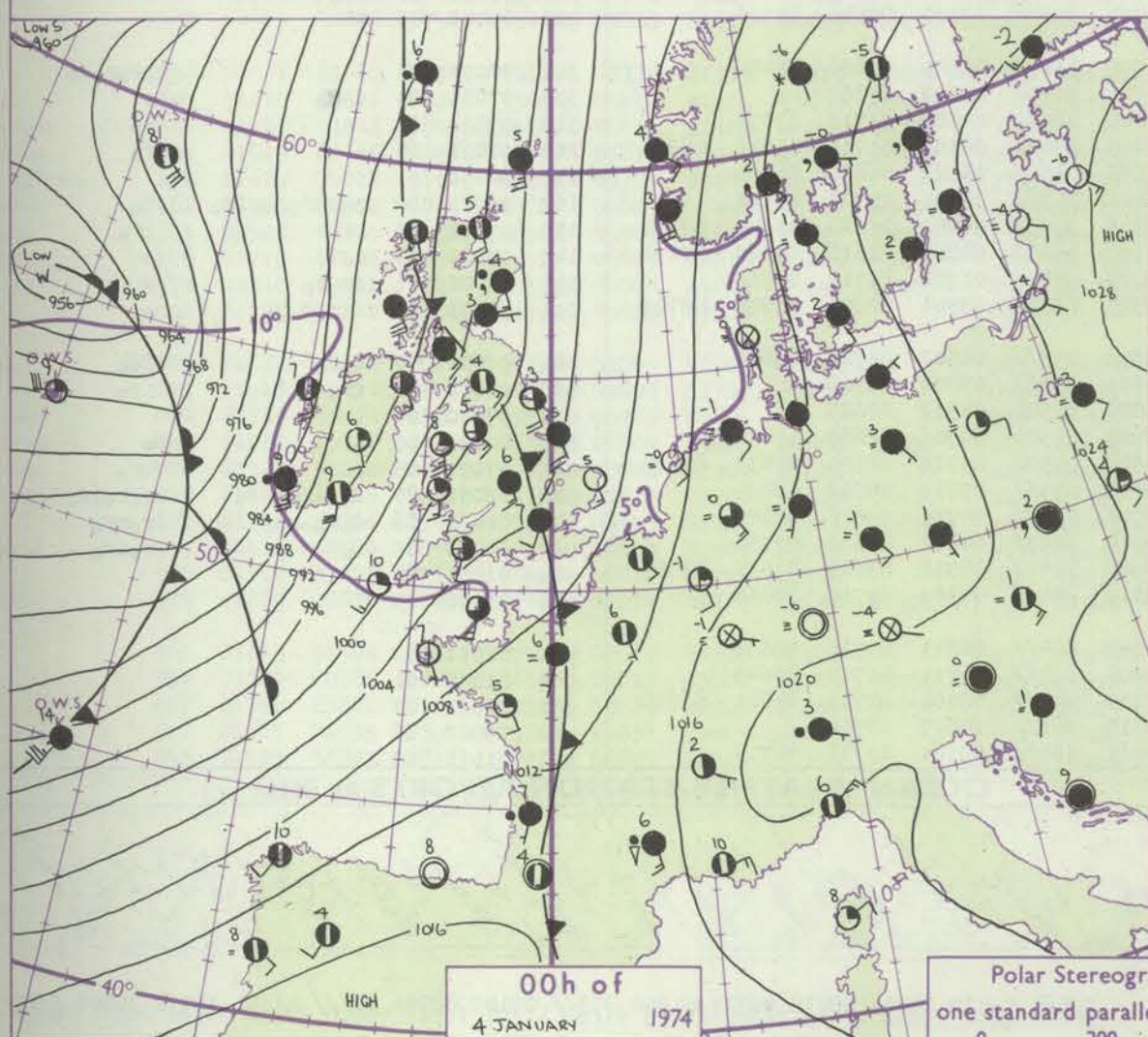
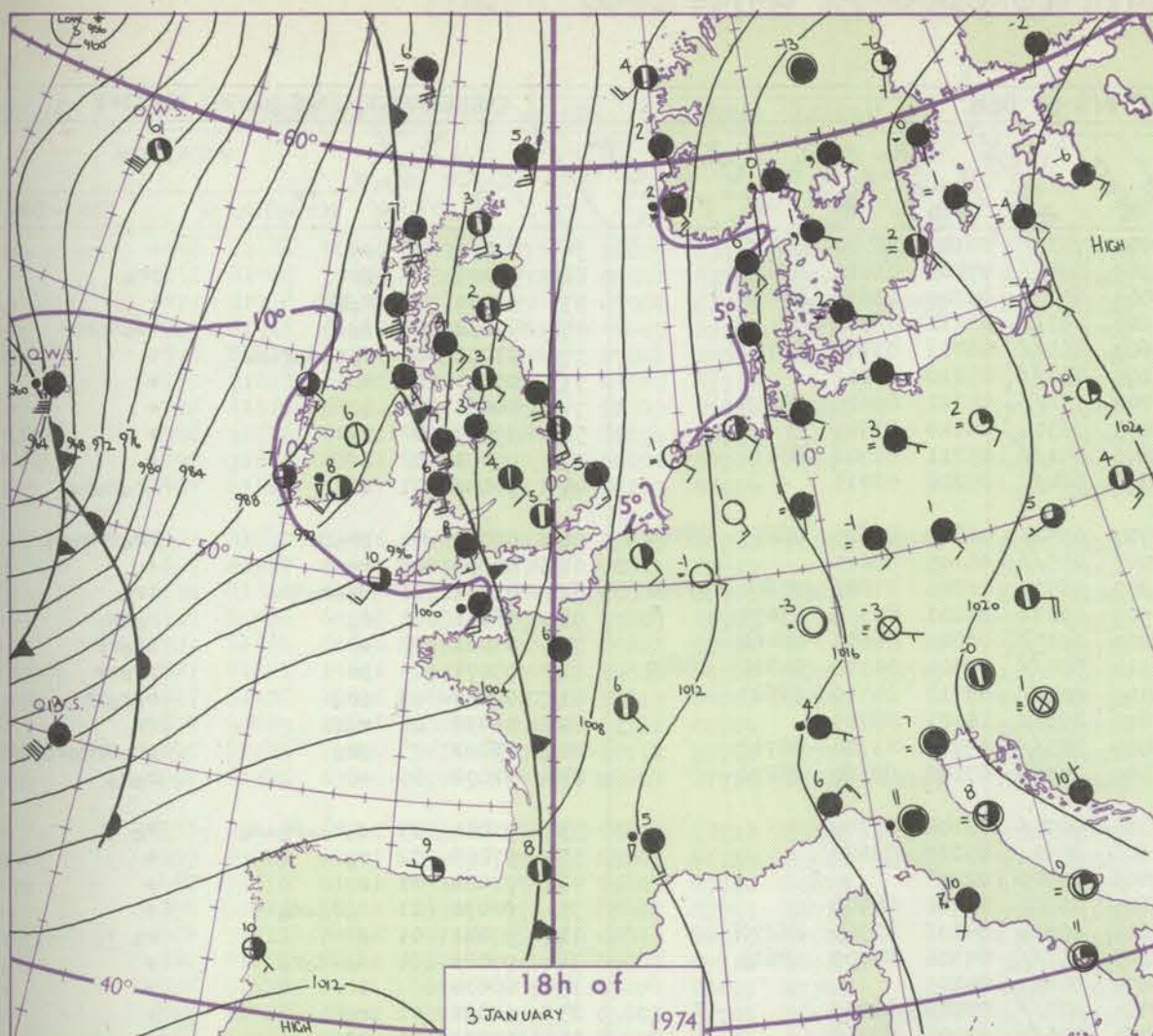
Date of Issue FRIDAY 4 JANUARY 1974

Code FM II.D		OBSERVATIONS at 12h. 3 JANUARY 1974										OBSERVATIONS at 18h. 3 JANUARY 1974										OBSERVATIONS during DAY					
		iii Nddff VVwwW PPPTT NC _h C _M 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 NC _h C _M C _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.					
09h.	Station	746	81409	60022	02103	863//	01803	88706			746	81515	56605	01705	854//	03209	84712	88615		746	93061	000	do		roRo		
	Boscombe Down	862	81610	59012	01905	854//	03808	84712	88616		862	81713	60216	01707	855//	05310	88623		862	94081	000	+		roR			
	Hurn	871	71614	60012	03605	754//	03804	87110	87613		871	71513	60032	02907	6555/	05305	86620	86359		871	92071	011	+		ro		
	Thorney Island	797	71714	60012	06204	763//	02804	82707	87709		797	61515	50051	05905	00902	03304	86075		797	00061	018	+		+			
	Manston	776	81711	50052	04404	863//	02804	84708	88709		776	71510	56051	03905	65408	04304	86616	87272		776	97071	012	+		ro		
	Gatwick	775	81612	56052	04004	864//	01807	88710			775	71307	45051	03905	55402	03306	85618	86073		775	00071	007	+		+		
	Kew	772	81708	57052	03904	854//	01807	88612			772	71405	57051	03605	35406	03305	83618	87272		772	00071	007	+		+		
	Heathrow	586	81814	58025	05202	854//	51801	88611			586	71510	22051	04803	35505	02203	83627	87273		586	00041	005	+		+		
	Honington	590	81512	59025	05402	863//	00802	82708	88710		590	71212	35101	05204	25201	03203	81705	86075		590	00041	002	+		+		
	Wattisham	497	81819	57022	06303	864//	01301	88715			497	81515	48052	05805	864//	04301	88710		497	00051	000	+		+			
	Gorleston																										
	Aberporth	502	71632	58606	94604	1747/	02808	81710	84359	87461	502	81622	50216	96006	863//	05206	85707	88710		502	01071	000	iroroRo		roRorPro		
	Ross-on-Wye	627	81206	57022	00703	864//	01802	88710			627	81207	48602	00105	864//	04303	88710		627	92061	000	+			roRo		
	Filton	628	81312	57022	01003	854//	01808	84712	88618		628	81513	59502	00305	854//	03308	86616	88640		628	91061	000	+		do-rodo		
	Rhoose	715	80915	50042	99803	863//	00807	88706			715	81115	50616	99105	872//	05211	88704		715	92061	000	do			do-doRo-roRo		
	Chivenor	707	71320	60022	96808	56332	05717	82709	84714	87078	707	71312	62216	97707	32408	06213	82712	86272		707	01081	002	iror		riro		
	Mount Batten	827	81320	50616	97307	5732/	06710	85706	88520		827	61717	62016	98209	684//	07216	81818	86640		827	05101	000	rrroRorro		roPR		
	St. Mawgan	817	81722	50636	95607	7722/	07302	83704	86707	88517	817	52013	70016	97108	38432	07317	82814	83075		817	08091	003	rr		pro		
	Scilly	804	71812	66146	94210	6857/	08018	83820	85625		804	62213	66032	96410	62400	07220	86817		804	00111	030	+		+			
	Culdrose	809	81808	56216	95808	884//	07209	82710	83818	88622	809	52314	82036	97109	58400	06217	83818	83640		809	04101	004	iriroriroro		iro		
	Guernsey	894	71519	60012	00305	753/2	03804	83708	86612		894	81819	56606	01307	853//	06319	82708	84625	87640	894	02071	000	roRo		roRoro		
	Elmdon	534	81510	59025	02302	854//	00806	87711	88617		534	71411	50045	01504	753//	01105	81709	87618		534	01041	000	do		roRorRoro		
	Cardington	559	81607	56055	04002	854//	01805	06712	88618		559	81511	38052	03104	15537	02307	81625	83363	88270	559	97051	003	+		ro		
	Wittering	462	81511	45055	03701	854//	50708	84711	88613		462	51410	22101	03102	554//	00305	85616		462	97021	000	do		+			
	Watnall	354	81511	40055	02901	864//	50808	88710			354	81005	14205	02602	871//	01306	85702	88705		354	91031	000	do		ro-do		
	Shawbury	414	81610	59042	01203	854//	50802	88615			414	81508	35582	00103	873//	02205	86706	88707		414	97051	000	+		doRo-roRo		
	Finningley	360	81411	45205	03001	854//	00809	82710	88615		360	81511	20502	02502	852//	01208	85703	88616		360	97021	000	doRo		do		
	Kilnsea	396	81815	58022	04603	7552/	50704	87620	88460		396	71622	61012	03704	4557/	02400	84625	87360		396	00040	000	+		+		
	Leeming	257	81514	40045	02501	862//	00808	87705	88708		257	81513	30042	02001	863//	01207	83706	88708		257	97021	000	do		+		
	Tynemouth	262	81825	50022	02002	855//	51708	88625			262	81820	50052	01202	855//	50302	88625		262	00031	000	+		+			
	Carlisle	222	71414	61022	99802	55436	50810	83712	83628	87072	222	71208	58032	98703	755//	00306	81625	83630	87643	222	00041	000	+		+		
	Valley	302	81415	66212	95505	1567/	01809	81640	88460		302	81624	66216	95807	3557/	03311	83620	88460		302	91081	000	iror		iro		
	Ringway	334	81513	58025	01803	854//	51806	86615	88618		334	71510	50042	00504	753//	01000	83708	85710	87615	334	91051	000	+		doRo		
	Squires Gate	318	71318	65032	99603	754//	51705	82710	87617		318	81315	32216	98803	864//	01105	88710		318	01041	000	+		roRor			
	Ronaldsway	204	81220	59602	96305	6547/	02808	81710	83713	85635	204	81419	56616	95806	853//	04308	81708	88618		204	01071	000	roRo		roRo		
	Mull of Galloway	131	81430	66022	95204	856//	02400	88630			131	81430	59022	92805	5552/	04102	85625	88460		131	00051						
	Eskdalemuir	162	81408	35052	00200	853//	53708	83708	88622		162	80902	20052	99001	854//	52302	84715	88622		162	93011	000	+		soRoroRoSo		
	Prestwick	135	71614	65052	97702	38478	52506	82616	85359	87270	135	81314	62052	95504	4567/	50308	84637	86359	88465	135	97041	000	+		iro		
	Abbotsinch	140	70911	60042	98502	754//	52711	83715	87620		140	80607	56506	96902	855//	51303	88624		140	95031	000	+		irodoRoroSo			
	Leuchars	171	81511	62022	00201	863//	51712	87708	88710		171	71211	57032	98602	45532	50500	82620	83650	86362	171	01033	000	+		soRoroRor		
	Dyce	091	81622	56586	00504	854//	01810	84710	88612		091	81621	50056	99103	864//	51001	88714		091	97041	000						

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 northeast to a position 300 miles south of Iceland. Another depression moved quickly east from the western Atlantic to become centred 300 miles southwest of this, resulting in a complex low pressure system dominating most of the Atlantic. Associated troughs of low pressure have

moved quickly eastwards to western Britain. Little change is expected during the next 24 hours with a complex area of low pressure covering most of the Atlantic with associated troughs moving rapidly eastwards to the British Isles.

Issued at midday FRIDAY 4 January 1974

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

OBSERVATIONS at 00h. 4 JANUARY 1974											OBSERVATIONS at 06h. 4 JANUARY 1974											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M 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 L _h C _M C _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	81916	50056	03207	853//	06208	83708	88614		746	71814	63021	04907	753//	06109	83707	87615		746	00051	03	+	+			
Hurn	862	71913	58016	03608	763//	07111	84708	87712		862	81912	75038	05309	884//	07209	81815	88656		862	96071	05	pr	pr			
Thorney Island	871	71915	58206	05107	753//	06213	82709	86615	87649	871	71811	65031	07007	754//	05209	83615	87656		871	91051	06	ro	do	+		
Manston	797	81713	57052	06706	15657	03102	81630	85362	88270	797	81910	58026	09107	863//	05213	88708			797	97051	03	do	ido	do		
Gatwick	776	81911	50616	05307	853//	06111	82709	86712	88615	776	82110	58026	07607	863//	06213	83708	88710		776	93071	05	ro	do	do	do	
Kew	775									775	71808	62012	07107	764//	05210	87712			775	00071	05	+	+			
Heathrow	772	82009	59032	04607	863//	05307	82709	88711		772	71909	58012	06707	754//	05211	85616	85650		772	00061	03	+	+			
Honington	586	81608	40052	05405	854//	03203	88614			586	31711	45056	07005	36300	04110	83707			586	97041	02	ro	+			
Wattisham	590	71510	56032	05505	60958	03202	86363	87275		590	81611	35102	07606	851//	05211	82702	88616		590	97041	02	+	+			
Gorleston	497	01717	60021	06205	00900	04400				497	81815	32616	07806	864//	05206	88715			497	94032	01	+	ir	ro	ro	
Aberporth	502	21814	66258	98007	28400	06313	81815			502	81727	63601	96707	6552/	06814	82625	86657	88460	502	02061	04	pr	pr	ir	ro	ro
Ross-on-Wye	627									627	81510	77026	02007	855//	06105	88625			627	93061	03	ro	+	+		
Filton	628	71809	70215	01907	784//	05207	81818	87645		628	71508	80601	03307	5857/	06206	81822	85650	87360	628	01031	01	do	ro	ir	ro	
Rhoose	715	41510	75016	01106	48500	05210	81825	83650		715	71512	80031	01907	10931	04801	81359	87075		715	96051	01	ro	ro	ir	ro	
Chivenor	707	11106	70011	00606	15600	05217	81633			707	81416	75505	00209	6567/	06804	86645	88462		707	01061	02	+	id	ro	ir	
Mount Batten	827	01912	75258	01508	00900	04218				827	81827	63801	01510	884//	07801	81710	84818	88647	827	03071	05	pr	pr	ro	ir	
St. Mawgan	817	41914	75038	00507	32401	05217	83818			817	81823	65608	98509	854//	08712	84710	88623		817	02052	03	pr	ro	ro	ir	
Scilly	804	21917	81021	98610	28400	07002	82817			804	81724	66606	95610	873//	10721	88709			804	06092	06	ro	ro	ir	ro	
Culdrose	809	42214	81258	00009	48400	05010	82818	83645		809	82120	58618	98609	873//	09713	83708	88712		809	05062	05	pr	pr	ro	ir	ro
Guernsey	894	61917	58022	04207	66300	07113	86708			894	81820	80021	05209	30937	07202	83360	88272		894	92071	05	+	+	ro	ro	
Elmdon	534	81613	50046	02006	863//	05303	86706	88709		534	71710	60036	03305	7095/	05106	87360			534	91041	03	do	ro	ro	ro	
Cardington	559	81806	32056	04006	864//	05306	88712			559	21809	58011	05606	25500	05207	82620			559	97051	02	ro	+	+		
Wittering	462	81611	22101	03404	854//	03000	87710	88645		462	01610	23101	05003	00900	02208				462	97021	51	+	+	+		
Watnall	354	81709	20206	02504	862//	03400	85705	88708		354	41609	40051	03805	46300	04210	84708			354	92031	01	do	ro	ro	ro	
Shawbury	414	81507	23046	00706	863//	05205	83708	88710		414	61906	65012	01605	20938	04106	82360	86270		414	97041	01	+	+	+		
Finningley	360	81508	20585	02103	852//	02604	84704	88629		360	81611	40106	03205	853//	04306	83709	88615		360	97021	00	do	do	ro	ro	
Kilnsea	396	81718	57031	03705	8097/	04805	88460			396	01814	60011	04805	00900	04205				396	00030		+	+	+		
Leeming	257	81611	12216	01902	861//	02601	88702			257	81509	12106	02404	862//	03205	88703			257	92021	01	ro	ro	+	+	
Tynemouth	262	81818	48052	01304	856//	01602	88630			262	82017	32105	01704	864//	03204	88710			262	97031	01	id	+	+		
Carlisle	222	71314	58022	98404	756//	03804	82630	87643		222	61313	57031	99005	2565/	03110	82640	85360		222	00041	01	+	+	+		
Valley	302	21625	75036	96208	25440	05203	82615			302	81630	70601	96208	5567/	05805	85630	88462		302	92071	05	+	+	ir	ro	ro
Ringway	334	81611	40045	01205	863//	03305	82707	88709		334	71612	62031	01506	7093/	04802	87362			334	97051	04	do	+	+		
Squires Gate	318	51417	36046	98905	56400	03500	84712			318	41313	45041	99805	16432	04106	81710	83075		318	97041	02	ro	ro	ro		
Ronaldsway	204	81514	65016	95808	864//	05802	88715			204	81618	68601	96208	854//	06104	81710	85616	88624	204	91061	05	+	+	+		
Mull of Galloway	131	81622	66022	93507	5562/	05803	85635	88460		131	81834	72032	91608	6552/	06822	86625	88460		131	90051		ro	ro	ro	ro	
Eskdalemuir	162	81611	25607	98302	872//	01807	85704	88706		162	81513	40056	98404	853//	03001	85706	88624		162	96011	00	ro	ro	ro	ro	
Prestwick	135	81313	62026	95404	853//	03807	82708	85711	88617	135	81614	59036	94306	3553/	04801	81620	83640	88365	135	97041	03	ir	ir	ir		
Abbotsinch	140	70907	65017	96204	7547/	01804	84617	86640		140	71215	64031	95106	15436	04802	81618	84360	87270	140	97021	01	ro	ro	+	+	
Leuchars	171	80904	57217	98403	854//	02701	85616	88630		171	41308	70021	98003	35402	01301	81710	83616		171	94021	51	ro	ro	+	+	
Dyce	091	81716	45582	98404	873//	02807	83707	88708		091	81717	50056	98305	863//	03304	82706	84708	88709	091	92031	03	do	ro	ro	ro	
Lerwick	005	81726	58055	99105	853//	03501	82709	88619		005	81625	58205	99306	853//	04602	85708	88620		005	97051	04	do	do	id	do	
Wick	075	71522	56606	96005	5743/	02803	85710	86360		075	31617	60056	95605	2633/	03804	82708			075	91041	02	ir	ir	ir		
Sule Skerry	010	81724	66022	94006	864//	04702	88710			010	21713	74010	93006	25500	04712	82625			010	97040	04					
Cape Wrath	049	71414	81012	92605	3557/	02104	83620	85360		049	21402	83010	91205	25500	00706	82620			049	00031	00	+	+	+		
Stornoway	026	71620	75012	91207	755//	05001	83625	87635		026	71424	75012	88608	55502	05714	82625	85635	87075	026	97071	05	+	ir	ir		
Benbecula	022	81525	56505	89006	853//	05708	85708	88616		022	81627	62606	85808	854//	05613	84712	88624		022	02061	05	do	do	do	do	
Tiree	100																									

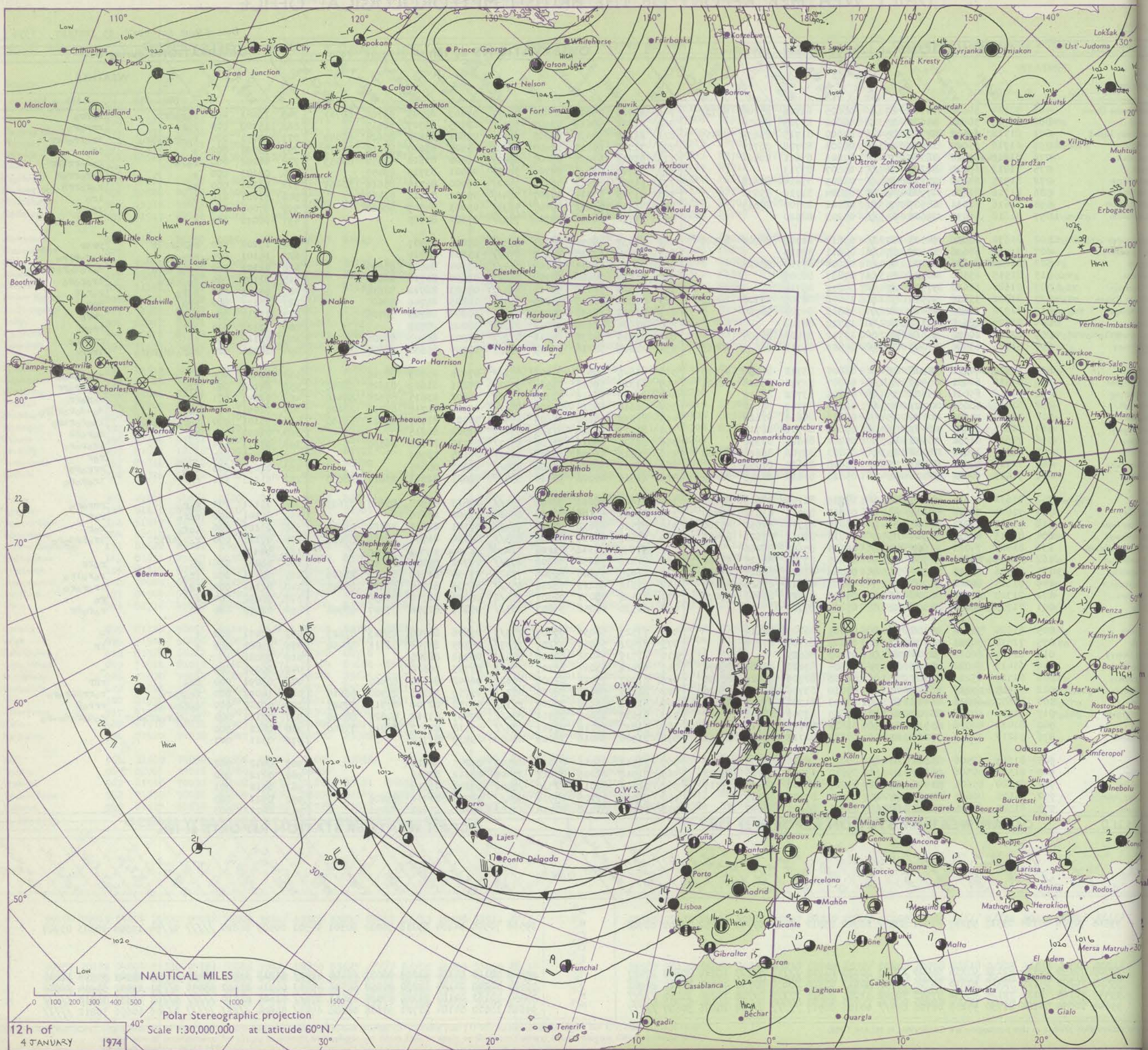
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40952

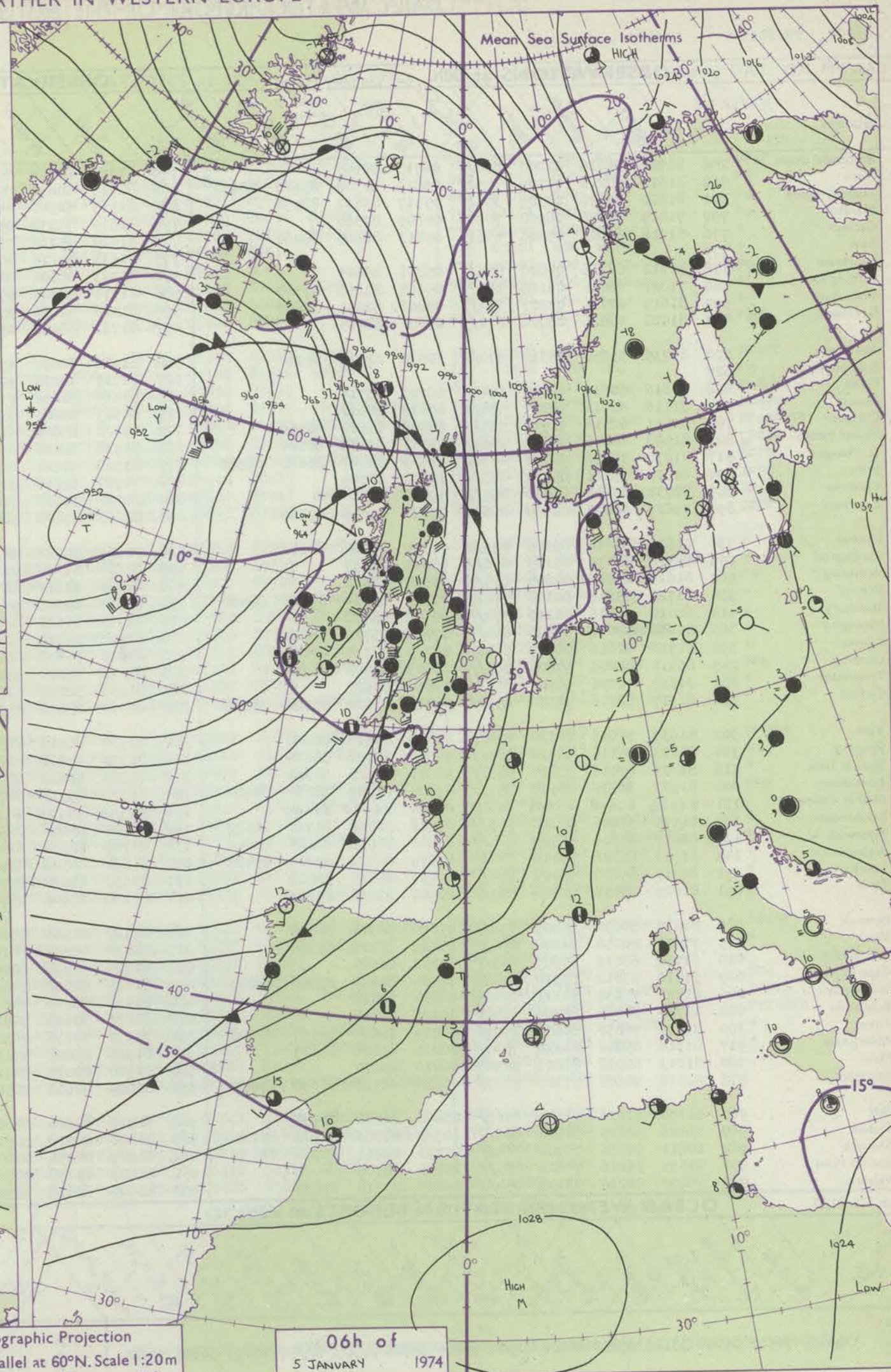
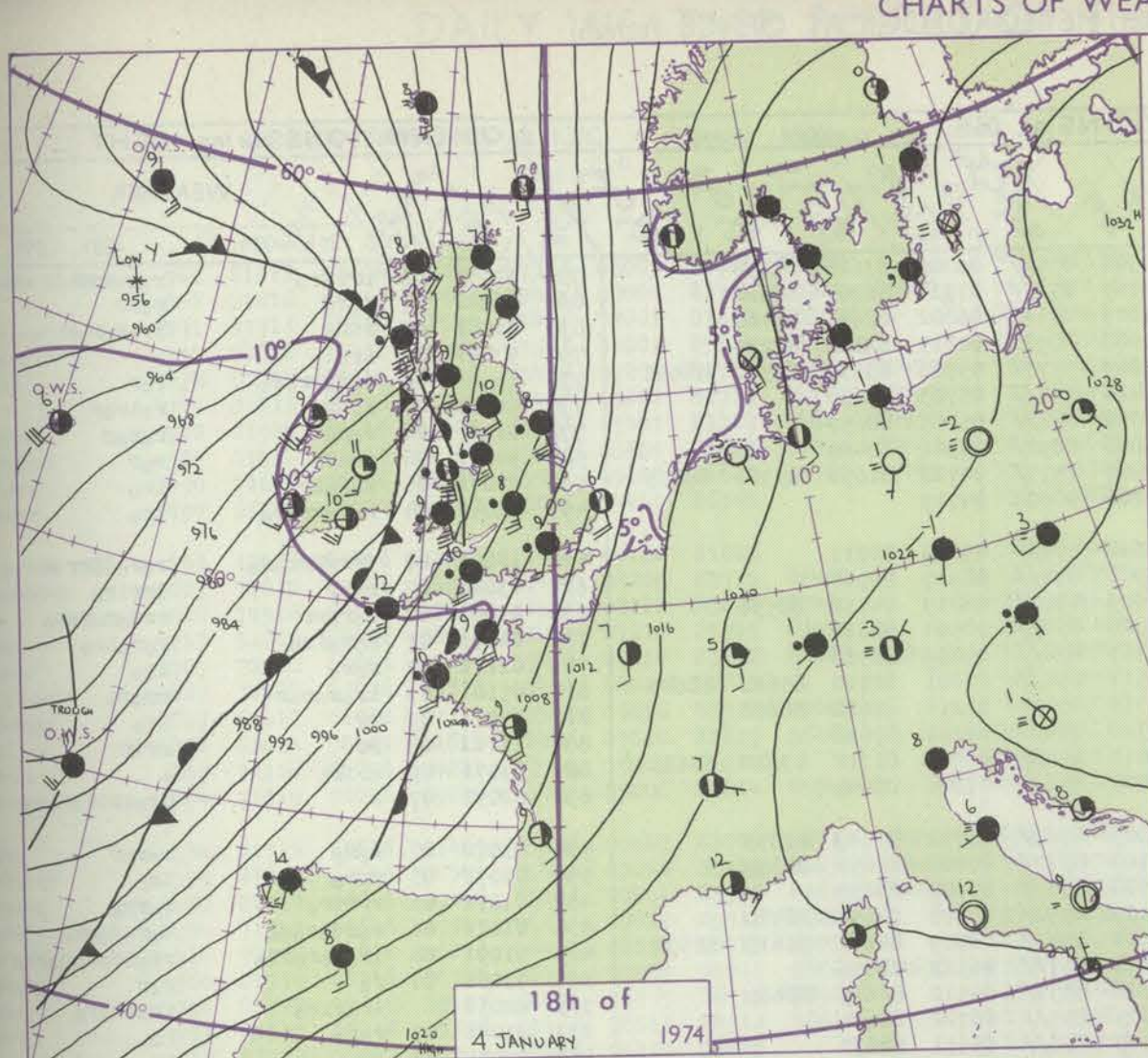
Date of Issue SATURDAY 05 JANUARY 1974

OBSERVATIONS at 12h. 04 JANUARY 1974										OBSERVATIONS at 18h. 04 JANUARY 1974										OBSERVATIONS during DAY				
Code FM 11.D										Code FM 11.D										Code FM 11.D				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _{app}	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	RRR	T _e	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	81724	50616	04708	873//	08805	83706	85708	88712	746	81726	45636	03808	872//	07803	82704	86706	88711	746	16081	000	r _o r _o rrr	rrRro	
Hurn	862	81715	50636	05609	7732//	08802	87709	88458		862	81822	40616	03909	6732//	08705	86707	88515		862	15102	000	r _o rr	rrr _o r _o c	
Thorney Island	871	81718	63602	07709	3542//	07000	81715	83632	88459	871	81618	58636	06608	6552//	07801	83620	85626	88540	871	07091	000	r _o -r _o r _o iro	ir _o rr _o rrr	
Manston	797	61716	65012	10808	663//	06003	82708	86710		797	71722	66012	10407	35678	05500	83640	87366	87275	797	97091	002	+	ir _o	
Gatwick	776	81919	59022	08309	7542//	07801	87611	88462		776	81818	57636	07808	6542//	06000	83618	86650	88459	776	08102	000	r _o r _o	r _o r _o rrrRrr	
Kew	775	71813	69022	07209	764//	06807	87713			775	81714	58616	06709	3742//	06001	83715	88457		775	04101	000	+	r _o r _o rr _o r	
Heathrow	772	81915	64032	07110	854//	06805	85614	88618		772	81915	62612	06709	5542//	06000	81714	85618	88462	772	03101	000	r _o	r _o r _o rrR	
Honington	586	61726	61011	07908	46401	06804	83710	85072		586	81720	57012	07607	3641//	05101	83711	88462		586	91081	010	+	ir _o	
Wattisham	590	71616	60011	08907	753//	06001	82707	87615		590	81518	59012	08407	4631//	05003	84709	88460		590	97081	001	+	ir _o	
Gorleston	497	81618	48031	09606	855//	05203	88620			497	71718	58012	09306	755//	05601	87625			497	00071	021	+	+	
Aberporth	502	81630	48636	94009	8722//	09813	81703	86706	88540	502	81737	48596	90709	873//	09811	88707			502	17102	000	r _o r _o rrRR	rrdr	
Ross-on-Wye	627	81512	60636	01109	874//	08811	88710			627	81614	57636	99109	874//	05802	88710			627	15101	000	rrr _o r _o	r _o r _o rrr _o	
Filton	628	81620	65606	02209	854//	08806	85710	88620		628	81826	60615	01109	854//	08304	85612	88620		628	02101	000	ir _o r _o d _o r _o	d _o r _o d _o r _o d _o rrr _o	
Rhoose	715	81518	65506	00509	873//	07807	88709			715	81624	70606	98709	854//	08302	81710	88614		715	01101	000	r _o d _o ir _o	ir _o r _o r _o	
Chivenor	707	81624	62616	97911	874//	09812	88714			707	81726	58616	96411	854//	09703	86712	88618		707	04111	000	r _o r _o	r _o r _o r	
Mount Batten	827	81831	35636	99910	7722//	10806	86705	86708	88520	827	81736	50616	98210	853//	10803	85706	88620		827	14112	000	rrR	Rrr	
St. Mawgan	817	81932	20636	96410	872//	10813	84703	88705		817	81932	20636	94910	872//	10003	86703	88706		817	15112	000	r _o rr	rrr _o	
Silly	304	81829	28616	93311	872//	11712	88704			304	81825	48606	92012	873//	12000	88708			304	12122	000	rrr _o	ir _o r	
Culdrose	809	82126	20636	96310	872//	10712	85703	88705		809	81926	30636	94811	872//	11002	85703	88706		809	12112	000	rr	rrr _o r _o	
Guernsey	894	81726	63026	05009	5547//	08803	81712	85625	88463	894	81629	58216	03409	856//	08705	85638	88650		894	04101	000	r _o r _o ir _o r _o r _o	ir _o rr	
Elmdon	534	71619	60212	02908	36432	06807	83712	84360	87075	534	81625	60635	01008	873//	07605	85709	88710		534	06092	000	r _o r _o r	r _o d _o r _o r _o rr	
Cardington	559	81812	61051	05909	854//	07807	81714	85618	88625	559	81817	59616	04909	3541//	07801	81619	83624	88462	559	04102	000	ir _o	ir _o rr _o rr	
Wittering	462	71616	65031	05307	754//	05805	83712	86618		462	81622	66616	03709	7542//	06802	83615	87620	88460	462	02091	001	ir _o	r _o r _o rr	
Watnall	354	81613	50051	03707	873//	06807	83709	88712		354	81618	65215	01709	854//	07703	81710	85712	88625	354	02091	000	d _o	d _o -d _o r _o r _o RR _o	
Shawbury	414	71513	70606	00109	754//	06811	84616	87620		414	81817	58626	97609	6542//	08501	81713	86616	88550	414	95101	000	r _o r _o ir _o ir _o d _o r _o	ir _o d _o r _o ir _o	
Finningley	360	71615	60022	03407	764//	05802	84710	86712		360	81719	70216	01109	854//	07504	88615			360	01091	000	r _o	r _o r _o rR	
Kilnsea	396	71618	61031	06506	4557//	05204	84625	87360		396	81625	66016	03406	4557//	05713	84620	86360		396	92071	004	ir _o	ir _o r _o r _o	
Leeming	257	81519	38042	02006	6535//	05803	82706	86622	88362	257	81519	56606	98608	863//	07614	88709			257	02091	000	d _o	r _o r	
Tynemouth	262	71721	50052	01007	3567//	04808	83630	87358		262	81735	56026	97408	855//	06617	88625			262	02092	000	ir _o	rrr _o r _o	
Carlisle	222	71415	60022	97408	4547//	05815	81618	84645	86465	222	81518	60606	93510	854//	08621	82713	85627	88650	222	91111	001	r _o	ir _o r _o r _o	
Valley	302	81631	65616	93709	853//	07819	81706	87615	88626	302	71644	58616	88609	754//	09817	81710	85618	87635	302	07111	000	r _o r _o	rrr _o r _o	
Ringway	334	71620	59616	00208	45478	05815	82715	83630	85460	334	81723	65606	98210	854//	07502	88614			334	02101	000	r _o r _o	r _o r	
Squires Gate	318	71421	59216	98008	5547//	06814	81710	84650	85360	318	81526	62616	94710	854//	07501	82615	86624	88646	318	01101	000	r _o r _o	r _o r	
Ronaldsway	204	81419	62616	93908	7542//	06815	81712	87621	88459	204	81629	62616	88809	853//	08614	81707	86711	88616	204	07121	000	r _o r _o ir _o ir	ir _o rr _o d _o r _o	
Mull of Galloway	131	81625	74022	91607	5567//	05505	85640	88460		131	81835	66026	83809	7642//	06734	87718	88640		131	94101	000	r _o	r _o rr	
Eskdalemuir	162	81409	66602	97906	6532//	04805	83708	86625	88460	162	81418	56636	92508	853//	07720	86708	88628							

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 complex area of low pressure has covered most of the north Atlantic. Associated troughs of low pressure with shallow depressions moving rapidly north along the cold frontal trough have progressed slowly east and north

over the British Isles. During the next 24 hours low pressure will continue over the Atlantic with further secondary disturbances moving rapidly north over the British Isles.

Issued at midday SATURDAY 5 January 1974

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

Code FM 11.D		OBSERVATIONS at 00h. 05 JANUARY 1974										OBSERVATIONS at 06h. 05 JANUARY 1974										OBSERVATIONS during NIGHT				Code F
Station		ill	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	ill	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	ill	RRT _n T _n E	T _g T _g	WEATHER		Station	
																								21h.—03h.	03h.—09h.	
Boscombe Down		746	81720	56616	02008	856//	06715	88645			746	81722	60616	99308	855//	06705	83626	88650		746	12071	06	rrrrro	ro	rrrrrr	Boscombe Down
Hurn		862	81616	50216	01709	5532/	06819	82708	85640	88458	862	81615	50636	99109	852//	07811	86704	88622		862	06082	07	ro	ro	rrrr	Hurn
Thorney Island		871	81620	62626	04309	3562/	05817	83632	88550		871	81513	62606	01809	2562/	06802	82645	88460		871	01081	07	riro	ir	ro	Thorney Island
Manston		797	71819	70026	08908	7097/	04809	87360			797	81619	75032	05608	20937	04615	82362	88270		797	97091	05	iro	+	+	Manston
Gatwick		776	81716	62606	05808	6561/	05813	86645	88460		776	81920	75216	02609	3577/	05708	83650	88464		776	03072	06	rrrrrrro	ro	rrrrrr	Gatwick
Kew		775									775	71613	70216	02410	757//	05703	87650			775	96061	07	rrrrro	ro	rrrr	Kew
Heathrow		772	81712	62216	04808	856//	05811	88645			772	81913	66606	02009	858//	05605	88657			772	01081	06	ro	ro	rrrr	Heathrow
Honington		586	71821	66016	06108	3577/	05607	83650	87360		586	81916	72026	03808	8092/	03301	88460			586	94071	06	iro	ro	rrrr	Honington
Wattisham		590	81619	62216	07207	856//	05806	82635	88650		590	81418	62026	03407	1577/	04718	81650	83360	88465	590	94071	05	ro	ro	rrrr	Wattisham
Gorleston		497	81828	48026	08606	872//	05601	88705			497	01722	58016	05206	00900	04719				497	02052	04	ro	ro	rrrr	Gorleston
Aberporth		502	81735	35656	88310	874//	10838	82710	88712		502	81926	30596	87610	874//	09113	88711			502	18091	08	rrrrrrrrro	ro	rrrrrrrr	Aberporth
Ross-on-Wye		627									627	81717	70216	93909	874//	08717	88710			627	13081	07	ro	ro	rrrr	Ross-on-Wye
Filton		628	81616	60616	98809	874//	08721	88714			628	81425	58636	95009	4742/	08819	84712	88556		628	05091	08	ro	ro	rrrr	Filton
Rhoose		715	81116	62616	96309	854//	07821	88612			715	81623	60606	93310	854//	08504	88612			715	01091	07	ro	ro	rrrr	Rhoose
Chivenor		707	81531	62616	91912	5552/	08840	85622	88556		707	81822	60606	91311	874//	09009	88716			707	02111	09	ro	ro	rrrr	Chivenor
Mount Batten		827	81528	48616	94811	2562/	09730	82630	88547		827	81936	32616	93511	854//	10301	82710	85616	88647	827	05101	09	ro	ro	rrrr	Mount Batten
St. Mawgan		817	81838	50636	90311	6532/	10733	83707	85620	88530	817	81928	58216	90711	854//	10216	84612	88628		817	05071	09	rr	rr	rrrr	St. Mawgan
Scilly		804	81638	59216	85712	873//	10542	88709			804	71927	62016	88710	754//	09312	87618			804	11102	08	rr	rr	rrrr	Scilly
Culdrose		809	82031	60216	89412	855//	09842	88624			809	82125	50216	91011	854//	09219	81712	83622	88625	809	04071	09	rrrr	+	+	Culdrose
Guernsey		894	71629	66022	01009	2567/	07820	82640	87362		894	81628	63616	98009	856//	07805	88645			894	02092	07	+	+	+	Guernsey
Elmdon		534	81625	65616	99308	853//	07714	83709	88612		534	71627	70212	96309	5567/	06712	85647	87359		534	03072	07	ro	ro	rrrr	Elmdon
Cardington		559	81718	64036	03109	856//	05813	88633			559	81614	66606	01109	5577/	05002	85656	88359		559	01071	05	rrrr	ro	rrrr	Cardington
Wittering		462	81623	66026	02808	855//	05804	88622			462	81621	62212	00508	857//	05602	88650			462	01071	06	rrrrrr	ro	rrrrrr	Wittering
Watnall		354	81720	65216	00108	7742/	07704	82710	87713	88460	354	81623	62206	97109	4572/	06608	84650	88460		354	01071	06	ro	ro	rrrr	Watnall
Shawbury		414	81814	66616	96210	874//	08502	88712			414	81715	65636	93010	7542/	08509	84614	86618	88550	414	01091	08	ro	ro	rrrr	Shawbury
Finningley		360	81618	70026	99809	854//	07803	83712	88614		360	81520	75026	96409	857//	06513	88656			360	03081	06	ro	ro	rrrr	Finningley
Kilnsea		396	81726	61616	02807	5642/	06705	85714	88460		396	81626	66606	00206	4557/	05512	84625	88460		396	02052	07	ro	ro	rrrr	Kilnsea
Leeming		257	81518	58606	97608	863//	07809	82708	88710		257	81525	70026	93609	855//	06722	88620			257	01081	07	ro	ro	rrrr	Leeming
Tynemouth		262	81837	58026	96509	855//	07810	88625			262	81730	58028	92509	856//	05621	88630			262	97081	07	pro	pro	rrrr	Tynemouth
Carlisle		222	81317	62216	92310	6552/	08813	81620	83624	85632	222	81414	65606	89111	854//	08502	82617	86620	88627	222	01101	08	ro	ro	rrrr	Carlisle
Valley		302	81639	57616	88210	854//	09831	84614	88620		302	81730	61216	86310	854//	07319	83616	88622		302	08091	08	rrrrro	ro	rrrr	Valley
Ringway		334	81623	75216	96310	854//	07810	85712	88615		334	81730	70606	92110	854//	06613	88618			334	91091	08	ro	ro	rrrr	Ringway
Squires Gate		318	81423	65016	93210	855//	08817	83620	88631		318	81525	70016	89710	4542/	07505	84618	88459		318	92091	08	ro	ro	rrrr	Squires Gate
Ronaldsway		204	81523	32636	88510	853//	09820	82709	86714	88622	204	81732	59016	84711	3542/	08310	81713	83616	88458	204	04091	09	ro	ro	rrrr	Ronaldsway
Mull of Galloway		131	81826	63618	85909	6552/	09821	86620	88540		131	81736	63026	81609	864//	06310	88715			131	03092	07	ro	ro	rrrr	Mull of Galloway
Eskdalemuir		162	81515	56626	92308	853//	07806	82708	85710	88620	162	81526	58606	87909	854//	07514	83712	88622		162	12082	07	ro	ro	rrrr	Eskdalemuir
Prestwick		135	81617	65606	88709	884//	07801	81815	83624	87650	135	81729	60586	81411	7542/	08514	82714	83622	87650	135	05091	08	ro	ro	rrrr	Prestwick
Abbotsinch		140	81313	80026	90110	7641/	07209	81712	87714	88462	140	81634	65506	82311	5542/	07626	81618	84622	88458	140	03091	08	ro	ro	rrrr	Abbotsinch
Leuchars		171	80715	65036	93109	854//	07010	87615	88622																	

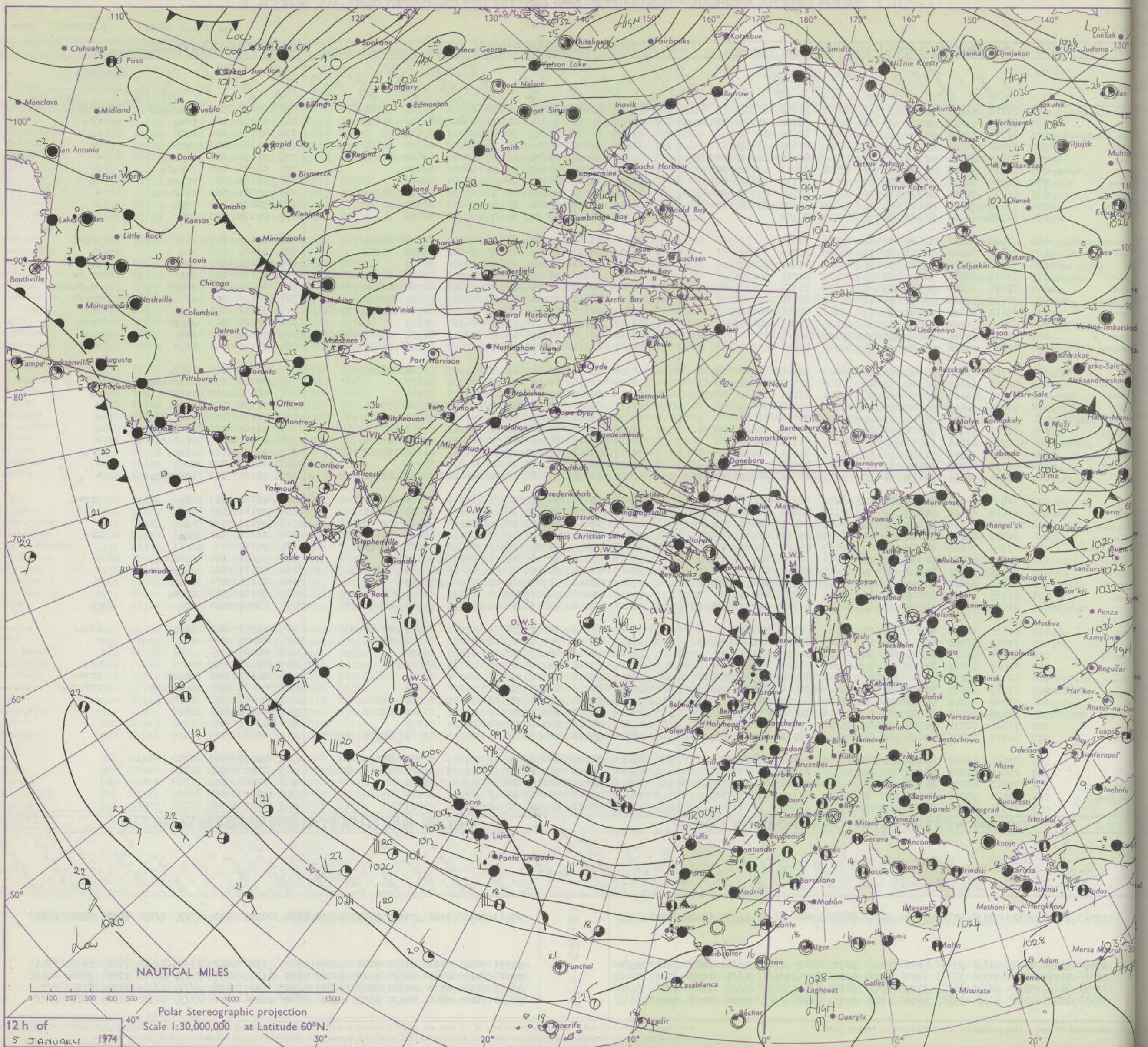
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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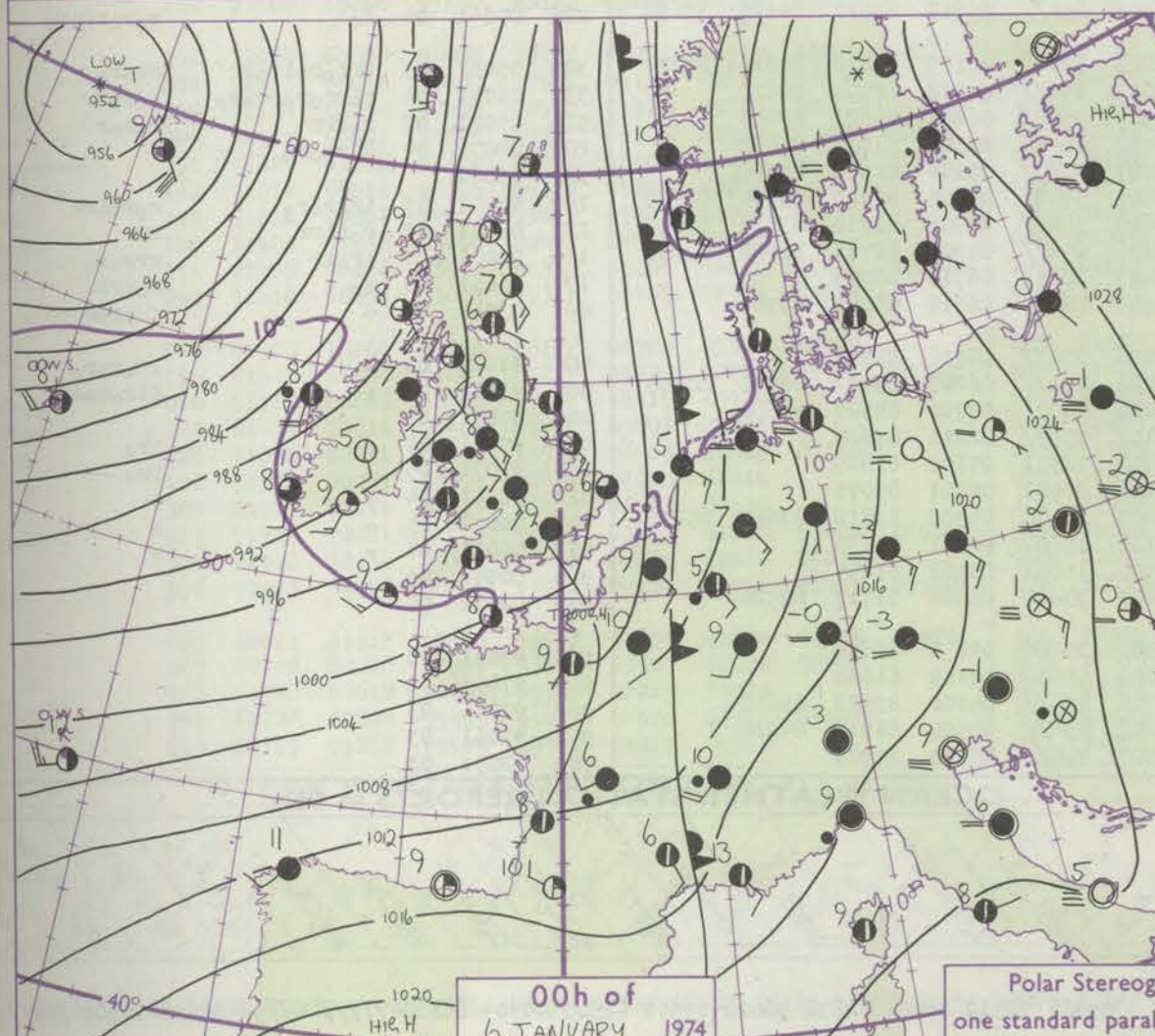
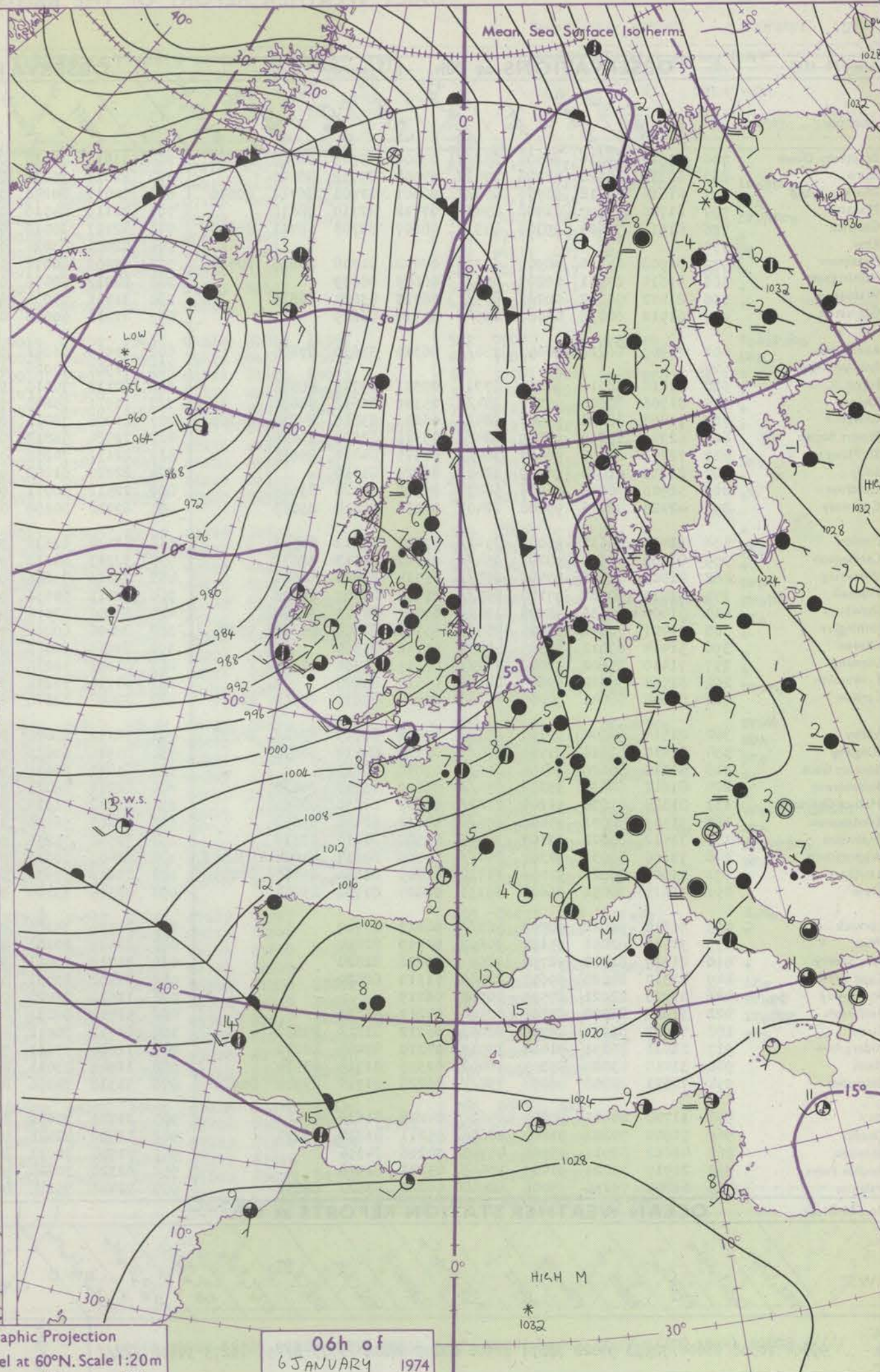
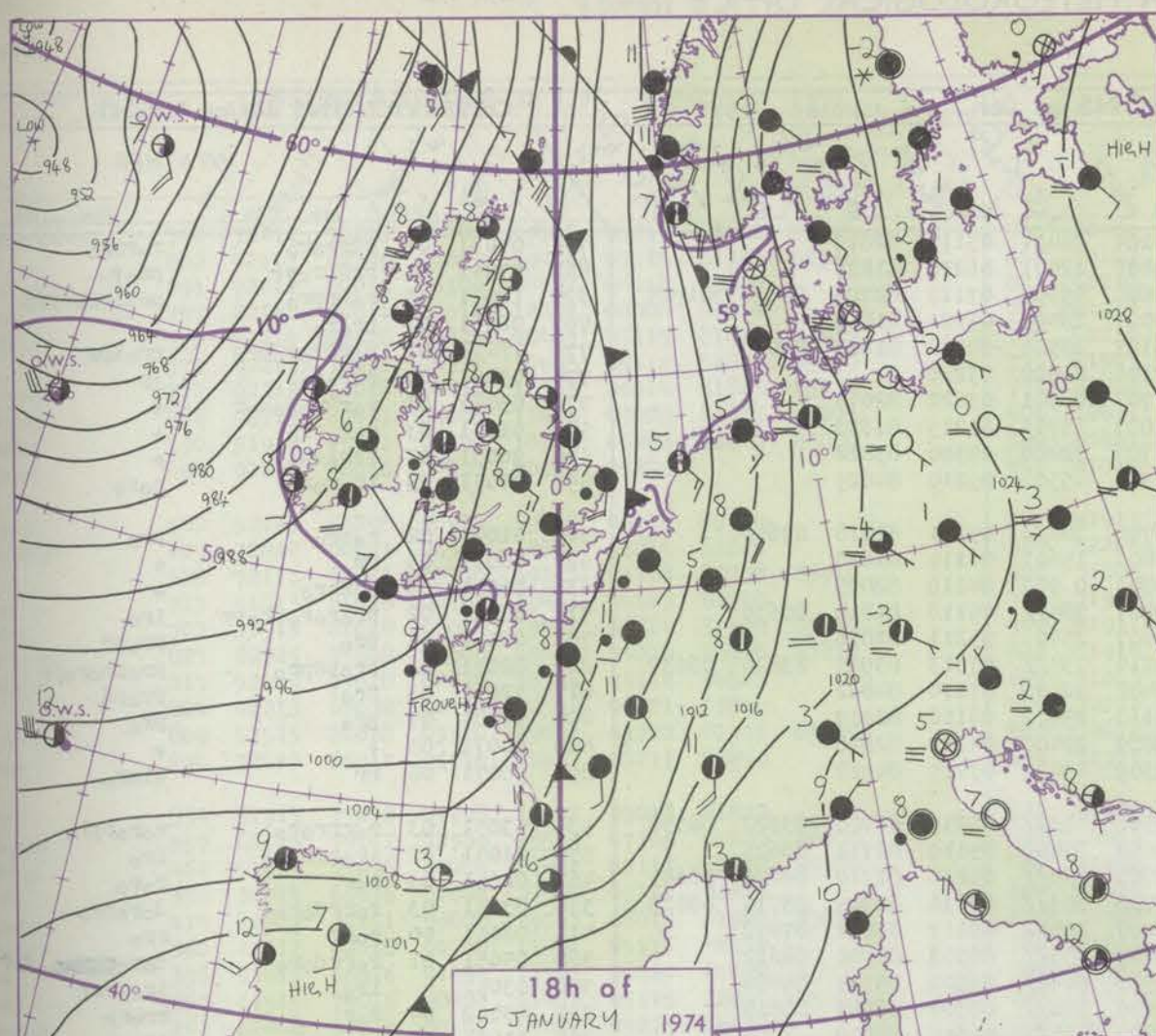
Date of Issue SUNDAY 6 JANUARY 1974

Code FM 11.D		OBSERVATIONS at 12h. 5 JANUARY 1974										OBSERVATIONS at 18h. 5 JANUARY 1974										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT	T	E	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	81818	58606	99209	873//	08005	84706	88708		746	41515	70018	99208	45300	07001	82708	83645		746	03091	000	rrro	rrro	rrro	rrro
	Hurn	862	81816	59216	99609	3547/	09004	81710	83625	88460	862	41615	60011	99210	45400	08804	81612	84630		862	06102	000	rrro	rrro	rrro	rrro
	Thorney Island	871	81713	65616	01509	7542/	07801	87614	88550		871	71614	62036	01109	756//	07701	87630		871	03091	000	rrro	rrro	rrro	rrro	
	Manston	797	81822	70032	04709	5557/	04001	85624	88459		797	71815	80026	04008	4567/	06009	84630	87462		797	91101	001	rrro	rrro	rrro	rrro
	Gatwick	776	81814	59616	02508	7542/	07802	82710	86622	88459	776	71813	62026	02109	755//	06005	82620	86636		776	06091	000	rrro	rrro	rrro	rrro
	Kew	775	81813	70616	01709	854//	07802	82713	85718	88650	775	41610	67016	01509	45430	06002	84614		775	03101	000	rrro	rrro	rrro	rrro	
	Heathrow	772	81914	65616	01609	7542/	07001	83712	85615	88557	772	81609	62206	01409	854//	07201	88616		772	02101	000	rrro	rrro	rrro	rrro	
	Honington	586	81714	72216	02309	1557/	05804	81620	87359	88463	586	81815	62036	02308	4557/	05802	84620	88359		586	94091	000	rrro	rrro	rrro	rrro
	Wattisham	590	71618	70036	02808	4557/	05004	84621	85360	87465	590	81715	65026	03108	855//	05203	88620		590	96081	000	rrro	rrro	rrro	rrro	
Gorleston	497	61728	60022	04107	6097/	04400	86360			497	81820	58616	03507	873//	05702	88708		497	01072	003	rrro	rrro	rrro	rrro		
	Aberporth	502	12023	62016	92610	11401	05126	81818			502	81815	58808	93708	884//	06307	85813	88640		502	03101	013	+	+	+	+
	Ross-on-Wye	627	71810	62026	96211	37412	08209	83715	86460		627	71507	66021	96809	15631	07103	81630	87360		627	01121	018	rrro	rrro	rrro	rrro
	Filton	628	71916	68016	97611	3251/	08212	83820	87460		628	61510	60011	97509	656//	07802	86630		628	03122	011	rrro	rrro	rrro	rrro	
	Rhoose	715	51809	68016	96211	23431	07117	81915	83070		715	71112	64251	96409	6843/	07002	85815	83630	85362	715	01121	029	rrro	rrro	rrro	rrro
	Chivenor	707	72010	68256	95010	594/2	07018	83912	84818	87072	707	71309	62808	94710	795//	07803	81920	83822	86635	707	06122	024	rrro	rrro	rrro	rrro
	Mount Batten	827	31823	57036	96312	38401	09011	82815			827	81415	58602	95010	855//	09708	83622	88634		827	04121	017	+	+	+	+
	St. Mawgan	817	61812	66018	94710	49573	06016	83920	85068		817	71812	65278	93408	4242/	06804	82710	83820	87460	817	05111	011	rrro	rrro	rrro	rrro
	Scilly	804	61814	58021	92611	1242/	07010	81817	86460		804	82118	59628	92507	854//	04310	88617		804	06122	011	rrro	rrro	rrro	rrro	
	Culdrose	809	32116	60258	94211	38400	09009	81810			809	82016	60138	92310	3941/	08811	81912	83818	88461	809	94121	008	rrro	rrro	rrro	rrro
Guernsey	894	71819	70026	99210	6847/	09006	81814	85640		894	71815	62818	97310	723//	10808	83706	86814		894	08112	020	rrro	rrro	rrro	rrro	
	Elmdon	534	81716	62616	97409	6532/	08007	83708	86612	88550	534	61409	62036	98508	654//	07109	82710	86656		534	02101	009	rrro	rrro	rrro	rrro
	Cardington	559	81815	62616	00509	6542/	07000	83712	86630	88462	559	71508	56056	01008	754//	07306	87617		559	02091	000	rrro	rrro	rrro	rrro	
	Wittering	462	81717	66616	99508	6547/	07801	83712	86615	88459	462	71513	60602	00608	764//	06307	87710		462	02081	000	rrro	rrro	rrro	rrro	
	Watnall	354	71817	65616	97909	754//	07002	85710	86620		354	51712	40056	99308	26302	07112	82708	85080		354	01101	000	rrro	rrro	rrro	rrro
	Shawbury	414	71908	75016	95010	46402	08013	84713	87072		414	61708	66031	96809	58405	07107	83818	83635		414	00111	010	rrro	rrro	rrro	rrro
	Finningley	360	81716	60216	96908	854//	07009	84711	86620	88650	360	71508	65032	99008	774//	07213	87711		360	01101	000	rrro	rrro	rrro	rrro	
	Kilnsea	396	81722	57616	99507	6642/	06005	86715	88460		396	71617	63016	00606	2647/	05017	82715	87360		396	03071	000	rrro	rrro	rrro	rrro
	Leeming	257	81519	60216	95308	854//	06113	84712	88618		257	71407	35048	98407	15731	06118	81650	84362	87075	257	94091	001	rrro	rrro	rrro	rrro
	Tynemouth	262	81732	56022	93709	854//	06114	88618			262	51917	58022	97508	00901	06230	85075		262	00101	000	+	+	+	+	
Carlisle	222	71814	70216	91111	6847/	07218	81715	84650	87460	222	31408	61028	95408	18501	04120	81823	83072		222	93121	013	rrro	rrro	rrro	rrro	
	Valley	302	31034	64018	90610	38502	04227	83822			302	72115	60818	93507	784//	05212	85816	87630		302	06112	019	rrro	rrro	rrro	rrro
	Ringway	334	81719	60026	95610	5547/	07114	83712	84616	88459	334	61410	62038	97209	35602	06113	83638	84075		334	97111	015	rrro	rrro	rrro	rrro
	Squires Gate	318	71420	65016	92410	68533	08022	81825	85650	85070	318	21413	59041	95307	18563	04011	81825		318	97111	020	rrro	rrro	rrro	rrro	
	Ronaldsway	204	61825	62256	88210	49402	06125	83818	81918	83070	204	81617	61031	92809	556/2	06118	85640	88070		204	01111	011	rrro	rrro	rrro	rrro
	Mull of Galloway	131	41745	74018	84109	25505	04019	82620	84074		131	81838	74031	90308	5551/	04216	85628	88460		131	94111		rrro	rrro	rrro	rrro
	Eskdalemuir	162	81824	78216	90308	4547/	07216	82713	83625	87460	162	31609	65018	95705	18531	02230	81820		162	07091	000	rrro	rrro	rrro	rrro	
	Prestwick	135	81926	56806	85609	684/1	06018	81812	84824	86636	135	51817	70038	91408	48501	03033	82820	83640		135	02111	021	rrro	rrro	rrro	rrro
	Abbotsinch																									

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

GENERAL SYNOPTIC DEVELOPMENT

The dominant feature during the past 24 hours has been the deep low to the south of Iceland. A cold front moved across the British Isles during the day, while a further trough moved up from the southwest during the evening to reach northern England by the morning of the 6th. Throughout the period pressure remained high

in the Baltic area, and intensified a little. During the next 24 hours there will be little change in the overall pattern, though the main Atlantic vortex is expected to drift somewhat westwards to the vicinity of Cape Farewell. A secondary is expected to develop in Biscay and move northeast to the English Channel.

Issued at midday SUNDAY 6 January 1974

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

OBSERVATIONS at 00h. 6 JANUARY 1974											OBSERVATIONS at 06h. 6 JANUARY 1974											OBSERVATIONS during NIGHT										
Station																																
	iii	Nddrr	VVwww	PPPTT	NC _h Ch _M Ch _H	T _d T _a app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddrr	VVwww	PPPTT	NC _h Ch _M Ch _H	T _d T _a app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _e	T _g T _g	WEATHER										
																							21h.—03h.	03h.—09h.								
Boscombe Down	746	81817	58616	96808	852//	07802	83705	86708	88650	746	31911	81016	01104	28401	03117	82816			746	07031	01	RfRrRrRr	RrRrRr									
Hurn	862	82310	65626	98008	7742/	07500	87712	88540		862	22011	75038	01407	12501	06211	81825			862	07041	01	RfRrRrRr	RrRrRr									
Thorney Island	871	81815	65212	98908	853//	08001	82708	86712	88640	871	52017	80256	02608	59300	07117	82709	83816	81925	871	12051	03	RfRrRrRr	RrRrRr									
Manston	797	81716	72608	01708	854//	07512	02710	88618		797	22119	84016	04007	28400	05221	81813			797	92061	03	RfRrRrRr	RrRrRr									
Gatwick	776	81916	56606	99308	853//	08807	82708	86711	88620	776	42107	80018	03105	18504	04120	81820	84075		776	07052	02	RfRrRrRr	RrRrRr									
Kew	775									775	02006	83026	02106	00900	03220				775	03051	00	RfRrRrRr	RrRrRr									
Heathrow	772	81908	65616	98909	6532/	07608	81708	86618	88535	772	22209	80016	01707	00901	03222	82075			772	03051	03	RfRrRrRr	RrRrRr									
Honington	586	81611	65601	00207	856//	06609	88639			586	22012	70016	01007	15701	05215	81656			586	91051	03	RfRrRrRr	RrRrRr									
Wattisham	590	81412	58212	00207	855//	06713	83624	88636		590	31711	75036	01707	32400	05320	83818			590	96051	03	RfRrRrRr	RrRrRr									
Gorleston	497	61512	60036	01406	655//	05714	86625			497	41818	60026	01306	45500	05210	84625			497	01051	03	RfRrRrRr	RrRrRr									
Aberporth	502	71909	66213	94007	756//	06310	83630	87650		502	71913	66251	96706	784//	05211	82818	87650		502	01041	02	RfRrRrRr	RrRrRr									
Ross-on-Wye	627									627	11907	77026	98806	15601	06115	81630			627	08061	03	RfRrRrRr	RrRrRr									
Filton	628	82014	58616	96208	5732/	07303	85709	88542		628	22113	70016	99806	00902	04119	82075			628	06051	03	RfRrRrRr	RrRrRr									
Rhoose	715	81706	80608	95707	854//	05309	81612	88620		715	71911	75608	99207	784//	05118	81814	87630		715	03061	02	RfRrRrRr	RrRrRr									
Chivenor	707	71808	68028	95507	5843/	06216	83818	84630	86360	707	21908	78011	99007	25400	05211	81818			707	02061	02	RfRrRrRr	RrRrRr									
Mount Batten	827	62321	75258	96509	684//	05316	82818	85635		827	72524	56818	00210	734//	07313	83915	83820	86632	827	02071	06	RfRrRrRr	RrRrRr									
St. Mawgan	817	72212	65258	96407	784//	06325	84814	85635		817	42112	70258	99408	42500	07214	84822			817	92061	03	RfRrRrRr	RrRrRr									
Scilly	804	22213	81018	96309	12402	06226	81819			804	22320	81258	99110	29402	06116	82917			804	94081	07	RfRrRrRr	RrRrRr									
Culdrose	809	52516	70028	96709	58500	05328	83820	83625		809	22512	68011	99809	22400	04217	82818			809	00071	05	RfRrRrRr	RrRrRr									
Guernsey	894	42123	82016	99208	22402	05230	82818	83075		894	62322	80299	03309	49432	07215	84918			894	96071	06	RfRrRrRr	RrRrRr									
Elmdon	534	81413	56632	96007	3542/	07712	83612	88547		534	82114	61636	98506	4532/	05219	82708	83622	88556	534	03051	03	RfRrRrRr	RrRrRr									
Cardington	559	81509	48636	98207	854//	07612	84713	88633		559	32213	64216	00007	35400	05119	82712	83625		559	01051	02	RfRrRrRr	RrRrRr									
Wittering	462	81510	61606	97906	855//	05714	83620	88640		462	82016	75606	98707	854//	05214	81710	84625	88645	462	02051	03	RfRrRrRr	RrRrRr									
Watnall	354	81510	50602	97107	853//	07714	86707	88628		354	82212	60636	97706	853//	06316	82707	83710	88623	354	03051	03	RfRrRrRr	RrRrRr									
Shawbury	414	81806	50636	95008	1742/	07707	81713	88560		414	72005	82016	97207	25502	05117	82622	87072		414	06051	00	RfRrRrRr	RrRrRr									
Finningley	360	71407	50042	97005	25778	05724	02650	85362	87275	360	82008	60216	96207	853//	06303	81708	88622		360	05051	01	RfRrRrRr	RrRrRr									
Kilnsea	396	51414	63012	99305	50970	04712	85360			396	81815	61026	97506	6642/	06502	86714	88460		396	03052		RfRrRrRr	RrRrRr									
Leeming	257	71410	25102	97006	762//	06615	85704	85645		257	81609	18216	95306	851//	06501	86702	88618		257	03062	04	RfRrRrRr	RrRrRr									
Tynemouth	262	81714	58022	97607	00907	05814	88275			262	81714	58216	94807	864//	05614	88718			262	91061	04	RfRrRrRr	RrRrRr									
Carlisle	222	81008	58041	95409	45637	05504	84633	85359	88270	222	82402	62616	93806	854//	05603	83712	84627	88630	222	05061	04	RfRrRrRr	RrRrRr									
Valley	302	81514	64608	93107	853//	05102	81709	83618	88632	302	72112	65806	94808	52408	05109	81812	85816	86270	302	05061	05	RfRrRrRr	RrRrRr									
Ringway	334	81410	57616	95709	854//	07710	84712	88630		334	81910	60636	96607	853//	06212	82708	88625		334	06051	04	RfRrRrRr	RrRrRr									
Squires Gate	318	81213	50626	94108	855//	07614	88620			318	81811	60616	94907	855//	06208	84621	88643		318	05051	02	RfRrRrRr	RrRrRr									
Ronaldsway	204	81612	60638	93208	054//	06602	83713	88632		204	62211	82016	93708	38402	05307	81713	85072		204	04071	04	RfRrRrRr	RrRrRr									
Mull of Galloway	131	81828	81038	91308	4562/	06605	84630	88460		131	72312	81018	93007	2367/	05104	82930	87360		131	03071		RfRrRrRr	RrRrRr									
Eskdalemuir	162	71509	58051	95006	656/8	04612	82635	85656		162	82107	56636	93805	5742/	04505	82710	85714	88530	162	06041	03	RfRrRrRr	RrRrRr									
Prestwick	135	51412	65022	93107	38442	05500	81814	83616		135	71505	75216	92606	754//	05506	81710	83619	87640	135	03051	02	RfRrRrRr	RrRrRr									
Abbotsinch	140	71008	68031	94307	754//	04209	82617	84624	87635	140	80403	56616	93106	854//	05504	82713	86620	88632	140	09051	01	RfRrRrRr	RrRrRr									
Leuchars	171	71006	80021	95506	15732	04805	81656	85360	87070																							

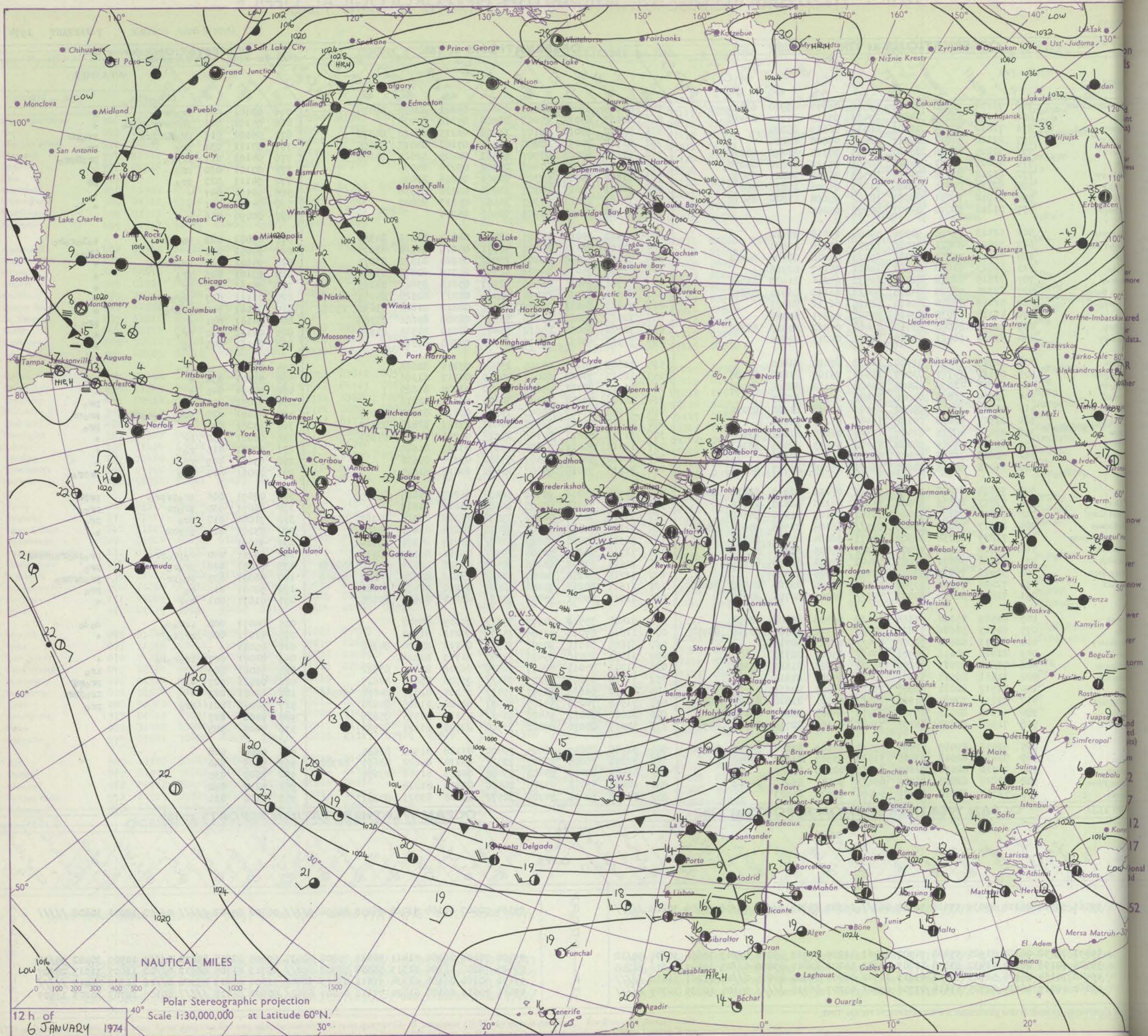
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40954

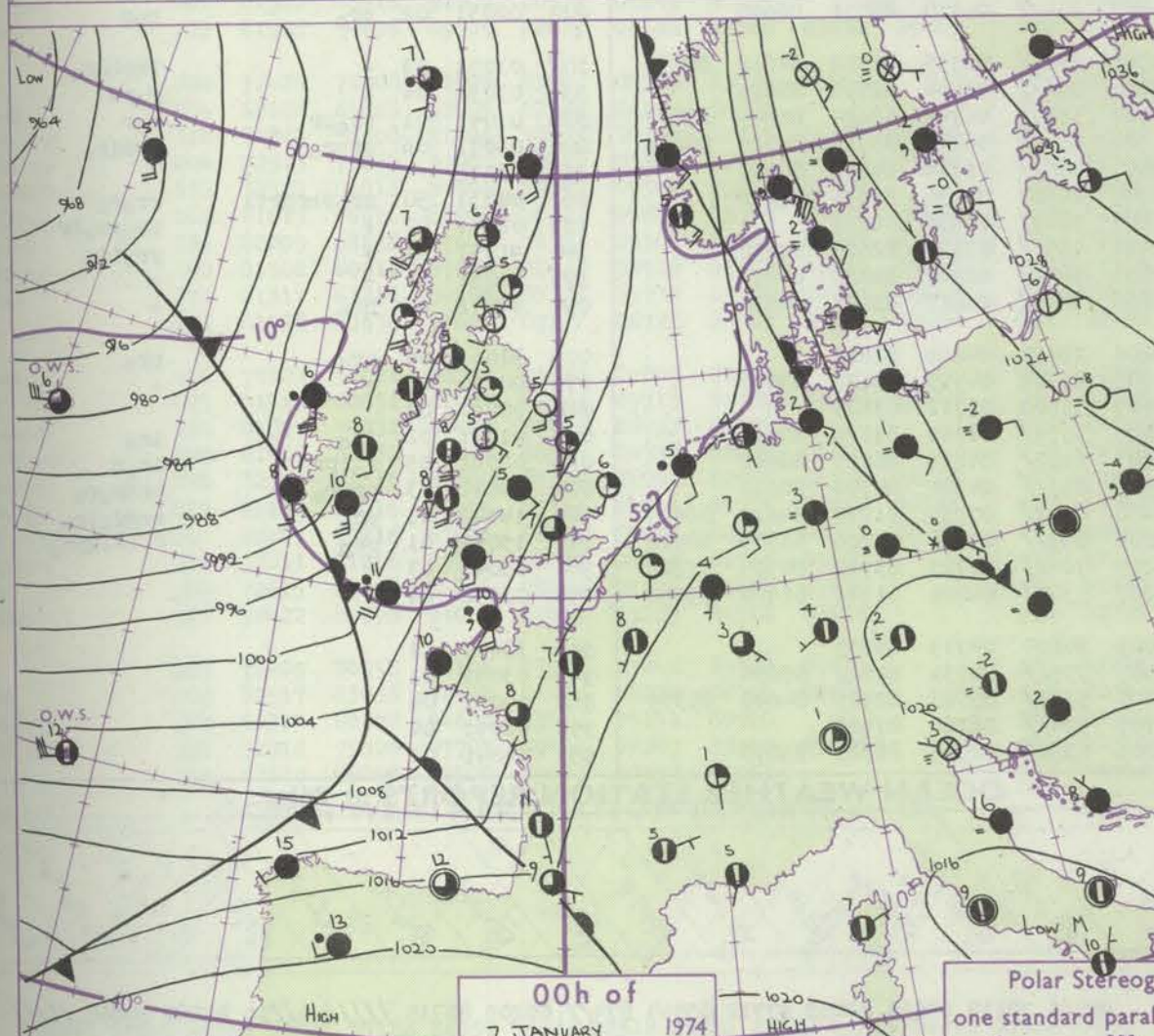
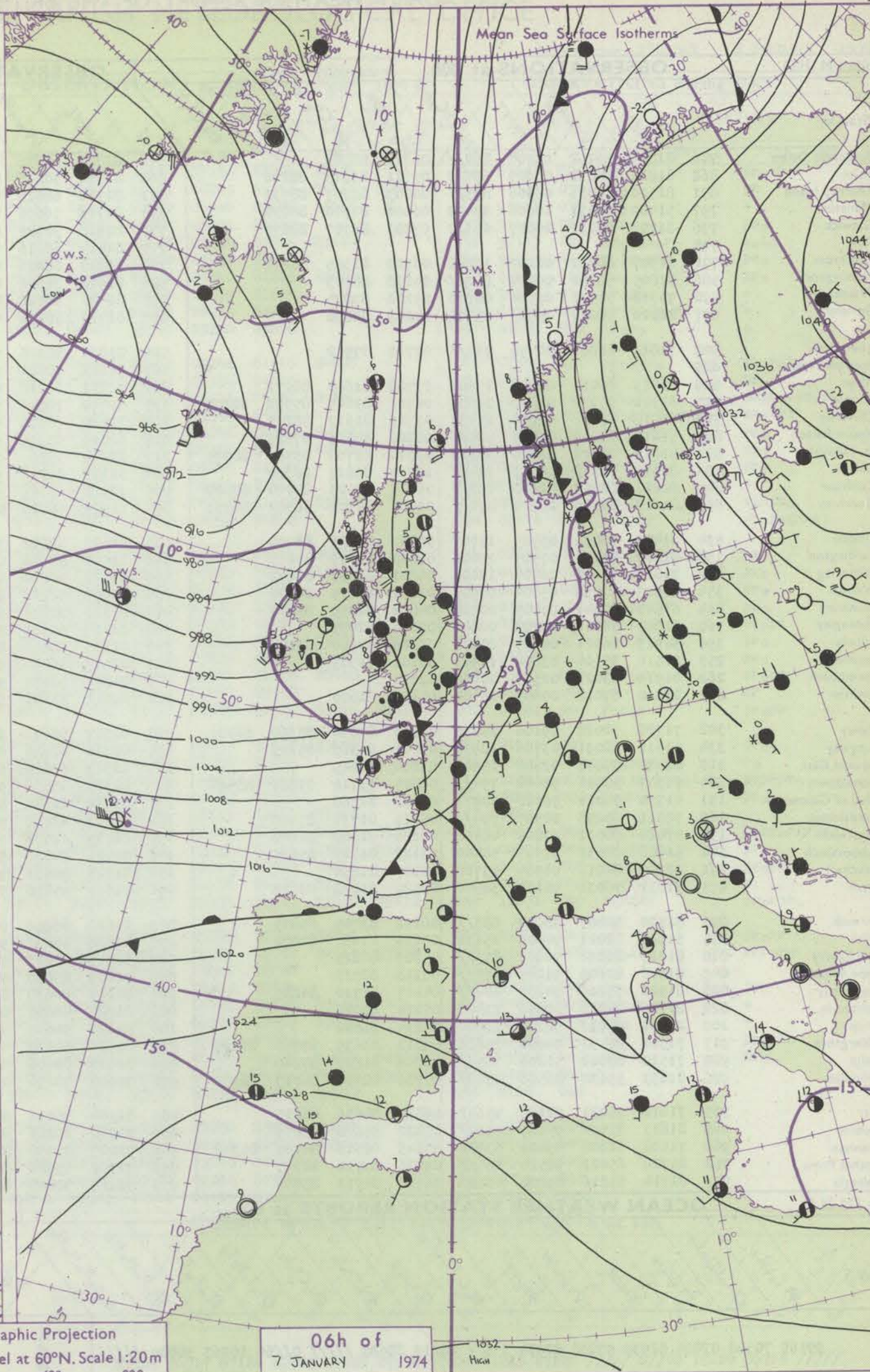
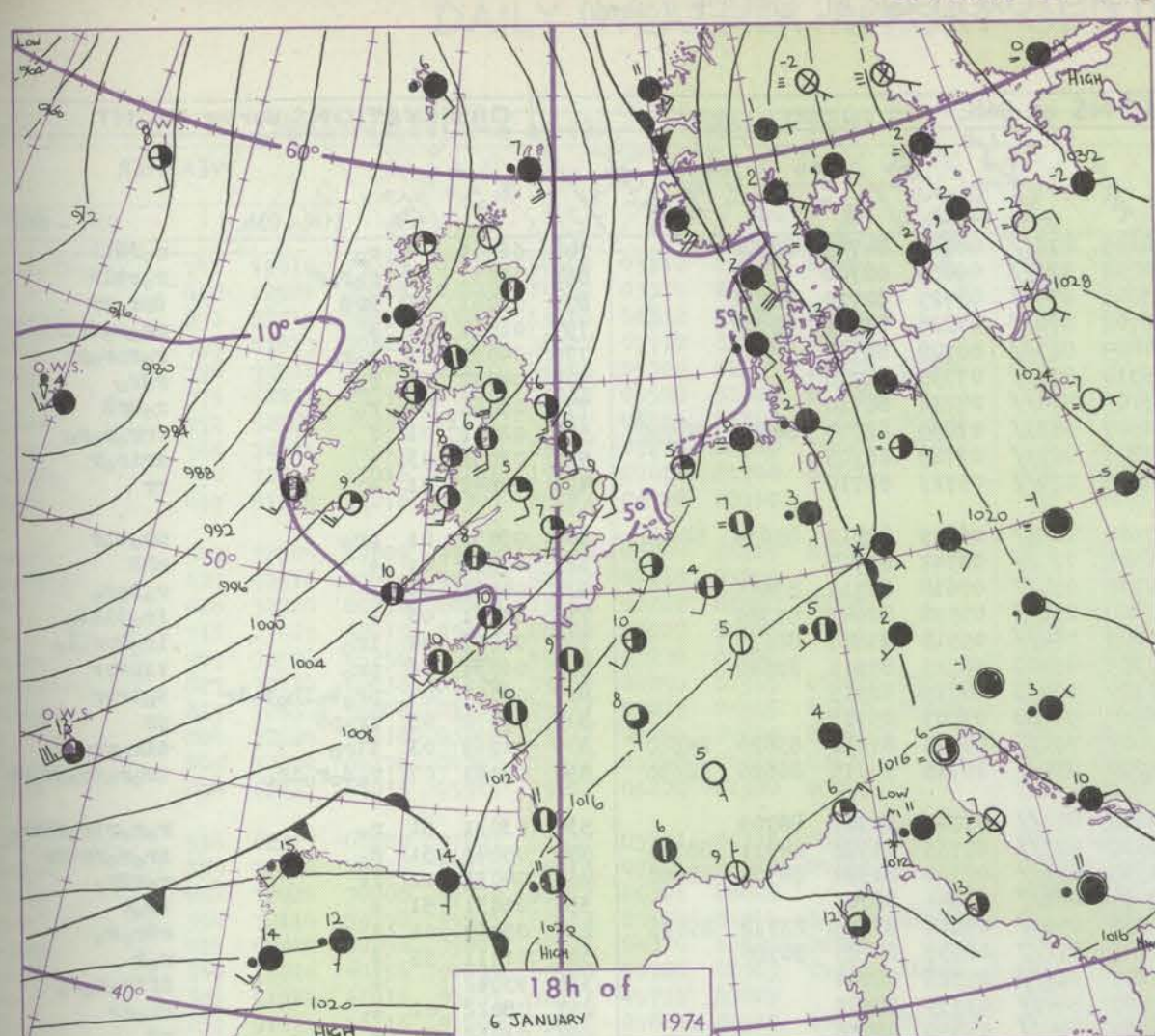
Date of Issue MONDAY 7 JANUARY 1974

OBSERVATIONS at 12h. 6 JANUARY 1974										OBSERVATIONS at 18h. 6 JANUARY 1974										OBSERVATIONS during DAY				
Station	iii	Ndfff	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	Ndfff	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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72212	70258	04407	59532	05217	83920	83825		746	71909	65038	06907	25606	05221	82630	87275		746	03101	007	propr	+	
Hurn	862	42112	62298	04809	29433	05115	81710	82918		862	72107	65018	07008	00908	07218	87275			862	05101	016	phRprprotolo	+	
Thorney Island	871	72012	80039	06109	6853/	06117	85820			871	52010	78018	08107	15408	06215	81618	85270		871	06102	017	proRprro	iropr	
Manston	797	22118	64011	06511	12432	06008	81814			797	61914	70251	08808	58431	07108	84815	83650		797	97111	036	pro	pro	
Gatwick	776	52215	80028	06010	48403	07115	81616	83820		776	52210	60028	07907	45531	06209	82625	85075		776	04101	021	prpro	prpRpro	
Kew	775	42213	78031	04910	18503	05110	81820	83070		775	41907	65028	07406	00901	05214	84075			775	97101	030	pro	+	
Heathrow	772	62212	81018	04810	18563	06014	81825	85070		772	21906	65018	07307	00901	05216	82075			772	94111	027	pro	pr	
Honington	586	52113	80031	04008	11483	05008	81815	85075		586	12011	74011	06707	10932	04216	81358			586	00101	047	+	+	
Wattisham	590	51912	75031	04509	18502	05008	81820	85070		590	31811	70011	07307	38562	05313	82822			590	00101	031	+	+	
Gorleston	497	01818	58010	04607	00900	05209				497	01710	58050	06909	00900	06214				497	00090	056	+	+	
Aberporth	502	52113	58298	98906	59400	05018	85910			502	41913	74019	02107	18463	04312	81818	84360		502	09082	023	protlrh	toloroho	
Ross-on-Wye	627	32012	80021	01509	12502	05216	81825			627	82106	70028	04208	40951	05219	84360	83075		627	97091	035	+	pro	
Filton	628	72113	72251	03008	693/3	05118	82708	86914		628	31806	60038	05406	18502	05220	81820	83075		628	95101	026	proRprro	+	
Rhoose	715	41813	81018	02307	39401	04117	82918			715	71911	75031	04908	1253/	05319	81824	87360		715	93101	026	pro	+	
Chivenor	707	31915	82028	02009	19532	05214	81920	83362		707	81911	65031	04709	32507	05216	83824	88275		707	96111	040	pr	+	
Mount Batten	827	62325	75808	03608	694/3	06218	86910	83812		827	81914	66038	05410	25537	08213	82620	85359	87272	827	02111	027	phrpr	+	
St. Mawgan	817	52219	75018	02610	58535	06112	84823			817	71813	65021	04509	55572	08212	81620	85650	85362	817	05101	042	phpro	+	
Scilly	804	42218	66038	02410	32502	06221	83824			804	72011	59021	03610	5557/	08208	85621	85360		804	94111	031	+	pro	
Culdrose	809	52515	80028	03310	49404	07222	81915	83645		809	72612	64052	04610	55405	08210	81710	85618		809	02111	022	pro	+	
Guernsey	894	32018	66011	06510	21432	08211	82818			894	71911	63021	07510	60932	08308	86360			894	00111	045	JP	+	
Elmdon	534	31915	75256	01708	11432	05013	81815			534	21609	70011	04305	25500	03216	82626			534	9091	052	pro	+	
Cardington	559	62113	75141	03309	18543	07109	81820	86070		559	12013	70028	06007	10932	04217	81360			559	97101	036	+	pro	
Wittering	462	51915	81036	02408	21402	05112	82810	85070		462	11914	82021	05606	15500	03220	81625			462	00091	045	+	+	
Watnall	354	32014	66036	01008	21432	05111	82815			354	31606	59258	04104	38400	03123	82816			354	92091	054	+	pro	
Shawbury	414	41807	75251	99808	29503	05013	81920	83070		414	31907	75019	02805	19503	03110	81920	83075		414	05091	029	protolororRph	propr	
Finningley	360	21912	62016	00108	11441	05116	81817			360	41810	70251	02905	38482	03122	82818	83650		360	93081	051	+	pro	
Kilnsea	396	32015	66016	01407	11541	06220	81820	83075		396	71713	66031	04106	2557/	05220	82620	87360		396	01081	050	rr	+	
Leeming	257	61915	74016	98208	21442	05115	82815	83363		257	11812	80011	01405	15641	03223	81640			257	97081	015	ro	+	
Tynemouth	262	62008	32058	97507	656/	05217	86630			262	62020	58022	99107	5564/	03314	85630			262	93081	009	pr	+	
Carlisle	222	71408	68806	95607	684/2	05005	81717	86630		222	21915	75018	97407	28500	03216	81825			222	02081	013	pro	prpro	
Valley	302	72024	60808	96008	794/	06206	82910	84818	86626	302	51918	75038	99508	58432	05223	81818	85645		302	02091	006	proRprro	prph	
Ringway	334	71813	68036	99807	48532	04115	82820	83630		334	11811	75018	02405	18500	03218	81820			334	96091	030	propr	pro	
Squires Gate	318	71514	60256	97407	48562	05109	81820	84640		318	71818	70018	00506	29532	02323	81925	84362	85070	318	91081	017	pro	pro	
Ronaldsway	204	81917	50801	94606	893/	05106	82708	85918	88645	204	42119	80018	97208	48500	04225	81822	84650		204	03101	020	prphR	+	
Mull of Galloway	131	71827	83038	92609	43571	06604	84925	86360	87075	131	71938	85028	94807	4363/	05223	84930	83360		131	95091				
Eskdalemuir	162	71814	65016	95006	763/	05005	86706	84817		162	71715	60898	96704	793/	03211	83707	83919		162	09061	000	roRproR	prophorprphr	
Prestwick	135	61810	70801	92807	53442	05802	81710	83915		135	71911	67038	94306	694/2	04318	81814	81918	86630	135	04091	028	proRo	pro	
Abbotsinch	140	31406	75016	93408	28402	04000	81818			140	71715	62258	94007	734/	03212	82914	84822	86640	140	06081	025	proRpr	proRprro	
Leuchars	171	72208	7007																					

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 has remained centred to the southwest of Iceland and an associated trough, in sympathy with a frontal wave near Finisterre, moved eastwards into the British Isles. During the next 24 hours the trough will

move away northeastward and the British Isles will remain in an unstable southwesterly airstream.

Issued at midday MONDAY 7 January 1974

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

Code FM 11.D OBSERVATIONS at 00h. 7 JANUARY 1974										OBSERVATIONS at 06h. 7 JANUARY 1974										OBSERVATIONS during NIGHT				
Station																			WEATHER					
	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 T _n E	T _g T _g	21h.—03h.	03h.—09h.	
Boscombe Down	746	81814	56102	06408	862//	08810	88703			746	81823	60636	00209	872//	08740	84705	88708		746	06041	02	r _o	r _o RtL	
Hurn	862	81815	58031	06609	654/7	09711	86615	88270		862	81820	50626	00810	873//	09839	88706			862	06031	06	r _o R _o r	r _o RtLH	
Thorney Island	871	81510	67031	08308	873//	08803	82707	88711		871	81716	68026	03809	874//	08725	82710	88711		871	03061	05	Rrd	dpr _o pr	
Manston	797	51409	66031	10806	35402	06206	81710	84070		797	81716	56596	06708	870//	07826	83701	88702		797	01061	02	+	rr _o R _o drir _o	
Gatwick	776	81707	58031	09007	663/7	07801	86707	88275		776	81918	58026	04409	863//	08728	88707			776	04061	03	r _o R _o	r _o Rpr _o PR	
Kew	775									775	81814	60216	03310	874//	07735	88710			775	04072	03	r _o R	r _o R	
Heathrow	772	61907	60031	08107	10946	06703	81365	86272		772	81913	68606	03109	874//	08734	88710			772	05061	04	r _o	r _o drR	
Honington	586	81805	50101	09104	862//	04208	88703			586	81612	35626	04507	6522/	07830	82704	86616	88550	586	02041	01	f	fr _o R _o R _o	
Wattisham	590	71712	58031	09506	00906	05208	87475			590	81415	30626	05207	862//	07729	88703			590	02051	03	+	irir _o r	
Gorleston	497	22010	58020	09306	25500	04209	82620			497	81715	58636	06206	874//	05723	88710			497	02042	01	+	rr	
Aberporth	502	71818	66801	00408	734//	07713	87912			502	81824	70028	93908	6847/	06619	82812	85630	88460	502	05051	01	pr _o	pr _o tlr	
Ross-on-Wye	627									627	71815	70026	96309	774//	08742	87715			627	07061	01	+	rRR	
Filton	628	81813	60011	05008	15607	07708	81640	88272		628	71811	68216	98209	754//	07638	83715	87656		628	04081	04	+	r _o Rpr _o	
Rhoose	715	81311	75032	04208	35637	06711	83645	85362	88275	715	72010	70019	97208	2567/	05538	82640	87360		715	04061	03	+	ir _o tlRt _o	
Chivenor	707	81514	68022	02910	25437	07713	81617	88275		707	72020	70806	97209	784//	05514	83818	86635		707	04071	04	ir _o	ir _o Rpr _o l _o	
Mount Batten	827	71616	63028	04010	784//	08706	84813	87625		827	62016	63299	98209	69400	08715	85915	83640		827	06071	06	pr _o	tlpRr	
St. Mawgan	817	81817	70028	02010	783/7	09714	81708	83709	88275	817	22014	75259	96507	29463	05719	82915			817	08062	04	pr _o tlh _o tlr	tlrpr	
Scilly	804	81918	59808	00811	3247/	10719	83817	88360		804	52223	69258	96910	59400	07507	85919			804	09072	05	pr _o PR	pr	
Culdrose	809	82218	60052	02110	852//	09815	82703	84710	88620	809	72520	60259	97809	794//	08821	81912	83620	85640	809	11062	03	tlr _o	tlr _o pr _o ph _o	
Guernsey	894	81618	58586	06910	870//	09806	84701	86702	88703	894	81920	65026	03210	854//	10716	84715	86620	88630	894	02081	07	r _o d _o r _o ir _o	ir _o R _o ir _o dr _o PR	
Elmdon	534	81409	70031	05705	15707	04802	81656	88270		534	81417	62602	98608	873//	07747	85707	88709		534	03031	51	r _o	r _o R _o ir _o Rrr _o	
Cardington	559	71807	45101	07307	25406	07802	82617	87275		559	81511	58616	02008	873//	07735	81708	84711	88714	559	05041	51	r _o	ir _o R _o prRpr	
Wittering	462	71811	56041	06905	15606	04801	81630	87272		462	81412	60214	01307	851//	07739	81702	84708	88650	462	04031	01	fF	r _o R _o R _o	
Watnall	354	61507	57058	05604	00905	03001	82275	84078		354	81413	58212	99407	862//	07844	88705			354	01031	51	+	ir _o R	
Shawbury	414	61505	60041	03505	20932	04804	82359	85075		414	81515	32642	96308	853//	07843	81708	83712	85616	414	05051	01	+	rRr _o R _o	
Finningley	360	21007	56011	05202	00901	02206	82075			360	81413	50601	99706	872//	06838	84705	88708		360	01011	53	+	r _o R	
Kilnsea	396	31915	66021	06405	20971	03206	82360	83075		396	81720	08464	03205	863//	05728	88708			396	93042		+	ffir _o R _o R _o	
Leeming	257	21514	35100	03604	10931	03103	81365			257	81413	16284	99205	860//	05735	88701			257	05022	01	+	fr _o rr	
Tynemouth	262	01914	63021	02505	00900	02110				262	81820	58021	98905	8092/	04839	88458			262	01052	01	+	rr	
Carlisle	222	21410	67018	00805	28500	04109	81820			222	81211	56601	95807	854//	05730	83711	88640		222	02051	02	pr _o	r _o R	
Valley	302	71726	70028	99108	15636	06613	81630	85360	87275	302	81527	60616	91508	854//	06735	82712	84618	88630	302	03051	03	+	irph _o R _o	
Ringway	334	51511	62031	03706	10936	03001	81365	85275		334	81416	62606	97008	854//	06744	82710	88615		334	03051	04	+	r _o R	
Squires Gate	318	11315	57048	02305	15600	03204	81645			318	81317	63606	94707	5557/	06745	82624	85643	88462	318	01041	01	pr _o PR	r _o R	
Ronaldsway	204	71717	57801	98408	794//	06805	83711	87814	83914	204	81325	35638	91108	854//	06747	83713	85716	88621	204	06071	06	pr _o PR	irRir _o	
Mull of Galloway	131	41730	74011	96708	20971	06802	82360			131	81430	61636	89007	4852/	06744	84625	88560		131	03072				
Eskdalemuir	162	72011	60298	00305	794//	05215	81711	87918		162	81417	62038	95105	25607	03735	82635	88272		162	04031	50	pr _o phrptl	rr _o R _o	
Prestwick	135	41410	80031	97805	48500	03120	81820	84640		135	81419	62038	91407	7847/	04837	86811			135	02041	02	+	pr _o ir _o ir	
Abbotsinch	140	51406	80031	97905	58400	03122	81817	85634		140	709													

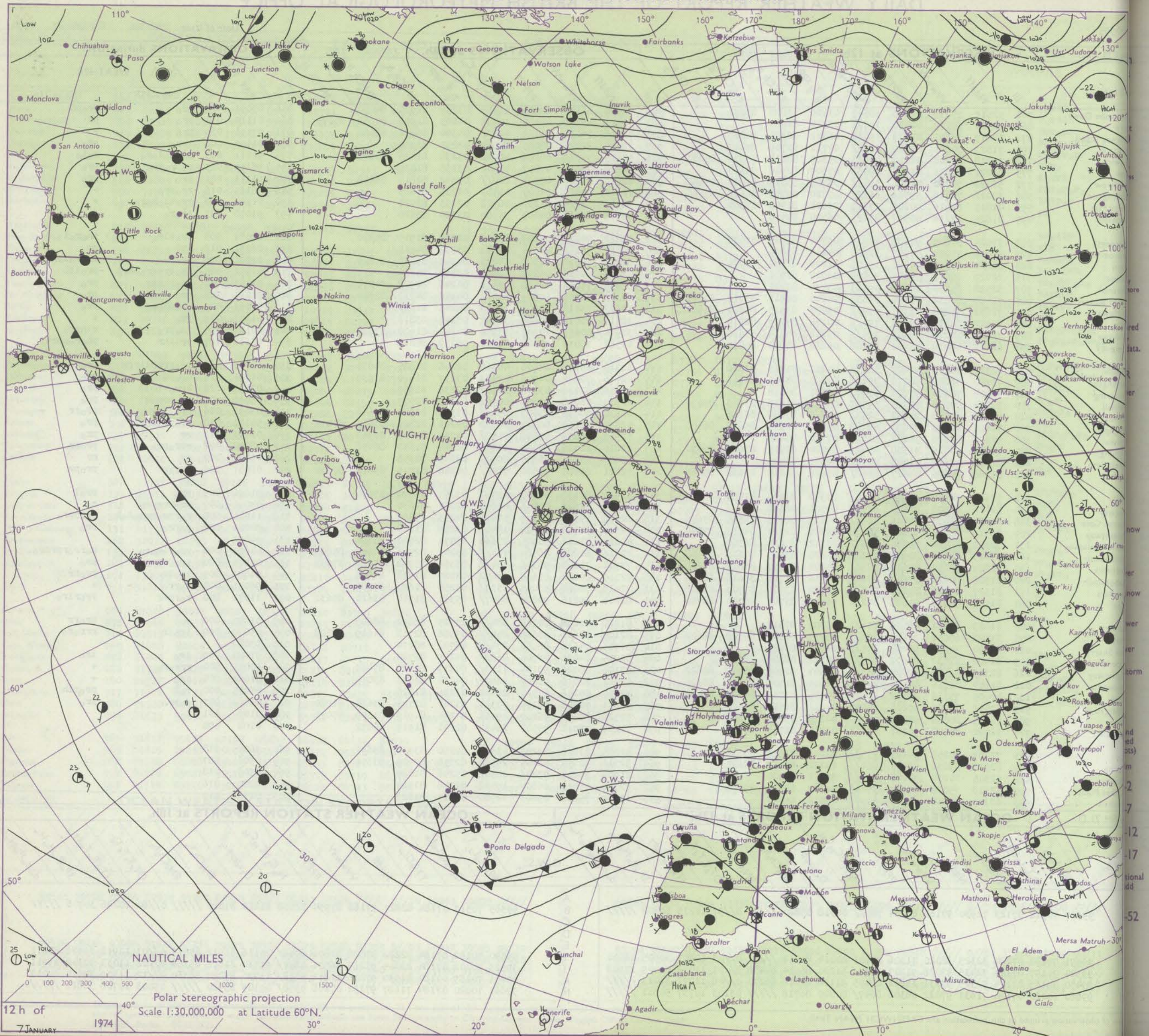
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40955

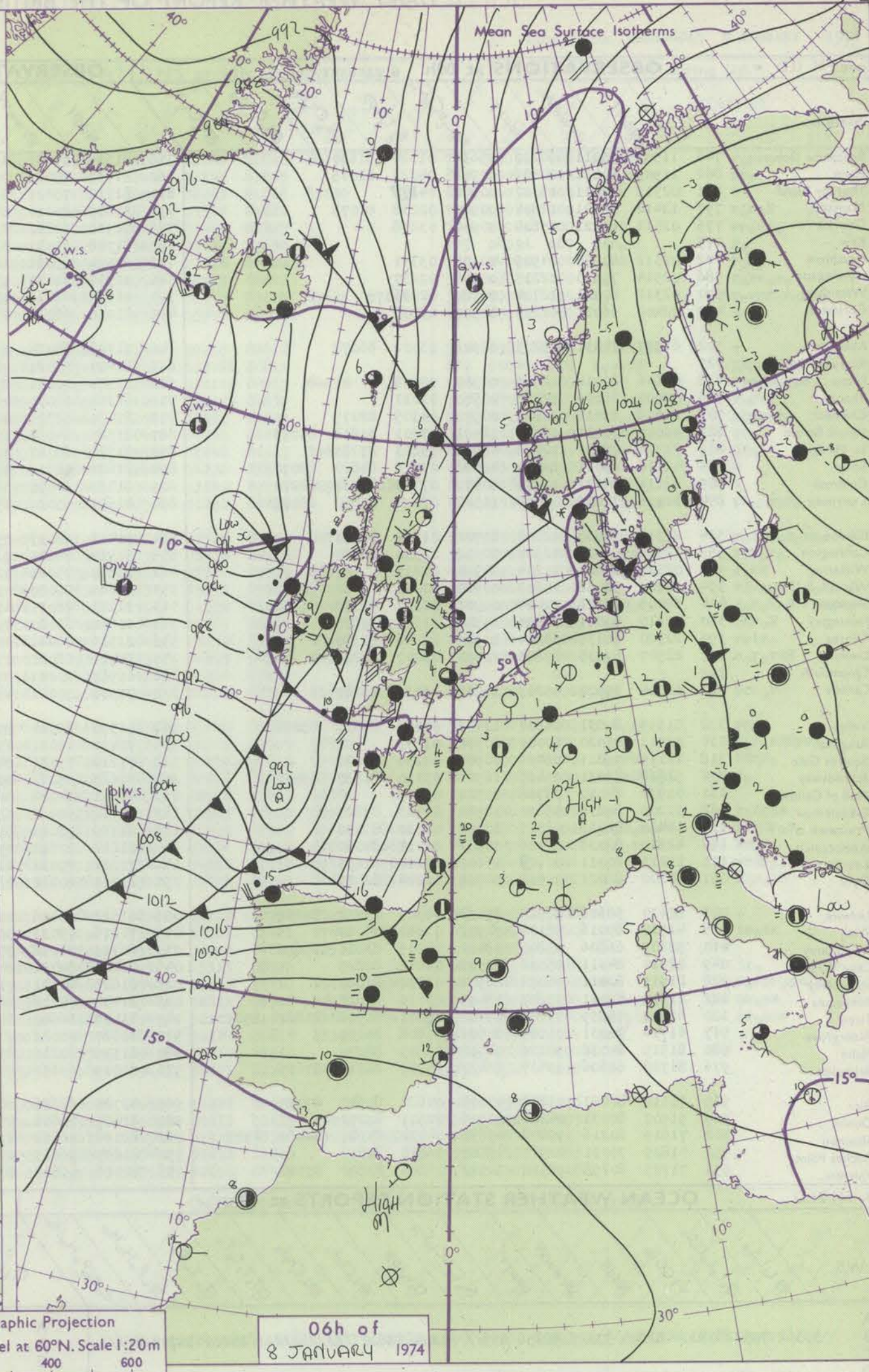
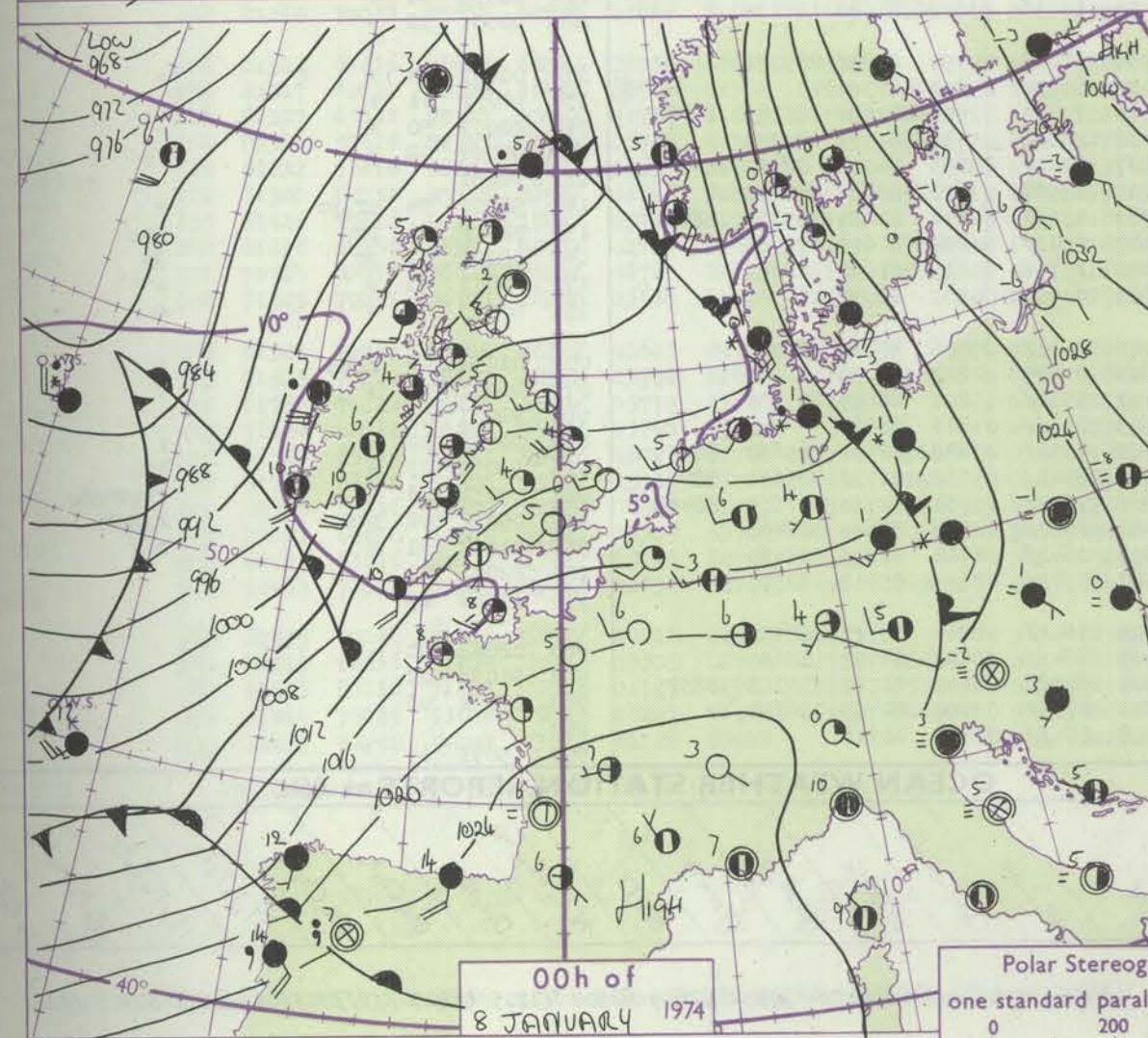
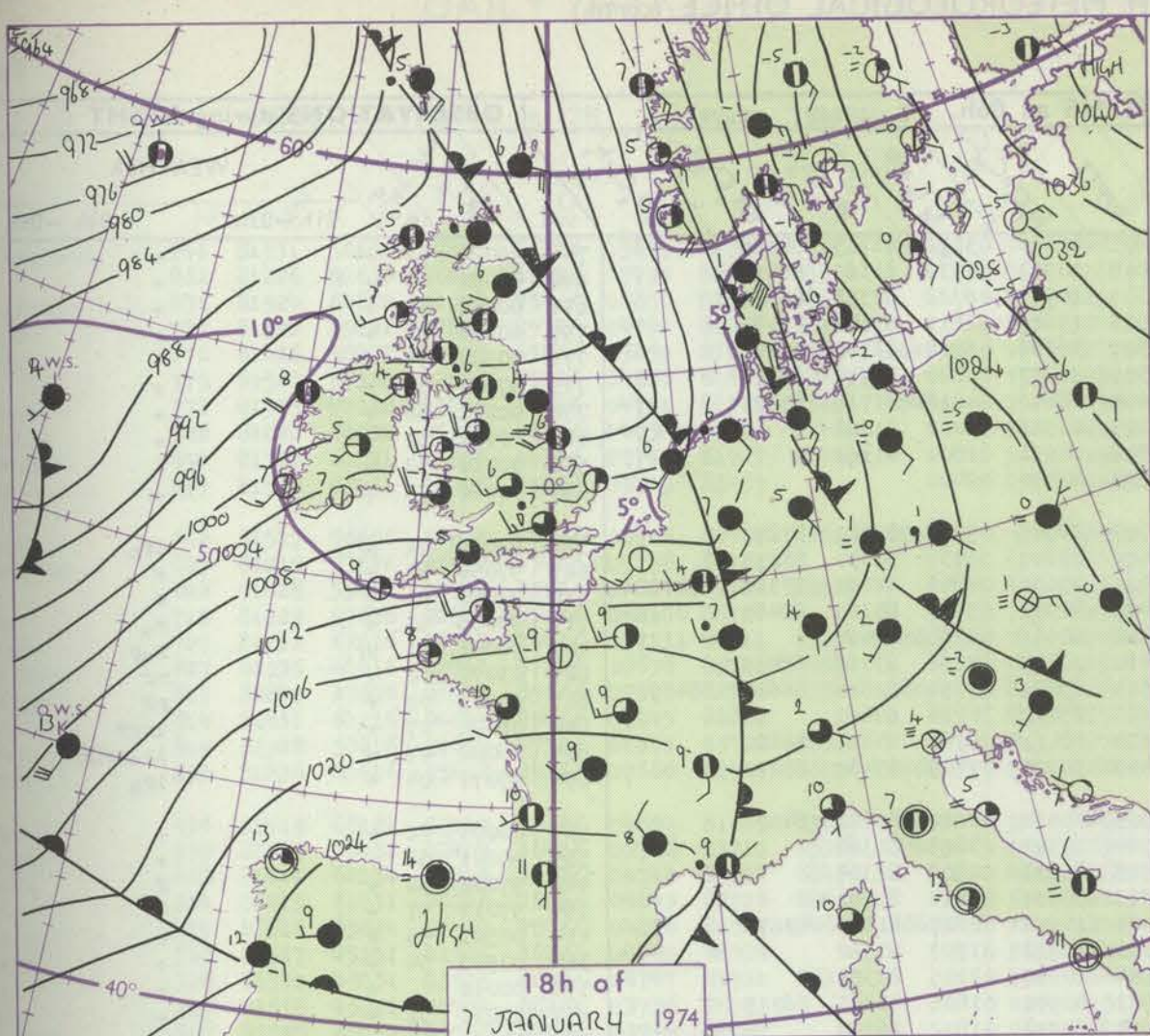
Date of Issue TUESDAY 8 JANUARY 1974

OBSERVATIONS at 12h. 7 JANUARY 1974										OBSERVATIONS at 18h. 7 JANUARY 1974										OBSERVATIONS during DAY				
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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	52619	75039	01009	38503	03310	83828	83070		746	62514	66158	07805	33533	03239	82920	84070		746	03091	029	Pro	ProPR	
Hurn	862	22521	80019	02410	19503	03314	81920			862	62413	65258	09307	39463	04243	82918	84360	85075	862	01111	034	Pro	PR	
Thorney Island	871	52219	78251	03209	59560	06312	82925	84829		871	72516	80031	09109	625/2	04340	86826	86068		871	97111	034	Pro	+	
Manston	797	71823	70605	03109	3832/	07712	82709	87457		797	12212	82028	08005	10963	03235	81360			797	01101	008	irro	Pro	
Gatwick	776	72218	70808	02810	49463	05307	82815	83928	85070	776	52513	75039	08206	48502	03234	81825	83640		776	92111	023	ProPR	Pro	
Kew	775	62221	78256	01410	39563	03500	82926	85360		775	32208	75018	07807	14502	03238	81825			775	96111	023	ProPR	Pro	
Heathrow	772	52420	70250	01311	5942/	06500	83818	81920	85650	772	62613	75808	07507	684//	03342	82815	86622		772	91111	021	Pro	Pro	
Honington	586	72016	74016	99509	6637/	07720	85709	84612	87366	586	12516	80018	04707	14503	01235	81625			586	96111	016	ProPR	+	
Wattisham	590	71815	65016	00209	17372	07621	81706	87360		590	32317	82019	05206	00902	02233	83070			590	01101	010	ProPR	+	
Gorleston	497	81825	32216	00307	874//	06728	88710			497	32118	66011	03407	35500	03230	83620			497	91090	003	iroro	+	
Aberporth	502	72524	57809	97107	794/3	03344	86915	87072		502	62827	70138	05507	63400	02248	81915	84820		502	02081	008	ProPR	ProPR	
Ross-on-Wye	627	52516	77029	97507	32502	04217	83825			627	62411	74258	06305	49463	03354	84915			627	03091	012	ProPR	PR	
Filton	628	32220	80258	00008	19503	02228	81920	83075		628	62414	82018	07307	685/3	04345	85822	85640		628	02101	026	ProPR	ProPR-Phoro	
Rhoose	715	22429	68019	99109	29400	03027	82916			715	52419	82018	06707	52503	03344	85822			715	01091	025	ProPR	ProPR	
Chivenor	707	52528	65258	00709	59503	03234	83925			707	52520	75018	08508	43532	04246	84928	84078		707	02101	018	ProPR	Pro	
Mount Batten	827	72434	60038	03110	39433	04240	81915	83818	87068	827	62323	62258	10509	694//	04352	84712	82920		827	91111	028	Pro	Pro	
St. Mawgan	817	72631	58808	01709	794//	03037	83915	83820	85650	817	12623	75018	10008	18503	04245	81820			817	01091	025	ProPR	Pro	
Scilly	804	72524	66818	03908	794//	04244	87819	82919		804	32511	66018	10609	32402	05240	83817			804	01101	019	Pro	+	
Culdrose	809	72820	64278	04307	794//	03248	84914	83630		809	32914	80259	10707	33500	04342	81920	83825		809	02101	025	ProPR	ProPR	
Guernsey	894	62427	66038	05910	19602	06222	81930	85075		894	42522	70039	12608	41400	06239	84818			894	06111	027	ProPR	ProPR	
Elmdon	534	62317	68809	97407	5843/	05211	81715	83820		534	62315	65038	04406	48560	02246	81825	84630		534	02091	015	ProPR	ProPR	
Cardington	559	72220	56808	98710	794//	07605	83915	84645		559	42416	70028	04906	49503	03237	81820	83930		559	01101	024	ProPR	Pro	
Wittering	462	72024	70606	97709	6547/	06301	86618			462	12316	82028	03306	15702	02236	81650			462	02091	020	ProPR	Pro	
Watnall	354	72114	59278	95505	59462	05503	81914	83640	85072	354	22313	58018	02305	00902	03243	82075			354	03091	006	ProPR	Pro	
Shawbury	414	62320	80258	95807	3253/	04320	83820	86360		414	62610	80038	03605	695//	03353	81920	85640		414	03091	006	ProPR	ProPR	
Finningley	360	71816	60156	94009	69483	05708	82915	85818	86070	360	72614	72259	00507	48502	03241	82822	83635	87075	360	96101	018	ProPR	Pro	
Kilnsea	396	51922	61016	96207	32571	07718	83825			396	72322	66028	99806	3557/	03235	83625	87360		396	01081	013	Pro	Pro	
Leeming	257	61615	56216	91508	43402	07624	82915	83620	85070	257	82010	82018	98404	1147/	02244	81818	88458		257	08092	002	ProPR	ProPR	
Tynemouth	262	81920	48616	91008	8052/	06641	88525			262	82407	63026	96306	8097/	03245	88358			262	09081	000	Pro	Pro	
Carlisle	222	81908	70606	89607	6842/	05618	81818	83632	85645	222	72411	65806	97306	784//	04248	81715	83818	87632	222	01081	000	ProPR	ProPR	
Valley	302	72424	74808	92908	4357/	04330	83920	87459		302	32522	84138	02607	12503	03253	81820	83070		302	91091	005	Pro	Pro	
Ringway	334	62128	65808	93405	625//	03501	86820			334	42109	68028	02206	45600	02254	84630			334	03091	000	ProPR	Pro	
Squires Gate	318	81820	58608	91406	7847/	04102	82715	85635	85656	318	62522	75019	00707	52402	04253	85819			318	11081	000	ProPR	ProPR	
Ronaldsway	204	72513	75026	91007	56428	05227	82710	84713	87270	204	22519	84018	00007	18402	03259	81818			204	94081	002	ProPR	Pro	
Mull of Galloway	131	72320	84016	89706	5567/	05342	85635	86360		131	42022	82011	98905	25660	03371	82640	83360		131	96091				
Eskdalemuir	162	81813	58616	88905	7832/	05625	83709	87628	88458	162	72316	60806	96504	784//	03245	82711	84819	85628	162	04051	000	ProPR	ProPR	
Prestwick	135	82209	58258	87606	7832/	05304	81707	85812	87650	135	72714	72028	96306	784//	03354	81712	83629	87657	135	04071	000	ProPR	Pro	
Abbotsinch	140	81508	60616	87607	884//	04716	81712	85618	88624	140	72310	80258	95105	59432	0									

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 trough of low pressure over southwest Britain has moved quickly northeast to southern Scandinavia. A wave depression near the Azores with sympathetic trough extending northwards has moved rapidly towards the Bay of Biscay with the trough now lying across Ireland and a new low forming off northwest Ireland.

During the next 24 hours the low approaching Biscay is expected to move quickly northeast with the associated trough moving quickly across the whole of the British Isles.

Issued at midday TUESDAY 8 January 1974

No. 40

CodeCode

H.M.S.O. Press, Met.O. Brack. All time

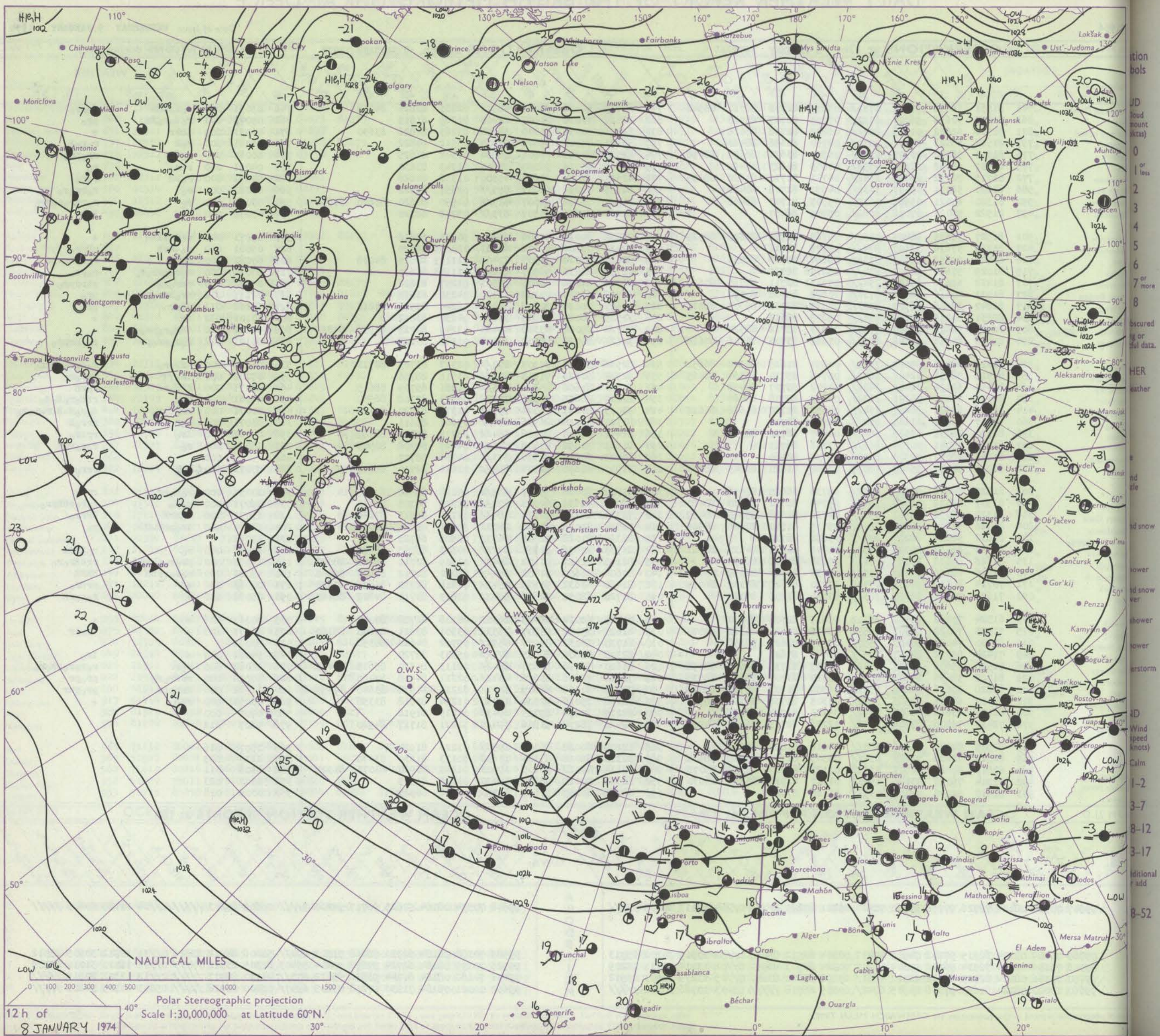
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40956

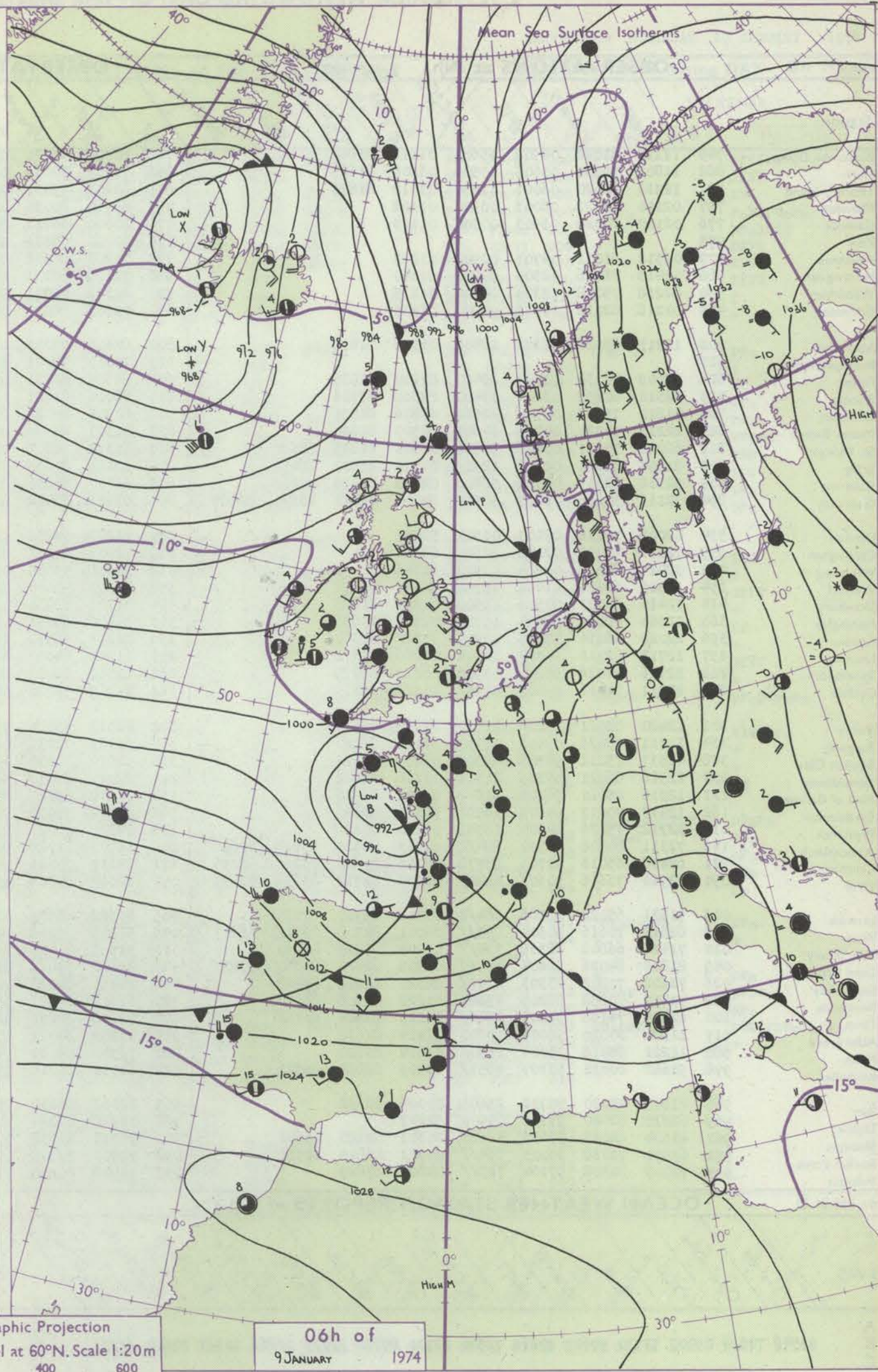
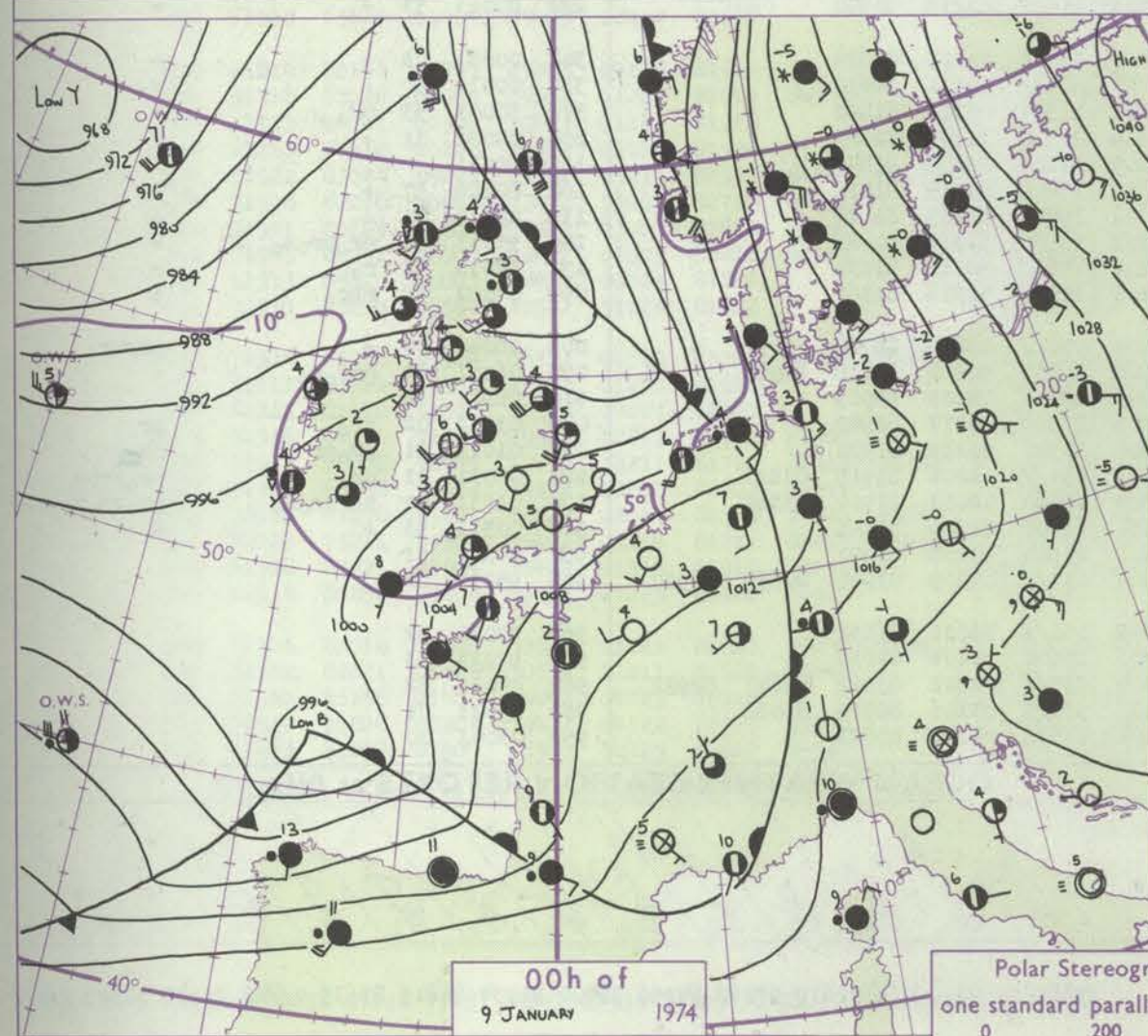
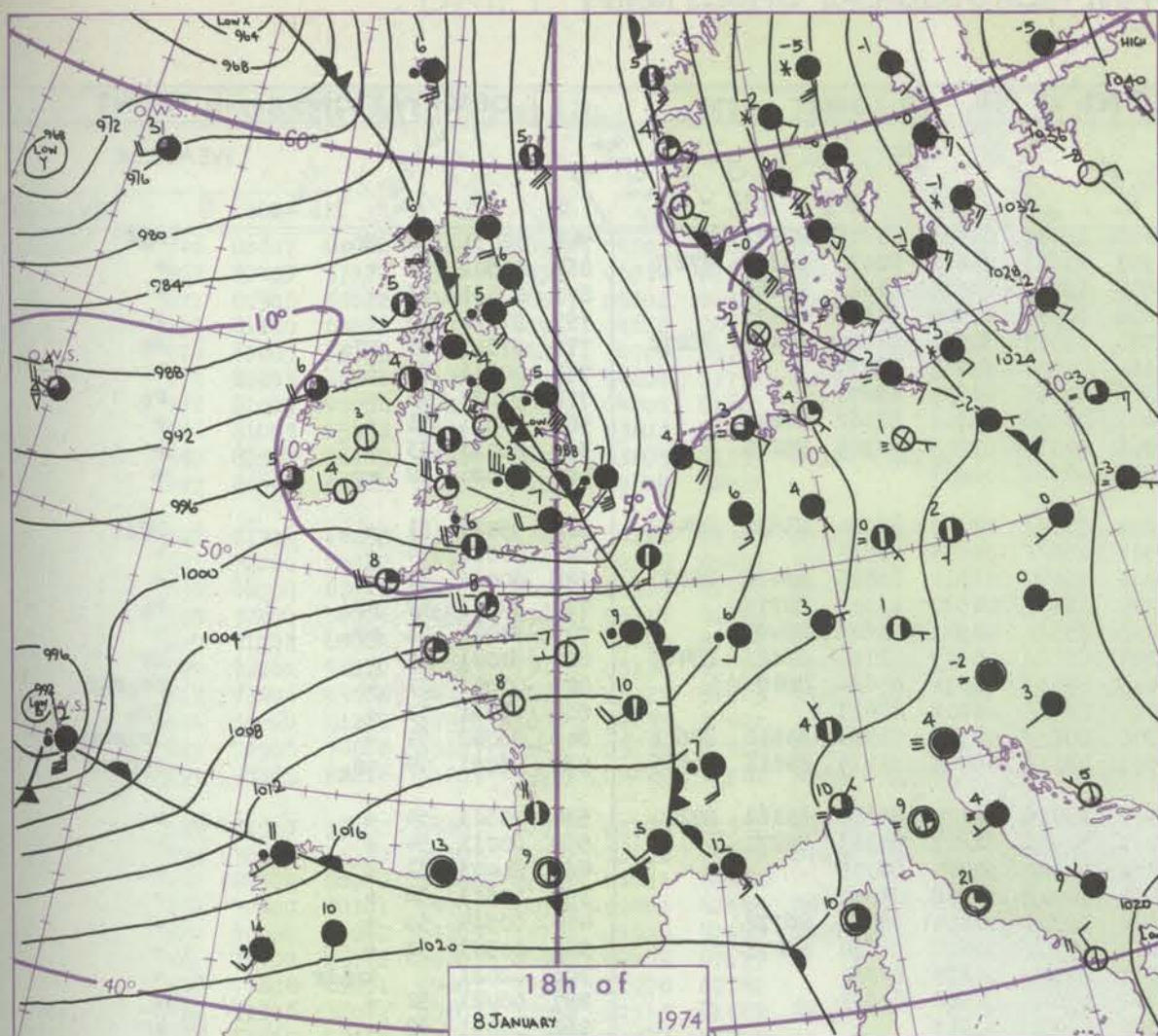
Date of Issue WEDNESDAY 9 JANUARY 1974

OBSERVATIONS at 12h. 8 JANUARY 1974										OBSERVATIONS at 18h. 8 JANUARY 1974										OBSERVATIONS during DAY									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
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	RRRT _E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	81531	56656	97507	6732/	05875	82708	86712	88540	746	62719	81026	99406	48502	02283	82826	84075		746	09091	000	r _o r _o RRr		r _o r _o					
Hurn	862	81225	50656	96007	6732/	07795	86707	88518		862	12517	70018	01407	12400	01269	81815			862	09091	002	r _o d _o r _o RRr		r _o r _o					
Thorney Island	871	81524	62622	01908	854//	06859	82718	88628		871	32521	81016	01207	38500	02263	81826	83630		871	06091	000	irrrr		+					
Manston	797	81522	65021	07207	2572/	04750	82656	88460		797	52223	75016	99807	58500	05512	84822			797	03081	000	r _o r		r _o r _o R					
Gatwick	776	81616	58022	03907	6552/	05850	83620	86650	88458	776	22523	80256	99806	28500	01342	81825			776	10081	000	r _o rR		r _o r _o RRr					
Kew	775	81517	65032	02608	4552/	04855	84623	88460		775	32319	80016	98007	35600	01343	83630			775	04091	000	r _o r _o		r _o					
Heathrow	772	81715	70032	03008	3542/	04751	81710	83630	88459	772	42521	82016	97607	45500	01338	84628			772	04091	000	r _o rR		r _o r _o					
Honington	586	81620	58031	05107	1632/	04850	81708	88462		586	82125	70216	93007	855//	02657	88622			586	03081	000	r _o		r _o r _o RRr					
Wattisham	590	81320	60021	05906	1637/	05749	81707	88462		590	71921	70216	94607	755//	04550	83620	83630 87634		590	03071	000	r _o		r _o rrr _o r _o RRr					
Gorleston	497	81522	58021	07008	8082/	05745	88457			497	81635	57656	95507	875//	05748	88720			497	05072	000	+		RRr					
Aberporth	502	81527	56656	88805	4532/	05765	82708	83620	88525	502	22830	80019	97806	21400	50155	82818			502	19071	000	rrRRrtLRH		+					
Ross-on-Wye	627	81215	57636	93607	874//	05778	88712			627	72415	70806	97106	62501	023148	86825			627	09081	000	r _o -rrr		r _o r _o					
Filton	628	81428	59652	94707	5732/	06884	85708	88530		628	52624	80018	98307	22401	011119	82815	84078		628	07081	000	r _o rR		r _o r _o RRr					
Rhoose	715	81029	57636	90507	874//	058106	88710			715	12719	68016	98907	11601	011103	81830			715	07091	000	r _o r _o rrr _o r _o		r _o r _o					
Chivenor	707	81232	62616	85109	7542/	077131	82711	85714	87629	707	22726	81026	00608	12501	01257	81820			707	07111	004	rrr _o r _o		r _o r _o RRr					
Mount Batten	827	81933	40616	88711	5732/	10698	85708	88530		827	12522	66028	03208	18400	04250	81818			827	11111	012	rr _o RRr _o RRr		r _o r _o					
St. Mawgan	817	82847	38606	86907	853//	07577	82706	85707	88612	817	32627	70028	02808	39400	02240	81915	83818		817	14102	011	RRrr		r _o r _o					
Silly	804	82831	60216	94609	854//	05245	88612			804	32525	60021	03808	32400	04230	83812			804	03101	032	ir		+					
Culdrose	809	82928	58616	91607	7752/	06513	83712	88520		809	42722	69028	03308	49400	03249	82713	82916 84818		809	11111	020	RRr _o r _o RRr		+					
Guernsey	894	81836	60616	95608	852//	07668	83704	86706	87618	894	32624	80018	05208	32500	01242	83825			894	05101	012	r _o r _o RRr		r _o r _o RRr					
Elmdon	534	81419	68022	99007	7542/	04854	81615	83622	86650	534	82936	59605	91903	872//	02337	83705	88711		534	05071	000	ir _o rrr		r _o rrr _o r _o RRr					
Cardington	559	81515	58051	02407	3647/	05746	83710	85360	88465	559	82542	50626	91503	873//	03516	88706			559	07082	000	ir _o rr		rrr _o r _o					
Wittering	462	81414	62024	02405	3632/	04742	83707	88459		462	81820	81606	85304	853//	03781	85709	88615		462	01071	000	r _o r _o R		r _o r _o					
Watnall	354	81415	61031	00206	2632/	04849	82708	88460		354	82109	28655	86506	7732/	05543	87708	88550		354	04061	000	r _o r		r _o RRr _o d _o d _o					
Shawbury	414	81516	65621	96407	7542/	04858	81710	84616	86622	414	73015	80217	94004	1952/	01376	81920	87462		414	10071	000	rr _o d _o r _o		d _o r _o RRr-R _o RRr _o S _o r _o					
Finningley	360	81417	45101	01105	862//	04740	88704			360	81320	62216	86906	854//	05661	88611			360	03071	000	r _o r		rrr _o R					
Kilnsea	396	81530	48031	03505	6647/	04747	86710	88360		396	81442	61616	89406	5642/	05779	85710	88460		396	02062	000	ir _o		rrir _o					
Leeming	257	81518	45041	00704	862//	03736	88703			257	81513	50656	89305	4732/	04649	84708	88515		257	13062	000	r _o		r _o r _o RRr					
Tynemouth	262	81825	48052	99706	8097/	03738	88460			262	81422	60632	91306	873//	04736	88707			262		000								
Carlisle	222	81219	70032	95607	48577	03842	81820	83645	88272	222	81910	45636	91504	854//	03612	82710	88617		222	07071	000	r _o rr		rrr _o r					
Valley	302	81522	64616	91608	6552/	05738	86625	88556		302	72822	80026	95107	685/2	00128	85822			302	10091	000	r _o r _o RRr		rr					
Ringway	334	81517	62022	98007	3542/	05748	81712	83630	88460	334	83020	40636	92003	872//	02328	84705	88710		334	09071	000	r _o r _o		r _o r _o RRrRRr					
Squires Gate	318	81327	65032	95907	5542/																								

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 trough of low pressure over Ireland and northwest France and the intense low over Biscay has moved northeast to the North Sea. A wave depression has moved rapidly east-northeast from the Atlantic to northwest France.

During the next 24 hours the low over northwest France is expected to move east-southeast to northern Italy while another deepening low will be moving quickly in the Atlantic towards the British Isles.

Issued at midday WEDNESDAY 9 January 1974

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

OBSERVATIONS at 00h. 9 JANUARY 1974										OBSERVATIONS at 06h. 9 JANUARY 1974										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	RR	T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	12112	81028	04902	15601	01111	81640			746	81006	70021	03302	18437	01505	81816	88272		746	02011	52	pr	roR	
Hurn	862	11803	70031	05605	15500	03209	81625			862	71807	70031	02907	25638	06612	82630	83360	87270	862	00501	53	+	+	
Thorney Island	871	12310	82020	06006	11500	03212	81825			871	81205	75031	03804	1242/	03609	81811	88462		871	00011	53	+	+	
Manston	797	02110	82021	06003	00900	01122				797	61710	80031	05802	10936	02608	81365	86075		797	97011	53	+	+	
Gatwick	776	02107	70028	05903	00900	01115				776	80000	66021	04550	15577	50711	81620	84465	88272	776	97511	55	pr	do	
Kew	775									775	80000	66031	04150	00907	51706	88270			775	00511	53	+	+	
Heathrow	772	02512	81011	04705	00900	01222				772	71203	68031	04002	00906	01705	87270			772	97021	53	+	ro	
Honington	586	02415	78016	02504	00900	00240				586	72105	80031	04601	20958	00202	82362	86272		586	00011	51	+	+	
Wattisham	590	02218	75028	03304	00900	01135				590	61302	62001	04902	20938	01203	82365	85278		590	00013	53	+	+	
Gorleston	497	02218	62016	01705	00900	01239				497	01905	66020	04803	00900	01207				497	01020	52	rr	+	
Aberporth	502	12213	83010	01303	18400	01106	81818			502	82608	74251	01204	7357/	02307	82920	83630	88462	502	95021	51	+	pr	
Ross-on-Wye	627									627	70000	77021	02301	756//	01603	87630			627	00011	54	+	+	
Filton	628	32009	80038	03704	39400	02310	81915			628	81605	80031	02704	15577	01301	81625	83465	88270	628	00021	51	+	+	
Rhoose	715	32312	80258	03205	33400	02308	83916			715	81006	81021	02004	18407	02500	81812	88275		715	92031	52	pr	ro	
Chivenor	707	41810	75258	03505	42500	03206	84826			707	80906	70028	01405	3552/	02501	83626	88460		707	91041	01	pr	+	
Mount Batten	827	22213	70020	04408	24601	04500	82630			827	81307	65026	00707	4542/	05609	82710	83620	88465	827	91041	01	+	ir	
St. Mawgan	817	62011	70031	03806	58501	02601	81825	85650		817	81312	65608	01105	5552/	05301	85624	88460		817	03041	01	+	proro	
Scilly	804	81904	81031	02708	1251/	04713	81820	88458		804	82103	81606	00008	855//	06201	88625			804	97061	01	+	ir	
Culdrose	809	52308	82031	03708	58400	02705	82818	84620		809	80000	78636	00306	882//	04704	82704	83816	88622	809	06042	01	+	irrrrrro	
Guernsey	894	72111	70258	06407	5851/	04706	83820	83640	86460	894	81415	63022	00507	7531/	05723	81709	84613	86635	894	96051	04	pr	roFor	
Elmdon	534	02009	75026	02103	00900	50231				534	71205	64031	02700	15736	51204	81650	83362	87270	534	00513	54	+	+	
Cardington	559	02311	70026	03103	00900	02230				559	71707	65031	03701	50956	01801	85365			559	00013	54	+	+	
Wittering	462	02414	84016	01604	00900	51146				462	31906	75030	03401	00901	50004	83075			462	00003	52	+	+	
Watnall	354	12506	66026	01002	15700	50141	81650			354	41802	45100	02900	00901	50308	84075			354	00513	56	+	+	
Shawbury	414	12410	83021	00503	11500	01221	81825			414	71704	82031	01602	30932	00004	83361	86072		414	00514	55	+	+	
Finningley	360	12514	68026	98604	15700	00248	81650			360	51909	65031	01500	15734	50208	81650	85075		360	00503	53	+	+	
Kilnsea	396	22025	66016	97205	20970	02280	82360			396	22315	66030	02303	20970	00217	82360			396	02021		ir,ir	+	
Leeming	257	12712	82016	96704	00902	01246	81072			257	11506	84030	00802	15600	01318	81633			257	00021	52	+	+	
Tynemouth	262	32716	74026	95204	00905	00222	83075			262	02510	81020	98303	00900	51317				262	00011	52	+	+	
Carlisle	222	22311	70016	95803	10932	01323	81363			222	11905	75020	98503	18500	01215	81820			222	00013	53	+	+	
Valley	302	12420	83021	99206	11500	01115	81822			302	42312	83030	99307	32504	01204	83824			302	00051	03	+	+	
Ringway	334	12311	75026	99903	11500	51135	81820			334	61709	72031	01703	6563/	00111	86630			334	00011	50	+	+	
Squires Gate	318	42517	75011	98506	48500	01230	82822			318	31610	70038	00301	12531	00211	81822			318	97003	53	pr	+	
Ronaldsway	204	22516	86021	97305	21500	01118	82822			204	22211	86030	98305	22500	01109	82820			204	00051	01	+	+	
Mull of Galloway	131	12318	85010	96204	11600	00221	81830			131	11918	85020	97205	11600	02106	81840			131	00031			+	
Eskdalemuir	162	12412	70017	94802	18501	51321	81820			162	11902	75030	98652	18400	53215	81818			162	00526	57	+	+	
Prestwick	135	32712	75026	94304	18501	01220	81820			135	12308	81021	96402	18540	51209	81822			135	00013	51	+	+	
Abbotsinch	140	72311	60808	93702	694/2	01215	81915	83818	85628	140	11807	82028	96302	18500	51312	81822			140	95013	52	pr,pr,so	+	
Leuchars	171	62408	65016	91701	35778	00205	83650	83362	86275	171	12317	75021	94202	15600	50212	81630			171	92013	52	ro	+	
Dyce	091	72910	70616	90603	4542/	02707	82712	83635	87459	091	12610	84016	93101	10978	51318	81360			091	07003	53	rRro	+	
Lerwick	005	71531	65022	95206	564/2	03808	85710	87070		005	81328	58636	91804	874//	03609	88710			005	08042	04	+	irrrr	
Wick	075	81612	70616	90304	853//	03001</																		

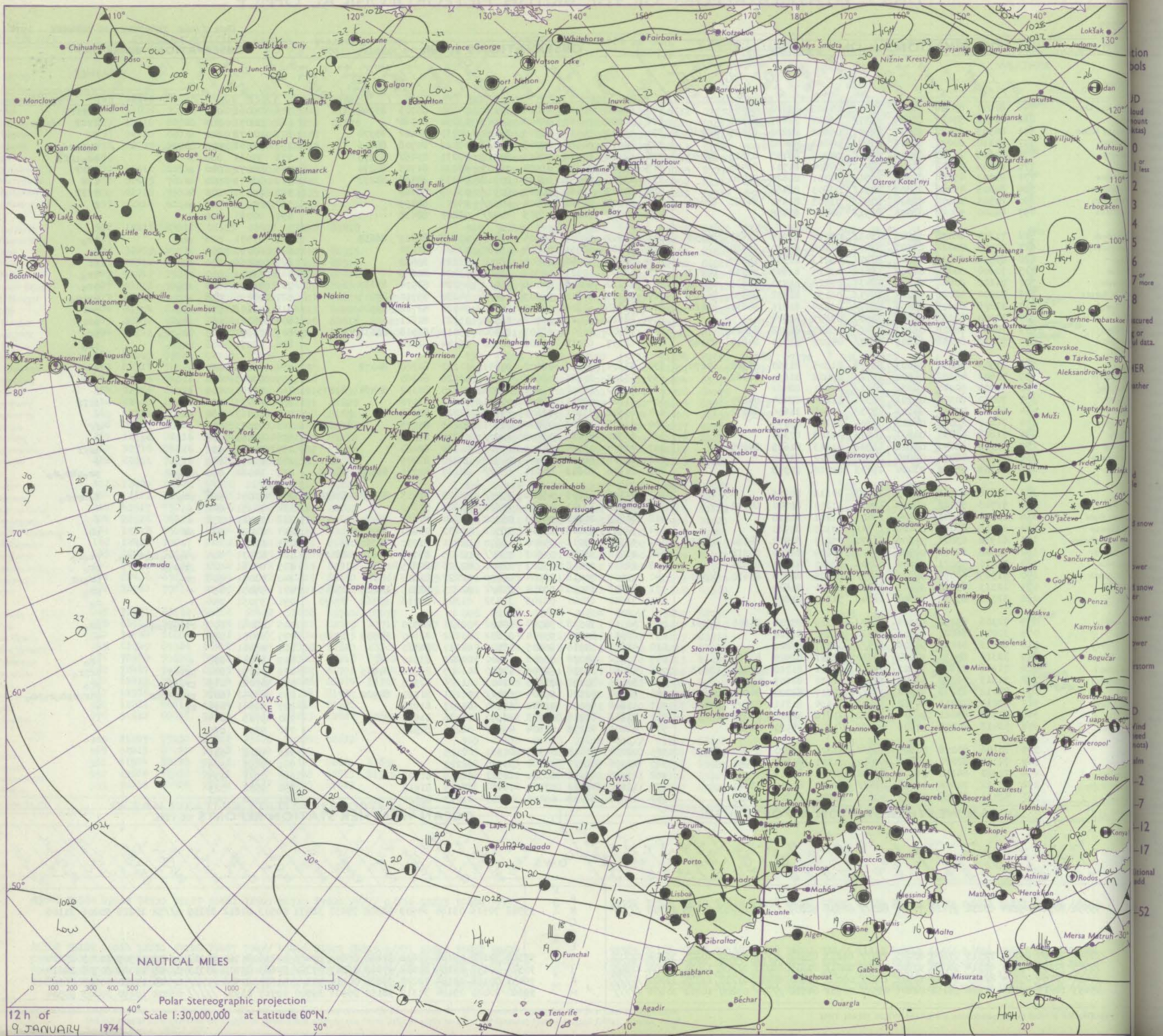
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 10 JANUARY 1974

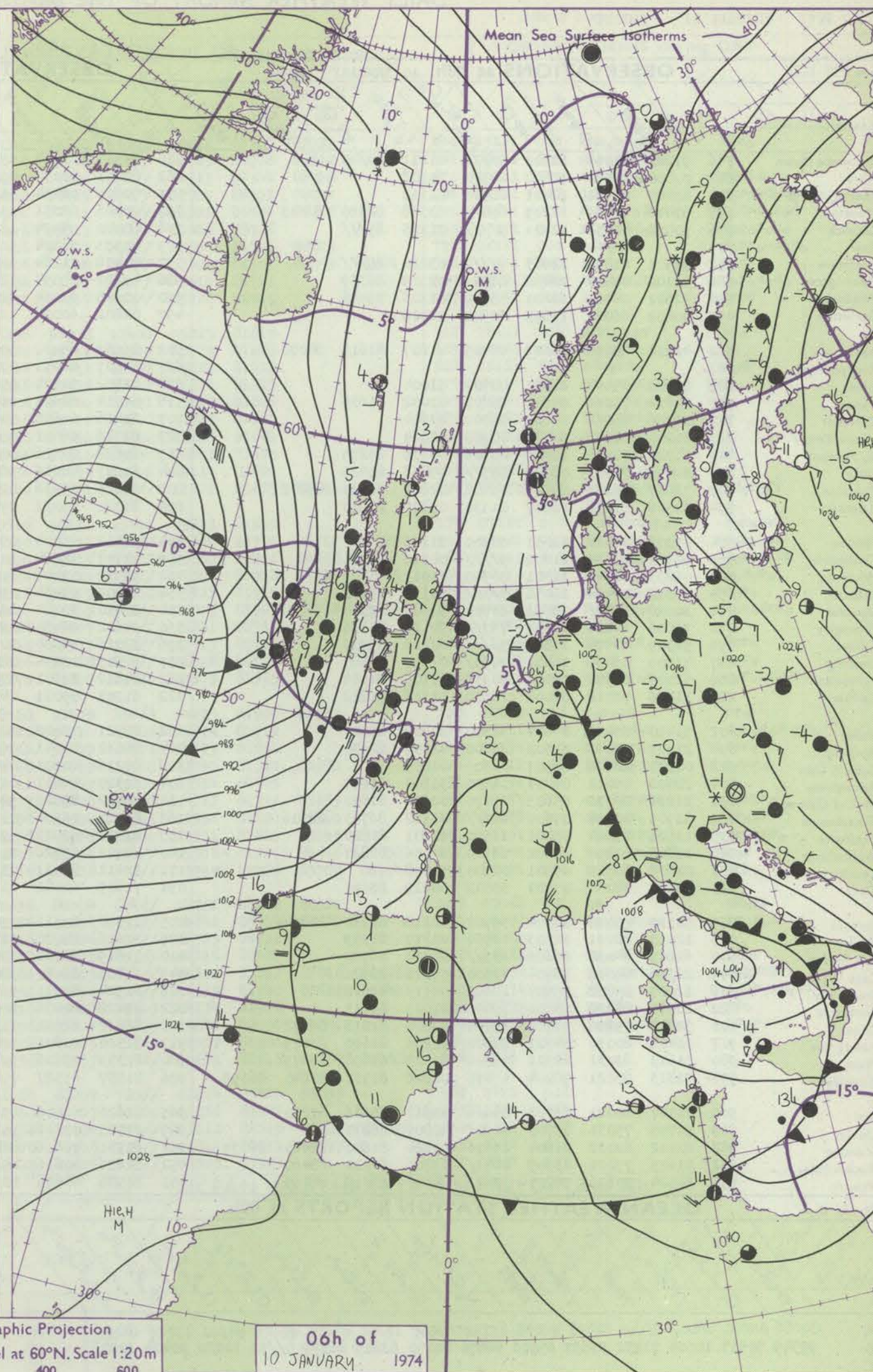
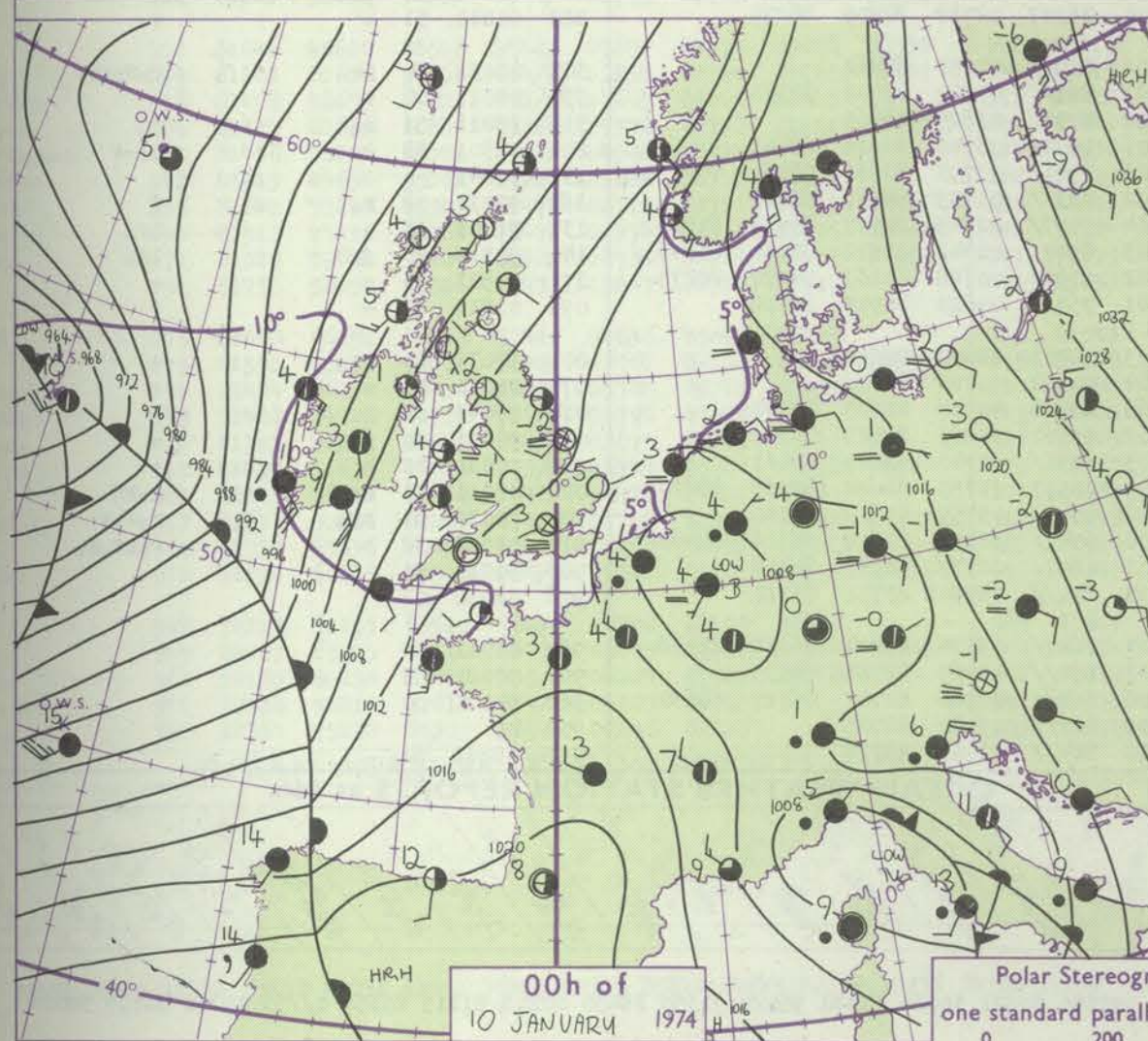
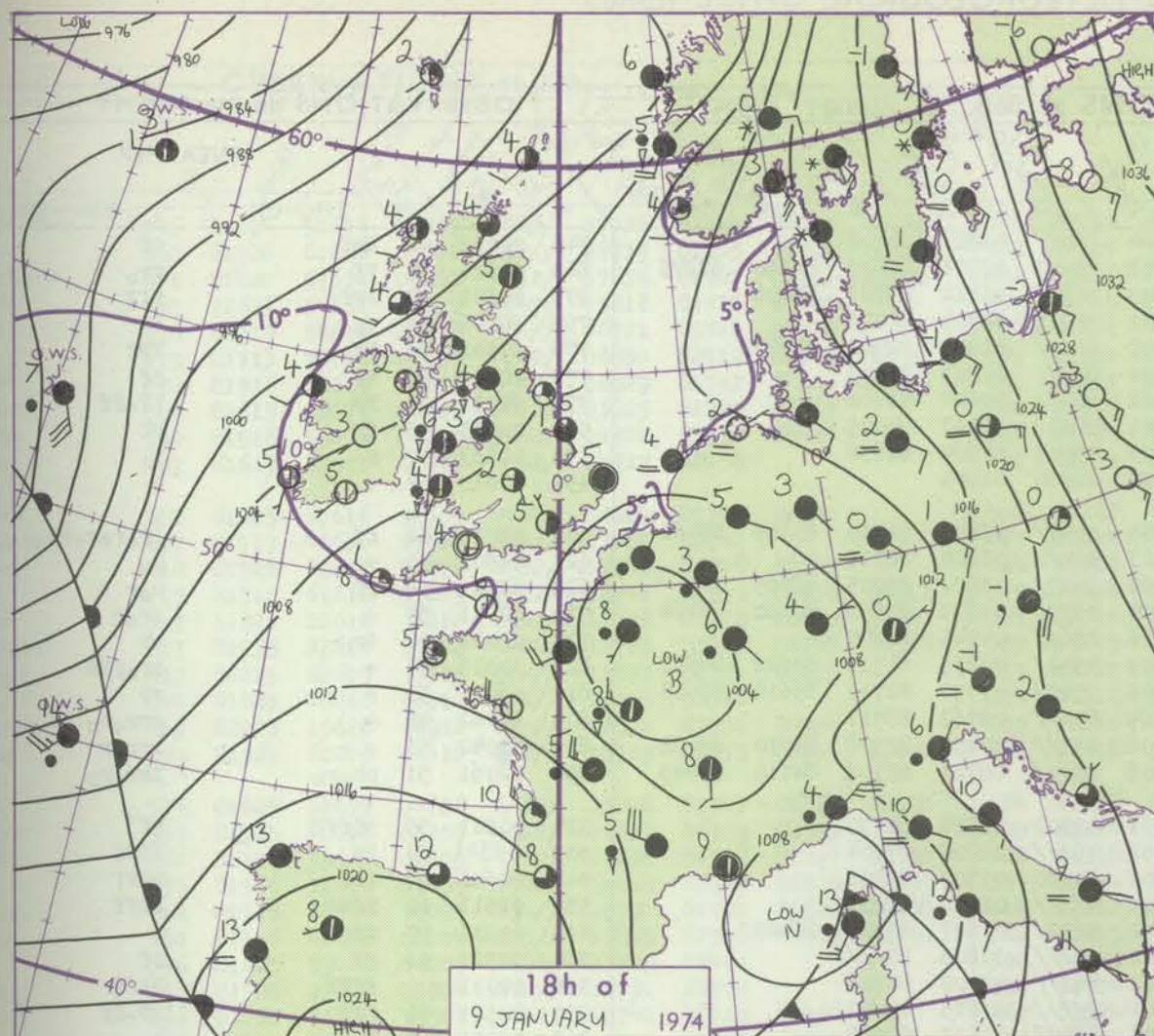
No. 40957

OBSERVATIONS at 12h. 9 JANUARY 1974										OBSERVATIONS at 18h. 9 JANUARY 1974										OBSERVATIONS during DAY									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR TLE	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	80607	60026	03605	2857/	04305	81820	88459		746	60000	08412	09004	56230	04230	85703	83362		746	00061	000	+	ffff						
Hurn	862	80403	57022	03506	1557/	06312	81625	88466		862	10000	06461	08603	10940	03230	81360			862	00071	004	+	ffff						
Thorney Island	871	80905	65022	03407	48507	05302	82820	83625	88268	871	43102	50101	08705	25502	04233	82622	83070		871	00071	000	+	ff						
Manston	797	81110	60022	04706	8092/	04812	88462			797	80414	50586	07705	853//	03222	84708	88616		797	04061	000	1d _{or}	ro _{or}	ro _{or}					
Gatwick	776	80605	35105	04105	5627/	04704	83703	83615	88460	776	62906	60018	08603	30918	03231	83462	86270		776	97061	000	+	pr _{or}	ffff					
Kew	775	80805	56042	04206	1641/	04804	81711	88465		775	80101	30042	08904	16407	03230	81713	88270		775	00071	000	+	ffff						
Heathrow	772	81007	45056	04206	1551/	04701	81620	88460		772	43503	26051	08805	20918	04232	82462	83272		772	00071	000	+	ffff						
Honington	586	81005	45052	05303	8091/	03803	88463			586	80802	07462	08603	8091/	03125	88463		586	00051	000	+	ffff							
Wattisham	590	80505	28102	05304	8097/	03805	81359	84361	88463	590	80205	07462	08404	8092/	04225	88459		590	00051	000	+	f							
Gorleston	497	80000	56022	06005	8091/	04804	88458			497	80000	58022	08505	8092/	05222	88458		497	00061	000	+	+							
Aberporth	502	71714	66258	03505	4343/	04217	81915	83630	85359	502	71912	62801	07104	734/3	03226	84915	86635		502	01071	026	pr _{or}		pr _{or}					
Ross-on-Wye	627	70000	70022	03903	55611	02108	85630	87460		627	12002	48051	08004	15600	03222	81630		627	00051	000	+	+							
Filton	628	80000	62022	04205	8097/	03213	81358	88459		628	50000	32042	08604	55700	03225	85650		628	00061	000	+	ff							
Rhoose	715	70604	50026	04005	15638	03214	81645	84362	87275	715	10000	50021	08504	15500	03226	81625		715	97071	012	+	ir _{or}		pr _{or}					
Chivenor	707	71102	80022	04106	38431	03222	81710	83635	85360	707	72210	58806	08406	794//	05224	83914	85630		707	96091	019	ir _{or}		pr _{or}					
Mount Batten	827	70000	58022	04207	7547/	05130	81712	86650	86359	827	82415	50818	09207	894//	04230	85910	83815		827	03091	018	+	pr _{or}						
St. Mawgan	817	72206	65606	04406	4847/	05229	81815	84630	87462	817	51708	62808	08405	53400	04022	82712	84924		817	02101	032	ir _{or}		phr					
Silly	804	30000	81258	04910	38500	07233	82821			804	22811	82028	08908	22500	05221	82821		804	04121	034	ir _{or}		phr						
Culdrose	809	72905	78808	05107	734//	05235	82918	83820		809	52508	70808	08107	53400	05015	81918	83635		809	01091	025	ir _{or}	pr _{or}	pr _{or}					
Guernsey	894	70315	82216	01205	5847/	04222	81710	84814	87360	894	12907	83018	09806	12500	05144	81820		894	03071	006	rrpr _{or}		pr _{or}						
Elmdon	534	71503	58052	04603	30978	01205	81360	83362	87270	534	51604	50042	08502	20931	01222	82360	84072		534	00043	000	+	+						
Cardington	559	70802	45102	04503	1571/	03802	81650	87462		559	43102	20121	08602	40930	02226	84360		559	00043	000	+	ffff							
Wittering	462	81502	50042	04902	8091/	01001	88462			462	70000	15402	08802	40978	01225	82362	84464	87275	462	00043	000	+	f						
Watnall	354	70000	20101	04701	20916	01206	82464	86270		354	31201	09411	08401	00901	01220	83070		354	00033	000	+	ffff							
Shawbury	414	60000	40042	04103	15732	01308	81656	86072		414	23502	25101	07603	25602	02224	82645		414	00063	034	+	+							
Finningley	360	71607	28042	04203	00901	01109	87075			360	51805	19102	07800	00901	50223	85075		360	00033	005	+	ff							
Kilnsea	396	71808	61031	04803	7097/	01108	87360			396	61510	63031	08405	6097/	03220	86360		396	00051	000	+	+							
Leeming	257	41306	38041	03602	15502	01113	81625	84075		257	21507	07464	06901	00901	01119	82080		257	00033	032	+	ffff							
Tynemouth	262	31610	48051	02604	00908	01222	83275			262	22308	48050	05804	00908	01220	82275		262	00051	036	+	+							
Carlisle	222	31509	65020	01004	29403	02110	81918			222	81508	50818	04904	894//	04227	82711	86920	88643	222	14062	030	pr _{or}	pr _{or}	pr _{or}	ro _{or}				
Valley	302	21818	80158	02207	29463	04116	81915			302	72116	63809	05906	794//	03226	81915	85820	87630	302	02091	045	pr _{or}		tlhrpr _{or}					
Ringway	334	51708	58022	04005	15632	01210	81640	84072		334	11606	30041	07704	15602	01221	81640		334	00051	042	+	+							
Squires Gate	318	11513	40041	02904	19401	01211	81918			318	61309	20041	06503	45702	02224	84656	86070		318	00061	052	+	+						
Ronalds Way	204	22218	86018	00208	19542	03108	81920			204	72509	84028	05106	38502	03233	83820	86070		204	02091	030	pr		pr					
Mull of Galloway	131	61922	83021	99606	23671	05214	82930	84360	86075	131	42314	85011	04204	13670	02231	81930	84360		131	00071									
Eskdalemuir	162	71508	62268	00901	734//	50009	82710	83918		162	71710	35258	04603	783//	02225	85706	84820	86635	162	03031	000	ps _{or}	pr _{or}	pr _{or}	ro _{or}				
Prestwick	135	71911	70021	98804	78501	03007	81820	87624		135	22310	65018	03103	28400	02226	82815		135	01061	022	ir _{or}	ro _{or}	pr _{or}						
Abbotsinch	140	71905	68051	98705	784//	01009	82812																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours a depression over northwest France has moved to northwest Germany and filled while a trough of low pressure over the North Sea has also moved east into the Continent. A depression in the west Atlantic has deepened and moved east with the associated frontal trough approaching western districts.

During the next 24 hours the depression is expected to become slow moving to the south of Iceland with the troughs continuing to move eastwards across the British Isles.

Issued at midday THURSDAY 10 January 1974

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

OBSERVATIONS at 00h. 10 JANUARY 1974										OBSERVATIONS at 06h. 10 JANUARY 1974										OBSERVATIONS during NIGHT					
Code FM II.D	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 T _n E	T _g T _g	WEATHER		
																							21h.—03h.	03h.—09h.	
	Boscombe Down	746	91207	01454	11801	9////	01211	89/00			746	81317	03424	09404	860//	04821	88700			746	00011	00	FFF		ff
	Hurn	862	00000	01464	11600	00900	00108				862	81711	70034	09608	25537	07721	82625	83360	88275	862	91511	52	FF		fr _o
	Thorney Island	871	00000	02461	12401	00900	01116				871	70805	02444	11403	763//	03812	85706			871	00501	52	FFff		ffF
	Manston	797	83410	75036	12305	854//	03328	82710	88615		797	22006	62031	13901	00904	50307	82075			797	97501	55	d _o		+
	Gatwick	776	90000	00454	12901	9////	01225	89//			776	80000	04424	12702	861//	01802	82702	88703		776	97501	53	FF		FFf
	Kew	775									775	81303	18104	12002	862//	02803	88703			775	00011	51	FF		ff
	Heathrow	772	92501	01474	12603	9////	03222	89//			772	81408	11284	12202	861//	02802	88702			772	91011	01	FF		FF-ff
	Honington	586	82102	01424	12402	8097/	02319	88359			586	41802	25054	12501	00902	51103	84075			586	00513	55	FF		Ff
	Wattisham	590	52602	04464	12601	55700	01323	85656			590	11608	62034	12900	15701	00204	81656			590	00533	57	f		f
	Gorleston	497	00802	66020	11805	00900	02218				497	02802	60021	12502	00900	01103				497	00010	54	+		+
	Aberporth	502	41611	83038	08102	14405	01807	81618	84070		502	81632	65031	99805	1547/	03859	81710	85358	88462	502	03012	52	ff		ir _o r _o r _o rr
	Ross-on-Wye	627									627	81507	48051	07503	864//	03820	88715			627	91501	55	+		r _o
	Filton	628	00000	05444	10351	00900	51004				628	81512	50104	07904	7627/	03827	87705	88465		628	93521	56	ff		r _o r
	Rhoose	715	10802	75116	09601	15600	01002	81635			715	81012	62601	06804	3577/	03832	83650	86360	88464	715	02011	54	+		ir _o r
	Chivenor	707	01006	75028	09604	00900	03804				707	81216	60606	04206	856//	04745	88645			707	03031	00	ir _o		rr
	Mount Batten	827	00000	48108	10302	00900	02604				827	81516	66601	05609	3542/	07835	81712	83622	88557	827	10011	51	+		ir _o rrr
	St. Mawgan	817	51709	70038	10003	00906	03706	85275			817	81628	60626	02208	5542/	07752	82710	85614	88544	817	06022	53	+		rr
	Scilly	804	81609	82031	08709	855//	05718	88625			804	81227	48636	98609	874//	09762	88711			804	10062	02	+		rrr _o r _o
	Culdrose	809	71807	82031	09805	15606	02811	81630	87272		809	81815	65636	02408	853//	07850	82708	83710	88622	809	08042	53	+		irr _o r
	Guernsey	894	32508	83038	11807	21530	05305	82820			894	81721	65031	09508	853//	08721	82706	84710	87645	894	02061	51	ph _o r _o		irr _o r _o
	Elmdon	534	01201	02461	11051	00900	51216				534	81411	06424	09401	00907	01814	88270			534	00511	55	ffff		ff
	Cardington	559	91702	00434	11800	9////	00216	89/01			559	71711	15284	11402	762//	02804	87704			559	00521	54	FF		FFFF
	Wittering	462	01203	01444	11501	00900	01013				462	51712	01444	11101	50930	01707	85362			462	00501	56	fff		FFFF
	Watnall	354	90000	00494	11051	9////	51113	89/00			354	91509	04434	09601	9////	01810	89/01			354	91513	60	ffff		FFFF
	Shawbury	414	10000	12111	09751	10930	51004	81360			414	81410	30284	06602	3622/	01827	83705	88465		414	00531	57	ff		f
	Finningley	360	72006	14284	10301	757//	50113	87656			360	91612	04434	09600	9////	00805	89//			360	97521	56	ff		ff
	Kilnsea	396	92309	00474	11302	9////	02216	89/00			396	82016	32034	10802	863//	02000	88708			396	00011		ffff		FFFF
	Leeming	257	71509	06464	10001	7093/	01115	87360			257	91513	01434	08201	9////	01815	89/00			257	00501	51	fff		FF-ff
	Tynemouth	262	52107	32051	08302	40938	01108	84358			262	81812	12101	07101	864//	01817	88718			262	00001	51	+		+
	Carlisle	222	11306	70018	08002	18500	01116	81822			222	81307	59021	04004	26307	02732	82709	88270		222	00011	51	+		+
	Valley	302	51410	80258	07404	52500	02802	85820			302	81521	75022	00506	8092/	01751	88462			302	01031	51	pr _o		r _o r _o rrr
	Ringway	334	21507	30041	09503	25600	01107	82630			334	81612	30041	06803	861//	01821	83702	88703		334	00011	00	+		+
	Squires Gate	318	01307	22106	08501	00900	01005				318	81216	40101	04702	8092/	01829	88465			318	92011	51	r _o		r _o
	Ronaldsway	204	10402	86011	06401	11500	51604	81827			204	81320	84031	00506	1542/	03746	81618	88465		204	02501	53	+		r _o -r
	Mull of Galloway	131	21816	85030	05605	11670	02802	81840			131	81822	85021	98206	3561/	03753	83635	88460		131	97041				
	Eskdalemuir	162	81705	20108	07602	862//	01112	86703	88706		162	81510	15104	03802	863//	01733	84709	88715		162	97011	52	r _o		f
	Prestwick	135	11506	75020	05201	11500	51801	81820			135	81513	62021	99804	7537/	02745	81707	85709	87640	135	91001	53	+		ir _o
	Abbotsinch	140	11508	62150	05602	18500	00006	81820			140	81011	65026	01103	6547/	01742	82712	83620	85645	140	97511	53	jp		ir _o
	Leuchars	171	02308	80021	05901	00900	51008				171	81411	84031	03502	10977	00728	81363	84070	88275	171	00503	54			

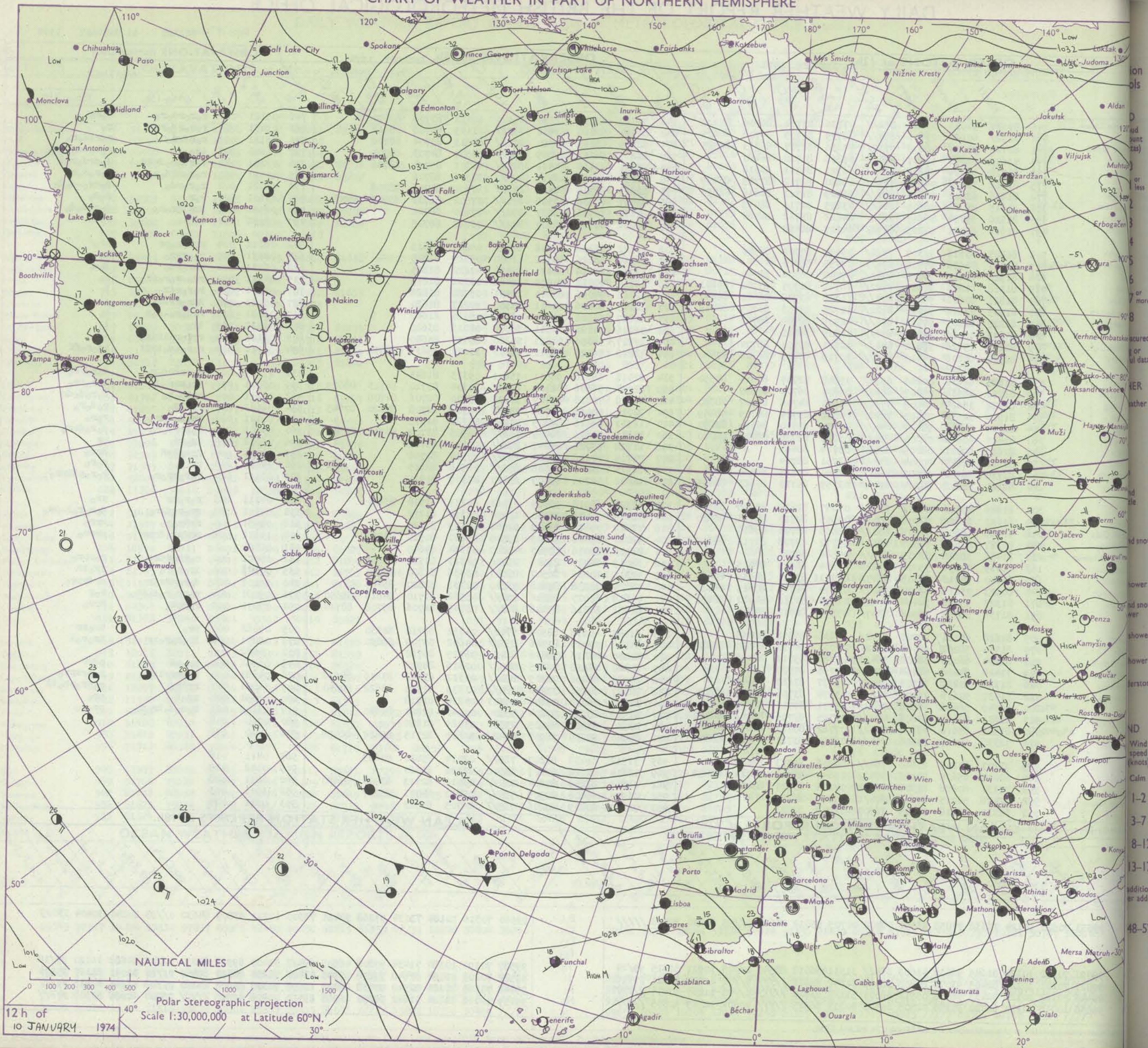
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 11 JANUARY 1974

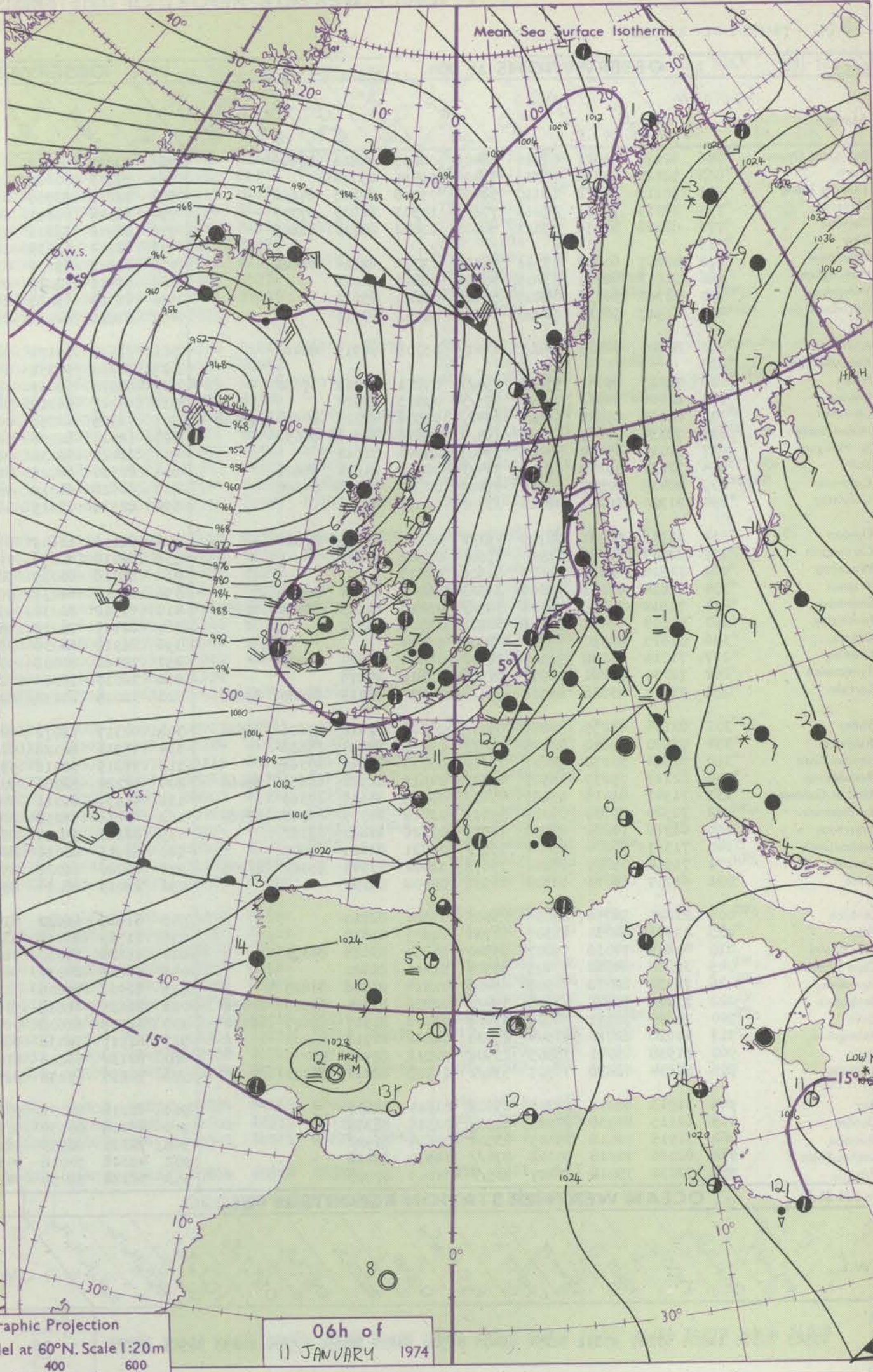
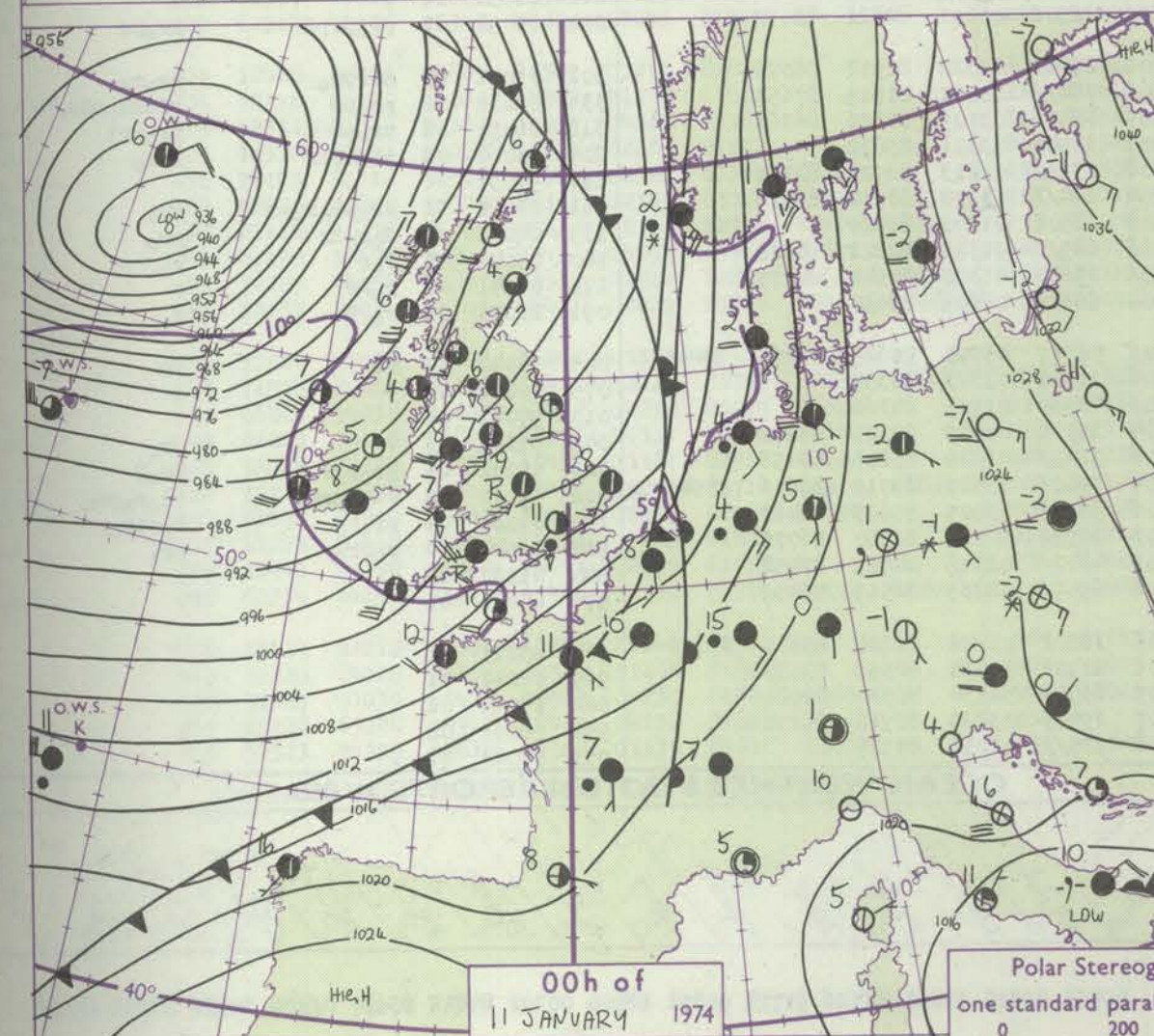
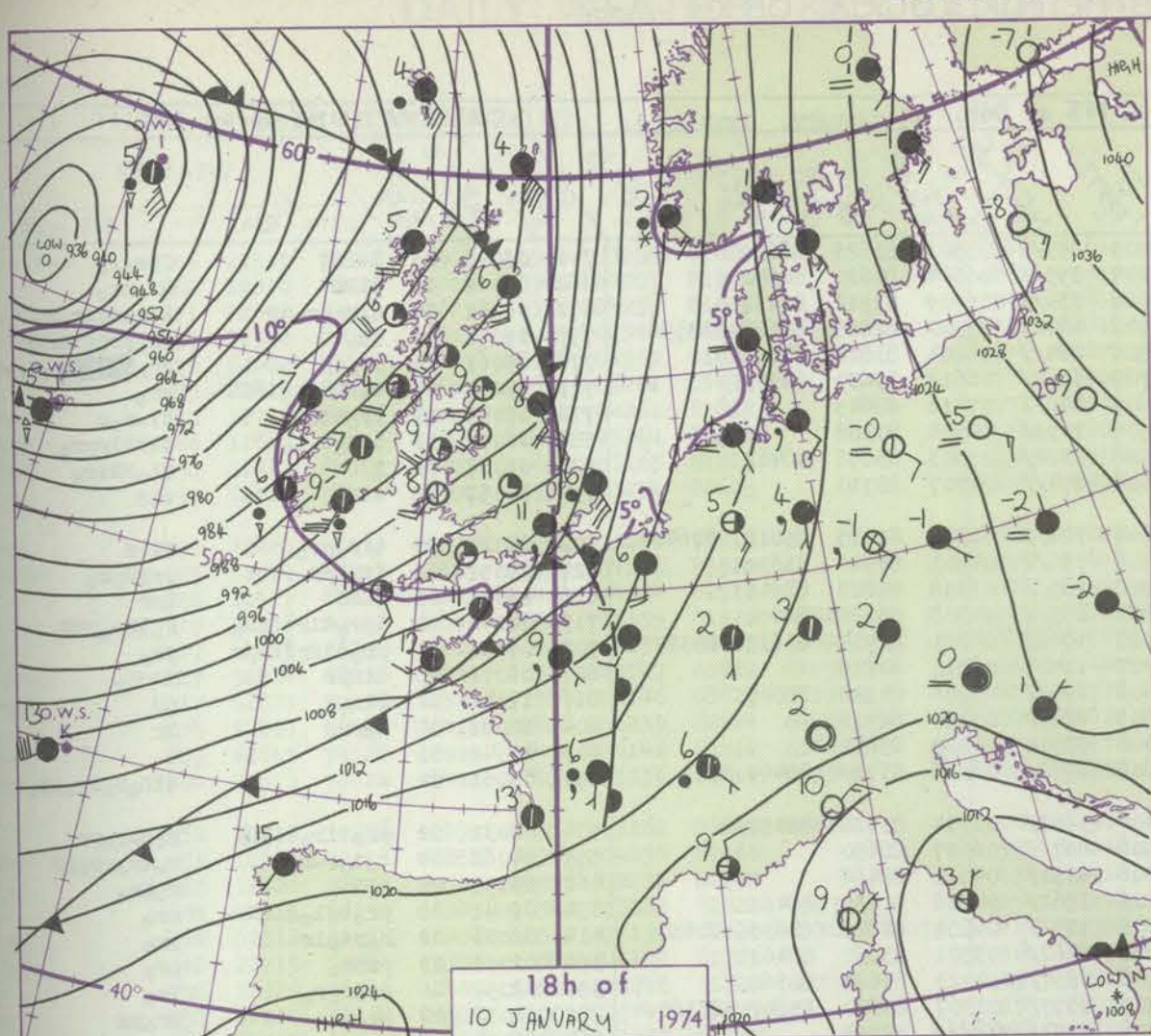
No 40958

OBSERVATIONS at 12h 10 JANUARY 1974										OBSERVATIONS at 18h 10 JANUARY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	81524	50636	03307	872//	07736	83704	86706	88709	746	52019	62016	02210	46301	10212	83708	83070		746	05121	000	r _o r _o r _o d _o r _o	d _o r _o	
Hurn	862	81720	60606	03708	852//	08739	81705	86708	88625	862	82114	50016	03912	853//	11115	86708	88612		862	09071	000	r _o r _o r _o d _o r _o r	r _o	
Thorney Island	871	81420	57634	06208	6732/	07836	82707	86713	88525	871	82119	63215	04910	872//	10313	83704	88708		871	05111	000	r _o r _o r _o d _o r _o	r _o r _o d _o r _o	
Manston	797	71621	57051	11107	28478	05818	81710	86460		797	81819	56212	06409	872//	07507	84703	88704		797	01101	007	ir _o	r _o r _o -d _o d _o D _o	
Gatwick	776	81718	58614	08208	854//	06721	85711	88618		776	82221	40516	04511	872//	11301	85704	88706		776	05111	000	r _o r _o d _o r _o d _o r _o	d _o d _o r _o d _o r _o d	
Kew	775	81713	70616	06608	7742/	06830	82712	87715	88459	775	82013	60216	03311	873//	10306	88706		775	01121	000	r _o r _o r _o R _o d _o r _o	d _o r _o r _o r _o		
Heathrow	772	81816	62616	06608	854//	06829	81712	86616	88656	772	82213	61506	02911	873//	10500	84706	88708		772	02121	000	r _o r _o r _o d _o	d _o r _o r _o -d _o d _o	
Honington	586	81615	58031	08205	1642/	03825	81710	88459		586	81917	48206	02908	871//	07502	81702	85703	88704	586	03101	000	r _o r	r _o d _o	
Wattisham	590	81516	59034	09205	3642/	04822	83712	88464		590	81614	30586	03607	870//	07610	88701		590	02091	001	ir _o ir _o r _o r _o	d _o r _o d _o d _o		
Gorleston	497	81619	62021	10205	8092/	04717	88458			497	81834	60626	04207	872//	05722	88705		497	02082	000	ir	irrr		
Aberporth	502	81825	40616	92309	7722/	09627	87704	88540		502	12122	66256	96908	12400	05225	81815		502	08111	004	rrr _o r _o pr	pr _o		
Ross-on-Wye	627	81717	48636	97908	874//	07755	88710			627	12314	63026	99511	11500	08329	81825		627	08121	000	r _o -rrr _o	r _o		
Filton	628	81522	60616	99808	6732/	07748	86706	88540		628	12219	70016	00411	10400	07222	81815		628	06131	000	rR _o r _o d _o	d _o d		
Rhoose	715	81318	61616	97809	7522/	08741	81705	83708	86611	715	12114	70016	00709	10400	06321	81815		715	04111	000	rr _o -r _o r _o rr _o	r _o		
Chivenor	707	81821	20616	96812	853//	11728	83708	86620	88640	707	12016	75026	00810	11531	05222	81828		707	05141	000	r _o r _o r _o ir _o	l		
Mount Batten	827	81935	22616	99212	6722/	12725	83703	86705	88515	827	12125	60016	03011	15500	10227	81620		827	05121	000	R _o r-rrir _o	+		
St. Mawgan	817	82225	62605	97513	872//	12505	82704	88706		817	12117	60026	01410	15600	08120	81640		817	03131	010	rrd _o r _o -r _o r	l		
Scilly	804	81823	48216	96812	874//	11205	88711			804	31716	60026	00511	35500	08013	83620		804	01122	019	ir _o	l		
Culdrose	809	82223	15626	97912	870//	12500	83700	88704		809	32317	56056	01811	35600	09117	83640		809	02121	000	rrr _o r _o irir _o	+		
Guernsey	894	81924	62206	04410	852//	10719	83705	86706	87640	894	72218	56026	06511	756//	11222	85635	86650		894	05121	000	r _o r _o id _o irff	id _o r _o ff	
Elmdon	534	81625	62634	00806	6532/	05848	82707	86614	88550	534	22016	65016	98611	15601	09313	81645		534	07111	000	r _o rrR _o d _o r _o	d _o r _o rr _o		
Cardington	559	81715	48636	05207	6632/	06837	86709	88559		559	82114	56606	01011	854//	10304	83710	86713	88629	559	03121	000	ir _o rrr _o d _o	d _o r _o ir _o	
Wittering	462	81521	35624	04805	7732/	05835	84706	87707	88550	462	61918	70206	99409	57302	09500	82706	84708		462	05111	000	rrR _o d _o r _o	d _o r _o d _o dr	
Watnall	354	81516	32616	01405	7722/	04852	83704	86709	88459	354	72014	58106	97710	753//	09308	82708	84620	87645	354	08101	000	r _o rRR	r _o d _o r _o	
Shawbury	414	81615	68216	98007	854//	05750	81710	86614	88650	414	12312	80016	97009	13400	05323	81915		414	02121	000	rr _o r _o d _o r _o	r _o r _o		
Finningley	360	81416	40646	02004	873//	03845	82706	86708	88710	360	71815	62616	96209	753//	08505	83709	84712	85616	360	04101	000	r _o R _o rr _o r _o	d _o r _o dr _o r _o	
Kilnsea	396	81625	59021	06005	8092/	03729	88460			396	81728	59026	98107	874//	06721	88712		396	06072	000	ir _o rr	rr		
Leeming	257	81520	22627	00304	872//	02751	88704			257	71714	40216	93507	763//	07513	87706		257	11091	000	frsrR _o r	R _o r _o		
Tynemouth	262	81730	56022	99505	1642/	02740	81718	88460		262	81924	61026	92008	855//	06508	88625		262	04081	000	rr	r _o r _o		
Carlisle	222	81320	58616	94304	6542/	03759	81713	83623	86635	222	32022	70276	89609	29430	07309	81915		222	03111	001	r _o r _o rr _o r _o	r _o r _o pr _o rr _o		
Valley	302	81646	45616	88508	7542/	07657	82614	87618	88530	302	32325	68018	93409	39463	04233	81914	83630		302	04111	003	r _o r _o rr	pr _o	
Ringway	334	81623	60616	97706	854//	03855	82710	84713	88630	334	12219	70216	96010	10400	06314	81712		334	05111	000	rr _o r _o d _o r _o	d _o r _o r _o R-pr _o		
Squires Gate	318	81428	48656	94605	853//	05665	86706	88615		318	12222	70016	93609	12501	04319	81820		318	09091	000	rrR _o r _o	R _o r _o		
Ronaldsway	204	81327	60616	88807	7532/	05772	82708	83712	86617	204	32221	81018	90609	39500	03240	81920	83830		204	11111	002	rrRir _o drpr	prpr _o	
Mull of Galloway	131	81438	58026	83005	865//	04586	88720			131	41938	80016	87907	45600	03354	84645		131	02091					
Eskdalemuir	162	81419																						

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 very deep low to the west of Ireland continued moving northwards with further intensification. The associated frontal troughs to the west of the British Isles have moved quickly northeastwards towards Scandinavia.

During the next 24 hours the intense low south of Iceland is expected to move northwestwards while filling. A developing low north of the Azores is expected to move rapidly towards Ireland while deepening.

Issued at midday FRIDAY 11 January 1974

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

OBSERVATIONS at 00h. 11 JANUARY 1974										OBSERVATIONS at 06h. 11 JANUARY 1974										OBSERVATIONS during NIGHT									
Code FM II.D										Code FM II.D										Code FM II.D									
Station	iii	Nddff	VVwwWW	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	VVwwWW	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 _e	T _g T _g	WEATHER							
																						21h.-03h.	03h.-09h.						
Boscombe Down	746	62227	65022	02210	58401	08807	84812	83645		746	82217	65619	01707	855//	05501	83625	88650		746	09041	03	tl1HR	lprro						
Hurn	862	52120	60012	03711	56400	09710	85714			862	82313	60619	03207	855//	06304	84620	88640		862	09061	05	tlRr	prro						
Thorney Island	871	52119	62018	05110	58400	09708	82813	84628		871	72215	57959	03008	734//	06709	83912	87638		871	08061	04	doroopro	tlprrrrrro						
Manston	797	72019	72202	07011	772//	10503	82705	87707		797	82314	50811	04708	6842/	07500	82815	86628	88556	797	09071	06	ido	prprprtlrrr						
Gatwick	776	62122	60256	05311	66400	10802	85710	83815		776	82318	56808	03508	884//	06104	83816	88656		776	09061	04	pro	prro						
Kew	775									775	82114	63639	01709	5562/	06612	85634	88545		775	07051	04	tlHR	rrro						
Heathrow	772	42217	60805	03711	48400	09706	82814	83622		772	82215	65609	01809	856//	07516	88645		772	07041	03	prro	tlRr							
Honington	586	11813	62011	03409	00901	08803	81075			586	72111	78039	00706	7093/	04504	87358		586	06051	03	tolotolo	tlRtlrrro							
Wattisham	590	51712	56036	04209	55400	08604	85616			590	81915	75039	01906	5572/	05503	85656	88462	590	06031	01	l	tlHRir							
Gorleston	497	71917	56016	04208	764//	07703	87710			497	81815	64036	01406	874//	04707	88710		497	05052	02	+	tlR							
Aberporth	502	82224	58809	94807	6347/	05303	86915	88460		502	72612	70178	96804	794//	02321	81915	85818	87640	502	04021	50	tlropro	tlhr						
Ross-on-Wye	627									627	72210	77258	97306	795/2	04603	83920	85630		627	09051	02	ltolpr	prprpro						
Filton	628	72013	65951	99511	794//	07821	84918	87650		628	82322	70039	99908	885//	03308	86822	88645		628	05031	01	TLHR	lpr						
Rhoose	715	82416	56958	00604	895//	03303	88924			715	82222	66219	98807	855//	04308	85620	88650		715	08042	01	lprro	tlrtlrho						
Chivenor	707	82016	59919	99106	6942/	05506	82710	84914	88459	707	72325	62258	00107	4943/	04221	81914	83635	85360	707	07051	03	prro	tlRrTLRpr						
Mount Batten	827	72334	70179	00810	794//	09810	84915	86632		827	12421	82259	02407	12400	05313	81818		827	06071	05	tlRpr	prR2							
St. Mawgan	817	32015	65299	00006	39403	05804	82912			817	62423	70038	02408	695//	03326	84920	84825		817	17041	02	tlhoR	pr						
Scilly	804	72032	59259	98909	794//	08601	84914	85621		804	62330	62028	02809	63400	05234	86911		804	10081	04	lprrr	ir							
Culdrose	809	42415	70199	00607	49400	07801	82915	84650		809	62628	64019	03008	52500	04329	85822		809	10042	03									
Guernsey	894	31920	78011	06010	35700	10803	83650			894	82528	75619	06608	3742/	08313	83710	88460		894	07061	04	+	tlhoRroirpro						
Elmdon	534	71916	60951	98709	794//	06817	83915	84822		534	82118	62609	97407	3552/	03714	83626	88459		534	08032	02	prro	tlro						
Cardington	559	22015	58056	01910	25500	07802	82620			559	82018	60059	99508	857//	06607	88650		559	04062	04	tolor-ro	roirpropr							
Wittering	462	01918	62011	00609	00900	07803				462	82016	80039	98406	8091/	04610	88464		462	03051	04	tlR	ropro							
Watnall	354	61814	62031	98308	20963	06813	82360	86075		354	82117	62039	96706	1562/	04508	81630	88461		354	05041	04	prro	tolor-HR						
Shawbury	414	71912	75299	96708	785//	05616	81823	85636	87650	414	71912	80032	95106	785//	04804	81825	83635	87650	414	02031	02	roRtoR	pro						
Finningley	360	41813	62031	97208	30971	05507	83362			360	82117	70038	95206	3462/	03501	83630	88462		360	02051	03	prpro	pro						
Kilnsea	396	01815	66010	99507	00900	05804				396	81918	66036	95906	3557/	04723	83620	88360		396	08052	03	iroro	iro						
Leeming	257	71514	80258	95106	32502	04812	83824	87070		257	72420	80808	93307	5857/	01307	83820	85647	85360	257	01032	02	pro	propr						
Tynemouth	262	72030	66021	92707	00906	03819	87275			262	72017	74022	91706	7093/	02314	87359		262	00051	02	+	+							
Carlisle	222	71512	63808	89906	594/3	04824	81715	82920	85643	222	32015	70258	89507	22502	03101	82822	83072		222	04051	01	prroprR	propr						
Valley	302	82134	63259	90808	6947/	04608	81912	83820	86630	302	62317	75272	92606	29463	03320	82912	86070		302	05051	03	tlrpro	phoro						
Ringway	334	71920	58808	96108	784//	06818	84814	85632		334	71914	80028	94806	784//	03801	81815	87650		334	02031	02	prropr	tlthotlr						
Squires Gate	318	71824	70258	92607	1567/	05723	81640	87362		318	71815	70018	93005	4857/	03109	83826	86362		318	02051	08	prropr	proprl						
Ronaldsway	204	82123	75259	88507	4952/	04619	82920	83650	88460	204	42220	82251	90207	38542	03311	83822		204	03061	03	pRtlphr	lpro							
Mull of Galloway	131	71942	81018	85107	4563/	03719	84635	87360		131	41939	81011	87606	23560	01213	82925	83360		131	97051	51	prrophoropr	pro						
Eskdalemuir	162	71520	50808	89003	5931/	03828	84709	83918	87404	162	61816	65258	88904	694//	02110	83710	85918		162	03021	02	doroir	pro						
Prestwick	135	61916	70212	85406	48531	03726	83820	85362		135	22115	75018	86105	28501	01208	81820		135	02041	02	roR	ro							
Abbotsinch	140	71517	70606	85004	755//	02831	82620	87645		140	61915	80016	86006	685//	01313	82822	86628		140	02041	03	roR	+						
Leuchars	171	71914	75601	88106	35678	02002	83640	85362	87275	171																			

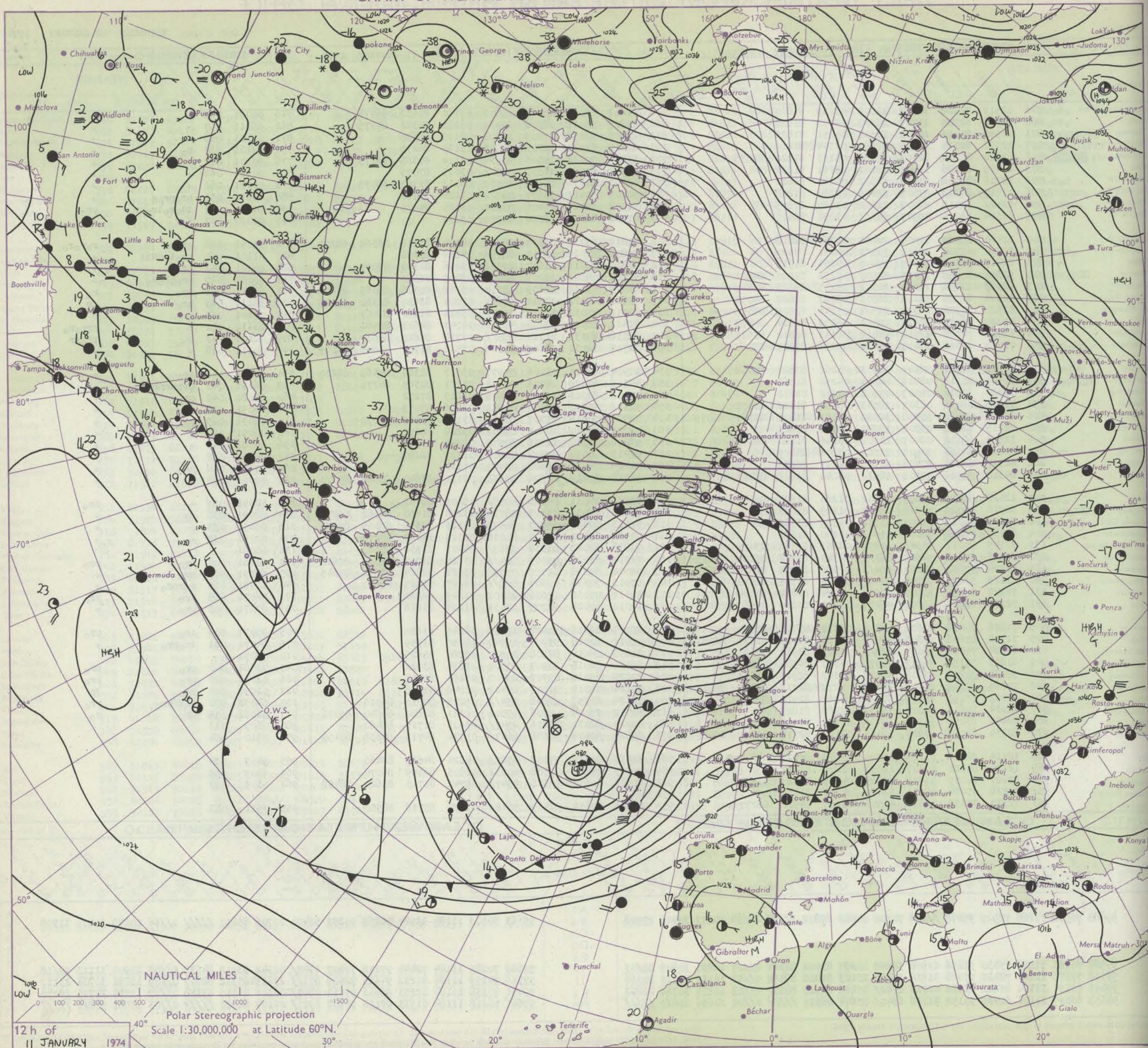
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 12 JANUARY 1974

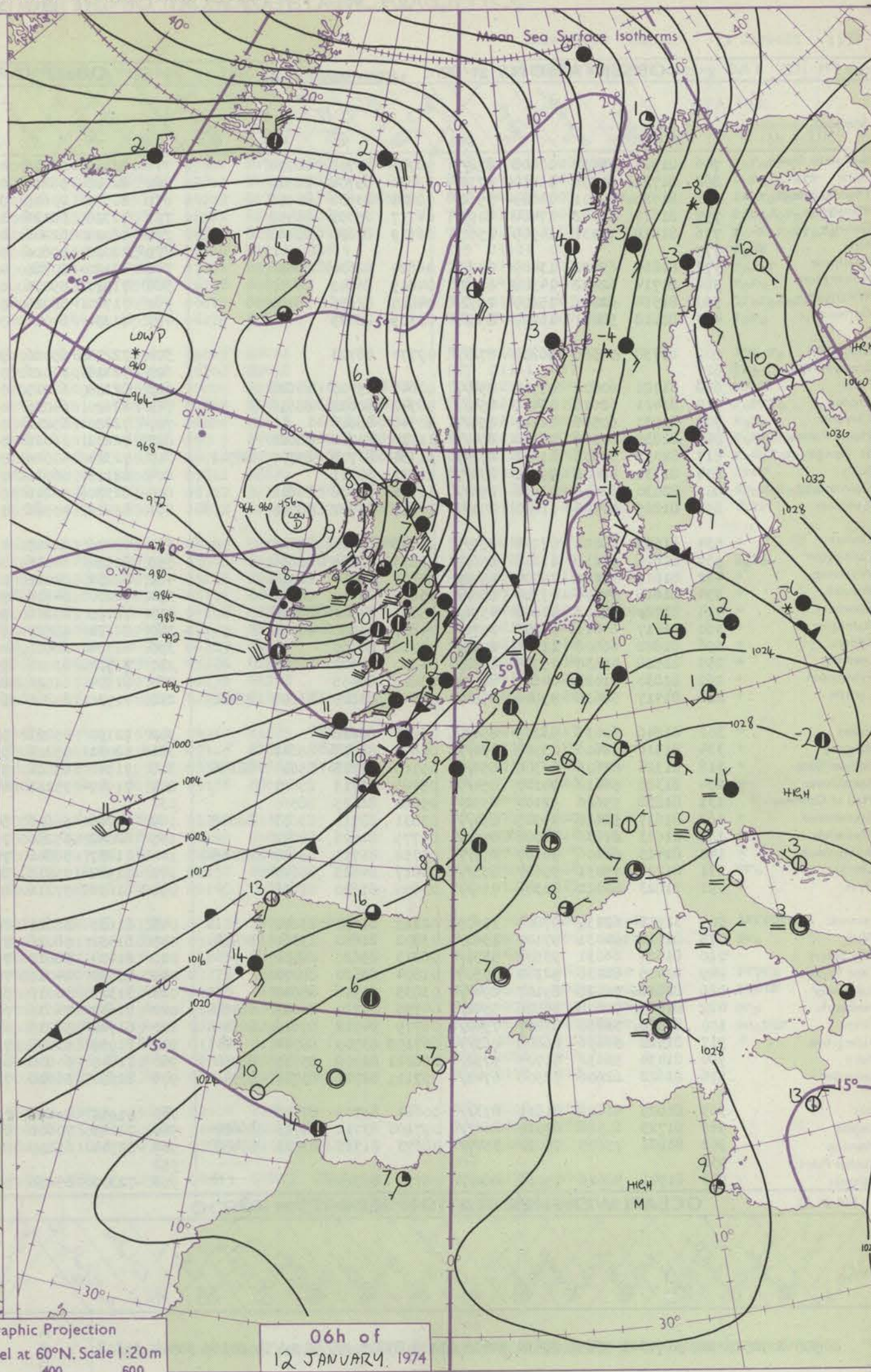
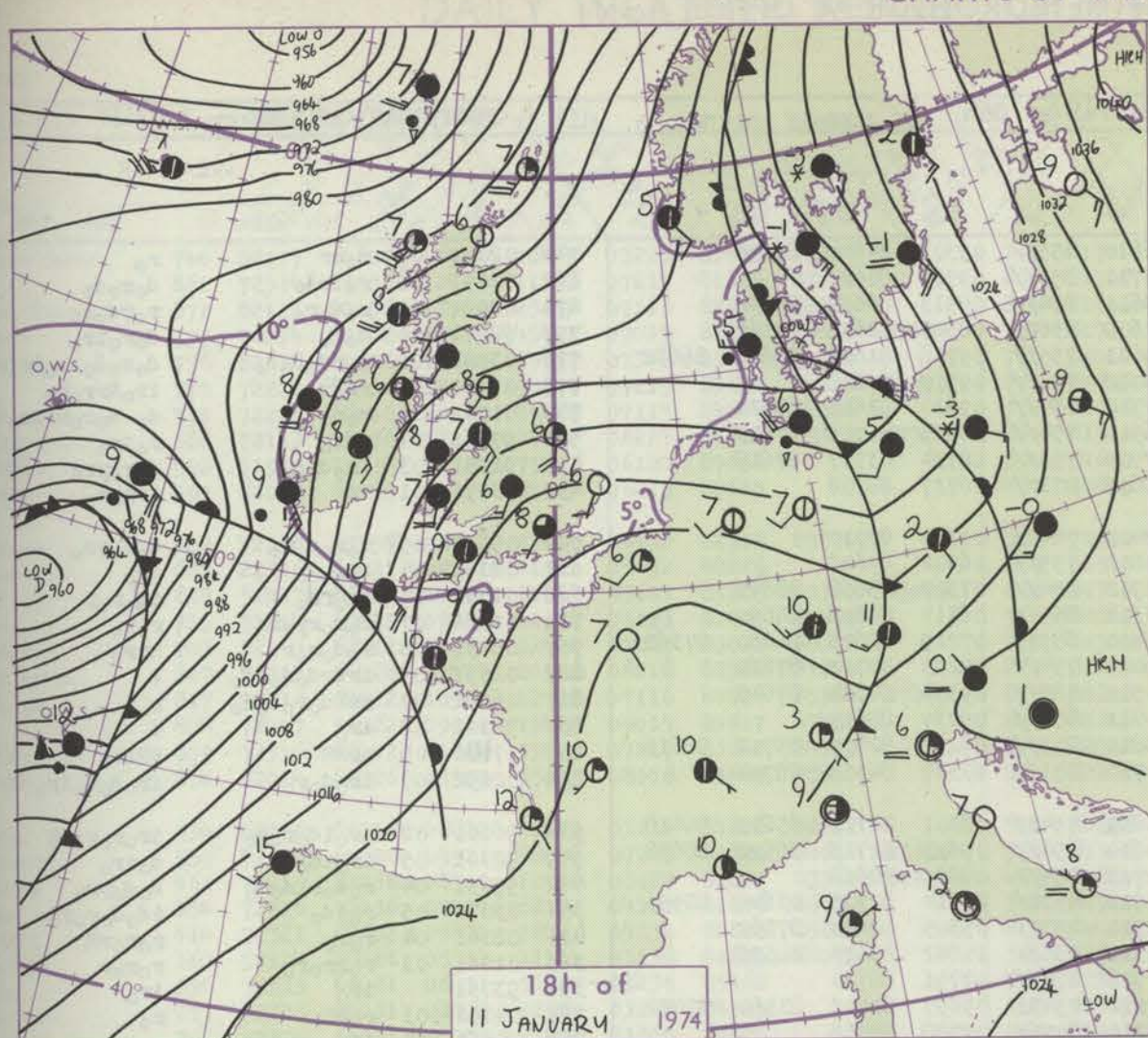
No. 40959

No. 40959	OBSERVATIONS at 12h. 11 JANUARY 1974										OBSERVATIONS at 18h. 11 JANUARY 1974										OBSERVATIONS during DAY				
Code FM 11.D																									
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	RRTT _h	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	22519	72028	11908	12501	03259	81820			746	61612	68021	15505	15601	03110	81632	86073		746	00091	060	+	+		
Hurn	862	12518	80036	13209	18500	04257	81820			862	41807	58011	16308	10931	05310	81362	84075		862	00111	057	+	+		
Thorney Island	871	22521	80039	12609	11538	04251	81825			871	21807	62050	17205	15602	04115	81630			871	00101	058	+	+		
Manston	797	22522	82019	10809	11483	02344	81810			797	62012	81021	18705	00908	03130	86275			797	92101	062	ro	+		
Gatwick	776	62622	80038	12309	68500	03163	81820	85635		776	61806	70021	17506	10934	03114	81365	86075		776	00101	062	+	+		
Kew	775	22415	80026	11509	11601	03261	81830			775	71907	61022	16507	00902	03015	87075			775	00101	062	+	+		
Heathrow	772	12716	75016	11009	12502	04262	81822			772	62007	70031	16108	10932	03012	81360	86075		772	00101	062	+	+		
Honington	586	12617	84018	07807	11403	03264	81818			586	52109	80011	15607	00902	03228	85072			586	02091	052	prorprpr	+		
Wattisham	590	12422	84019	08407	11402	03265	81815			590	41912	65026	16206	00901	03124	84075			590	01081	037	tlororiorpr	pror		
Gorleston	497	62524	58016	05907	655//	03254	86625			497	01908	66011	15506	00900	03235				497	01090	047	R	+		
Aberporth	502	22420	66039	07608	21400	03248	82818			502	81819	63031	09007	18477	04704	81818	86362	88270	502	01091	028	phoror	rororor		
Ross-on-Wye	627	72514	63808	09609	795/3	04251	87920			627	81808	63029	12407	8093/	04114	88358			627	01101	040	prorprHrtl	+		
Filton	628	12417	75018	10309	19400	04254	81915			628	61810	58011	13607	20932	03006	82368	85075		628	92101	043	pror	+		
Rhoose	715	52318	60158	10309	59500	05155	81920	84822		715	61307	68021	13207	6095/	03209	86360			715	93101	049	prorproror	+		
Chivenor	707	62417	68258	11610	62501	05255	84825	84830		707	81509	65032	12209	15557	05702	81628	85365	88272	707	97111	038	pror	ro		
Mount Batten	827	52514	68038	13210	28501	05147	81822	84075		827	71821	64022	13810	35632	07004	83630	85362	87075	827	96111	043	pror	ir		
St. Mawgan	817	62520	70038	12510	31504	05146	83826	86075		817	81716	62032	11109	1557/	05813	81620	88460		817	01101	050	pror	r		
Silly	804	52220	58031	12610	22421	06239	82814	84458		804	81423	58021	07810	4552/	10740	84623	88460		804	03112	041	+	rrroror		
Culdrose	809	62617	74028	12910	48418	06142	81812	83625		809	82018	60031	11310	855//	07714	85625	88630		809	02101	043	+	irorr		
Guernsey	894	72519	70022	15410	28432	05236	81817	85364		894	61717	62031	16609	35302	07502	81707	83645	86075	894	00111	028	+	+		
Elmdon	534	72318	70256	08107	48503	03262	83820	85068		534	81914	62031	13106	50977	03017	82362	85468	88270	534	97081	041	pror	+		
Cardington	559	12516	70018	08808	00903	04256	81068			559	42113	62028	14706	20938	04221	82365	84275		559	96091	043	prprprpr	+		
Wittering	462	12420	82028	07007	00903	02262	81072			462	71912	82021	13405	00908	02129	87272			462	97081	047	pror	+		
Watnall	354	42315	66038	06307	18543	03262	81822	83072		354	52112	57051	12006	00902	03226	85075			354	00091	033	+	+		
Shawbury	414	62518	81038	05908	12532	02151	81820	83360	86075	414	71706	70018	11307	30978	03123	83360	87270		414	92091	029	pror	+		
Finningley	360	22215	72018	03308	18502	04153	81825			360	21209	62010	10605	00902	03228	82075			360	00091	052	+	+		
Kilnsea	396	32529	66016	02407	11502	03246	81820	83075		396	31818	66020	11806	30970	02242	83360			396	00081	049	+	+		
Leeming	257	32110	82018	00908	31501	03246	83825			257	22215	80010	07708	00901	01229	82070			257	00091	039	+	+		
Tynemouth	262	62317	66028	97408	00908	01237	86275			262	02414	66021	05608	00900	01132				262	97091	028	pror	+		
Carlisle	222	82318	75028	97308	3851/	03240	81822	88463		222	52014	65011	05508	15632	02132	81640	83365	85070	222	00081	014	+	+		
Valley	302	12428	80011	03809	11502	01260	81820			302	81823	64031	06408	8097/	05005	88463			302	92091	037	+	iror		
Ringway	334	62318	70029	04808	18562	01269	81820			334	71810	58031	11107	15736	03224	81650	84362	85270	334	00091	036	jp	+		
Squires Gate	318	32331	70018	03308	30931	04369	83362			318	71513	62021	08807	60978	03119	82359	85365	87270	318	00091	033	+	+		
Ronaldsway	204	12330	70011	00008	11502	02260	81822			204	71923	65022	04309	40936	05015	84362	87272		204	00091	035	+	+		
Mull of Galloway	131	72145	80012	96508	30974	02361	83360	87075		131	71838	80022	01508	3367/	04007	83930	87360		131	00091			pror		
Eskdalemuir	162	82026	70808	96505	883//	02343	83708	83820	88635	162	71714	65028	05105	784//	03128	81710	84820	87630	162	01061	000	pror	+		
Prestwick	135	82424	75032	94007	854//	02356	82715	87624	88645	135	82008	67038	01707	7857/	03221	82824	83630	87645	135	97091	005	pror	+		
Abbotsinch	140	82125	56626	92206	7542/	04347	81715	84622	87645	140	81915	70038	00607	885//	03227	83820	88650		140	01081	005	rorpror	+		
Leuchars	171	72227	74258	90507	58532	02224	82822	84																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near Iceland became complex but generally filled. A depression north of the Azores moved northeastwards to just west of Scotland but deepened considerably. During the next 24 hours the depression near

Scotland will move northwestwards leaving the British Isles in an unstable southwesterly airstream.

Issued at midday SATURDAY 12 January 1974

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

OBSERVATIONS at 00h. 12 JANUARY 1974										OBSERVATIONS at 06h. 12 JANUARY 1974										OBSERVATIONS during NIGHT												
Code FM II.D										Code FM II.D										Code FM II.D												
Station										Station										Station												
iii										iii										iii												
Nddff										Nddff										Nddff												
VVwwVV										VVwwVV										VVwwVV												
PPPTT										PPPTT										PPPTT												
N _h Ch _h Ch _h										N _h Ch _h Ch _h										N _h Ch _h Ch _h												
T _d app										T _d app										T _d app												
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s												
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s												
8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s												
WEATHER										WEATHER										WEATHER												
21h.-03h.										21h.-03h.										21h.-03h.												
03h.-09h.										03h.-09h.										03h.-09h.												
Boscombe Down	746	81524	58632	10408	872//	08734	84705	88710		746	82129	58216	06810	855//	09301	84620	88650			746	02071	07	r _o rr		r _o							
Hurn	862	81722	50596	11710	5732/	09826	85708	88510		862	82225	58216	07711	855//	09505	88620				862	02091	08	r _o drdo		d _o r _o do							
Thorney Island	871	81720	58601	14009	3562/	08821	83630	88556		871	81925	70605	09611	854//	09513	86618	88640				871	02081	01	r _o d _o ro		r _o rd _o ro						
Manston	797	81617	68022	17408	8097/	04717	85359	88463		797	71718	62026	11609	2567/	08523	82630	87360				797	92071	06	d _o ro		d _o roir _o						
Gatwick	776	81818	70031	14509	2562/	06719	82630	88460		776	72025	62206	09911	755//	09708	81622	83626	86632				776	03081	06	r _o rd _o rodo		d _o rodo-r _o rr					
Kew	775									775	72018	59606	08012	754//	09519	87618					775	01081	06	rr _o ro		ir _o rr _o ro						
Heathrow	772	81814	65022	13409	856//	06824	82630	88656		772	82120	50586	07712	854//	09620	82616	88624				772	01061	05	r _o ro		d _o -d _o rr _o ro						
Honington	586	81714	62022	14308	6562/	04819	86640	88460		586	71917	59016	06910	754//	08535	81715	87623				586	97061	04	r _o ro		r _o ir _o						
Wattisham	590	81514	62021	15207	2572/	04815	82656	88460		590	71720	58016	07909	753//	08734	83707	87618				590	91051	03	ir _o d _o ro		d _o ropro						
Gorleston	497	81818	58021	16207	855//	05709	88625			497	81730	64026	08607	873//	06737	88708				497	93071	01	ir		ir _o ro							
Aberporth	502	81738	58586	96209	872//	09770	88703			502	72234	65026	97409	764//	07340	87710				502	05051	05	r _o rodo		d _o ropro							
Ross-on-Wye	627									627	72118	70026	01812	755//	06302	87625				627	02081	04	ir _o ro		ir _o ro							
Filton	628	81721	60602	07709	854//	08644	85710	88628		628	82125	62215	03912	854//	07302	85618	88645				628	01091	07	ir _o ro		ir _o ro						
Rhoose	715	81421	62616	05409	854//	08742	82612	88616		715	82120	64036	03311	855//	06317	84626	88650				715	01081	07	r _o rorr _o ro		r _o ro						
Chivenor	707	81930	60586	02713	854//	10748	88616			707	72220	65216	03411	6557/	07229	82625	86630	87362				707	08091	08	r _o d _o ror		rr _o ro					
Mount Batten	827	81835	50506	06112	854//	11736	84712	88620		827	72232	56026	06011	754//	09223	82712	87620				827	02091	09	ir _o rd _o ro1d _o		+						
St. Mawgan	817	82031	35506	01612	872//	11734	83703	85707	88711		817	72324	62026	04511	785//	09334	84824	87645				817	06091	07	rr _o rd _o rodo		r					
Scilly	804	81731	48606	99111	874//	11731	88711			804	82125	56026	04011	854//	09237	88615				804	96101	08	ir _o		+							
Culdrose	809	82030	50606	01912	853//	11730	83708	88612		809	82520	56216	05811	853//	07237	82709	85712	88616				809	17102	06	rr _o rr		RRir _o					
Guernsey	894	81825	40586	11810	871//	10617	85702	88704		894	82221	40586	10710	871//	10307	84702	88704				894	02092	07	ir _o d _o ro		ir _o d _o ir _o						
Elmdon	534	81520	68212	07108	855//	04846	83620	88647		534	82226	82215	01812	7542/	08301	82711	85615	86618				534	96061	02	ir _o id _o ro		ir _o ro					
Cardington	559	81616	61216	11208	856//	05833	83645	88656		559	82124	64036	04612	854//	09625	82718	86622	88638				559	92061	05	ir _o id _o		d _o ir _o					
Wittering	462	81619	75602	09707	6572/	04839	86650	88459		462	82032	82026	02713	854//	08629	88618				462	97051	04	r _o d _o rodo		d _o d _o pro							
Watnall	354	81616	59606	07307	856//	05845	83630	88650		354	82230	64616	99911	4532/	09514	82708	83625	88556				354	03071	05	r _o id _o		id _o d _o ro					
Shawbury	414	81720	68602	03208	4552/	05861	84620	88458		414	72125	80216	98711	2577/	05305	82650	87360				414	02061	04	r _o ro		r _o ro						
Finningley	360	81417	60611	07206	3572/	04837	83650	88458		360	82124	58636	97311	3552/	10642	83624	88536				360	01061	03	r _o rr _o ro		r _o ro						
Kilnsea	396	81822	66606	11506	8092/	04718	88460			396	81734	66606	00708	874//	07751	88710				396	93051		ir _o		ir _o							
Leeming	257	81518	45636	05705	4552/	04830	84622	88540		257	71932	81016	93212	25431	05657	81710	83360	87070				257	04051	03	r _o rr		r _o					
Tynemouth	262	81830	61021	04606	8097/	03826	88458			262	81944	61026	89210	8091/	07788	88458				262	94061	04	ir		+							
Carlisle	222	81517	58636	99806	6552/	04846	83625	86640	88460	222	71935	60806	86212	785//	06655	83822	87643				222	02061	04	r _o rr _o ro		r _o rodo		r _o ropro				
Valley	302	81646	60036	93209	854//	06895	88618			302	72150	45256	90210	785//	04308	83820	87630				302	03061	05	ir _o rr _o ro		r _o ro						
Ringway	334	81516	58606	03908	854//	04847	82618	88643		334	52031	75216	95911	55700	05512	85650				334	94071	07	r _o rr _o ro		r _o ro							
Squires Gate	318	81326	62606	00308	854//	05765	82715	85634	88656	318	71940	65016	93211	35832	05501	83657	85362	87070				318	95061	05	ir _o ro		r					
Ronaldsway	204	81328	58612	94107	854//	05785	81713	88621		204	71947	35256	84110	784//	04623	82818	87630				204	02071	06	r _o rodo		rpro						
Mull of Galloway	131	81838	59626	92107	6552/	05880	86625	88560		131												131	01081									
Eskdalemuir	162	81617	58628	99905	854//	03831	83711	83633	88638	162	71745	58606	84109	784//	05660	83711	87638				162	14041	03	rR		rr _o pro						
Prestwick	135	81623	61636	94006	855//	04775	81626	88642		135	62042	65256	76609	684//	04669	81710	83824	85630				135	04051		ir _o rr		r _o ropro					
Abbotsinch	140	81415	62606	96107	854//	03758	81711	85620	88645	140	71837	58806	77511	784//	05674	82818	84824	86640				140	03051	04	r _o rorr		r _o ropro					
Leuchars	171	81222	75031	99607	855//	03817	84625	88645		171	71942	75216	81608	785//	07784	84820	85640				171	05051	03	rr _o ro		r _o ropro						
Dyce	091	71823	80021	00306	756//	03809	81630	87645		091	81636	57216	82807	873//	067106	83706	88708				091	14042	03	rR		RR _o r						
Lerwick	005	31916	62038	97805	15605	02123	81635	83272		005	81633	56621	89305	5732/	04871	85707	88514				005	08032	03	+		irRR _o ro						
Wick	075	81616	80031	97107	1567/	03802	81640	83360	88464	075	81432	58026	79906	853//	057116	83708	86710	88620				075	05021	03	ir _o		rr _o roir _o					
Sule Skerry	010	81624	66031	93507	5551/	06213	85620	88460		010	81434	58812	76606	834//	057123	85915	88620				010	03031	05									
Cape Wrath	049	81405	81038	92105	35507	01804	83620	88270		049	20934	84016	70406	22500	027130	82820				049	92041	03	+		ir _o							
Stornoway	026	81818	70028	89107	894//	0																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40 960

Date of Issue SUNDAY 13 JANUARY 1974

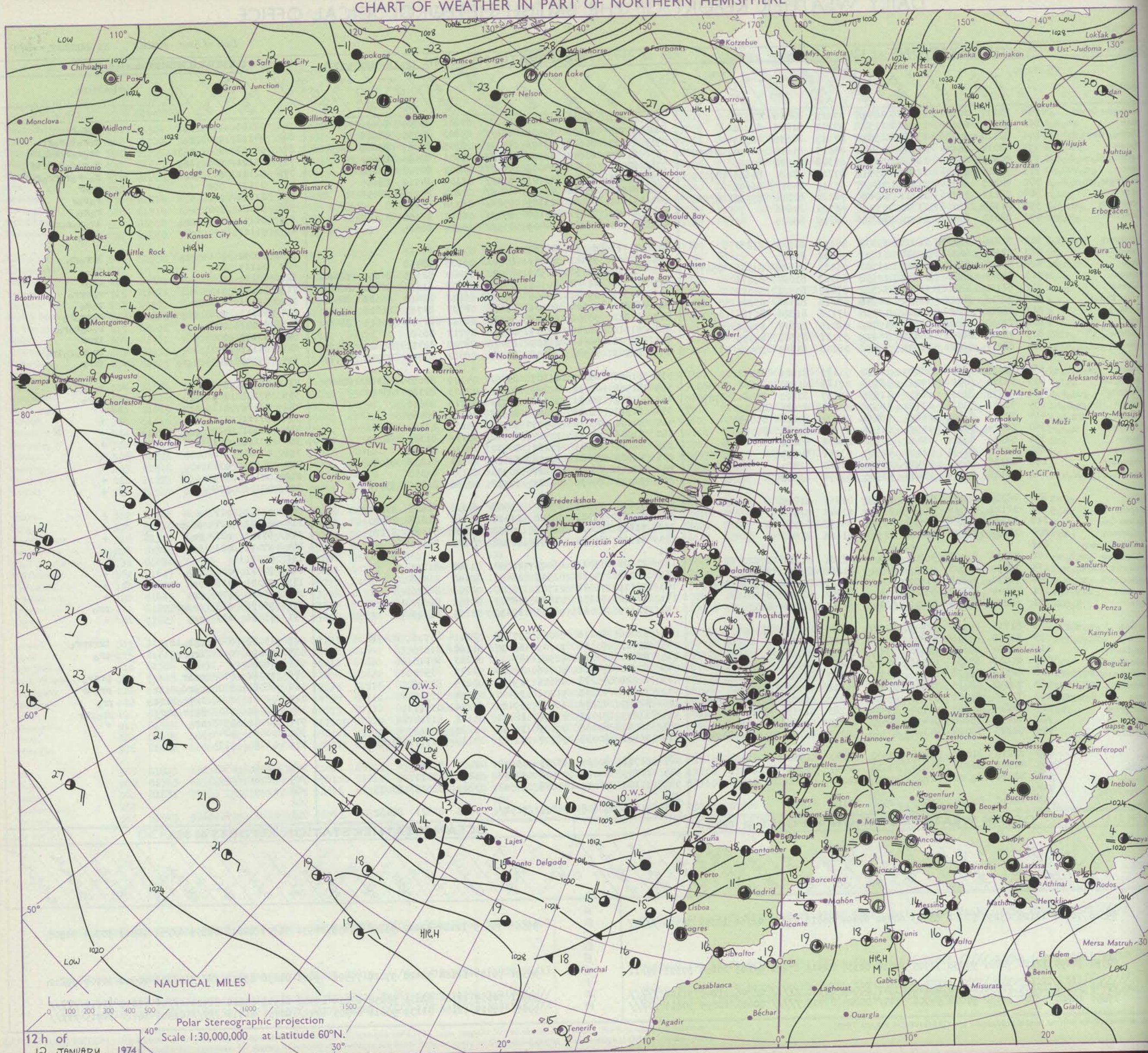
4960

Code FM II.D		OBSERVATIONS at 12h. 12 JANUARY 1974										OBSERVATIONS at 18h. 12 JANUARY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	NChC _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	VVwwwW	PPPTT	NChC _M 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 x E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	82117	60802	11910	4847/	07225	83818	88359		746	81712	60608	12208	6522/	07801	84705	86616	88459	746	02101	000	pr_o	r_o r_o r				
Hurn	862	72314	65036	12411	1157/	07217	81825	87360		862	81707	62636	12409	854//	09803	84710	88625		862	04112	000	r_o	r_o r_o d_o r_o rr				
Thorney Island	871	82113	70036	13509	2567/	07115	82635	88359		871	81609	70616	13608	4532/	08705	81707	83625	88540	871	04102	000	r_o i r_o	i r_o r_o r_o d_o DR				
Manston	797	72014	80602	14509	4542/	07017	81615	84650	87457	797	81710	65602	15309	856//	08001	82630	88650		797	01121	000	i r_o	r_o r_o d_o r_o drif				
Gatwick	776	82318	80036	13210	55732	07308	85650	87360		776	82010	62616	14009	854//	08802	82710	88650		776	02111	003	r_o	r_o -r_o r_o rr r_o r_o				
Kew	775	72214	70036	12511	55501	07219	83624	84656	87075	775	81805	60602	13709	854//	07104	84712	88645		775	01111	002	+	r_o Rr				
Heathrow	772	72215	66016	12011	784/8	07117	84817	86656		772	81906	65032	13610	854//	07204	85712	88656		772	01121	002	+	r_o r_o r				
Honington	586	72113	78036	11211	2847/	06227	82818	85358	87362	586	81911	60022	13309	858//	06008	88657			586	04121	000	+	r_o r_o				
Wattisham	590	71914	75018	11710	757//	06120	87656			590	81609	58032	14108	857//	06010	88650			590	01111	007	pr_o	i r_o r_o r_o rr				
Gorleston	497	82015	60022	11211	855//	06219	88625			497	81815	58022	14409	855//	06214	88625			497	91112	000	+	r_o r_o				
Aberporth	502	72216	63258	06808	23438	06132	81915	87270		502	71711	60012	08707	7097/	05107	87462			502	01091	001	pr_o	i rr_o r_o				
Ross-on-Wye	627	22315	66021	09311	21501	05232	82825			627	81505	57021	10209	8092/	06103	88458			627	01111	017	+	rr_o				
Filton	628	52217	65012	10411	11531	05127	81825	83360	85075	628	81710	58052	10909	5557/	07000	82625	84650	88460	628	02111	004	+	rr_o r				
Rhoose	715	72214	65022	09911	12538	05123	81825	87275		715	81309	62602	10109	6542/	07603	83615	86650	88458	715	02111	010	+	r_o rrr_o				
Chivenor	707	62110	62012	10611	32502	07227	83822	86072		707	81509	59602	09609	6547/	06802	82618	86628	88460	707	02111	007	+	r_o r_o				
Mount Batten	827	72213	64028	11411	20946	08218	82362	87270		827	81822	59616	10109	6542/	08707	84713	86618	88547	827	02111	006	pr_o i r_o	r_o rrr_o r_o				
St. Mawgan	817	72212	62022	10510	12538	07116	81824	85360	87275	817	81812	58506	08408	5532/	08712	82707	84610	88459	817	01101	000	+	r_o d_o r_o r_o				
Scilly	804	72007	56022	09911	1542/	09015	81617	87458		804	81610	56216	07209	855//	09711	88620			804	03112	000	+	i rrr				
Culdrose	809	72310	62022	10810	3567/	07117	83640	85359		809	82012	58616	08309	6547/	08707	82712	85620	88460	809	01111	000	+	i r_o r_o r_o i r_o				
Guernsey	894	82014	82026	13909	3562/	08108	83645	88460		894	82205	56586	11708	870//	08812	81701	83705	86714	894	09102	000	r_o r_o	dr rr				
Elmdon	534	62119	66012	08810	11532	03131	81826	86072		534	81608	66021	11307	2577/	04109	82650	83362	88465	534	00111	025	+	+				
Cardington	559	72316	60026	09911	58558	07125	81820	84656	85360	559	81908	61058	12209	8097/	07003	82360	88462		559	97121	009	pr_o	r_o r_o				
Wittering	462	72219	81038	08511	12538	05127	81822	83364	87270	462	81807	75031	12208	857//	05215	88656			462	97121	012	pr_o	+				
Watnall	354	72216	70036	07410	6857/	04132	81826	86630		354	81910	56048	11007	8092/	05111	88466			354	97111	012	pr_o	+				
Shawbury	414	72321	62802	06810	784//	04234	82818	85827		414	80000	70028	09907	8097/	04208	82362	88466		414	92101	029	pr_o pr	+				
Finningley	360	52124	75016	05511	11531	03138	81820	84075		360	61606	60021	10407	10932	03119	81362	86075		360	00111	043	+	+				
Kilnsea	396	52335	66021	06411	50970	03236	85460			396	42112	66011	11207	40970	04219	84360			396	00110	018	+	+				
Leeming	257	42225	80031	02110	42500	03248	84825			257	61808	82021	09006	18602	03124	81830	86070		257	00111	034	+	+				
Tynemouth	262	22325	66021	99109	21500	01260	82820			262	22113	66020	07207	20930	01133	82358			262	00111	029	+	+				
Carlisle	222	42126	65028	98408	48530	02174	83822			222	32015	80030	06107	18532	02236	81825	83072		222	00101	028	+	+				
Valley	302	22334	75021	03309	12532	02251	81825			302	71613	70021	07407	15508	04312	81625	87272		302	00101	017	+	+				
Ringway	334	32122	75018	05710	28502	03343	82822			334	71709	65021	10108	11438	03116	81818	86270		334	01101	024	pr_o pr	+				
Squires Gate	318	32228	68256	03509	18532	05151	81820			318	71809	70021	08706	10938	03120	81362	87270		318	97101	021	pr_o	+				
Ronaldsray	204	12232	75028	00108	12533	01165	81826			204	51916	81011	06408	00902	03126	85070			204	97091	023	pr_o	+				
Mull of Galloway	131									131										131	00071						
Eskdalemuir	162	72236	81028	95806	784//	02181	81717	87822		162	21808	75011	06003	28500	01142	81823			162	97071	000	pr_o	+				
Prestwick	135	72430	59808	93907	6856/	012107	82824	86828		135	12014	75018	02905	18401	02140	81818			135	97091	018	pr_o	+				
Abbotsinch	140	72130	70808	91307	784//	042117	81716	85826	87640	140	32119	75018	01707	38500	02241	82826			140	95091	004	pr_o	+				
Leuchars	171	72244	63808	89007	794/2	02292	82918	85824		171	22218	70258	01405	28503	02152	81820			171	95091	018	pr_o pr	pr_o				
Dyce	091	62238	70808	83705	58401	04353	81714	84826		091	12229	80018	98205	19430	01165	81915			091	01061	023	pr_o	+				
Lerwick	005	81735	45216	72907	5722/	05665	85705	88550		005	62246	40216	84006	3732/	022114	83706	85458		005	05082	000	r_o r_o i r	i rrr pr_o				
Wick	075	32039	80016	69807	15632	03520	81635			075	12023	80018	91705	18430	01285	81815			075	91091	006	i r_o r_o	pr_o				
Sule Skerry	010	81430	58628	64508	874//	06745	88712			010	42330	66016	82907	43400	04283	84915			010	06082							
Cape Wrath	049	81835	62636	62906	874//	05632	88715			049	32340	74018	80706	39500	02275	83920			049	11082	000	rr i r	pr pr_o				
Stornoway	026	82538	59638	68906	3732/	05357	83708	88515		026	22228	75278	88606	29400	00275	82912			026	08081	000	r_o d_o r_o dr	pr pr_r				
Benbecula	022	72442	58816	76806	793//	042180	83708	87912		022	32226	70258	91206	39400	05254	83915			022	02091	000	i r i r_o pr pr_o	pr_o				
Tiree	100	72536	60258	84707	29462	012172	82918	83362	86070	100	42325	63278	96406	39460	03246	83917			100	01082	010	r_o pr_o pr_r	pr_o pr_r				
Aldergrove	917	22224	80258	96406	29400	50283	81715	81922		917	11813	81028	03504	18400	01128	81714			917	92071	050	pr_o	+				
Malin	980	72436	75808	91408	794//	022106	87918			980	32020	82038	99605	39400	02230	83918			980	0808	024						
Belmullet	976	52225	75018	94308	534/3	02253	81717	85920	83920	976	31911	80038	98707	23403	04110	81717	81920		976	0108	017						
Birr	965	22215	81018	01206	13502	02143	81920			965	21703	80020	03205	15602	02004	81635			965	0208	052						
Dublin	969	42116	82256	01606	39503	02257	83822	81922		969	11709	70010	05506	00902	01216	81070			969	0208	059						
Shannon	962	42114	80028	01707	49400	02235	81818	83921		962	31108	75011	01806	14502	03809	81625	83075		962	0109	052						
Roche's Point	952									952										952							
Valentia	953	12216	80028	01909	12500	02128	81822			953	81315	80808	98809	3252/	04833	83823	88462		953	0110	040						

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.															
Code FM 21.D																														
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwV	PPPTT	N _h C _L hC _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	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwwV	PPPTT	N _h C _L hC _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	
A	99566	70523	12124	63230	97051	88453	68430	00102	85818	////	0//60	10302	30708	////	A	99564	70519	12184	53022	98268	87653	48430	00701	82818	83359	0//61	10201	30304	31908	
B															B															
C															C															
D															D															
E															E															
F															F															
G															G															
H															H															
I															I															
J															J															
K															K															
L															L															
M															M															
	99448	70163	12124	72330	97258	05610	63542	00009	86920	////	0//06	11240	31112	////		99451	70159	12184	62636	98258	04010	69502	61103	84820	81920	0//05	11250	31112	////	
	99659	10020	12124	81432	97022	94906	57477	00824	85718	////	00004	10699	30811	////		99658	10019	12184	81139	96616	84305	67427	00754	86716	////	05303	10722	30915	////	

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data

OTHER
Weather

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and
rizzle

and snow

showers

and snow
drizzle

showers

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CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

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and
izzle

and snow

shower

and snow
power

shower

shower

iderstorm

ND

Wind
speed
(knots)

Calm

1-2

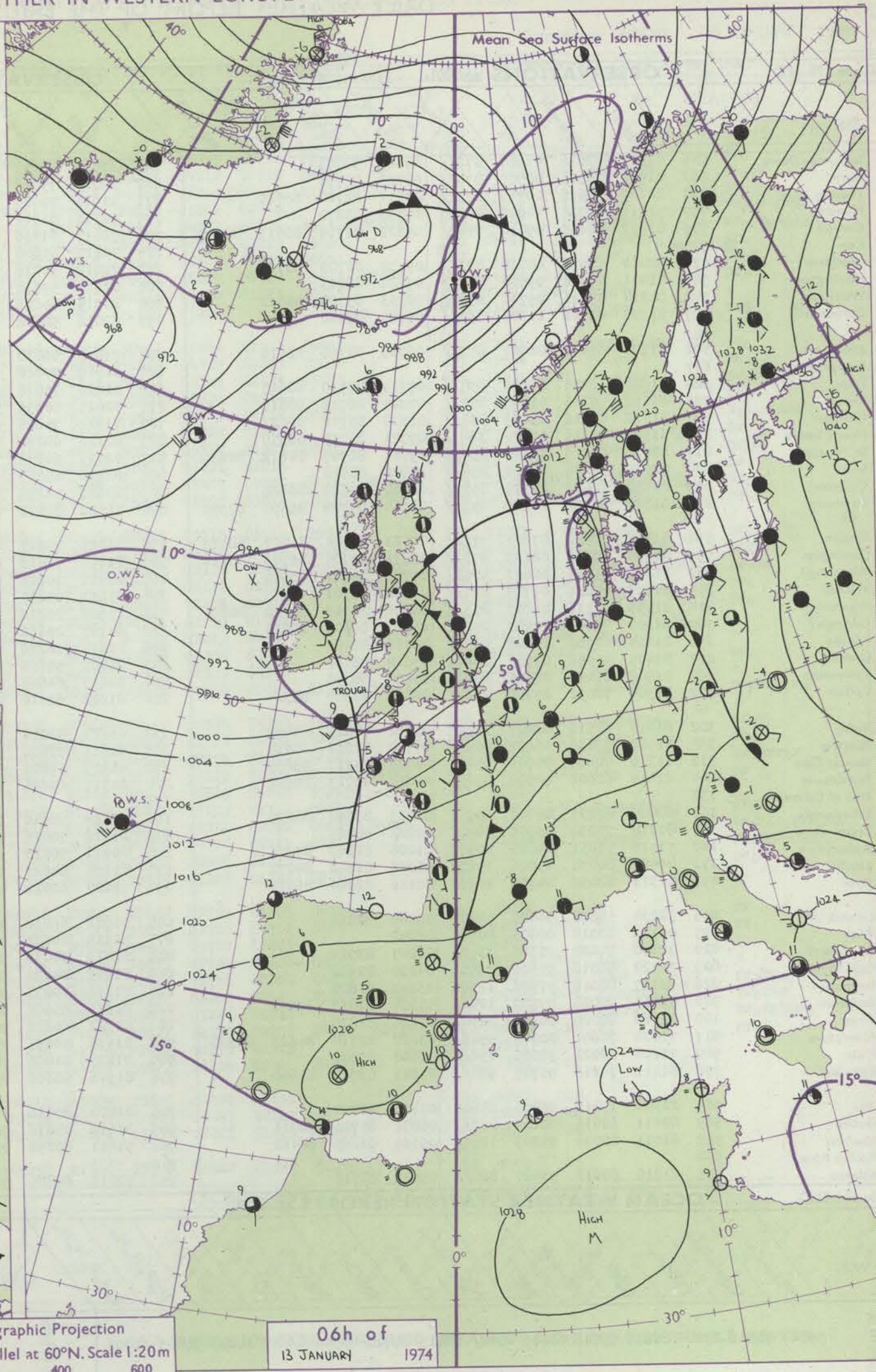
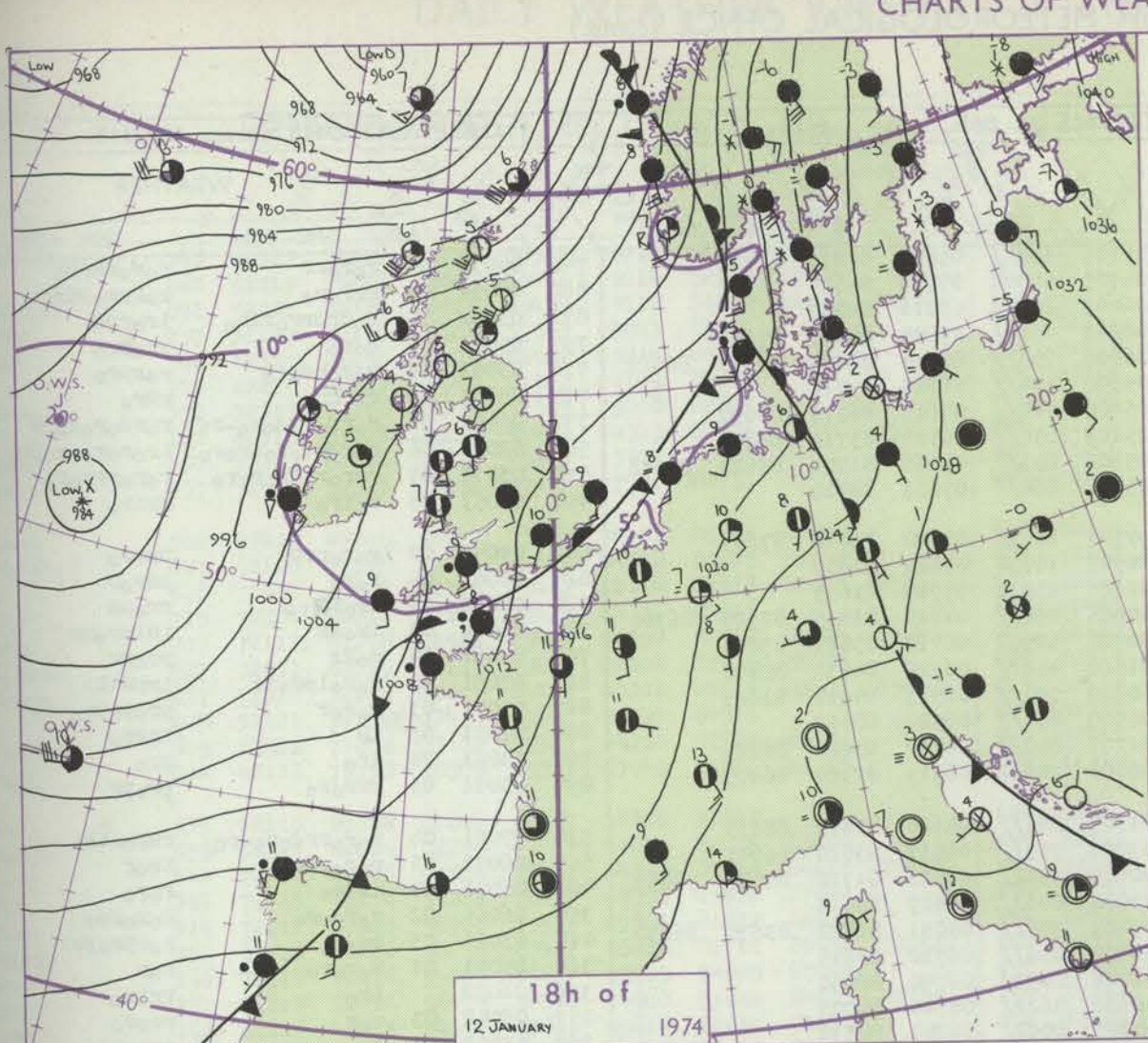
3-7

8-12

13-17

additional
er add

48-52



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 intense depression near western Scotland moved rather quickly north while further cyclonic development occurred in the unstable south-westerly airstream over the British Isles. During the next 24 hours a depression

west of Ireland will move quickly northeastwards and further cyclogenesis will occur to the southwest of Britain.

Issued at midday SUNDAY 13 January 1974

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

OBSERVATIONS at 00h. 13 JANUARY 1974											OBSERVATIONS at 06h. 13 JANUARY 1974											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	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 _n T _n E	T _g g	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	81912	62616	07908	872//	08619	88703			746	61816	75038	04206	684//	05616	84815	86635		746	05052	04	r o r o r r	r o r o r R p r o										
Hurn	862	81910	65616	08509	874//	08713	88710			862	52014	75016	04709	55500	07718	85625			862	08051	04	r r r o r o	r o R p r o P R p r										
Thorney Island	871	82109	35596	09509	2722/	08611	82704	88540		871	21916	70016	06409	28400	07716	81817			871	03082	06	d o d r d r r o r i r o	i r o r p R										
Manston	797	71615	60026	10609	00908	07733	87270			797	72016	81212	08208	4567/	07704	84645	87362		797	95081	06	d o r o	i r o p r o										
Gatwick	776	81911	40636	09410	7542/	09622	82710	86613	88540	776	72017	81216	06808	753//	07714	82709	84615	86622		776	03081	06	r o r o r d o r o	r o r p r o									
Kew	775									775	71810	65608	05608	774//	06715	87712			775	05081	06	r R r r r o	r R r o										
Heathrow	772	82011	50636	08410	873//	09732	82709	88712		772	72012	81016	05608	764//	07615	86715	84650		772	06081	06	r o r d o r o d o r o - r o	r o r d o r o d o R										
Honington	586	81411	45636	09508	872//	07728	88703			586	82114	59616	05409	854//	06505	83711	88640		586	02071	06	r o r d r d o r o - r o r o	i r o r o r o - r o p r o										
Wattisham	590	81214	35216	09708	854//	08833	85702	88612		590	81913	65616	05908	853//	07606	83708	83624	88656		590	03071	05	r r r o r o i r o r o r o	r o r o r r r o r o									
Gorleston	497	81308	62216	11307	864//	06725	88710			497	82016	58606	05608	864//	07616	88710			497	05051	05	r o i r o	r r i r o										
Aberporth	502	81721	61616	02607	853//	06733	84708	88618		502	71815	66038	97907	2847/	05620	81818	87359		502	09041	02	r o r o r r p r	p r p r o										
Ross-on-Wye	627									627	21910	77026	00907	15630	05620	81630			627	05061	04	r o r r	p l r o r										
Filton	628	81606	60216	07008	854//	07719	84710	88615		628	21810	75018	02107	15632	05718	81635			628	04062	04	i r o R r o	p r o p R										
Rhoose	715	81212	70216	05808	854//	07724	86711	88616		715	72015	80036	00908	2943/	04814	81815	82920	86360		715	06062	03	i r o i R	i R l p r o p r									
Chivenor	707	81712	62616	05009	854//	06730	85716	88627		707	71914	75806	00708	52502	06720	85821	83075		707	05061	04	r o R r	p r o p R										
Mount Batten	827	81925	60216	05810	3647/	09721	83715	88359		827	82126	60218	01610	4562/	06726	84634	88458		827	03061	05	r o r o l p r o i r	i r p R t l h										
St. Mawgan	817	82018	62216	04210	853//	09721	82707	84612	88630	817	72415	60258	00806	794//	06517	84910	83825		817	05051	03	r o r o r	p r o p r p r o										
Silly	804	82020	56646	02810	854//	10720	88618			804	82116	65216	00909	854//	09500	88612			804	07051	03	i R	i r p r o										
Culdrose	809	82121	62026	04110	855//	08720	83622	88626		809	82626	56258	01207	855//	05512	85620	88625		809	03061	04	i r o	p r o										
Guernsey	894	81814	70216	08909	6537/	08714	83708	86650	87358	894	61922	82031	06008	20932	06719	82360	86075		894	03051	05	r r r o r o	p r o p R										
Elmdon	534	81408	50632	07607	7722/	07823	83704	86707	88543	534	81815	75215	01307	854//	05628	85617	88633		534	07061	04	r o r o r r d o r o - r o	r R r o - i r o										
Cardington	559	80905	30636	08108	872//	08831	82705	86709	88711	559	71912	70616	03708	755//	06817	83620	86641		559	06071	05	r o r o R r o	i r o r										
Wittering	462	81306	25656	08607	5712/	07723	85702	88540		462	81813	70616	02507	4542/	06823	81710	84624	88459		462	06071	05	r r R r o	r o r o									
Watnall	354	81307	40636	07707	871//	07822	88701			354	81810	65635	01006	8062/	05629	88540			354	06061	02	r o r d o r o	d o r o r r o										
Shawbury	414	81405	6216	06207	853//	06724	81708	84710	88645	414	71909	80216	99407	785//	05831	82822	83630	86650		414	03061	03	r r o r o	r o r p r o p r									
Finningley	360	81308	40636	07907	852//	06723	86704	88612		360	81707	26636	00407	856//	06732	88645			360	05051	01	r o r o r o	r o r										
Kilnsea	396	81614	61606	10006	8092/	06718	88460			396	81814	16216	02006	8092/	06740	88460			396	06052		i r o	r r i r o										
Leeming	257	81405	40042	07905	8092/	03818	88460			257	81408	50616	00106	862//	06740	88703			257	03042	03	r o r	r r o r o										
Tynemouth	262	81808	61021	08305	8097/	03804	88358			262	81617	64616	00306	8062/	06744	88530			262	03052	01	i r o	r r r o r o										
Carlisle	222	81309	70031	05706	2567/	03814	82645	88364		222	81213	61616	97507	854//	05748	82715	88650		222	93041	01	r o	r o r o i r o i r										
Valley	302	81416	62616	03007	5557/	05722	85625	88459		302	61823	82016	96107	683//	05622	81708	84820		302	07061	06	i r o r r	i r o p r o										
Ringway	334	81509	56636	06807	854//	06720	82618	88635		334	81611	70606	99207	854//	05734	81710	85630	88650		334	05061	05	r o r o r r	r r o - d o r o									
Squires Gate	318	81210	40636	05706	854//	06724	84713	88635		318	81415	56606	97907	854//	07636	82710	85714	88629		318	05051	03	r o r r i r o	i r o r r o r o									
Ronaldsway	204	81414	62602	02908	854//	05826	81713	88622		204	81717	62606	94707	853//	07642	81706	83711	85630		204	06071	05	i r i r o	i r R i r o									
Mull of Galloway	131									131										131	01061												
Eskdalemuir	162	60000	81031	06401	30936	51713	83364	86270		162	81114	58616	97804	873//	03652	85707	88712		162	07001	52	r o	r o r r										
Prestwick	135	81210	75030	03905	8092/	02806	88465			135	81316	70026	95205	854//	03747	81618	85622	88650		135	01031	01	+	i r o r r									
Abbotsinch	140	71510	75031	04606	10936	01008	81365	87275		140	80912	70026	96706	854//	02744	82616	86630	88640		140	02042	02	+	r o r o r r					</				

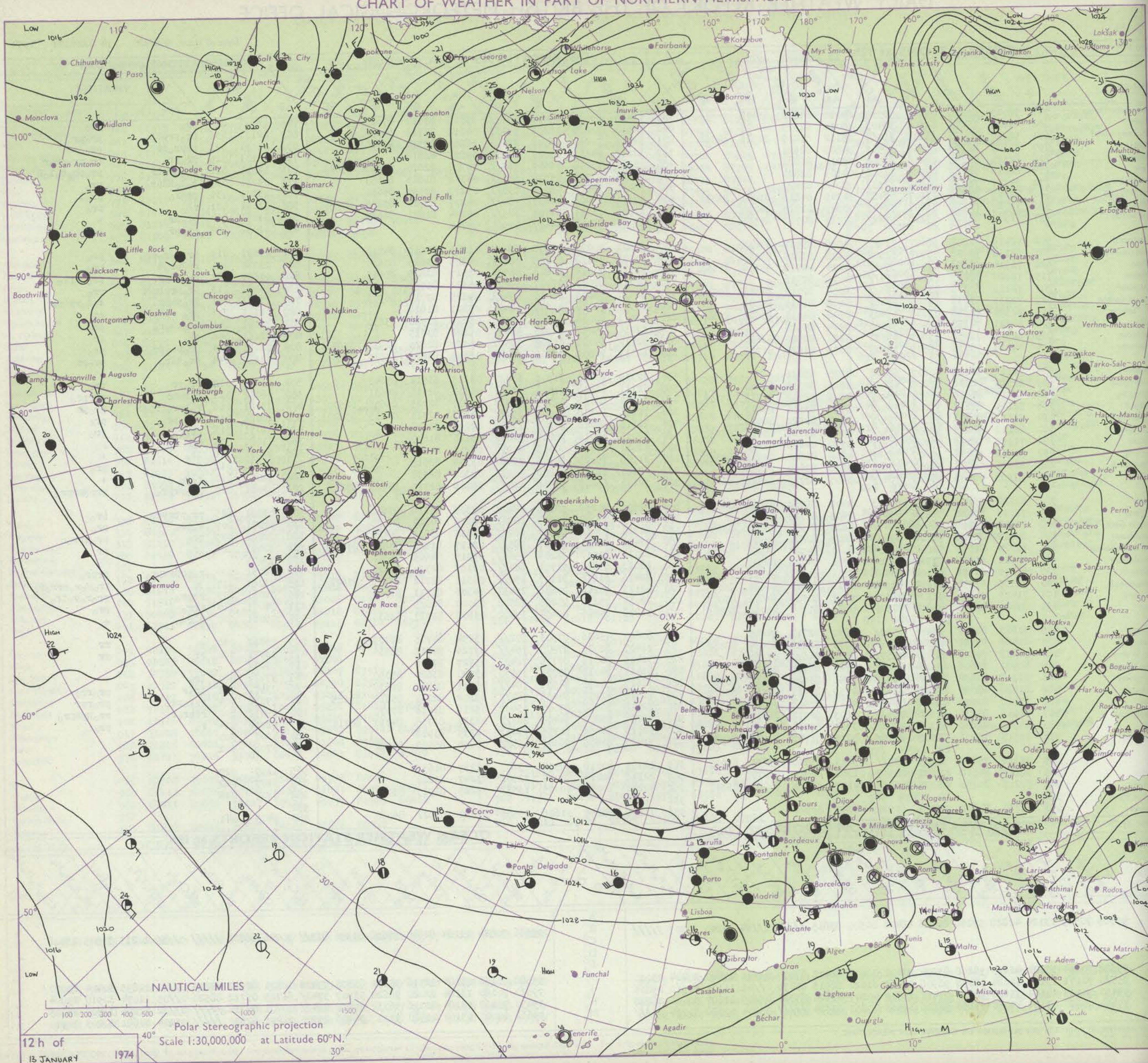
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40961

Date of Issue MONDAY 14 JANUARY 1974

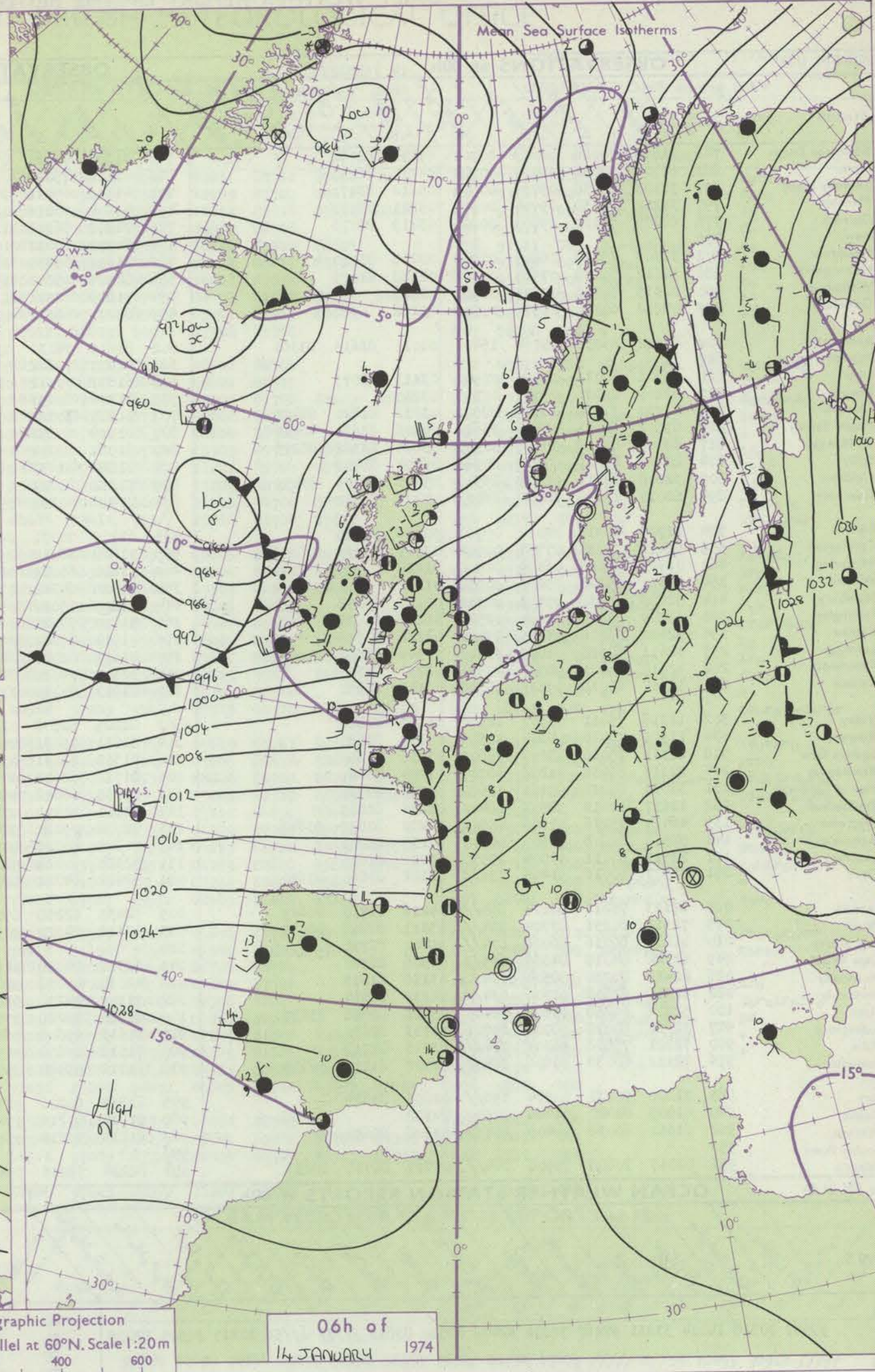
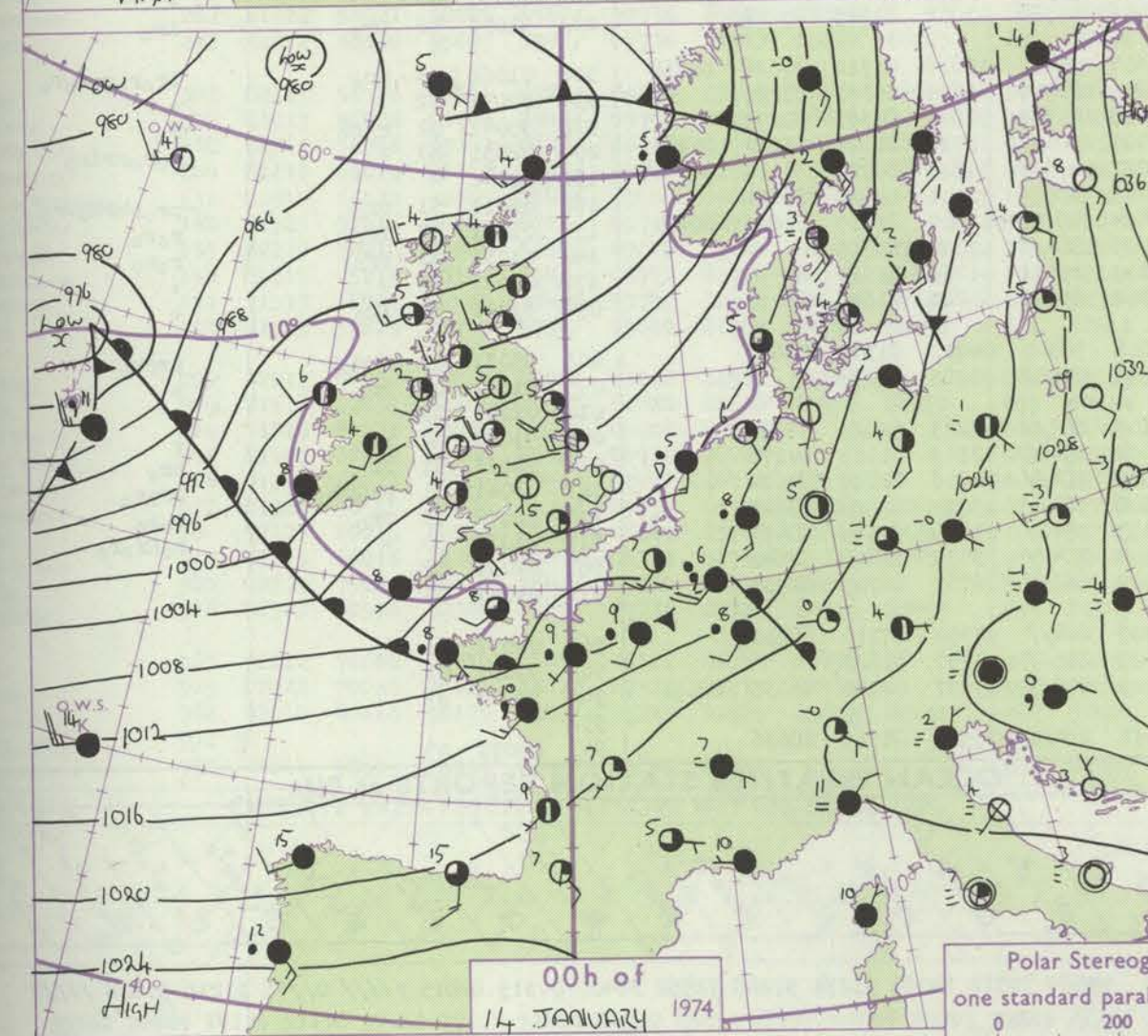
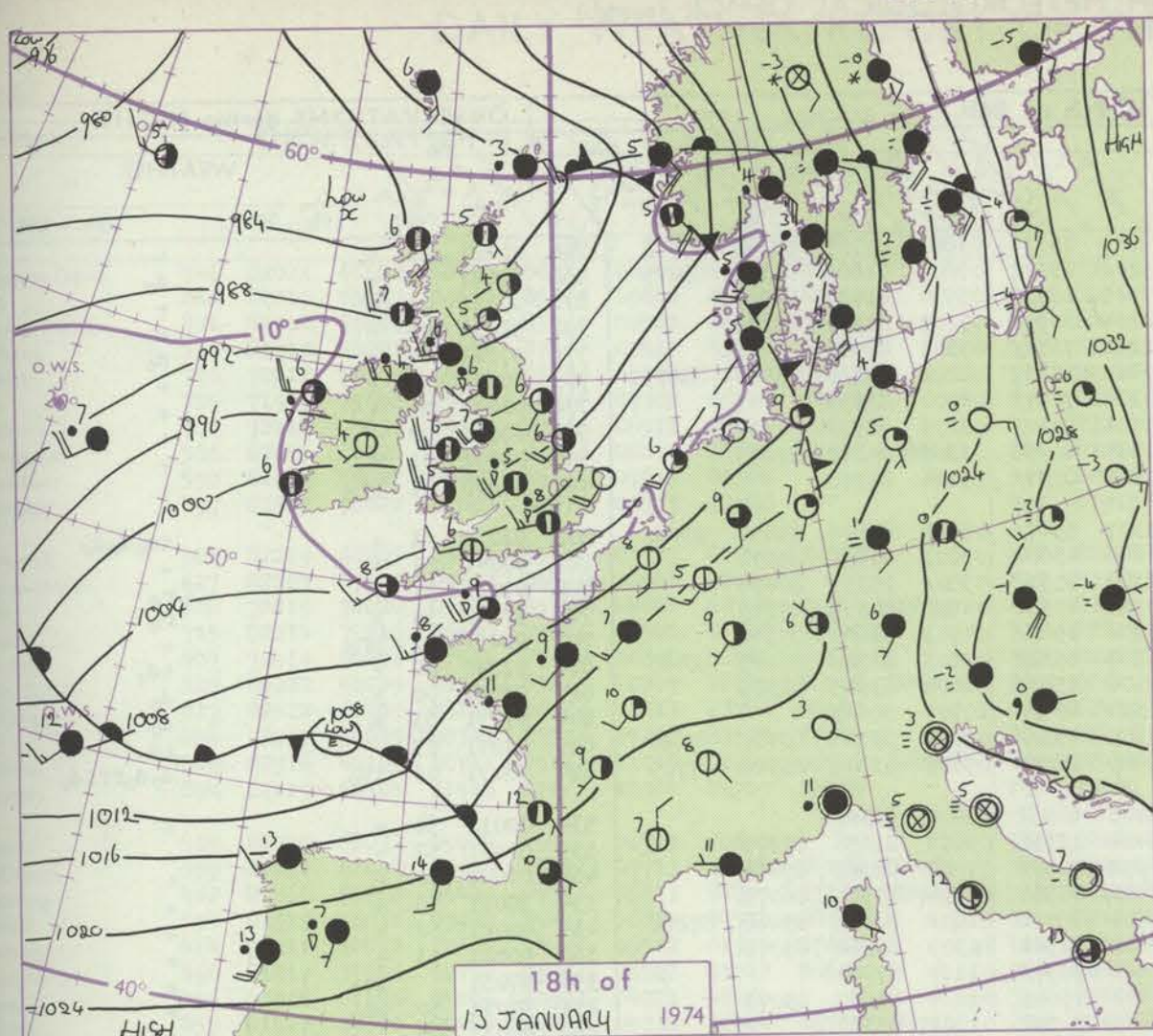
OBSERVATIONS at 12h. 13 JANUARY 1974											OBSERVATIONS at 18h. 13 JANUARY 1974											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT	T _h F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72023	81256	04108	58532	04010	84820	83078		746	72409	65038	05406	754//	03315	83712	87620		746	01091	025	pr		pr		
Hurn	862	62219	75278	05607	39403	05014	82915	84075		862	72310	70258	06307	59433	04212	81712	84918		862	02101	036	pr	pr	pr		
Thorney Island	871	52220	80038	06609	39469	05112	81819	82926	84360	871	52115	70252	06908	49402	06205	82714	82920		871	01091	023	pr	pr	pr		
Manston	797	32127	82158	06808	39501	04803	82920			797	32117	84251	07807	28432	05801	82818			797	05101	025	pr	pr	pr		
Gatwick	776	62320	81258	06408	68502	05210	86822			776	72111	70258	06607	785//	04302	82820	83630	85643	776	02091	021	pr	pr	pr		
Kew	775	22216	78029	04909	21502	04109	82820			775	62113	70258	05608	685//	04308	81825	85650		775	04091	037	pr	pr	pr		
Heathrow	772	32317	75018	04809	22533	05008	82822			772	72415	75808	05308	795//	05207	82925	86650		772	03101	031	pr	pr	pr		
Honington	586	62318	83218	03107	49482	04709	84816	81920	85072	586	72114	65808	04607	784//	04207	84712	85825	87645	586	01091	021	pr		pr		
Wattisham	590	72020	80258	03807	49443	05507	81915	84070		590	61916	75031	04707	685//	04204	81823	86635		590	01091	024	pr		+		
Gorleston	497	71923	60818	03208	4742/	07720	84710	87556		497	02020	66018	04407	00900	05204				497	01092	028	pr		pr		
Aberporth	502	72416	40808	98607	734//	04008	85915	83818		502	52823	70028	02305	59402	01241	81915	84818		502	03071	013	pr	pr	pr		
Ross-on-Wye	627	62118	70026	00707	31502	04108	83825	83072		627	72108	70029	03105	785//	04325	83825	87630		627	03081	021	pr	pr	pr		
Filton	628	71914	65258	02708	5946/	04114	82918	85645	87360	628	52216	70018	04206	58503	03317	82825	85645		628	01091	027	pr	pr	pr		
Rhoose	715	72220	58818	02107	794//	04010	87916			715	52415	82038	03907	59471	05321	85918			715	04081	013	pr	pr	pr		
Chivenor	707	72113	60278	01908	794//	06004	82712	84914	85818	707	62620	75809	05008	694//	04225	82712	86915		707	07091	012	pr	pr	pr		
Mount Batten	827	72231	62039	04109	49402	06008	81915	85075		827	12517	75018	06609	18400	05327	81818			827	01101	027	pr		pr		
St. Mawgan	817	72320	70258	03209	69403	05108	81915	83825	85640	817	52513	80038	06608	59400	05227	81918	83630		817	02091	041	pr	pr	pr		
Scilly	804	52221	74258	03409	59400	06214	84915			804	52214	75258	06908	58400	06226	83815			804	02101	046	pr		pr		
Culdrose	809	62521	70251	03609	49533	04110	82920	83630		809	52711	64028	07108	39500	05227	82825	82930	83640	809	02091	023	pr	pr	pr		
Guernsey	894	42128	75038	08509	19533	07009	81820	81935		894	62319	70809	08509	694/3	08305	83818	83930	85645	894	02101	044	pr	pr	pr		
Elmdon	534	72116	80028	00807	68532	04305	85821			534	72319	70801	01905	634/3	03315	83914	85640		534	01071	014	pr	pr	pr		
Cardington	559	52319	82036	02208	42402	05801	82815	83820		559	72111	62808	03406	6346/	04308	82918	86631		559	06092	020	pr	pr	pr		
Wittering	462	72217	82806	00707	784//	04608	83712	84816	85625	462	72114	82038	02105	695/3	03307	82925	85656	86070	462	03081	016	pr	pr	pr		
Watnall	354	72115	62216	99206	784//	05705	83710	87642		354	72116	60808	00705	794//	04312	82711	84815	85920	354	01081	010	pr	pr	pr		
Shawbury	414	72112	60808	98906	795//	05701	81822	86925		414	22315	80018	00205	23400	02218	82918			414	01071	013	pr	pr	pr		
Finningley	360	82118	58626	98206	854//	05612	83712	85630	88650	360	42013	68016	98805	38542	03110	81820			360	01081	024	pr		+		
Kilnsea	396	71918	66216	99307	4557/	05709	84625	87460		396	42020	66012	00006	40970	03213	84360			396	92071	026	pr		+		
Leeming	257	71813	62036	96607	58542	04808	81820	84635	85359	257	31916	75021	96306	29463	03306	82915			257	92072	012	pr		pr		
Tynemouth	262	62116	48056	94907	25641	05616	82630	83558		262	62110	61022	94806	6093/	02307	86358			262	91071	010	pr		+		
Carlisle	222	72306	77256	94605	784//	05605	82713	83821	86645	222	72110	65808	93906	694/3	04208	81715	83920	85630	222	03081	007	pr	pr	pr		
Valley	302	62126	75258	95208	59463	04001	81912	83818	86070	302	72626	70258	98606	784//	02335	85818	87636		302	03081	025	pr	pr	pr		
Ringway	334	72017	80026	98206	38473	03605	81712	86460		334	62016	70038	99308	68502	02316	84822	84635		334	92081	007	pr	pr	pr		
Squires Gate	318	71814	70258	96606	7947/	04803	81918	83820	85656	318	62220	70018	97107	684//	05314	83815	86624		318	02081	009	pr	pr	pr		
Ronaldsway	204	32022	82018	93208	29503	03805	82824	82926		204	72421	82251	94407	785//	02117	81820	83826	87645	204	92091	026	pr		pr		
Mull of Galloway	131	62024	81011	91807	43539	06002	84925	84360	85175	131	62032	81012	92206	4566/	05315	84645	85360		131	93071		pr		pr		
Eskdalemuir	162	81711	65628	93703	4732/	02710	84708	88523		162	62015	65258	91704	684//	03107	82710	84820		162	06051	000	pr	pr	pr		
Prestwick	135	62008	67156	91108	53401	05714	81712	84818	81920	135	82416	61616	91106	854//	04310	82712	86615	87622	135	03081	017	pr	pr	pr		
Abbotsinch	140	71105	67156	91207	58502	04718	82820	84634	86075	140	42113	70218	90606	25431	04306	81711	83360		140	02081	013	pr	pr	pr		
Leuchars	171	71413	70216	92306	45302	05727	81708																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression remained slow moving near southeast Greenland with little change of pressure. Secondary depressions near west of Scotland, Biscay and north of the Azores moved quickly round the general circulation

of the Greenland low. During the next 24 hours little change is expected with lows continuing to move northeastwards from the Atlantic towards northwest Britain.

Issued at midday MONDAY 14 January 1974

No.

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

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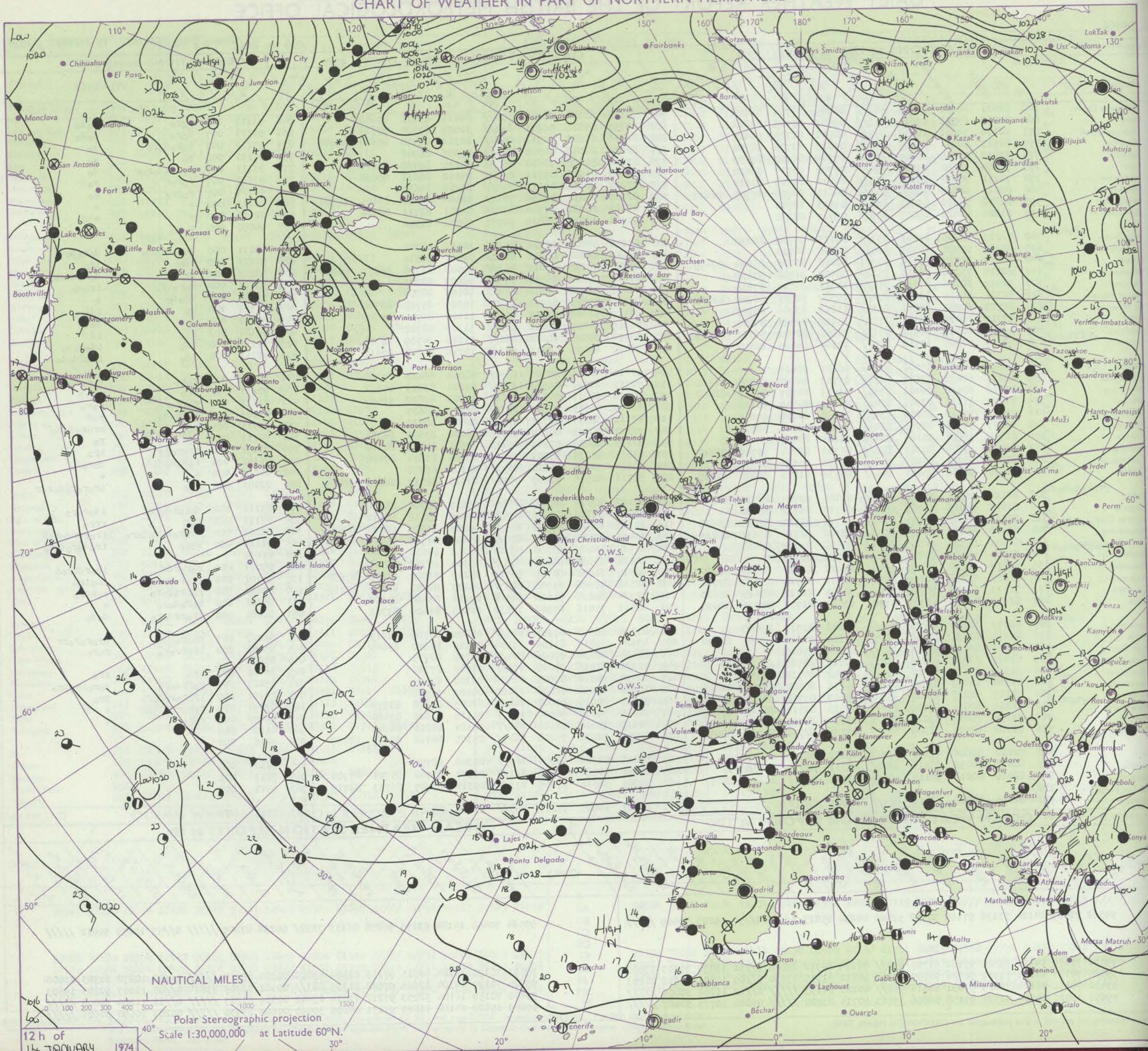
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40962

Date of Issue TUESDAY 15 JANUARY 1974

OBSERVATIONS at 12h. 14 JANUARY 1974											OBSERVATIONS at 18h. 14 JANUARY 1974											OBSERVATIONS during DAY				
Code FM II.D	Station	iii	Nddff	VVwww	PPPTT	N _h C _h M _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 C _h M _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	RRT x F	SSS	WEATHER			
																								09h.-15h.	15h.-21h.	
	Boscombe Down	746	82021	66602	08209	863//	08709	87706	88708		746	72115	62026	08811	754//	09111	83711	87650		746	93111	000	ro-ro		do-do	
	Hurn	862	82013	65822	09610	853//	09802	85708	88612		862	82319	57016	09911	853//	10009	83707	88612		862	93121	007	do-ro		do-do	
	Thorney Island	871	82114	59601	10510	852//	08502	82705	88615		871	82416	65026	10911	854//	10312	82710	85712	88618	871	93111	001	ro-ro-do-ro		do	
	Manston	797	81913	50201	10409	872//	09813	83703	88708		797	82215	62026	10510	863//	09305	88706			797	97111	000	do		ro	
	Gatwick	776	72012	59205	10209	6523//	09704	86705	87359		776	82214	50106	10410	853//	10210	85708	88615		776	93111	000	do-do-do-ro-ro		do	
	Kew	775	71909	75602	09510	754//	07708	86714	86620		775	82113	61026	09311	854//	09112	86616	88626		775	93111	007	ro-ro-ro		ro	
	Heathrow	772	72111	70032	09310	753//	08511	82709	87612		772	72211	66016	09111	754//	10208	87615			772	93121	009	ro-ro-ro		ro	
	Honington	586	82013	60022	08808	853//	06610	84706	87707	88613	586	82217	58032	06610	7547//	08400	81618	87656	88360	586	00111	000	+		+	
	Wattisham	590	81812	56022	09207	861//	07613	88702			590	82018	60032	07310	854//	09701	82711	88644		590	00111	000	+		+	
	Gorleston	497	81820	58022	09007	8097//	06717	88358			497	51918	58012	06809	50970	07706	85358			497	00090	000	+		+	
	Aberporth	502	82219	61205	03211	853//	09117	87706	88630		502	82228	58506	02711	872//	10502	88705			502	03111	000	do-do-do-ro		do-ro-do-do	
	Ross-on-Wye	627	82207	57505	05309	864//	08606	88710			627	82113	48602	04811	8042//	09801	88515			627	92121	000	ido		iro	
	Filton	628	72019	70026	06110	5537//	08608	82708	85640	87459	628	82114	58215	07011	853//	09003	81708	86617	88630	628	93121	002	do		do-ro-do-ro	
	Rhoose	715	82214	75216	06510	7532//	08500	81708	87612		715	82217	58216	06511	873//	09002	88709			715	93111	000	ro-ro-ro		iro-ro	
	Chivenor	707	72419	60206	07511	754//	10315	86710	87618		707	82217	58026	07612	863//	10104	88708			707	97131	000	iro-do		+	
	Mount Batten	827	82322	50205	08711	852//	10307	82705	86708	88618	827	82121	50505	10211	5722//	10309	85705	88540		827	97121	000	do		ido	
	St. Mawgan	817	82522	60205	08211	863//	11213	83706	88707		817	82419	56202	09212	862//	11206	85704	88706		817	97121	000	do		do	
	Scilly	804	72217	56025	08311	3557//	11218	83623	87365		804	82216	25025	09611	863//	11209	88707			804	92121	003	id		id	
	Culdrose	809	82516	40105	08911	851//	11218	82702	86706	88612	809	82418	30505	10011	860//	11208	84700	88704		809	97111	000	ido		ido-do-do	
	Guernsey	894	82119	50505	11510	872//	10304	84703	88704		894	72420	60025	13411	753//	10216	83708	87612		894	92111	000	ido		ido-do-do	
	Elmdon	534	82020	68032	05008	854//	06713	88611			534	72114	60216	04710	6557//	08005	86628	87360		534	92111	005	ro-ro		ro-ro-do	
	Cardington	559	82011	62032	07609	4637//	07713	84708	84358	88462	559	72215	61026	06311	3547//	09204	83615	87362		559	97121	002	iro		iro	
	Wittering	462	81816	60606	06407	7737//	06713	84707	87709	88457	462	82114	62216	04810	2562//	07303	82630	88460		462	01111	000	ro-ro-ro-ro		ro-ro	
	Watnall	354	81917	56616	03907	854//	06821	84710	88616		354	82113	50615	02809	855//	08001	88625			354	03101	000	ro-ro-ro		ro-ro	
	Shawbury	414	72011	70012	02809	754//	06512	81714	87618		414	82112	68216	02311	855//	08400	88620			414	95121	001	ro-ro		rr-ro-do-ro	
	Finningley	360	81817	35506	02706	854//	05726	83710	88625		360	72121	60216	00810	3557//	08000	83620	86362		360	92111	000	ro-ro		ro	
	Kilnsea	396	81918	61606	05106	8097//	04721	88460			396	82115	66026	02209	4647//	07601	84717	88360		396	96091	000	iro-ro-ro		iro	
	Leeming	257	81517	19506	00205	872//	04730	82704	86706	88715	257	71615	75035	98209	754//	05806	83614	87620		257	96101	000	ro-do-ro-do-do		do-ro	
	Tynemouth	262	81922	58021	98205	5567//	02738	85630	88358		262	62512	70022	96210	6093//	05103	86358			262	00111	000	+		+	
	Carlisle	222	81612	68606	95607	854//	05736	81713	83620	88625	222	82116	40586	97109	5542//	07313	82710	84635	88459	222	02101	000	iro		iro-ro-ro-do-ro-ro	
	Valley	302	82127	56506	98511	6722//	09104	83705	86710	88545	302	82127	28515	98210	870//	09619	85701	88702		302	03111	000	do-ro-id-ro		ido-ro-ro	
	Ringway	334	81817	58026	01907	854//	05712	86712	88620		334	81813	65216	01409	854//	07805	85618	88630		334	07111	000	ro-ro		rr-ro	
	Squires Gate	318	81519	56586	99307	854//	06715	83712	86615	88625	318	81310	40586	99708	853//	08806	81707	86714	88623	318	02101	000	iro-ro-do-ro-do-ro		iro-ro-do-ro-ro	
	Ronaldsway	204	82118	65016	96410	5547//	08306	82714	85632	88465	204	82413	32582	97509	854//	07105	81712	86629	88650	204	01111	000	ro-ro		iro-do-ro-do-ro	
	Mull of Galloway	131	81910	66028	92809	3552//	07508	83620	88460		131	81922	14022	96308	4562//	07213	84630	88460		131	01091	000				
	Eskdalemuir	162	81725	57616	94206	872//	05738	88703			162	82018	35636	96206	873//	06309	87709	88712		162	09071	000	ro-ro-ro-ro		iro-ro-ro-ro	

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14 JANUARY 1974

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

CHARTS OF WEATHER IN WESTERN EUROPE

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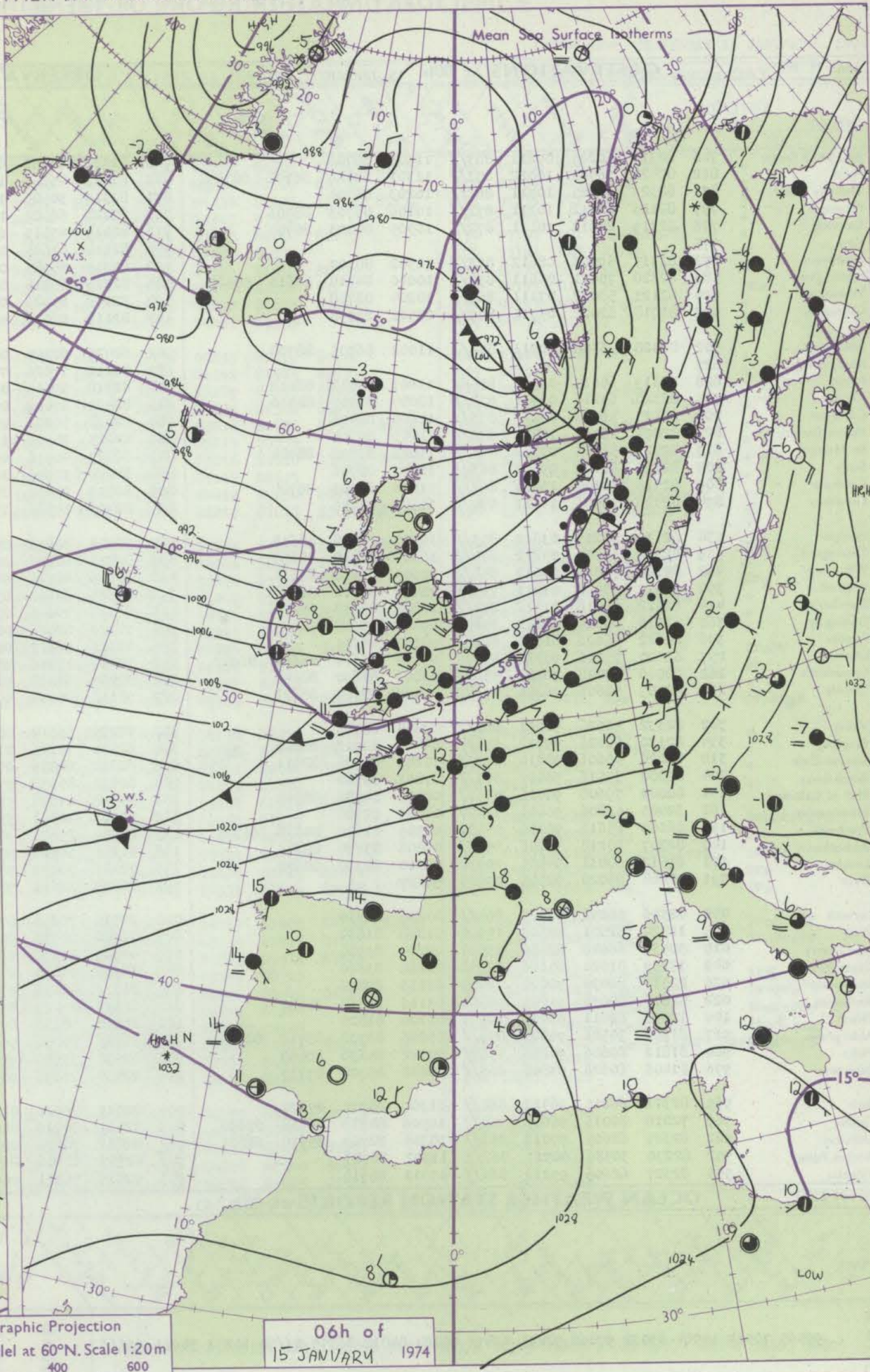
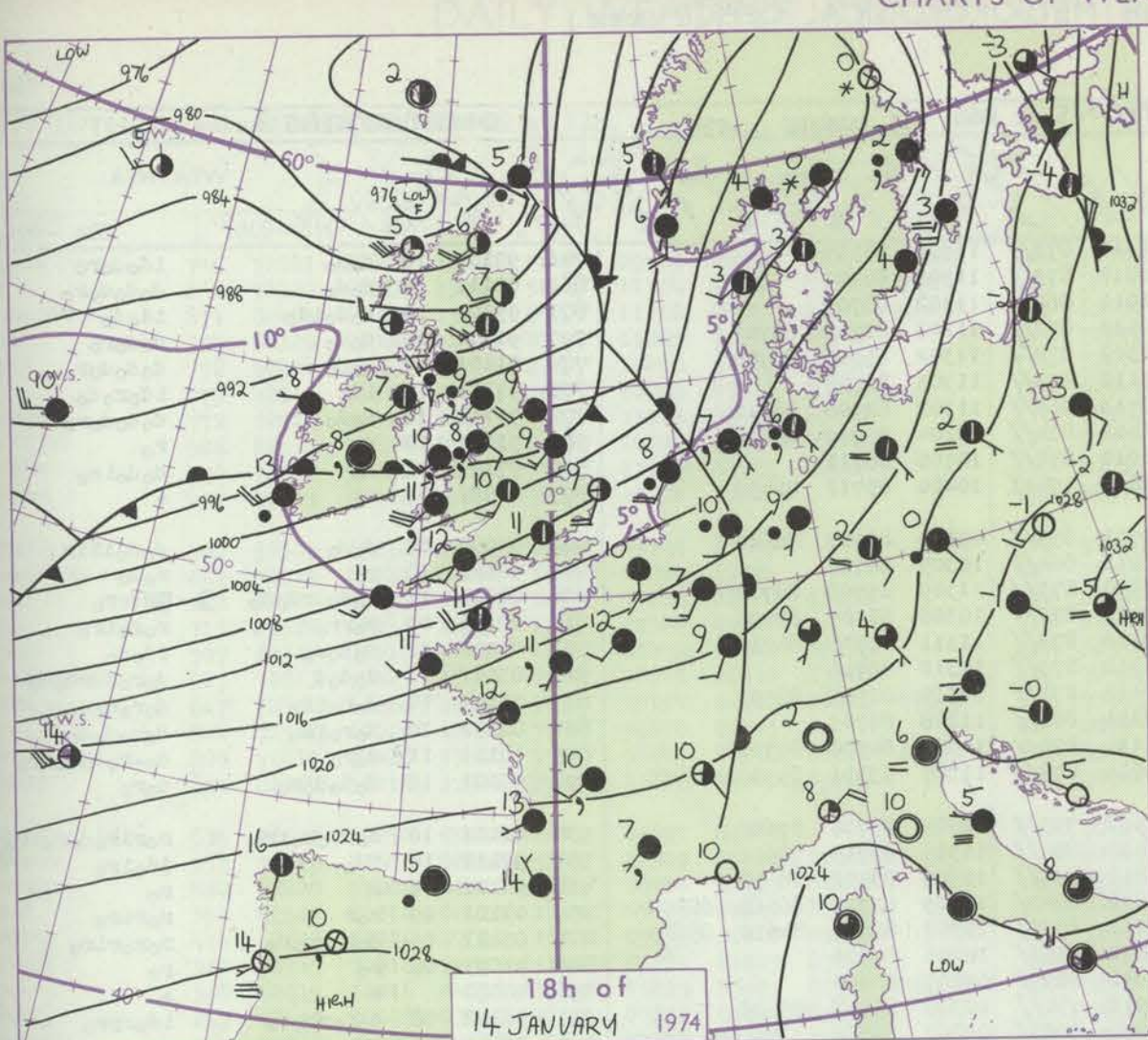
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deepening depression moved northeast across northwest Scotland, later turning north while the associated trough, with shallow depressions moving rapidly northeast along it, moved eastward across the British Isles, but later became slow moving over northern and western areas of England. During the

next 24 hours the frontal trough will continue to move slowly south across southern Britain with further secondary depressions moving quickly northeast along it. A deep low will persist near Iceland.

Issued at midday, TUESDAY 15 January 1974

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

OBSERVATIONS at 00h. 15 JANUARY 1974											OBSERVATIONS at 06h. 15 JANUARY 1974											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	82318	60205	09211	863//	11306	88706			746	82421	60585	09312	873//	11309	88707			746	92101	10	do do	1dodo			
Hurn	862	82421	56505	10012	873//	11301	82706	86708	88709	862	82423	45586	10812	873//	11306	88707			862	02111	10	do do	do do do			
Thorney Island	871	82322	62025	10911	862//	10203	88704			871	82319	30505	11011	862//	11302	88703			871	95101	10	do do do	1dodo			
Manston	797	82123	62512	10211	872//	10106	83703	88706		797	82122	66502	10512	872//	11202	82705	88707		797	91101	09	do do	do do do			
Gatwick	776	82319	24512	10111	872//	10505	87703	88704		776	82419	45515	10312	872//	11302	85705	88708		776	01101	09	do do	do do do			
Kew	775									775	82114	62605	09112	873//	11305	88708			775	97111	11	do	1dodo			
Heathrow	772	82315	59506	08612	873//	11302	88707			772	82315	65585	08713	863//	11302	82708	88711		772	97111	10	do do	do do do			
Honington	586	82320	70021	05611	854//	10000	84710	84616	88620	586	82216	65215	06412	854//	10204	85712	88618		586	91111	10	do	ro			
Wattisham	590	82121	58022	07111	863//	10204	88708			590	82118	65025	06912	874//	10500	88711			590	97101	08	do	do do do			
Gorleston	497	82018	62022	05711	8097//	08502	88358			497	82118	58022	05812	5742//	10400	85712	88458		497	00091	07	+	+			
Aberporth	502	82328	56506	02911	872//	11002	86705	88708		502	62425	62205	04711	653//	09114	81707	86614		502	03092	07	do do	do do do			
Ross-on-Wye	627									627	82212	77026	06213	864//	10305	88715			627	92121	10	ro	ro do			
Filton	628	82319	60615	06912	854//	11207	84712	88618		628	82318	59615	07812	873//	11309	85708	88712		628	08111	11	do do do	do do do			
Rhoose	715	82320	64216	06911	873//	10004	81707	88710		715	82421	57606	07411	872//	10308	81705	88708		715	02111	09	ro do	ro do do			
Chivenor	707	82425	56505	08012	873//	11106	88706			707	82422	50206	09112	873//	11311	83708	88710		707	01111	11	do do do	1dodo			
Mount Batten	827	82225	40515	10412	872//	11105	88705			827	82225	24516	11312	873//	11312	88706			827	03111	11	do do do	do do do			
St. Mawgan	817	82523	56215	09212	871//	11003	83702	88704		817	82427	40516	10412	871//	12310	81702	88703		817	01111	10	do do do	do do do			
Scilly	804	82123	60022	09812	863//	12008	88706			804	82220	32606	10811	862//	11208	88703			804	02112	10	do do do	do do do			
Culdrose	809	82518	30105	10411	862//	11004	85703	88704		809	82519	25506	11111	870//	11009	84700	88702		809	10111	11	do do	do-ro do do do			
Guernsey	894	82323	18586	14611	870//	11309	88700			894	82323	35586	15011	870//	11307	83701	85702	88703	894	95101	10	do do do do	do do			
Elmdon	534	82118	75215	03812	853//	10002	82708	88618		534	72216	80615	04612	753//	10305	83708	87622		534	01111	10	ro do do do	ro do do do do			
Cardington	559	82318	64021	05812	854//	10305	86710	88623		559	82418	60606	06513	854//	11309	84713	88616		559	92111	10	do	1dodo			
Wittering	462	82120	75022	03612	854//	10003	85710	88614		462	82216	80216	04712	854//	10307	83712	88615		462	92111	06	+	ro			
Watnall	354	72317	58056	01811	754//	10400	82710	86620		354	82318	62602	03012	6542//	10309	82712	86618	88458	354	01101	09	ro do	ro do do			
Shawbury	414	82522	75016	01212	854//	10805	83618	88645		414	82518	70616	03112	6542//	10307	82711	84620	85645	414	03111	09	do do do do	ro do do do			
Finningley	360	62118	80026	99612	35432	09400	83618	84075		360	72119	82026	00612	755//	10206	87620			360	91091	08	ro	ro			
Kilnsea	396	82022	66026	01010	864//	08303	88715			396	82326	66022	00611	8097//	09207	88360			396	00091	+	+	+			
Leeming	257	62420	75216	97212	45471	09500	83614	84650	86075	257	72417	75216	98012	754//	10306	85614	86626		257	96102	08	do do do do	1dodo			
Tynemouth	262	80000	70028	96908	5562//	06002	85630	88458		262	62007	66038	96806	6093//	05808	86358			262	02051	03	pro	pr			
Carlisle	222	82003	50606	96806	853//	06002	82707	88621		222	72116	45256	95410	784//	09611	82711	84624	87640	222	08051	03	do do do do	pro pr			
Valley	302	82332	40026	98011	862//	09804	88703			302	72225	50012	00310	16378	08315	81707	84460	87270	302	92091	06	+	iro			
Ringway	334	82120	82026	99912	854//	09804	82712	88618		334	82321	75216	01713	854//	09316	81615	84625	88650	334	02102	08	+	iro do			
Squires Gate	318	82226	40606	98210	873//	10205	86706	88711		318	82222	60216	00510	855//	09324	88629			318	02091	07	do do do do do	ro do do do			
Ronaldsway	204	80802	35516	96407	871//	07802	88702			204	82422	80036	97810	4547//	07319	81714	84622	88460	204	07071	05	do do do do do	ro			
Mull of Galloway	131	80000	79606	96406	4562//	06400	84630	88550		131	82122	81028	95309	6562//	08506	86630	88460		131	02071						
Eskdalemuir	162	32005	56806	96605	32300	04003	82708			162	82702	40586	95903	872//	03506	88704			162	04031	02	ro do do do do	ro do do do do			
Prestwick	135	82103	65616	96106	5552//	05305	81620	84628	85645	135	82406	65606	93505	853//	04618	81707	83709	87612	135	04031	03	ro do do do do	ro do do do do			
Abbotsinch	140	82207	80218	95706	856//	04206	83630	88645		140	81205	58586	93805	852//	03612	81705	84710	88616	140	01041	01	iro	ro-do do			
Leuchars	171	62512	80031	94405	20932	03210	82360	86070		171	72106	70032	93705	6562//	03513	86635	87075		171	94031	01	+	ro do			
Dyce	091	02414	85020	92505	00900	52227				091	20000	86011	93050	15730	52810	81650			091	95511	56					

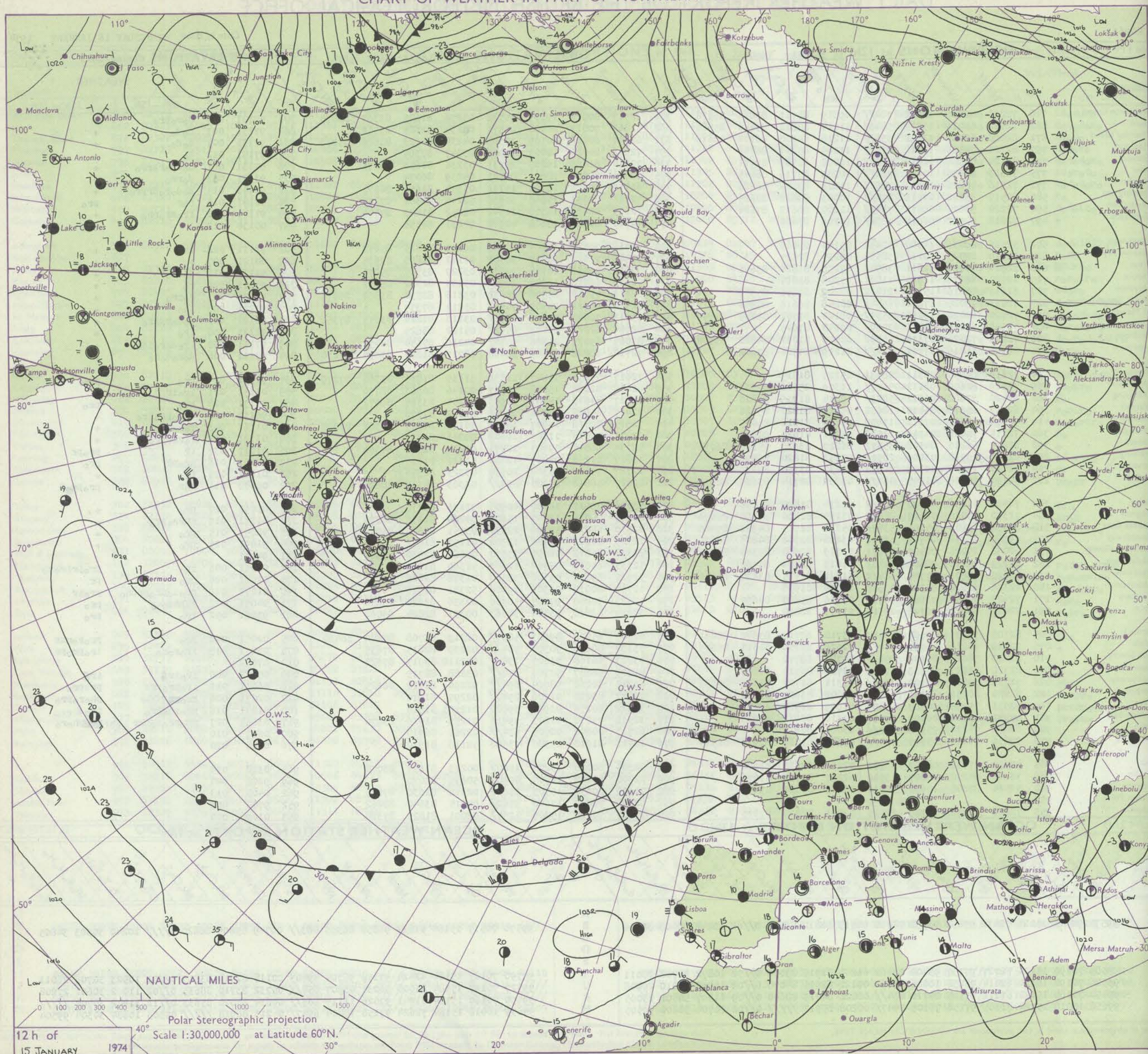
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40963

Date of Issue WEDNESDAY 16 JANUARY 1974

OBSERVATIONS at 12h. 15 JANUARY 1974										OBSERVATIONS at 18h. 15 JANUARY 1974										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	RR	T	E	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	72821	82806	12212	784//	09319	85711	83814	86628	746	72917	80028	19107	15532	03238	81625	83362	86075	746	97131	005	doro	pro	+									
Hurn	862	72520	62016	13313	5843//	11114	83818	83640	85360	862	52808	70012	20008	25571	04234	82625	83358		862	97131	003	dodo		+									
Thorney Island	871	82423	62025	13612	853//	11218	84708	86710	88618	871	62809	80012	20109	35508	04238	81623	83626	85272	871	97131	001	dodo		+									
Manston	797	82320	74506	12312	873//	11209	85707	88709		797	72612	84025	18009	7097/	03347	87360			797	97141	012	do		+									
Gatwick	776	82424	70586	12012	873//	11008	81709	87711		776	72614	81028	19208	25731	03236	82650	86075		776	97131	001	do-doro	pro	+									
Kew	775	72313	75036	10814	764//	10209	87716	86645		775	62611	70036	18609	00902	04239	86074			775	93141	003	doro		+									
Heathrow	772	72516	70806	10913	785//	11211	83822	86628		772	62710	80028	18708	15732	05344	81650	86075		772	93141	014	dodoro	drpro	+									
Honington	586	82517	33622	07513	854//	10003	83618	88625		586	72718	82038	15208	30936	50245	83362	87272		586	92141	014	ror		pro									
Wattisham	590	72220	50626	08612	754//	11109	86612	87624		590	72615	82016	16308	11542	02252	81823	87070		590	91141	010	iror	roir	+									
Gorleston	497	72218	60022	06613	755//	10206	87620			497	42718	66021	13108	40970	04231	84358			497	00130	012	+		+									
Aberporth	502	52526	69036	11509	32432	05144	83815			502	52716	74022	18007	11438	00235	81815	85272		502	91111	014	iro		+									
Ross-on-Wye	627	52519	82025	10112	38538	07235	82825			627	52408	77021	18007	38501	01142	81825	83635		627	00121	027	+		+									
Filton	628	32524	70016	12611	38500	07236	81820	83656		628	52611	70011	18708	30931	03229	83365	85075		628	91121	012	dodd	do	+									
Rhoose	715	22524	66016	12910	11471	07344	81815			715	52613	66016	18907	20931	03135	82362	85072		715	91111	026	ro		+									
Chivenor	707	62618	80016	15110	21432	08248	82815	85359		707	52913	75018	19908	22632	03218	82830	83360	85075	707	93121	003	ropro		+									
Mount Batten	827	72813	75025	17211	6544//	08248	86618	87360		827	72510	66022	20509	7097/	05217	87359			827	97121	000	ido		+									
St. Mawgan	817	72720	62026	16510	5537//	08144	81707	85645	87359	817	73013	70028	20809	3853/	03116	81820	83645	87360	817	92121	001	dodoro	pro	+									
Silly	804	72518	62026	18211	7567//	09248	87645			804	82704	62026	21009	855//	05112	88625			804	92121	000	iro		+									
Culdrose	809	72815	72026	17310	5543//	08245	81712	84622	85650	809	83005	69025	21208	5572/	04216	85650	88459		809	97111	000	iror	doro	ido	+								
Guernsey	894	82424	56216	17711	872//	11219	84704	87706		894	72712	68026	22109	38408	08217	81815	83650	87270	894	97111	000	doro	doro	+									
Elmdon	534	32619	80256	08311	28431	05225	81815			534	72617	75251	15807	11538	51135	81825	83366	87270	534	91121	025	pro		pro									
Cardington	559	72519	62606	08112	5557//	11309	85620	87362		559	82618	82036	15808	70957	00146	86363	88270		559	01141	021	irair		+									
Wittering	462	62420	57802	06712	5843//	10214	81715	84820		462	62617	84018	14107	30943	52244	83364	86072		462	93131	028	pro		pro									
Watnall	354	62517	80216	06410	18532	05126	81820	85080		354	72417	65028	14006	00902	51242	87070			354	96111	028	doro	iro	pro	+								
Shawbury	414	52618	82026	07610	11402	05139	81818	85075		414	72917	82028	15007	18532	50135	81825	84362	87075	414	01111	043	ror	rpro	+									
Finningley	360	72715	70016	04911	11588	05231	81825	87275		360	22723	70018	11707	12602	00241	81830			360	03121	022	ror	rpro	+									
Kilnsea	396	62615	66216	04508	35572	06229	83625	85360	86075	396	52734	66018	09407	22571	01224	82820	84360		396	01111	037	ir		propr									
Leeming	257	62519	70018	03009	28501	03232	81820	86070		257	12627	81258	08207	12400	01330	81815			257	02101	016	propr		pro									
Tynemouth	262	72718	74028	00308	30938	00232	83358	87275		262	22727	74028	03306	20930	03325	82358			262	01101	025	pr		+									
Carlisle	222	82524	60628	01205	884//	03230	82714	83625	88650	222	82627	58816	07305	894//	03363	84918	88628		222	06082	011	ror		propr									
Valley	302	72428	81256	07408	685/2	03134	81820	85656		302	53026	75012	14007	00905	52136	85270			302	01091	027	pro		+									
Ringway	334	72310	75026	06610	28532	03135	82820	84360	86070	334	82823	70038	13507	15607	50240	81635	88270		334	01111	019	ror	ropro	+									
Squires Gate	318	82530	63806	05408	5347//	05232	81715	84922	87460	318	42530	68018	12306	22532	03351	82822	83075		318	92091	015	pro		+									
Ronaldsway	204	72524	82252	03907	52402	03228	82716	84825	86070	204	12725	80011	11706	12502	01153	81822			204	91091	025	pro		+									
Mull of Galloway	131	62038	85028	00405	23671	03219	82930	84360	86075	131	32338	85018	08705	23570	03260	82930	83360		131	94071													
Eskdalemuir	162	72223	70018	98804	2252/	51013	82824	87462		162	12733	65018	05404	12400	52360	81817			162	02061	006	pro		proprproso									
Prestwick	135	72628	75806	97705	684/2	01221	81715	83822	86650	135	32921	65018	05306	38500	01376	82825			135	02081	006	pro		pr									
Abbotsinch	140	42326	82028	95206	13568	00014	81920			140	12730	80018	03306	19400	52381	81918			140	01071	016	proso	proprpro	propr									
Leuchars	171	72423	70156	93607	58502	02116	83820	84650		171	52727	70808	97105																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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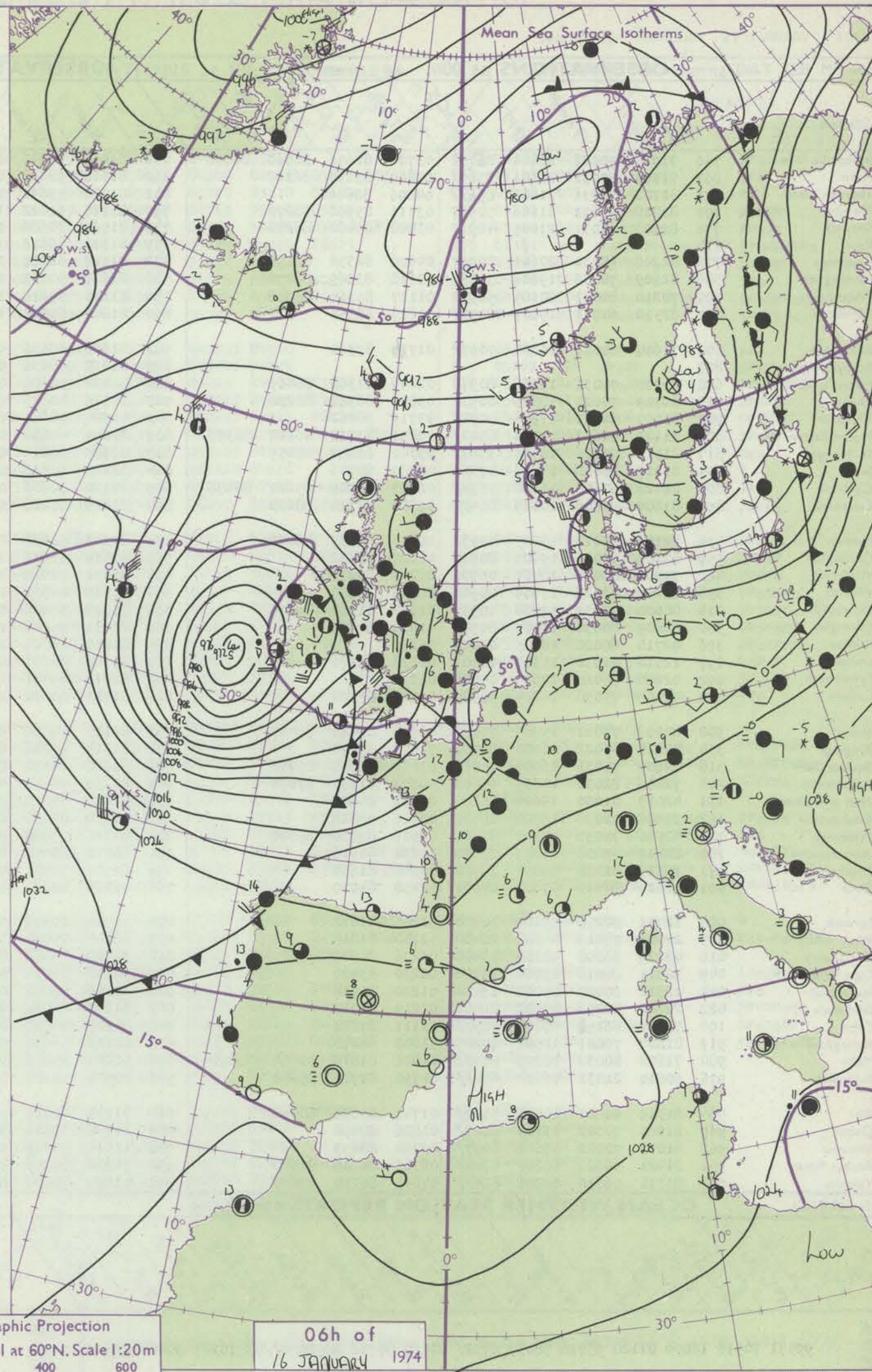
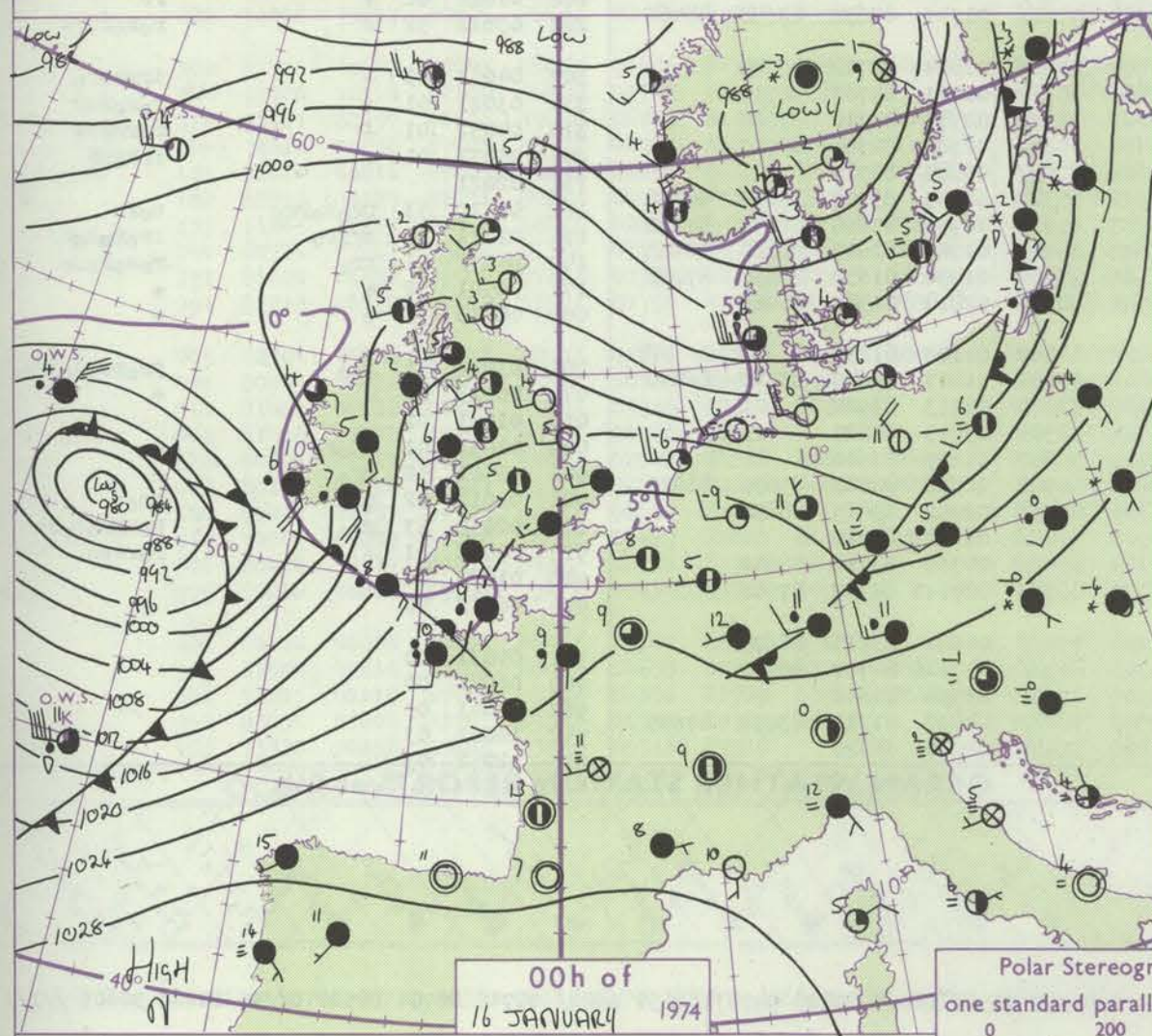
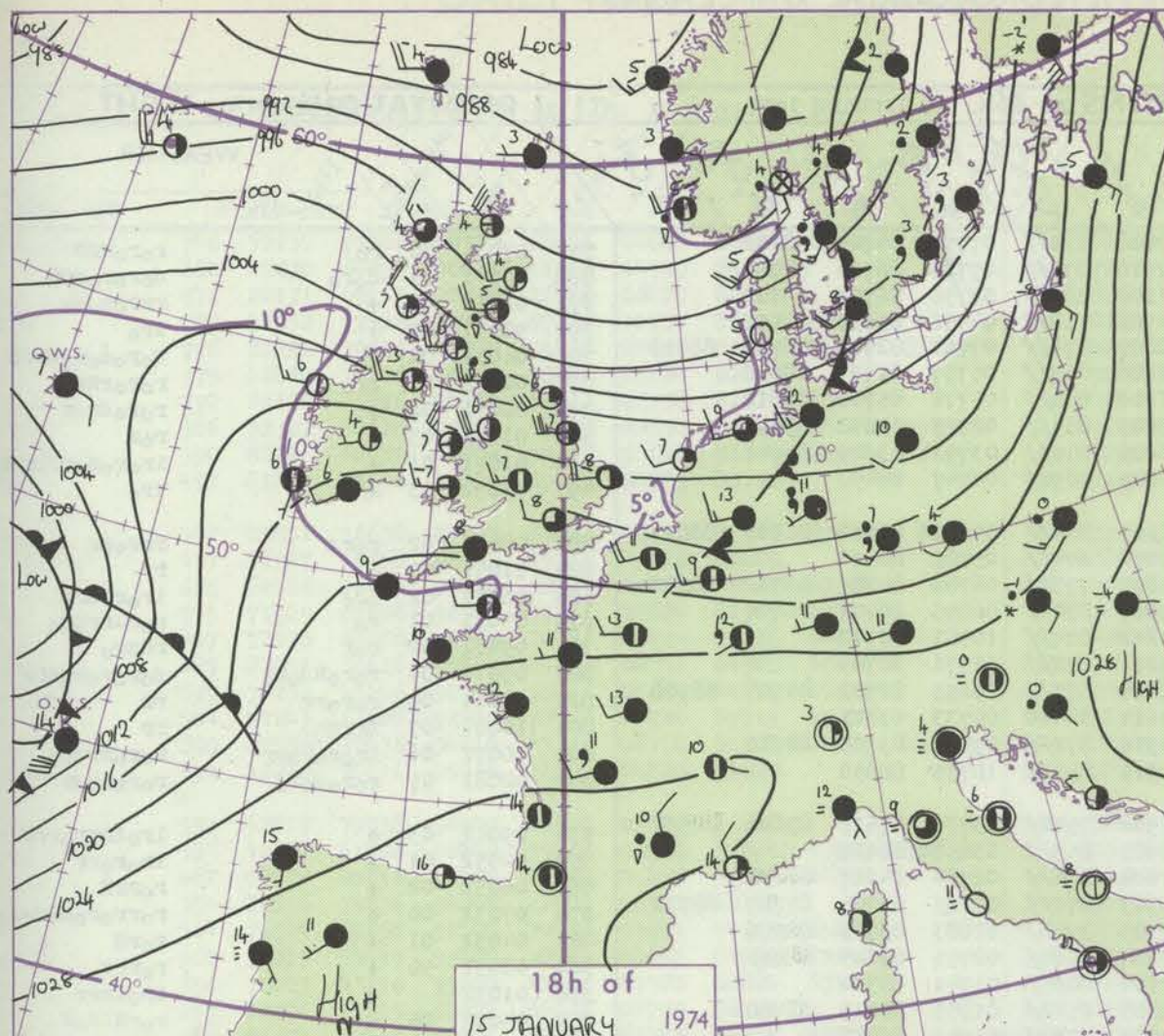
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Wind
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(knots)

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1-2
3-7
8-12
13-17
Additional
or add
18-52



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 complex low pressure area over Iceland and the Norwegian Sea filled slowly, while a strong southwest to west airstream covered the British Isles. A cold front over southern districts of England moved steadily southeast into the continent. A shallow ridge moved from the Atlantic across the British Isles overnight, while a rapidly deepening and vigorous depression west of Sole

moved towards Ireland. During the next 24 hours a deep depression will cross the British Isles and move into the southern North Sea, the associated frontal systems sweeping across southern England and France. This will be followed by a ridge of high pressure from the Atlantic.

Issued at midday WEDNESDAY 16 January 1974

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

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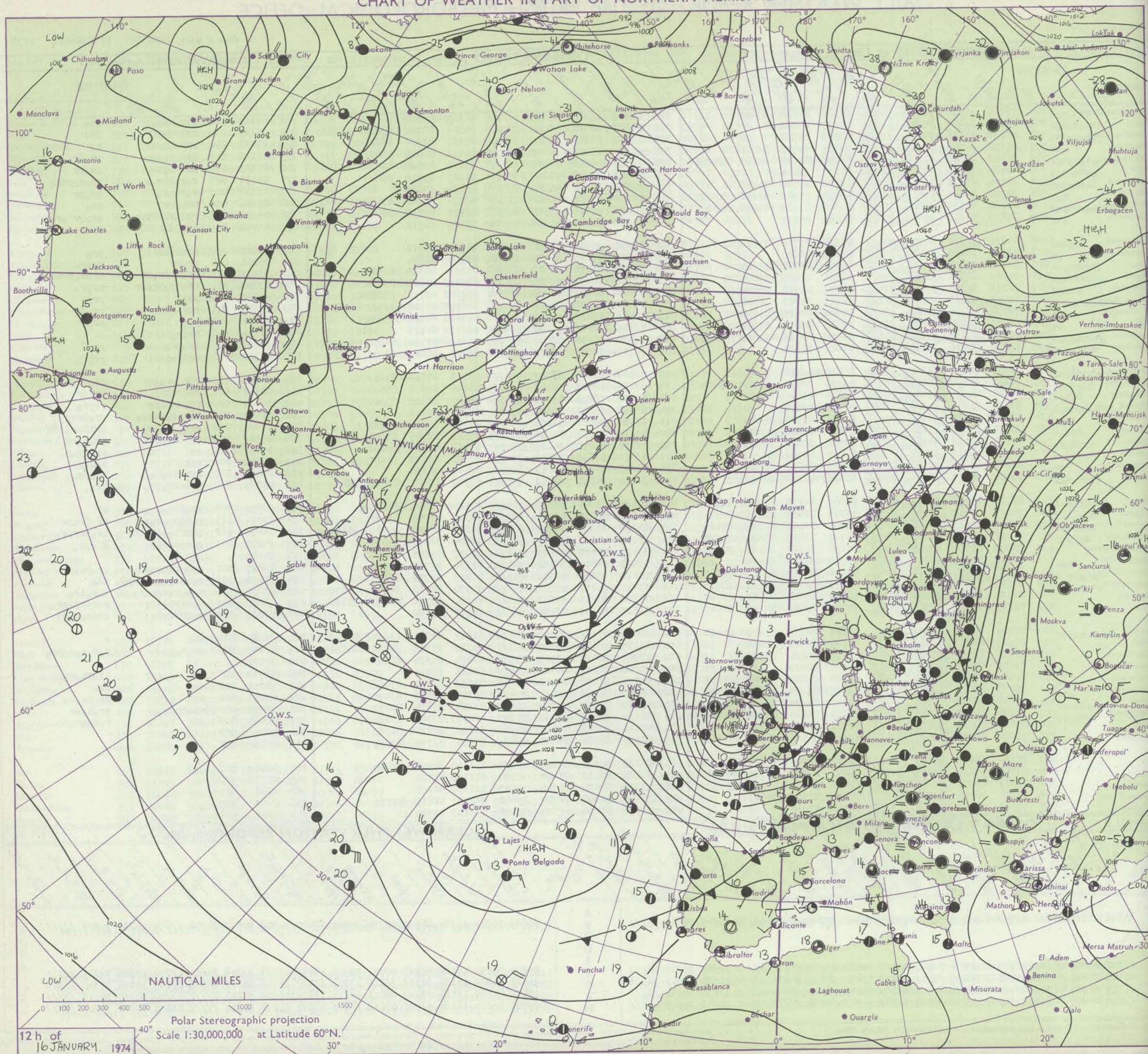
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40964

Date of Issue THURSDAY 17 JANUARY 1974

OBSERVATIONS at 12h. 16 JANUARY 1974										OBSERVATIONS at 18h. 16 JANUARY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	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 _h C _h	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	72230	70806	98709	68501	04040	84824	83645		746	52837	65258	95407	52401	04349	85816			746	05101	002	r o r o p r o p r	pr o	
Hurn	862	42230	65256	00611	41501	04737	84822			862	72832	58808	98009	784//	04340	82712	85815	87618	862	01111	014	r r o p r o p r	pr o	
Thorney Island	871	22131	65256	02310	22530	06829	82821			871	82631	50608	96709	854//	05307	83618	88622		871	03111	008	r o r d r p r o	r o	
Manston	797	81932	57586	02711	873//	10757	83708	88710		797	62135	65256	92209	684//	06761	85818	85630		797	02111	010	r r d o r o r o	pr o p r	
Gatwick	776	82222	70616	02808	5542//	07733	81614	84620	88458	776	72535	58808	92909	785//	05530	82820	83626	87632	776	07111	005	r r d r r r r o	pr o p r	
Kew	775	42020	72216	00110	38401	05834	82815			775	72323	65618	91209	754//	05527	85718	86623		775	06111	007	r o r o p r o r o	r r o r o r i r o	
Heathrow	772	62120	65216	00310	685//	06734	82820	85645		772	72525	58808	90708	725//	05534	87823			772	03111	009	r o r R p r o	pr o p r	
Honington	586	72322	80616	99509	6542//	06650	81710	86640	87460	586	72122	80808	86508	785//	05770	86820	87650		586	05111	008	r r o R p r o	pr o	
Wattisham	590	82228	62636	00808	7832//	07648	81707	86630	88459	590	82023	50818	87508	884//	06770	85818	88640		590	04101	006	r r d o r o r p r p r o	pr o p r r o r o	
Gorleston	497	81833	58606	99809	874//	08789	88710			497	41928	58606	87708	47400	05775	84710			497	04092	005	i r o i d o	i r o i d o	
Aberporth	502	81831	56638	84207	854//	067102	85710	87615		502	73237	58806	99506	734//	043151	87910			502	04081	000	p r p r o r r	pr o	
Ross-on-Wye	627	81917	66258	92409	855//	03858	88625			627	22828	77026	94707	25501	023105	82625			627	05101	014	p r o r r	pr p r o	
Filton	628	62026	70038	94710	38532	02852	82820	83360		628	62824	62258	96307	685//	03293	84820	83628		628	03101	017	p r p r o p r o p r	pr p r o p r p r o	
Rhoose	715	71929	62806	92908	794//	04864	82915	87824		715	32729	64256	97707	38400	032112	81815	83630		715	03091	019	p r o i r o p r o p r	pr p r o	
Chivenor	707	72033	64258	91009	7243//	07779	83718	86824		707	62828	62808	01909	624//	052121	83715	86820		707	04121	010	p r p r	pr p r	
Mount Batten	827	82051	36616	95809	852//	08751	84703	88610		827	72844	40806	04909	793//	042101	82708	82912	85815	827	02111	001	r o r o p r o	pr o p r	
St. Mawgan	817	72238	45256	92908	784//	08660	84819	85630		817	72946	45258	06408	785//	053108	84822	85634		817	03101	001	pr o	pr o	
Silly	804	72243	11606	92910	784//	07736	85815	87620		804	52945	32016	11809	58400	062112	84816			804	01110	014	i r i r o	+	
Culdrose	809	82536	30036	94210	853//	06750	82708	84619	88625	809	73032	35808	08509	784//	052104	82710	84820	87630	809	97101	000	i r o p r o	pr o	
Guernsey	894	12238	70016	05010	11500	04826	81820			894	72741	58808	06907	735//	06247	86822	82933		894	01111	021	d r p r o p r	pr p r o	
Elmdon	534	62017	70038	94909	62600	03825	86830			534	72828	61802	87307	784//	05318	82816	87635		534	06091	012	r R r o p r o p r	pr o	
Cardington	559	72121	61806	98009	794//	06736	82915	83825	85645	559	82431	58808	86308	884//	06644	86814	88635		559	08112	011	r o R r r	pr o p r	
Wittering	462	52022	85216	96409	48470	05844	81815	84645		462	72120	70808	83907	784//	05649	86816	87640		462	02101	020	r r o d o r o p r	pr p r o	
Watnall	354	22116	75256	94209	21500	06740	82825			354	52712	65258	84607	55400	05514	85616			354	04101	015	d o r o r o r R p r o	pr o p r r o	
Shawbury	414	71914	70158	91509	7943//	03851	81918	85825		414	83230	40886	91604	894//	03393	87713	88920		414	05101	018	p r p r o r o	pr p r p r o p r	
Finningley	360	32015	65017	93409	38500	05660	81825	83650		360	83115	60638	84406	853//	05523	82709	88618		360	05101	024	r o r d o r o p r o	pr o r o r r	
Kilnsea	396	72023	63216	95308	2257//	07788	82820	87360		396	81818	66258	84207	5357//	05762	85920	88460		396	05092	025	r r	pr o i r o r o	
Leeming	257	82906	15217	92802	860//	02775	88701			257	83417	58636	87803	854//	03308	88618			257	10052	000	r o r o f f	r o r o r	
Tynemouth	262	81724	66617	92804	6242//	03783	86718	88560		262	83308	58216	88203	8097//	02500	88358			262	05041	000	r r r s i r o	i r o p r o	
Carlisle	222	71008	75217	90605	784//	03666	81714	86656		222	80000	60028	90803	6552//	03340	83620	86626	88464	222	01061	007	r s r s r r o p r o	r r o	
Valley	302	81724	69608	86007	854//	04866	82712	86615	88624	302	73335	62258	97806	784//	003150	85816	86630		302	10091	000	p r o R r	pr	
Ringway	334	32020	72018	92109	38400	03745	81815	83650		334	83025	56258	88305	872//	04341	81705	87706		334	05091	017	r o r o p r o r o r o	r r o p r o p r	
Squires Gate	318	71511	62297	90506	39472	06745	81710	81918	85465	318	83320	30636	91404	853//	04374	82708	85713	88622	318	06071	002	p R p r t o l o r o r r	i r o R r r p r o	
Ronaldsway	204	71812	70258	87408	58472	04747	81818	85630	85360	204	63237	75018	94905	685//	00384	82823	85830		204	15091	001	p h r p r o r R r r	R S r p r o	
Mull of Galloway	131	71828	66016	87007	56671	05634	85630	86460	86075	131	83430	66022	94603	5567//	02379	85640	88460		131	94081				
Eskdalemuir	162	81310	70227	91401	853//	00770	84709	88624		162	53419	65807	91102	59400	01334	82713	83918		162	06027	001	s o s o s f r o s o h o	pr o p s o	
Prestwick	135	71215	72257	88803	784//	02656	81710	83713	85642	135	73513	63028	95502	753//	01283	82708	86625		135	02051	001	r o s o s o s o i r o p r o	i d o	
Abbotsinch	140	80716	57617	90602	853//	01773	82706	86711	88626	140	73415	65217	95903	6547//	00370	82712	84618	86630	140	07031	000	s o s o r o s o r o r o	d o r o i r o	
Leuchars	171	81020	26696	93902	871//	01795	83702	87703	88705	171	73616	66687	92602	753//	00334	83708	83624	87638	171	13042	000	r o r r s R s r s r s	r s r s r	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

LOUD
Cloud
Amount
(oktas)

0
or
less

2

3

4

5

6

7 or more

8

Obscured
by or
below data

OTHER

Weather

ile

and
rizzle

and snow

shower

and snow
lower

shower

shower

derstorm

IND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

addition
per add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

Information symbols

Cloud Amount (oktas)

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

Obscured
by fog or
other data.

Weather

Symbol

Thunder and
hail

Thunder and
snow

Thunder
and snow
power

Thunder

Thunder

Thunderstorm

Wind

Wind
speed
(knots)

Calm

1-2

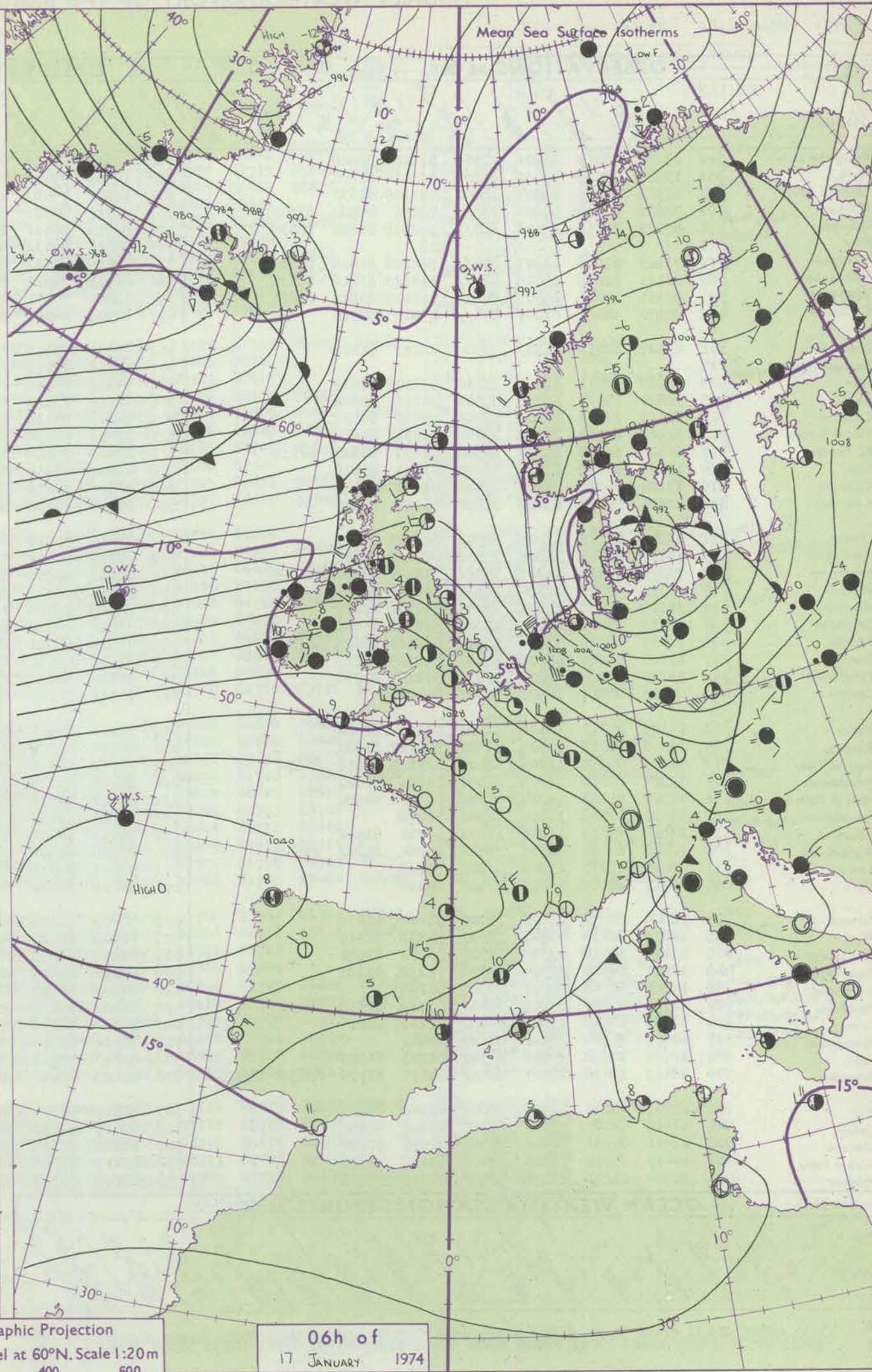
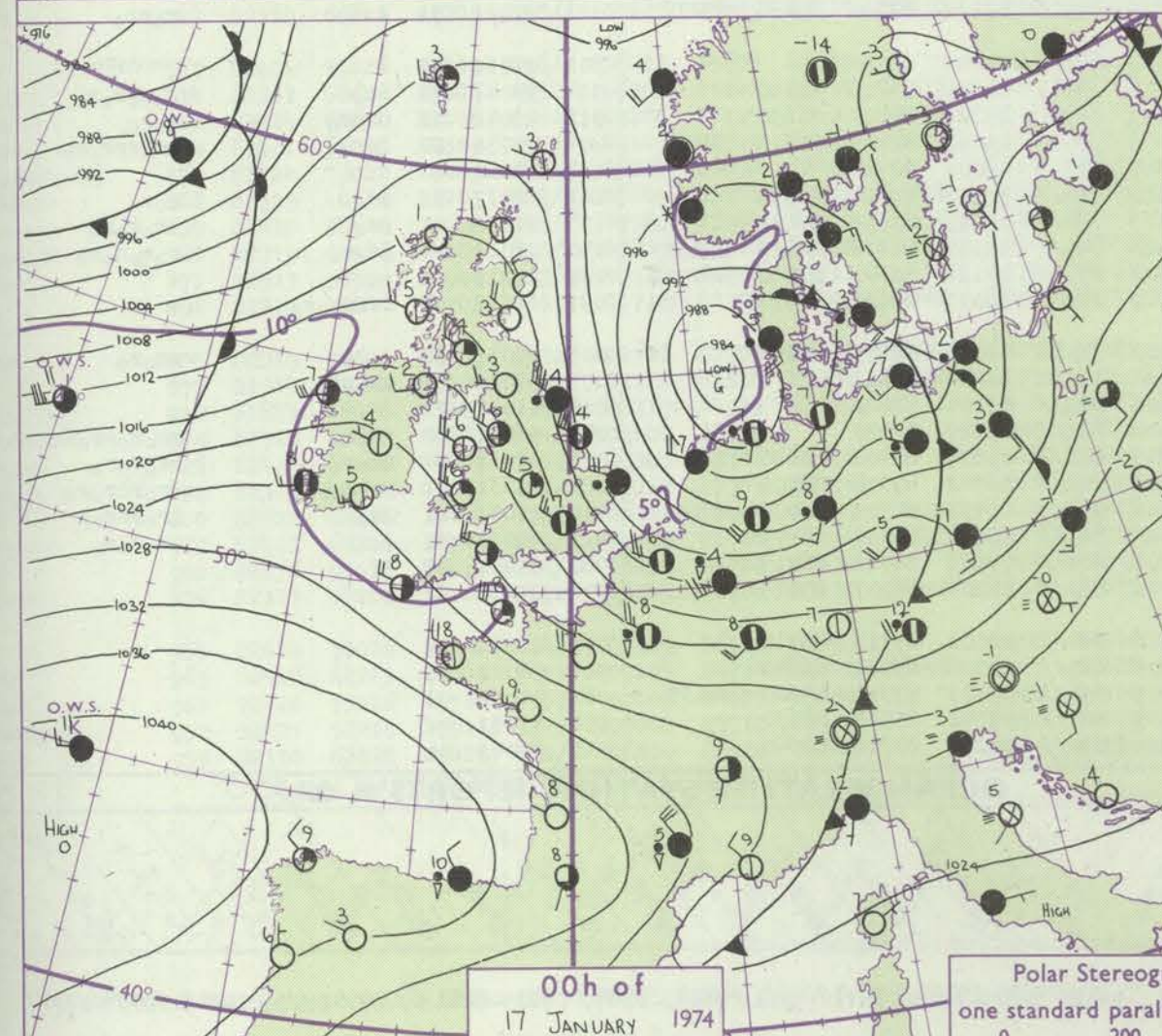
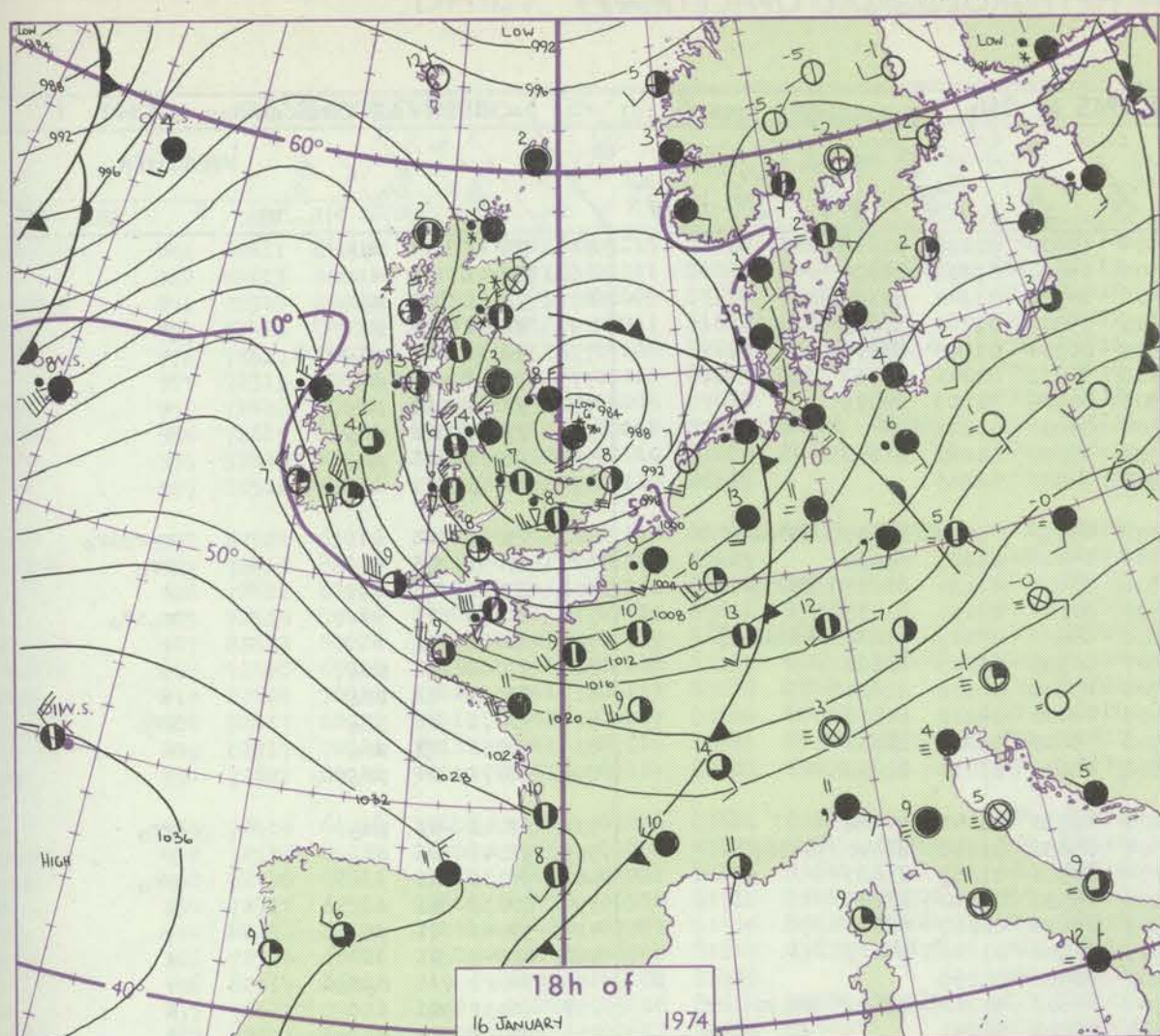
3-7

8-12

13-17

Additional
after add

48-52



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved rapidly east from southwest of Ireland across Wales and central England into the North Sea. To the south of this depression severe gales were widespread with the wind speed reaching storm force in places. The anticyclone near the Azores has moved steadily east. The deep depression near south Greenland has moved slowly northeast. During the next

24 hours the depression over the North Sea and Denmark will move southeast into Poland and fill. The depression off southeast Greenland will continue to drift eastwards. The anticyclone to west of Spain will continue to move east or northeast into France and a milder southwesterly airstream will soon return to southern Britain.

Issued at midday THURSDAY 17 January 1974

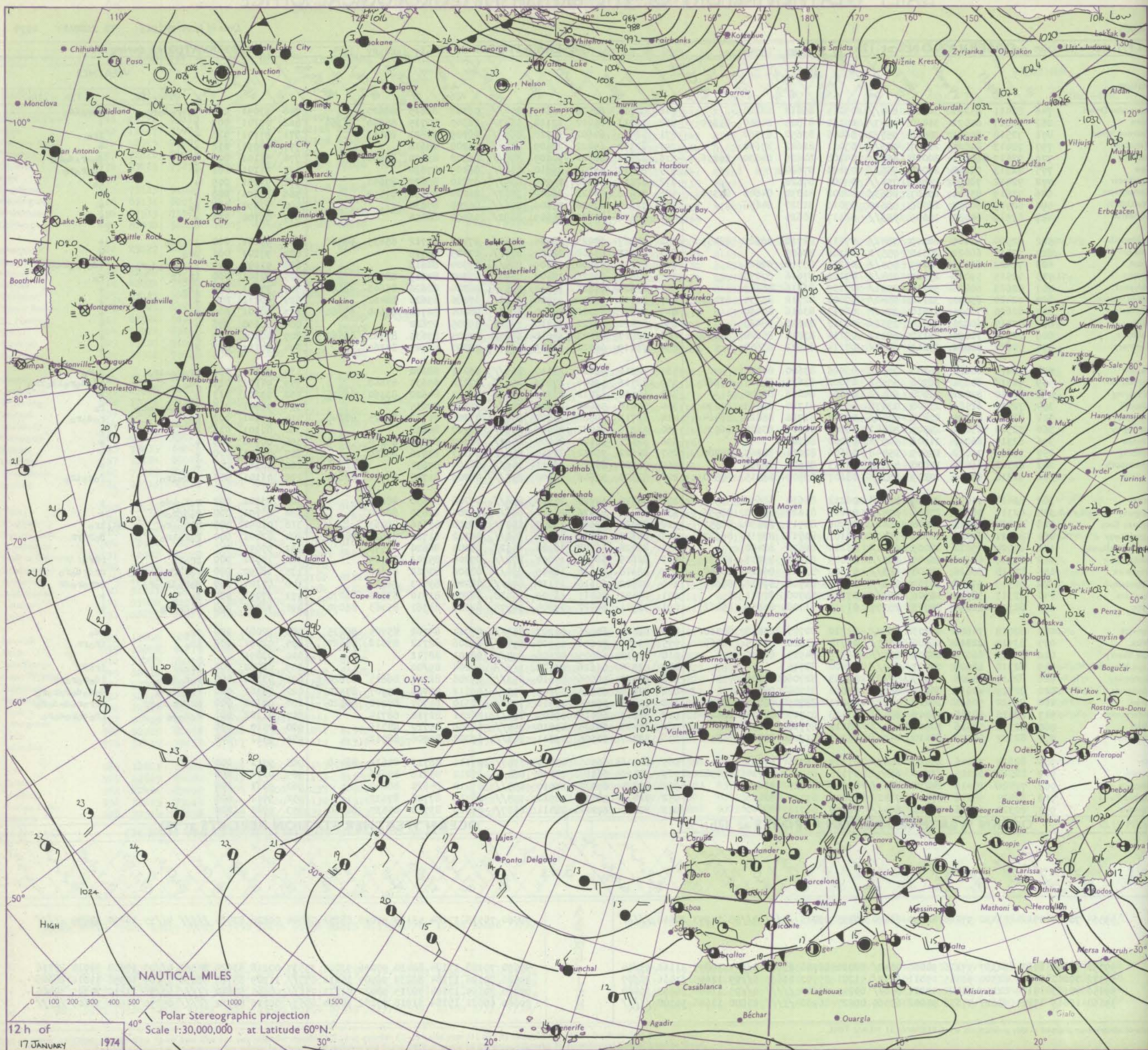
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 18 JANUARY 1974

No. 40965

OBSERVATIONS at 12h. 17 JANUARY 1974											OBSERVATIONS at 18h. 17 JANUARY 1974											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 x T x E	SSS	WEATHER				
																						09h.-15h.	15h.-21h.			
Boscombe Down	746	82411	65201	30507	854//	05215	86612	88620		746	82713	60506	30809	854//	06306	83615	88620		746	97091	004	d _o i r _o d _o r _o	d _o r _o i d _o			
Hurn	862	72613	65021	31410	5553/	05111	81825	84640	85359	862	72513	65012	32110	5543/	06307	82715	85640	86360	862	00101	007	+	+			
Thorney Island	871	72518	80021	30910	35732	06005	83650	83360		871	82415	64602	31710	845//	08209	85621	88633		871	97101	013	+	i r _o			
Manston	797	72413	84021	28807	755//	03011	81622	87640		797	82312	65022	29509	854//	06208	88618			797	00091	018	+	+			
Gatwick	776	72617	65021	30008	6553/	04108	82626	84630	86656	776	72516	68502	30709	755//	06308	83620	87640		776	91101	005	+	d _o -r _o d _o r _o			
Kew	775	72313	70012	29008	755//	03101	87620			775	72410	66202	29810	755//	06109	87620			775	91101	002	+	i d _o r _o r _o			
Heathrow	772	72412	70021	28908	755//	04004	87620			772	82512	62606	29709	855//	07210	85622	87650		772	97101	005	+	r _o			
Honington	586	72619	83011	25607	4863/	02002	81830	84640	86359	586	72616	66022	26209	3567/	06208	83636	87457		586	00091	008	+	+			
Wattisham	590	52419	80011	26306	58540	03010	81820	84656		590	72314	62026	27209	756//	06208	87630			590	97091	022	r _o	+			
Gorleston	497	82510	64031	25006	855//	02117	88625			497	82512	58022	25009	8092/	06400	88458			497	00100	024	+	+			
Aberporth	502	82524	63016	28109	7542/	07212	82710	86625	88459	502	82527	60025	28709	5542/	07107	81712	85635	88460	502	97101	000	i r _o i d _o	+			
Ross-on-Wye	627	72417	66022	27510	755/1	06106	87625			627	82313	63608	28009	874//	07105	88715			627	97101	001	p r _o	r _o			
Filton	628	72422	60505	29109	754//	07211	83710	87625		628	82418	62206	30109	854//	07309	88618			628	01091	000	i d _o d _o d _o d _o r _o	i d _o i r _o -d _o r _o			
Rhoose	715	72515	59026	29309	754//	07109	87616	87650		715	82515	59026	30409	7547/	07305	87615	88359		715	92101	000	i r _o i r	r _o			
Chivenor	707	82623	60026	31210	2541/	07109	81816	88459		707	82624	65022	31710	5557/	08204	82626	85640	88460	707	97111	000	i r _o	+			
Mount Batten	827	72420	69011	33110	5542/	07008	82712	85635	87460	827	82518	66022	33910	3552/	07206	83620	88462		827	00111	000	+	+			
St. Mawgan	817	82620	70021	33410	3541/	08113	83616	88460		817	72622	62022	34010	5547/	08204	82712	85650	87460	817	00101	000	+	+			
Scilly	804	82417	60021	34710	1552/	09217	81620	88460		804	82420	62022	35210	7552/	09305	87620			804	00100	000	+	+			
Culdrose	809	82717	70021	34110	6841/	07114	83815	85620	88459	809	82817	66022	34610	3567/	07305	83635	87360	88462	809	00100	000	+	+			
Guernsey	894	72622	80022	35010	6853/	07114	85822	83650		894	72619	66022	35709	6567/	08207	86645	87360		894	00111	021	+	+			
Elmdon	534	72416	66218	26408	7553/	05006	83620	87625		534	82416	66026	27110	855//	06211	88620			534	97101	006	p r _o r _o -i r _o	d _o r _o			
Cardington	559	72518	65031	26308	55552	05002	83625	84645	85362	559	72516	59606	27509	756//	07210	83635	87648		559	91101	021	i d _o	i d _o d _o r _o i d _o i r _o			
Wittering	462	62110	82011	25008	684//	04001	84816	83640		462	62516	62012	25709	45532	06112	84620	83360	86075	462	00101	013	+	+			
Watnall	354	72517	62581	23808	17476	06302	81710	83463	85270	354	72416	59026	24609	756//	07106	87635			354	91091	016	i r _o d _o r _o d _o r _o	r _o			
Shawbury	414	82618	80031	25210	6542/	07207	81716	86624	88464	414	82719	70586	25609	854//	07206	81712	83625	88640	414	97101	002	r _o	r _o d _o r _o			
Finningley	360	72518	65021	21509	38442	06809	81815	83620	86075	360	72316	65022	22910	6567/	06207	86632			360	00101	014	+	+			
Kilnsea	396	62314	66011	21906	6097/	05000	86360			396	82527	66022	22009	6567/	06107	86630	88360		396	00090	000	+	+			
Leeming	257	72621	75032	19609	25446	06606	82614	84365	87280	257	82622	75032	20910	854//	06307	83616	88620		257	00101	000	+	+			
Tynemouth	262	62511	66021	17008	4557/	02613	84620	86358		262	72720	66022	17811	756//	06104	87630			262	00111	003	+	+			
Carlisle	222	82318	66216	17209	853//	08607	83709	83715	88630	222	82323	57606	18209	853//	08309	81708	85711	88624	222	01101	000	r _o r _o i r _o	r _o r _o i r _o			
Valley	302	82424	75026	24509	856//	06212	85634	88650		302	82426	60025	25310	856//	07208	84630	88645		302	93101	002	r _o r _o i d _o	+			
Ringway	334	82311	58616	23608	6552/	06105	81620	86630	88556	334	82416	62026	24010	856//	06304	82630	88640		334	02101	000	r _o d r r _o r _o	+			
Squires Gate	318	82424	60616	22008	6542/	07206	83715	85630	88557	318	82325	62606	23109	5577/	08308	85656	88463		318	01091	000	r _o r _o -r _o	r _o i r _o			
Ronaldsway	204	82421	63016	20309	7547/	07107	81711	83715	86622	204	82320	58636	22009	854//	08112	81710	83623	88650	204	02101	000	r _o r _o i r _o	d _o r _o r r			
Mull of Galloway	131	82024	79022	18009	6561/	08214	86630	88460		131	82028	66508	18908	6552/	08205	86620	88550		131	97091						
Eskdalemuir	162	82319	40616	16205	883//	05809	83708	83816	88630	162	82225	12636	17007	872//	07206	85703	88709		162	14082	000	r r r _o r _o	r r r _o			
Prestwick	135	82418	58616	15608	853//	07309	83707	86614	88650	135	82318	48636	16609	854//	08006	83712	88618		135	18092	000	r _o r _o r r	r r d r d _o r _o			
Abbotsinch	140	82319	57586	14109	853//	07307	81708	87712	88625	140	82322	65616	15110	874//	08209	83713	88716		140	07101	000	d _o r _o d r r _o r _o	r r r _o r _o d r			
Leuchars	171	72313	58502	11906	763//	05715	84708	87711		171	62421	70015	11509	15438	08305	81710	83360	86270	171	97091	000	d _o	+			
Dyce	091	82313	82016	09703	25377	01718	81708	83359	85462	091	71911	80022	09804	50978	02208	81361	85463	86070	091	92076	000	h _o r _o -r _o	+			
Lerwick	005	82018	70601	05203	5532/	02710	82707	83618	88460	005	82421	60026	01207	851//	07714	83702	85705	88615	005	92081	000	i r _o	i d _o			
Wick	075	81914	82211	06004	6557/	02714	81620	85635	86360	075	81709	70606	05507	6542/	06206	82712	83618	85627	075	02091	000	i r _o	i r _o r r			
Sule Skerry	010	81813	66028	03308	834//	08719	84915	88620		010	82313	66605	02608	874//	08701	88712			010	03091						
Cape Wrath	049	82318	66608	03007	874//	07400	88715			049	92320	01626	03108	9//	08204	89700			049	06082	000	i r _o FF	i r FF			
Stornoway	026	82417	64606	04409	7632/	09303	82706	87708		026	82423	56606	04610	853//	09206	82707	86615	88624	026	03101	000	r _o r _o d _o r _o	i d _o r _o r _o r r			
Benbecula	022	82319	40616	06609	862//	09010	85704	88706		022	82218	35516	07609	852//	09112	83704	85707	87710	022	03101	000	r _o r _o d _o d _o	d _o d _o d _o r _o r _o r _o			
Tiree	100	82522	50616	10409	7722/	09211	83705	86707	88520	100	82423	50586	11610	7722/	10310	84704	87712	88520	100	08102	000	r r d r r _o r _o r r	r r r _o r _o d-d _o r _o			
Aldergrove	917	82418	68206	18309	854//	07108	81710	84714	88623	917	82213	62616	19509	864//	08211	82710	88714		917	01102	001	r _o r _o d _o	i r _o d _o r _o d _o r _o			
Malin	980	82330	58616	14910	874//	08212	85710	88630		980	82433	60605	15810	874//	08309	85710	88716		980	0510	000					
Belmullet	976	82327	58106	18110	4632/	08205	81708	83715	88458	976	82327	56506	19111	863//	09308	85706	88712		976	9311	000					
Birr	965	82614	70026	23910	864//	07109	86716	87633		965	82516	66505	24910	7747/	07111	86713	85631	88458	965	9711	000					
Dublin	969	82518																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
ymbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

ATHER
Weather

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and
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and snow

shower

and snow
lower

shower

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ND

Wind
speed
(knots)

Calm

1-2

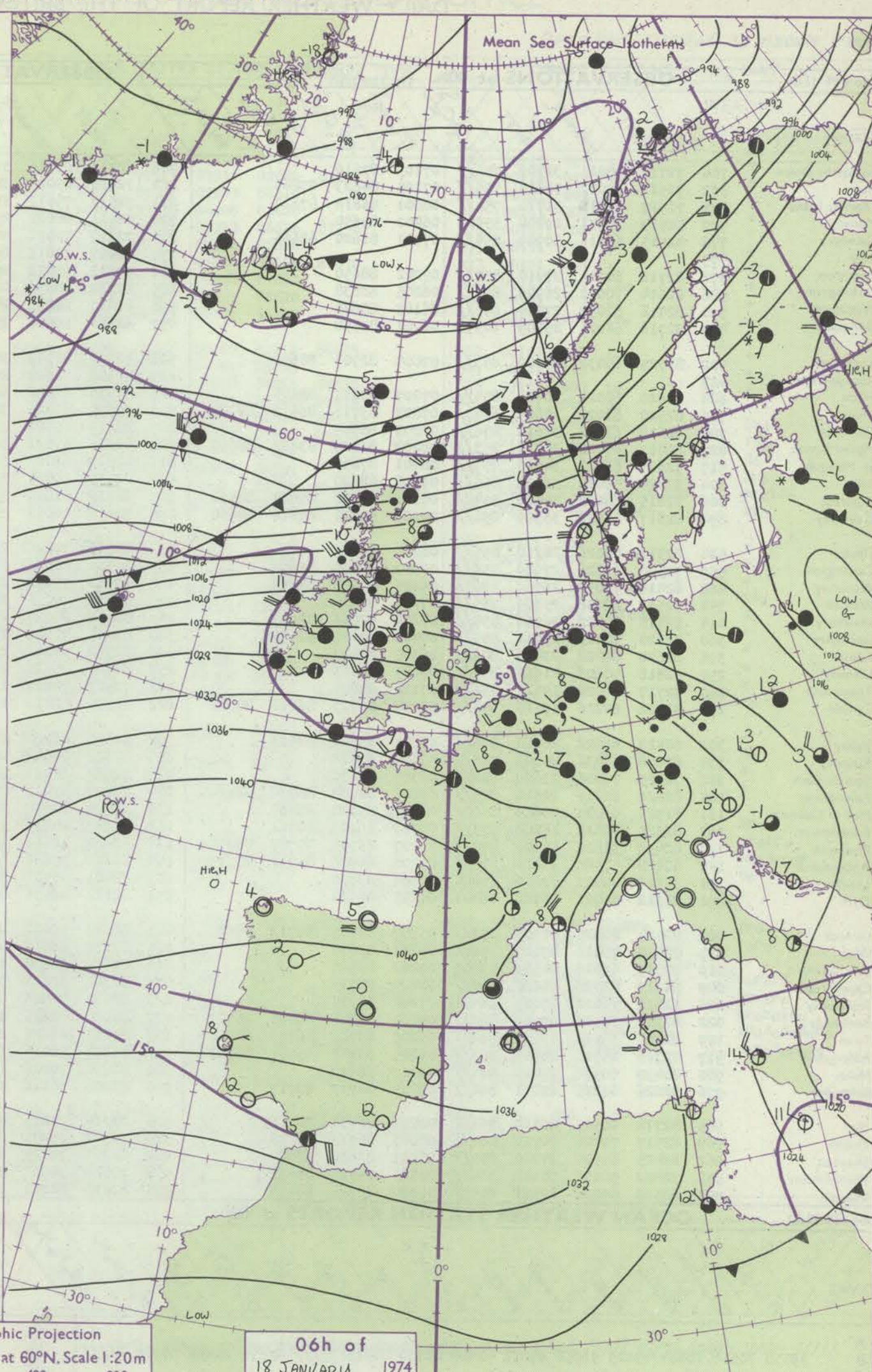
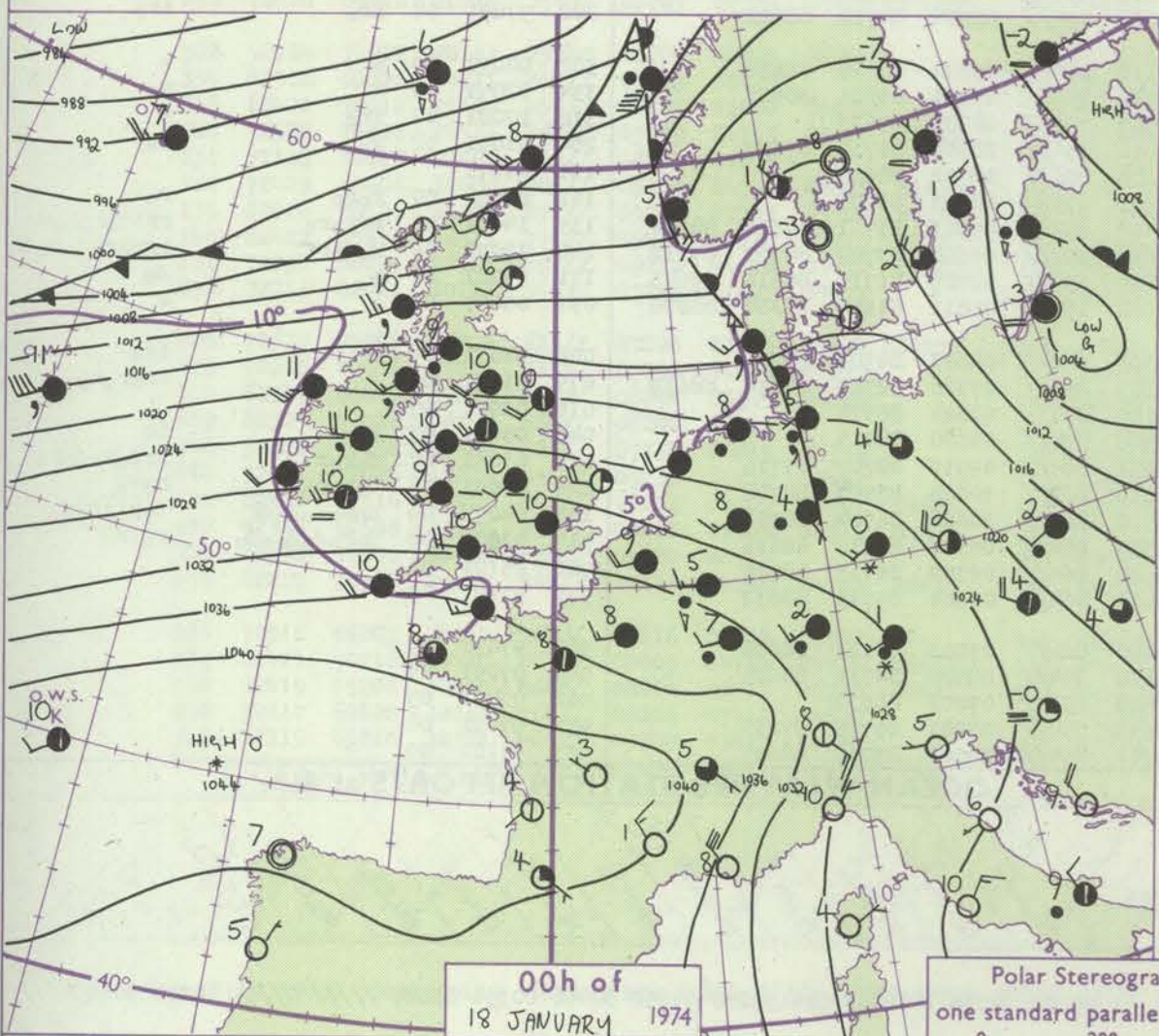
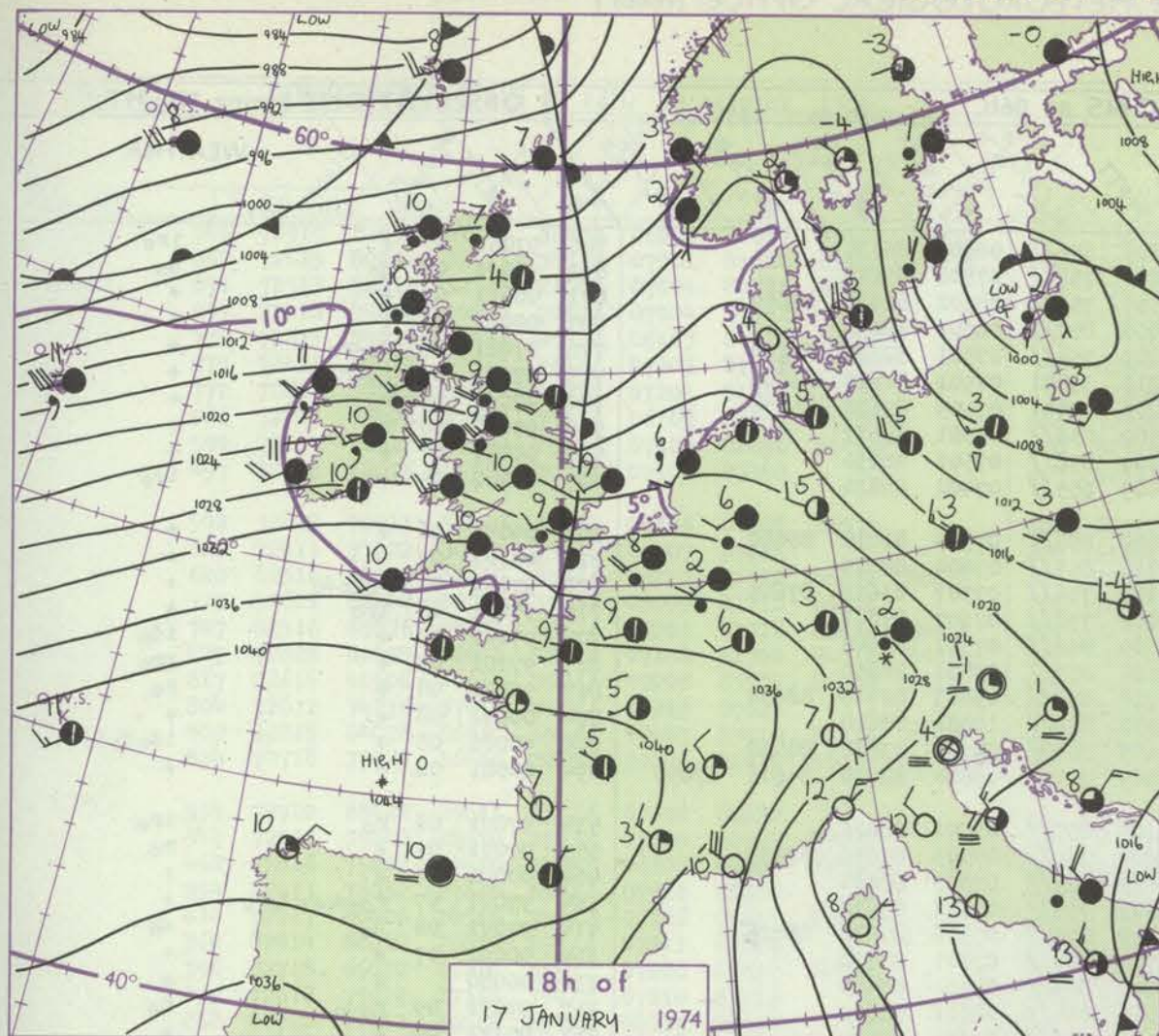
3-7

8-12

13-17

Additional
or 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 a low over the southern North Sea moved away into eastern Europe. A weak ridge followed this and moved away east and declined. A complex area of low pressure persisted to the southeast of Greenland. A large anticyclone

moved from east of the Azores to Biscay. During the next 24 hours the anticyclone is expected to remain stationary in Biscay with a ridge over much of Britain. A deepening low is expected to move from the south of Newfoundland to mid-Atlantic.

Issued at midday, FRIDAY 18 January 1974

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

OBSERVATIONS at 00h. 18 JANUARY 1974											OBSERVATIONS at 06h. 18 JANUARY 1974											OBSERVATIONS during NIGHT				
Code FM II.D																										
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	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.		
Boscombe Down	746	72713	70025	31709	754//	07109	87616			746	62713	65016	31309	656//	06505	86635				746	97081	07	+	iro		
Hurn	862	72512	65032	32610	755//	07105	84623	87643		862	72515	65025	32210	756//	07506	87640				862	97091	08	do	do		
Thorney Island	871	72515	75016	31710	754//	08801	86618	87627		871	72512	75012	31509	756//	08502	82638	86650			871	00091	07	+	+		
Manston	797	52513	70031	29208	55701	06802	85650			797	82411	68022	29009	857//	06602	88656				797	00081	06	+	+		
Gatwick	776	82515	65216	30709	855//	07701	81620	88656		776	72617	70022	30309	754//	07501	82614	86617			776	97081	07	do-ro	+		
Kew	775									775	42407	70011	29810	35501	07501	81620	83640			775	97091	07	roiro	+		
Heathrow	772	82712	60216	29910	857//	07202	88650			772	72813	68022	29209	55701	07505	85650	85075			772	97091	07	ro	+		
Honington	586	82614	70022	26909	856//	06205	88638			586	82714	70036	26509	856//	06501	88632			586	97091	08	ro	+			
Wattisham	590	82416	62032	27509	856//	06103	88640			590	82417	62032	27109	856//	07501	88630			590	00081	07	+	+			
Gorleston	497	32718	64021	25309	30970	06701	83358			497	62610	58026	25409	655//	07400	86620			497	94082	05	+	iro			
Aberporth	502	82525	60032	29609	853//	07004	82708	88656		502	82524	62022	30009	854//	07500	81710	88650			502	00091	06	+	+		
Ross-on-Wye	627									627	82308	70022	29710	855//	07400	88625			627	00101	07	+	+			
Filton	628	82620	60026	30409	854//	07207	83711	88615		628	72516	62022	30309	754//	07507	83618	87645			628	97091	08	do-ro-do	+		
Rhoose	715	82520	62026	30609	6547/	07803	83711	86616	88359	715	72520	65016	30009	756//	07607	87643			715	97091	08	iro	+			
Chivenor	707	82619	62022	32610	856//	08203	88649			707	82519	65502	33010	856//	07501	88640			707	97101	09	+	ido			
Mount Batten	827	82417	65022	34710	853//	08204	81709	83622	88650	827	82317	65022	34510	857//	08804	88650			827	97101	07	+	pro			
St. Mawgan	817	72621	62022	34610	757//	08101	87650			817	82515	62022	34710	854//	09803	82710	88638			817	97091	08	+	ro		
Scilly	804	82420	59022	36110	855//	09105	88620			804	82515	70031	35910	856//	10001	88640			804	00091	08	+	+			
Culdrose	809	82815	66022	35510	5542/	08203	82618	85624	88460	809	82715	81022	35109	3542/	08703	83612	88458			809	92081	08	+	ido-do-do		
Guernsey	894	82617	65022	36309	854//	09106	82710	85616	88650	894	72618	70032	35509	754//	08804	82710	84616	87650			894	00081	08	+	+	
Elmdon	534	82312	70026	28210	855//	06209	88620			534	82315	70026	28209	855//	07501	88626			534	97091	08	ro	iro			
Cardington	559	72518	61026	27909	756//	07302	82630	87649		559	72514	60026	27609	755//	07503	81620	87635			559	97091	07	+	ro		
Wittering	462	82416	75032	26509	4567/	06205	84638	88459		462	82512	75032	26609	855//	07303	88624			462	00091	06	+	+			
Watnall	354	72513	62036	25709	755//	07104	87620			354	72514	70026	26309	755//	07302	87622			354	97091	07	ro-do-ro-do-ro	+			
Shawbury	414	82515	80022	26910	854//	07209	82616	88619		414	82512	80025	27710	855//	07306	82622	88625			414	97091	08	do	do		
Finningley	360	82620	70022	23511	855//	07400	84625	88656		360	82415	70022	23710	855//	07801	88620			360	00091	07	+	+			
Kilnsea	396	82620	66022	23409	8092/	06205	88460			396	82520	66022	23009	8092/	07704	88460			396	00080	+	+	+			
Leeming	257	82618	70602	21910	854//	07005	88613			257	82525	75026	21510	854//	08811	88612			257	97091	09	ro-do	do			
Tynemouth	262	72717	74022	19411	756//	07104	87635			262	72517	74022	19011	756//	07605	87630			262	00111	08	+	+			
Carlisle	222	82322	60216	19110	854//	08208	83713	86616	88622	222	82324	62212	18810	854//	09804	84712	88622			222	97091	08	iro	iro		
Valley	302	82423	60022	26210	855//	07501	83626	88638		302	82424	65022	26310	855//	07804	83626	88632			302	00091	09	+	+		
Ringway	334	82308	68032	25309	855//	07106	88622			334	82314	70602	25910	855//	07201	83621	88627			334	97091	09	+	ro		
Squires Gate	318	72423	70016	23609	756//	08306	87636			318	72422	68031	24509	756//	08306	87633			318	97081	07	iro	+			
Ronaldsway	204	82422	60216	22810	853//	09204	82708	86710	88622	204	72423	62012	22410	754//	08802	81710	87627			204	91091	08	ro	ro		
Mull of Galloway	131	81925	66025	20809	5562/	08207	85630	88460		131	82028	74022	20108	856//	08502	88635			131	00071						
Eskdalemuir	162	82320	50616	18208	873//	08213	86707	88711		162	82329	40616	17309	872//	08803	88705			162	02081	07	ro-ro	ro-ro			
Prestwick	135	82419	35616	18309	872//	09207	83705	85707	88712	135	82420	40616	18409	854//	09303	83711	87616	88624			135	14091	08	rr-ro-ro	rr-ro-ro-ro-dr	
Abbotsinch	140	82422	57586	16610	873//	09208	81706	85711	88713	140	82221	35636	16610	852//	09500	83704	84707	87712			140	13092	09	do-ro-ro	rr-ro-ro-ro-dr	
Leuchars	171	32322	80011	12810	35600	08304	83630			171	72421	75501	11810	754//	08709	81710	84									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

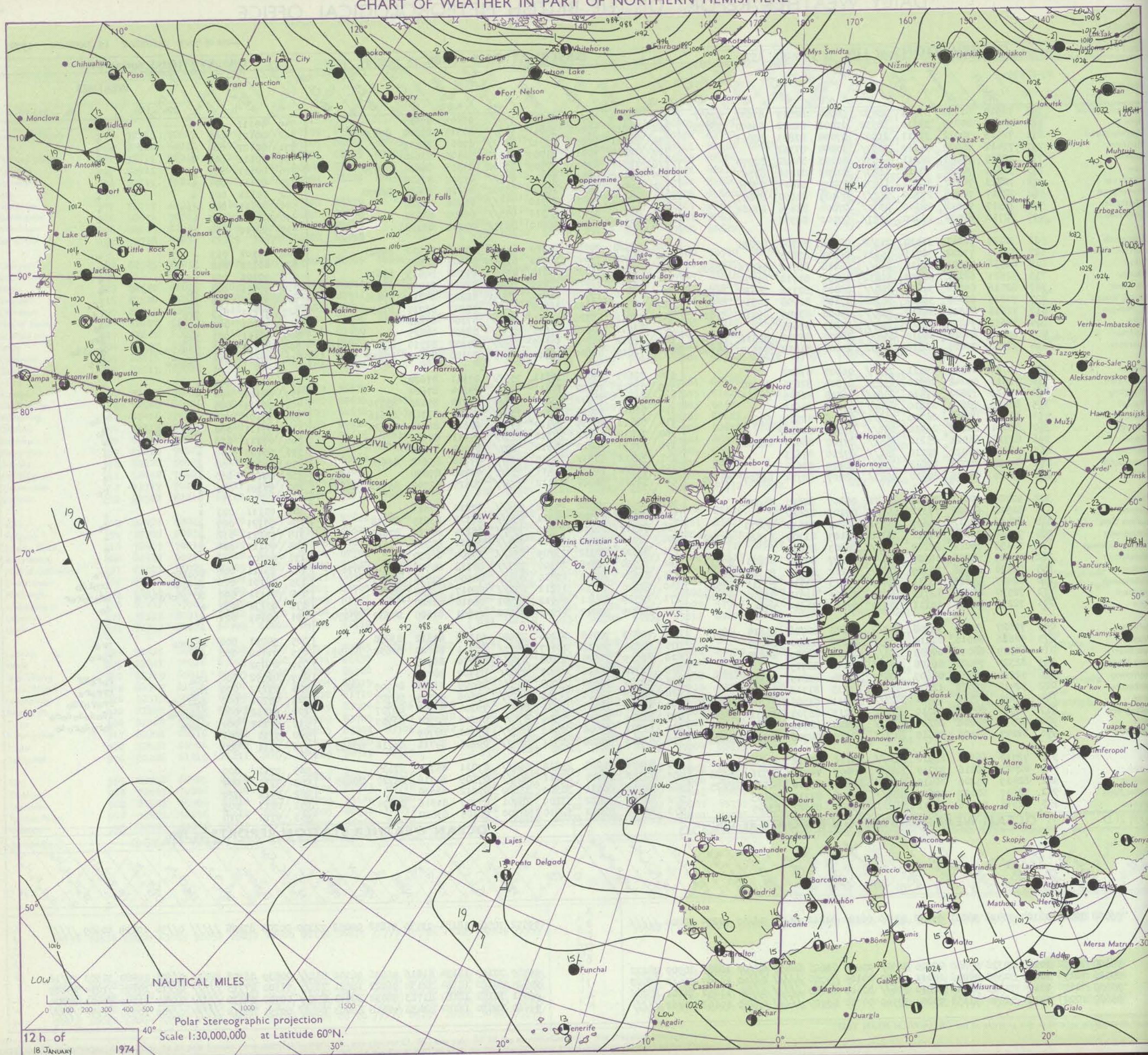
No. 40966

Date of Issue SATURDAY 19 JANUARY 1974

OBSERVATIONS at 12h. 18 JANUARY 1974										OBSERVATIONS at 18h. 18 JANUARY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M H	T _d T _{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 ChC _M H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR T _E	SS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72919	81032	31711	38432	06004	82817	83632	87072	746	73018	75022	32809	754//	07109	87615			746	00111	016	+	+	
Hurn	862	72615	80032	32711	38532	07001	81822	83640	86075	862	72812	75022	34011	755//	07314	82620	87631		862	00121	007	+	+	
Thorney Island	871	72513	78012	32311	21502	07004	82823	86067		871	82811	70032	33311	854//	07213	88619			871	00121	000	+	+	
Manston	797	72412	75022	30210	7097/	07004	87362			797	42210	70011	31009	35530	06105	83620			797	00111	001	+	+	
Gatwick	776	72615	75022	31611	45532	06103	84622	87070		776	72510	62032	32509	65502	07313	86626	87070		776	00111	002	+	+	
Kew	775	72611	70021	30811	1643/	07203	81718	87367		775	62409	60031	31810	655//	07312	86626			775	00111	004	+	+	
Heathrow	772	72713	70022	30811	11432	07205	81815	87070		772	62605	68012	31510	45502	07210	84629	86070		772	00121	005	+	+	
Honington	586	72717	70026	27709	757//	06105	81650	87657		586	72920	80032	28510	755//	06206	87622			586	97111	000	ir _o	+	
Wattisham	590	72517	70022	28309	2577/	07004	82656	87462		590	82718	65032	28710	855//	06701	88620			590	00101	000	+	+	
Gorleston	497	82718	62026	26310	8097/	07102	88358			497	82612	60022	26910	8097/	07307	88358			497	92110	000	ir _o	+	
Aberporth	502	32425	70011	31410	25342	08306	81708	83075		502	62320	70011	32209	654//	07108	81712	86625		502	00101	013	+	+	
Ross-on-Wye	627	72411	77022	30711	75531	06107	87625			627	61908	77022	32010	655/1	07107	86625			627	00121	012	+	+	
Filton	628	82516	70505	32510	854//	08210	81712	86616	88635	628	82615	65035	33210	854//	07308	84615	88630		628	97101	000	id _o	+	
Rhoose	715	52621	62202	32009	35432	08005	81710	85075		715	72619	62022	33009	754//	07011	81710	87618		715	97101	000	do	+	
Chivenor	707	82516	65026	34811	854//	08003	82716	86630	88650	707	72716	75022	35610	754//	08209	84714	87628		707	97111	000	ir _o	ir _o	
Mount Batten	827	72823	80038	36011	58302	07108	81708	84815	86075	827	72814	74028	36210	754//	07307	83715	87630		827	97111	013	pro	id _o	
St. Mawgan	817	72616	40606	36610	752//	09006	83705	86710	87620	817	72916	65026	36710	755//	07304	87622			817	92101	001	roir _o	do	
Scilly	304	72612	74216	37810	755//	10213	87625			804	82612	60028	37610	855//	08206	88625			804	92111	003	ir _o	pro	
Culdrose	809	62815	64026	36910	654//	08007	83710	84616	86630	809	72812	70258	37109	784//	07307	82710	84623	87635	809	01110	010	do _o id _o ir _o	pro _o id _o	
Guernsey	894	72718	75025	36810	38432	09208	81812	83635	85360	894	72815	82606	36810	755//	07108	83625	87630		894	97111	012	id _o ir _o	ir _o	
Elmdon	534	72720	68022	29611	755//	06308	87622			534	72617	65022	30811	755//	07111	87620			534	00111	001	+	+	
Cardington	559	72513	59042	28910	25632	07304	82635	87070		559	72712	70022	30011	755//	07114	87624			559	00121	004	+	+	
Wittering	462	72616	75022	27410	2567/	06108	82645	87363		462	72717	75022	28210	555/1	07210	85626	85070		462	00111	000	+	+	
Watnall	354	82413	78032	27810	854//	07211	88616			354	72612	68025	28710	754//	08309	81712	87616		354	97101	000	+	id _o	
Shawbury	414	72717	80026	28710	754/2	07116	82617	87620		414	82511	70035	30510	854//	08310	82713	88620		414	97111	000	do _o ro _o do _o	do	
Finningley	360	82414	68022	26010	855//	07311	88620			360	72512	65022	27311	755//	07111	87620			360	00111	000	+	+	
Kilnsea	396	82718	66022	25210	6557/	07220	86625	88360		396	72728	66012	24910	7097/	07004	87360			396	00100	000	+	+	
Leeming	257	72618	75022	22710	754//	07210	87613			257	72512	68032	24810	754//	07110	85612	86620		257	00111	000	+	+	
Tynemouth	262	82722	74022	19812	854//	08119	88614			262	72522	74022	21211	756//	07208	87630			262	00121	000	+	+	
Carlisle	222	72426	65026	20210	7547/	08207	82714	86627	87360	222	72414	62026	22710	753//	08325	82707	85713	86621	222	97101	001	+	ro	
Valley	302	52724	70012	28111	25542	06205	82625	84070		302	72516	75022	29310	754//	07210	87614			302	00111	021	+	+	
Ringway	334	82516	68026	27311	855//	07109	88620			334	82408	65022	28911	854//	07113	83615	88618		334	97121	000	+	do	
Squires Gate	318	62422	70012	25609	45631	08207	83630	85070		318	72317	68032	27509	754//	08214	86716	87621		318	00111	012	+	+	
Ronaldsway	204	72528	75036	24411	36308	09109	81709	83620	87272	204	72518	65032	25610	754//	09311	85710	87614		204	00111	024	+	+	
Mull of Galloway	131	72138	70012	22209	756//	08203	87635			131	82322	81032	23109	856//	09204	88630			131	00101				
Eskdalemuir	162	72429	58806	18609	784//	08207	84710	84821	85633	162	72530	50808	20509	783//	08118	84708	83818	87635	162	95111	000	ir _o pro	pro	
Prestwick	135	82520	26596	20309	872//	09212	83703	85706	86714	135	82624	70216	19810	854//	08504	81715	88617		135	08101	000	do _o ro _o dr	ir _o id _o	
Abbotsinch	140	82427	59616	18311	7742/	09013	83710	87713	88525	140	82220	62036	19211	874//	08017	82710	88714		140	04111	000	dr _o ro _o do _o ro _o	id _o do _o ro _o dr	
Leuchars	171	72530	80025	12713	15432	09217	81618	83070	87080	171	22529	80011	14412	25501	08010	81620			171	97131	037	+	do	
Dyce	091	72213	82021	10111	35532	07210	81625	87072		091	62409	83012	11711	48542	07801	81825	84632	85070	091	00141	021	+	+	
Lerwick	005	72627	75258	99708	623/2	07228	82708	85814	86070	005	42823	70018	04206	28402	01223	81812	83070		005	94091	000	ir _o pro	pro	
Wick	075	52616	80016	07010	38532	07232	81820	84070		075	82814	75616	09607	4557/	06211	82620	84632	88459	075	01112	000	+	ro _o	
Sule Skerry	010	62319	66016	04809	634//	08244	83915	86620		010	82619	74625	08108	874//	08210	88715			010	04092				
Cape Wrath	049	82324	74026	06108	864//	06240	88715			049	82320	61616	07407	874//	07707	88715			049	06092	000	ir _o	ro _o ro _o FF	
Stornoway	026	52520	70258	08609	38432	07134	82815	83359		026	82205	50638	09008	853//	08708	83706	85709	88616	026	07112	000	pro	rrro _o ro _o	
Benbecula	022	52415	72026	12209	35432	09233	81712	83622		022	82323	30616	11510	862//	10506	86705	88707		022	05101	000	do _o ir _o dr	rrro _o ro _o id _o	
Tiree	100	82424	57516	15411	852//	10221	81705	87707	88615	100	82429	56585	16510	862//	10204	83704	88707		100	94112	000	do _o do _o id _o	id _o do _o do _o do _o ro	
Aldergrove	917	72316	60506	23210	752//	09213	83703	86711	87620	917	82219	30586	24309	870//	09107	82701	88703		917	94102	001	id _o ro	do _o ro _o do _o ro _o	
Malin	980	82530	58206	20211	864//	09220	88710			980	82331	65506	20810	863//	09301	88709			980	9711	001			
Belmullet	976	82225	35506	24110	863//	10115	84706	84712	86635	976	82323	40206	24511	864//	09205	84711	84716	87635	976	9111	000			
Birr	965	72516	66205	28910	764//	09116	85712	87632		965	82516	75025	29810	864//	07011	85714	87635		965	9711	000			
Dublin	969	82421	70216	27210	864//	08009	84712	87716	86620	969	82522	75025	28111	864//	07309	84716	86720	88625	969	9711	000			
Shannon	962	82419	65206	30410	864//	08214	83710	86716	88625	962	32222	80011	30309	35600	07212	83630			962	9412	024			
Roches Point	952	72617	60022	32611	764//	08206	87713	84635		952	62516	75022	33109	28401	07307	81816	85074		952	0011	005			
Valentia	953	52315	65016	32311	48521	09309	83822	83645		953	42217	80011												

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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LOUD
Cloud
Amounts
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5
6
7 or more
8

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obfudal da

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Weather

title
and
title

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shower
and snow
lower

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ND
Wind
speed
(knots)

Calm
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3-7
8-12
13-17
addition
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48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
fading or
obscured data.

OTHER
Weather

Size

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and snow

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and snow
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shower

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IND

Wind
speed
(knots)

Calm

1-2

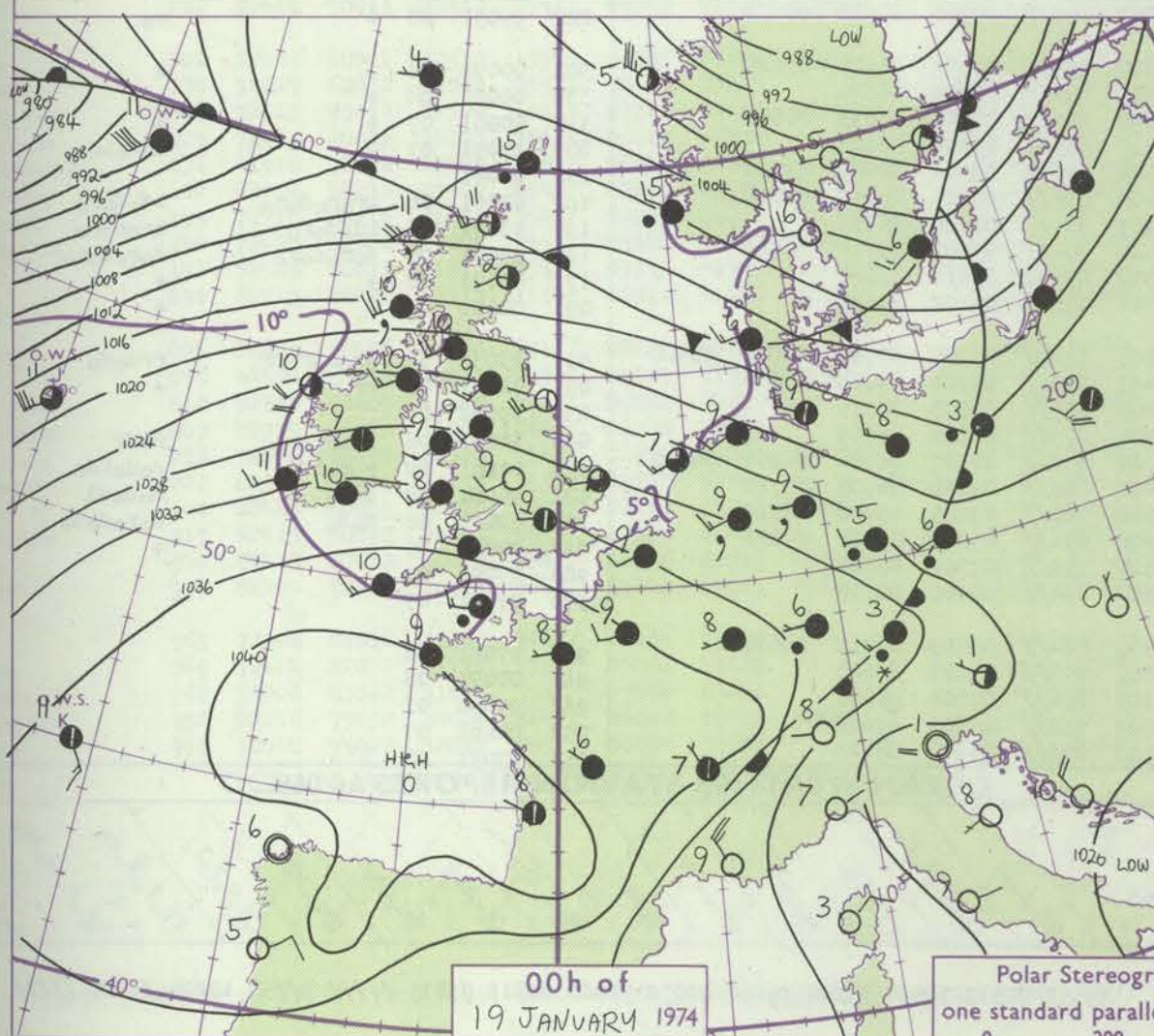
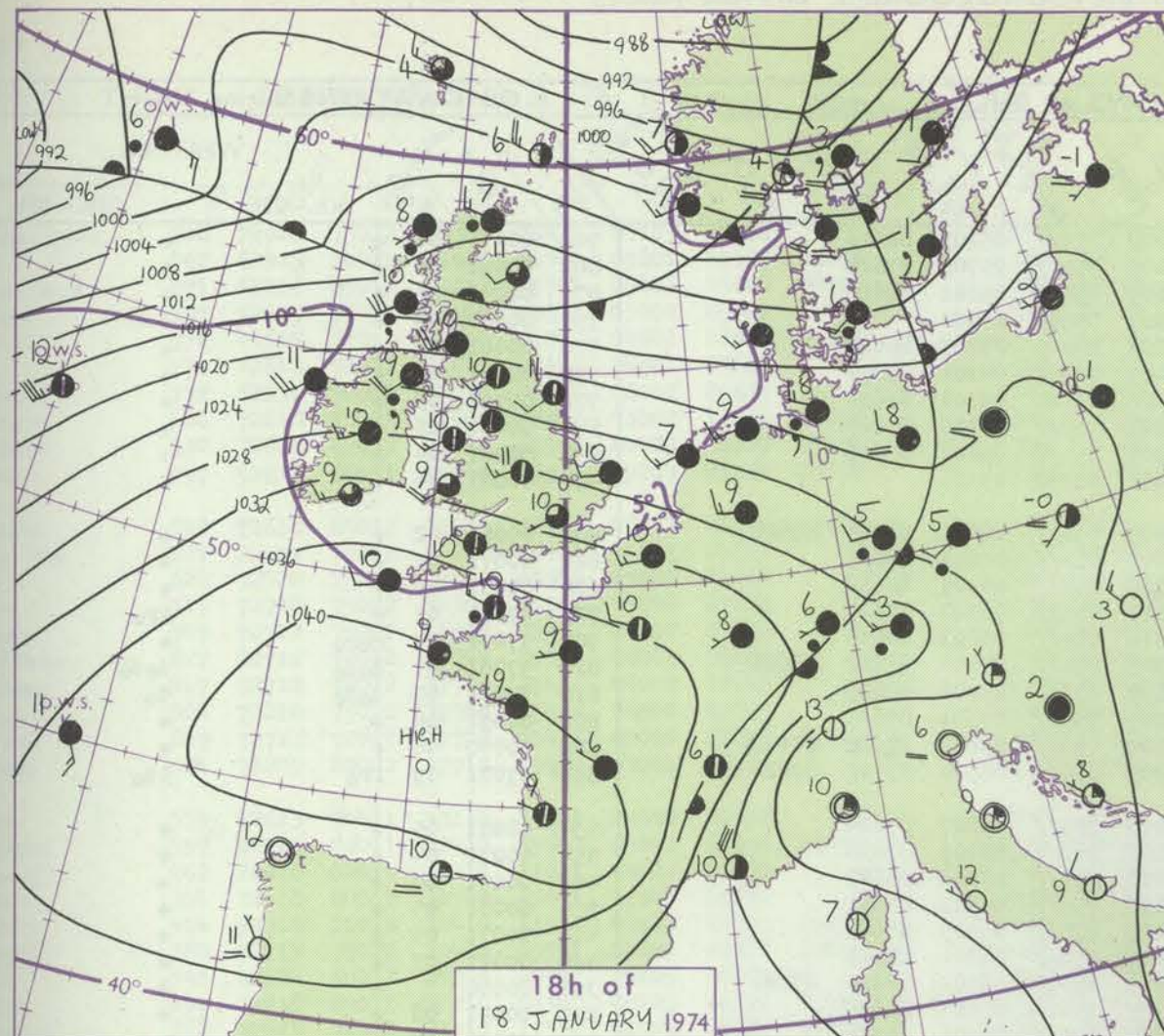
3-7

8-12

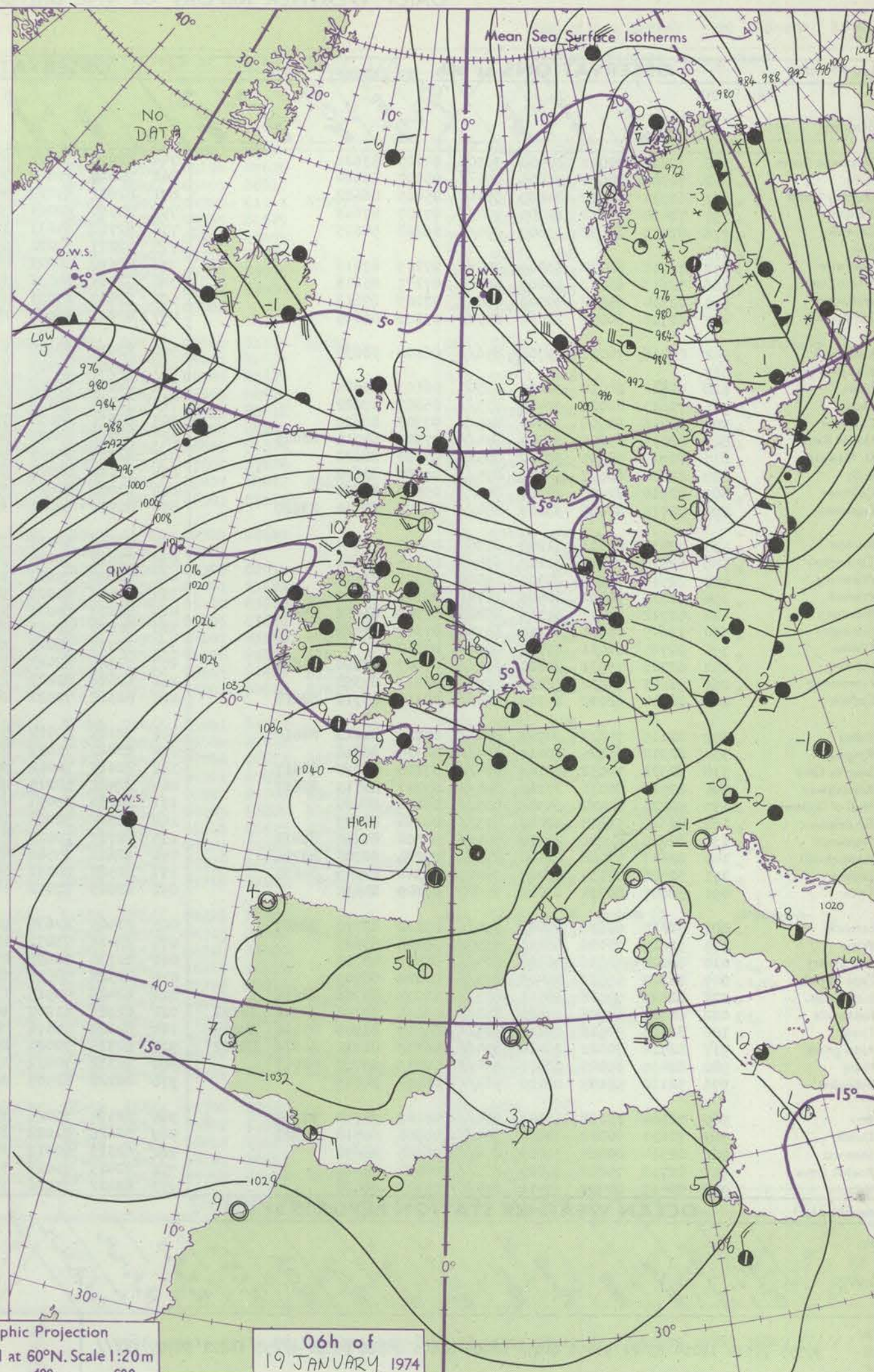
13-17

Additional
for add

48-52



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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has persisted over Biscay and a southwesterly airflow covered the British Isles. A trough of low pressure associated with a depression in mid-Atlantic has affected northern areas of Scotland. During the next

24 hours the anticyclone is expected to persist in the Biscay area and southwesterly airflow to continue over the British Isles.

Issued at midday SATURDAY 19 January 1974

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

OBSERVATIONS at 00h. 19 JANUARY 1974											OBSERVATIONS at 06h. 19 JANUARY 1974											OBSERVATIONS during NIGHT										
Code FM II.D																																
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	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	WEATHER			
																					21h.—03h.	03h.—09h.										
Boscombe Down	746	32819	70011	34408	35500	04107	83622				746	82919	75021	34308	854//	05103	88616				746	00071	04	+						+		
Hurn	862	72708	70031	35809	755//	05207	87624				862	72814	70022	35109	755//	05703	87625				862	00091	08	+						+		
Thorney Island	871	62714	70022	34609	65500	05005	86622				871	82811	65022	34809	854//	05001	88618				871	00091	06	+						+		
Manston	797	72410	70031	32209	754//	07107	87613				797	02514	82021	32207	00900	04502				797	00061	04	+							+		
Gatwick	776	82713	62022	33809	854//	06208	88615				776	62710	65031	34108	65500	04703	86620				776	00061	03	+						+		
Kew	775										775	12207	72021	33407	00902	04201	81074				775	00071	03	+						+		
Heathrow	772	72710	62032	33209	754//	07209	87618				772	22610	80021	33406	15401	05301	81618				772	00061	03	+						+		
Honington	586	52613	64012	29609	55400	07107	85616				586	72714	65031	30607	754//	05305	87617				586	00071	05	+						+		
Wattisham	590	72314	65012	30509	754//	07109	87613				590	72617	65031	30907	754//	05202	87616				590	00061	04	+						+		
Gorleston	497	62710	60031	28510	655//	07209	86625				497	02818	66020	29008	00900	05308				497	00081	04	+							+		
Aberporth	502	82416	70021	33708	856//	06108	88630				502	82619	70022	33909	854//	06602	83715	88628			502	00081	02	+						+		
Ross-on-Wye	627										627	82508	77022	32909	855//	04603	88625				627	00071	02	+						+		
Filton	628	52614	64012	34209	55500	06103	85624				628	82617	65022	33809	854//	06501	88618				628	00081	06	+						+		
Rhoose	715	72617	80021	34409	755//	06007	87622				715	72515	75036	34209	755//	06502	87620				715	97081	05	+						iro		
Chivenor	707	82716	60606	36309	855//	07303	88622				707	82817	65026	35310	854//	06612	88619				707	97091	07	ro	ro					+		
Mount Batten	827	82811	65205	37309	854//	07103	84715	88625			827	82812	65025	36909	854//	07504	83712	88626			827	97081	07	do	do					do		
St. Mawgan	817	82915	58505	37310	855//	07101	88622				817	82714	65025	36809	855//	06708	88625				817	97081	07	do	do					do		
Scilly	804	82614	60022	38210	855//	09203	88628				804	72410	82022	38209	755//	07301	87625				804	00091	08	+						+		
Culdrose	809	82912	81025	37510	856//	05000	88630				809	82908	82022	37509	855//	05802	88620	88628			809	00070	06	+						+		
Guernsey	894	82715	80606	38109	854//	08204	83710	87620			894	82912	82026	37409	854//	08504	83712	87620			894	97081	07	iro						ido		
Elmdon	534	02412	80011	31209	00900	05001					534	72616	80021	32008	755//	04207	87624				534	00081	05	+						+		
Cardington	559	62510	75011	31109	655//	07115	86621				559	72612	70021	31808	755//	05106	87626				559	00071	04	+						+		
Wittering	462	22516	75021	28509	15501	06307	81625				462	82620	75021	30408	855//	03302	88622				462	00071	04	+						+		
Watnall	354	22716	78031	28909	15701	06101	81650				354	72716	81021	30008	755//	04203	87621				354	00081	05	+						+		
Shawbury	414	42712	75011	31109	45400	07308	81616	84620			414	82807	80021	31609	855//	05305	88625				414	00071	05	+						+		
Finningley	360	12615	68021	27110	15500	07302	81620				360	82820	82021	28110	855//	04301	88624				360	00091	07	+						+		
Kilnsea	396	02725	66011	25509	00900	07312					396	32735	66011	26509	25570	06502	82625	83360			396	00090		+						+		
Leeming	257	62728	75031	24810	654//	07007	83614	85620			257	32726	82021	25109	35400	05505	83615				257	00091	08	+						+		
Tynemouth	262	72625	74022	22211	70971	08313	87358				262	62626	82022	23210	60937	05106	86358				262	00091	08	+						+		
Carlisle	222	82314	62022	24309	854//	08115	85710	88618			222	82312	72022	26009	855//	06305	84622	88626			222	97091	08	+						ro		
Valley	302	82115	75021	30909	854//	07211	81613	88618			302	72315	80012	31310	755//	05501	81625	87628			302	00091	08	+						+		
Ringway	334	82312	65025	30010	854//	06305	88618				334	82810	75032	30809	855//	04206	88624				334	00081	08	+						+		
Squires Gate	318	82321	70032	28709	854//	07208	83710	88617			318	82413	70012	30609	856//	07201	85633	88640			318	00081	07	+						+		
Ronaldsway	204	82525	80031	27210	854//	07217	81713	88617			204	82422	80212	28110	855//	06802	88624				204	97091	07	+						do		
Mull of Galloway	131	82026	82022	24309	80921	08210	88460				131	32130	83031	25509	25670	06101	82645	83360			131	00091										
Eskdalemuir	162	82322	56218	22609	873//	08308	88707				162	82314	50506	24408	854//	05206	84710	88618			162	01061	06	pr	ro	do	ro			ido		
Prestwick	135	82620	62026	22210	854//	08500	81710	88614			135	82717	70022	23909	854//	06206	88618				135	93091	08	id	do	ro				iro		
Abbotsinch	140	82417	58586	21410	873//	09221	82707	88708			140	82621	65586	22310	854//	07302	83714	88616			140	93091	09	do	ro	do	ro			do		
Leuchars	171	52526	80035	16412	55400	09311	82619	84630			171	32520	80031	18510	25502																	

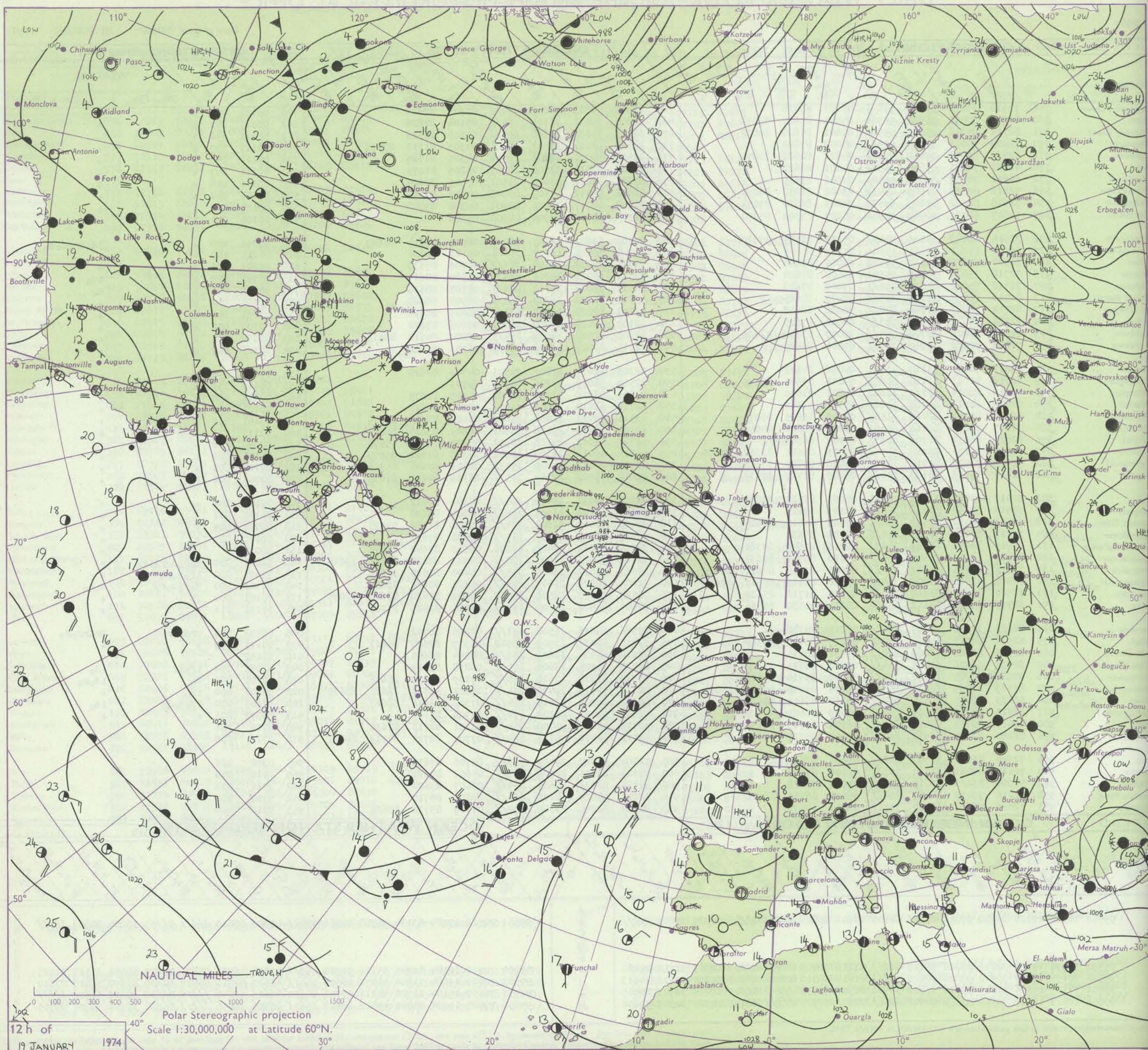
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40967

Date of Issue SUNDAY 20 JANUARY 1974

Code FM II.D		OBSERVATIONS at 12h. 19 JANUARY 1974										OBSERVATIONS at 18h. 19 JANUARY 1974										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	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72918	75022	35309	754/1	05103	87618			746	72812	75022	34608	754//	05303	87614			746	00101	050	+	+			
Hurn	862	62813	80012	35911	55501	05801	85627	83075		862	72807	75031	35109	755//	05104	87626			862	00111	041	+	+			
Thorney Island	871	62712	85012	35211	55501	05801	85628	84072		871	62503	75031	34608	654//	05105	86618			871	00111	052	+	+			
Manston	797	72609	75011	33909	755//	05002	87620			797	32308	62021	33407	16401	04303	81712	83075		797	00111	033	+	+			
Gatwick	776	42815	81011	34410	25501	04801	82626	83075		776	22507	70011	34006	15501	04305	81625			776	00111	048	+	+			
Kew	775	42611	78021	33810	35501	04801	83622			775	12408	60010	33608	00902	04205	81075			775	00111	047	+	+			
Heathrow	772	62811	70012	34010	55501	06001	85625			772	22606	68021	33607	25501	05305	82624			772	00111	048	+	+			
Honington	586	72818	83022	31509	28432	03002	81818	86072		586	52610	78011	31507	00902	04303	85075			586	00101	042	+	+			
Wattisham	590	72618	80032	31809	65502	04003	86620	87075		590	32408	68011	32005	00901	04304	83080			590	00101	043	+	+			
Gorleston	497	52813	64031	30409	30931	05207	83360	85070		497	02304	60011	30908	00900	05306				497	00100	057	+	+			
Aberporth	502	72614	69012	35009	754//	05111	81715	87620		502	82109	60602	34007	884//	06500	81815	88620		502	97091	000	+	idoirorodo			
Ross-on-Wye	627	22410	77021	35611	15501	05803	81625			627	12408	70020	33007	15601	04101	81630			627	00111	062	+	+			
Filton	628	52520	75012	34810	55502	05000	85628			628	72719	70032	33908	756//	05706	87630			628	00101	026	+	+			
Rhoose	715	72718	75022	35309	75501	05008	87620			715	82511	68022	34808	854//	05500	88614			715	97101	002	+	ido			
Chivenor	707	72712	75022	36610	754//	07002	87618			707	82511	78022	35509	854//	05503	88616			707	97101	000	+	do			
Mount Batten	827	82712	78032	37709	855//	06003	88625			827	82811	80022	36209	855//	06502	88620			827	00101	001	+	+			
St. Mawgan	817	82712	78022	37709	854//	06002	88616			817	82307	82022	35908	854//	06805	88614			817	00091	000	+	+			
Scilly	804	72210	79022	37909	755//	08500	87625			804	72107	82022	35809	755//	07608	87628			804	00100	000	+	+			
Culdrose	809	72713	72022	37709	754//	05000	83618	87622		809	82509	82022	36008	854//	05804	84612	88615		809	00090	000	+	+			
Guernsey	894	72809	82022	37910	755//	07001	87625			894	72511	80022	36908	754//	06703	87618			894	00101	002	+	+			
Elmdon	534	42613	70011	33110	45501	04002	84622			534	22303	64030	32807	25501	04304	82620			534	00111	045	+	+			
Cardington	559	42716	82011	32410	35602	05801	83645	83075		559	02510	66010	32206	00900	05303				559	00111	059	+	+			
Wittering	462	22616	82011	31110	11601	04801	81830			462	22807	75010	31207	00901	04303	82075			462	00101	058	+	+			
Watnall	354	22718	80011	30709	15601	03501	81640			354	22714	62010	30907	15501	05201	81622			354	00101	053	+	+			
Shawbury	414	52714	81022	32410	11501	05102	81825	85075		414	42516	78021	31808	35402	05400	83618	83075		414	00101	051	+	+			
Finningley	360	72717	75022	29410	65501	04801	86624	84075		360	62725	70022	29108	35501	04805	83625	84075		360	00111	033	+	+			
Kilnsea	396	62624	66032	28309	6097//	05109	86360			396	52720	66022	29108	30971	04807	83360	85075		396	00090	042	+	+			
Leeming	257	72718	89031	28210	55542	05223	85621	83362	87070	257	52616	86012	28309	15542	04306	81622	85070		257	00111	022	+	+			
Tynemouth	262	72628	74022	23910	1157//	04006	81825	87358		262	52720	74012	25809	1553//	03103	81625	85358		262	00101	005	+	+			
Carlisle	222	72414	70016	28109	754//	06209	81717	87633		222	72414	75022	27709	755//	06303	82628	87635		222	00101	000	+	+			
Valley	302	32417	80011	32510	15501	05005	81625	83080		302	72322	70031	31409	754//	05201	87612			302	00101	048	+	+			
Ringway	334	72917	68032	31710	755//	03105	87625			334	70000	60022	31908	755//	05304	87620			334	00101	011	+	+			
Squires Gate	318	72513	75012	31509	654/1	07703	81618	86624		318	72412	70022	31308	754//	07206	81618	87627		318	00091	005	+	+			
Ronaldsway	204	72419	80026	30110	756/2	06114	87630			204	72317	75022	29109	755//	06801	87625			204	00111	029	+	+			
Mull of Galloway	131	81918	78022	28809	3567//	06216	83640	87360		131	72124	81022	27409	55601	06502	85640	86075		131	00091						
Eskdalemuir	162	82014	58216	27507	854//	05210	83713	88633		162	72109	70026	26907	785//	04003	82820	84628	86645	162	92081	000	dorodoroiror	+			
Prestwick	135	72718	81216	26809	754//	05005	81618	84621	86625	135	72511	75022	26609	755//	05400	81620	87626		135	97091	000	irororo	+			
Abbotsinch	140	72420	62586	25809	754//	05326	81712	84616	87622	140	72004	70026	26009	755//	05107	85622	87626		140	97101	000	dorodororo	doro			

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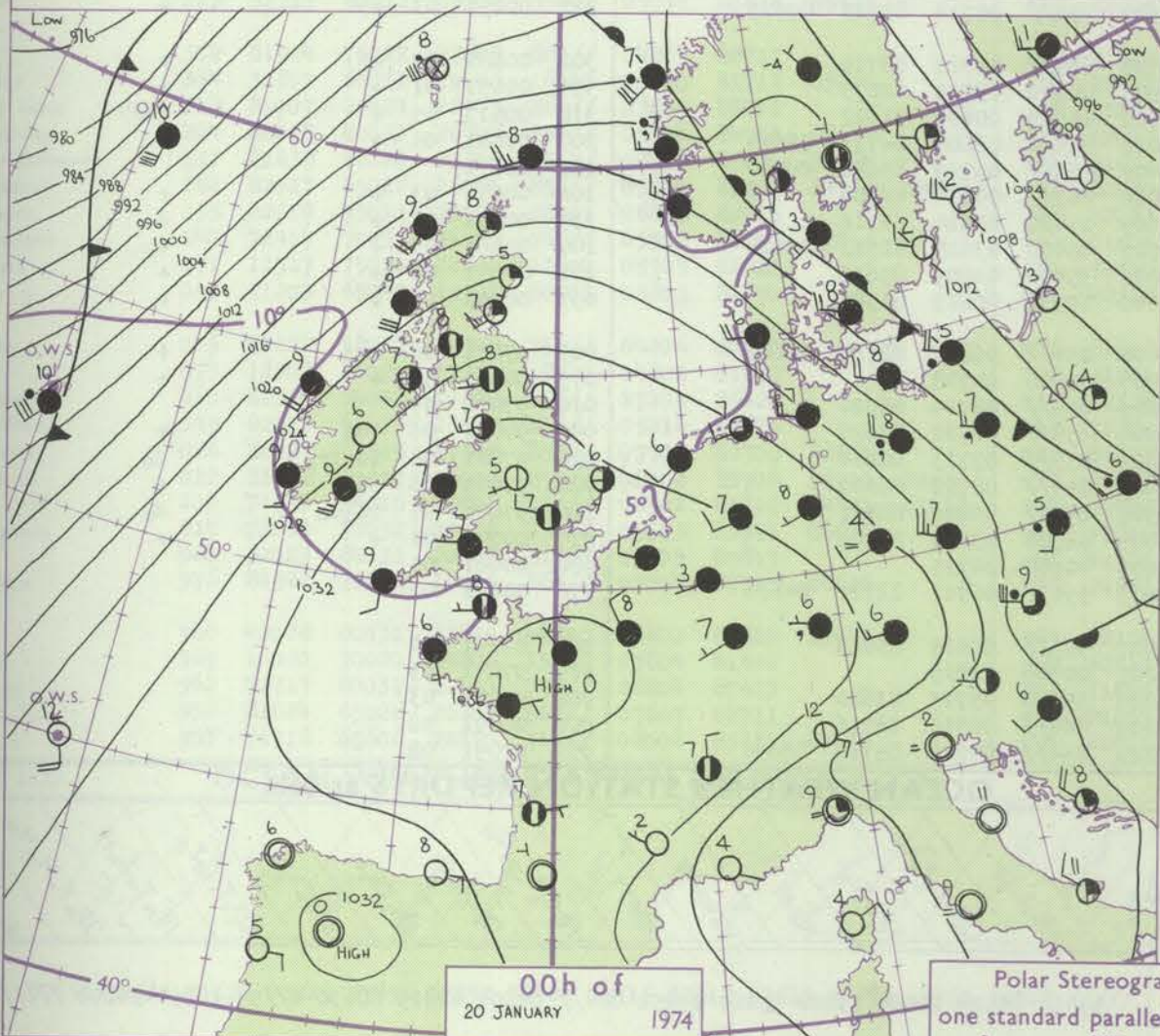
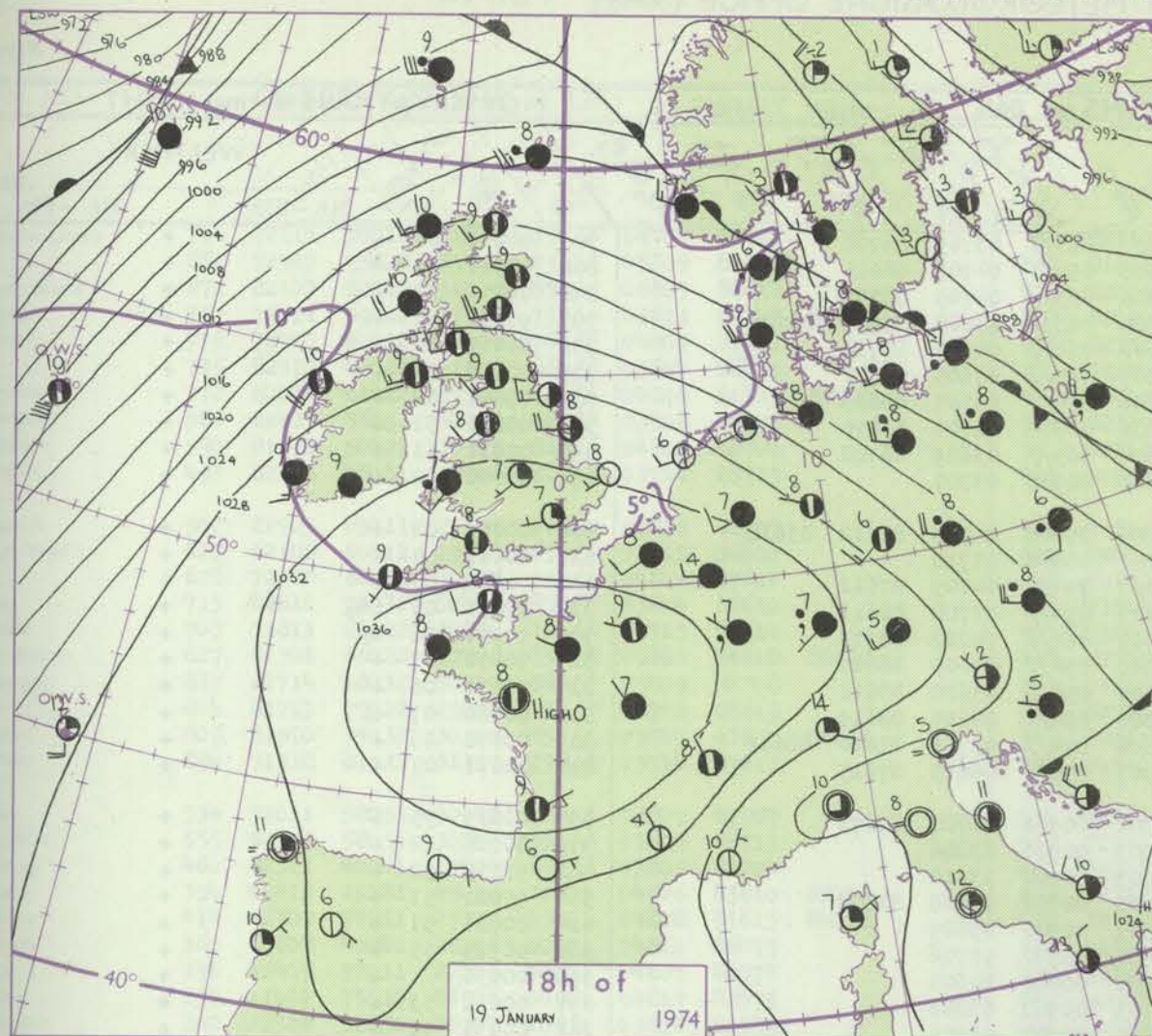
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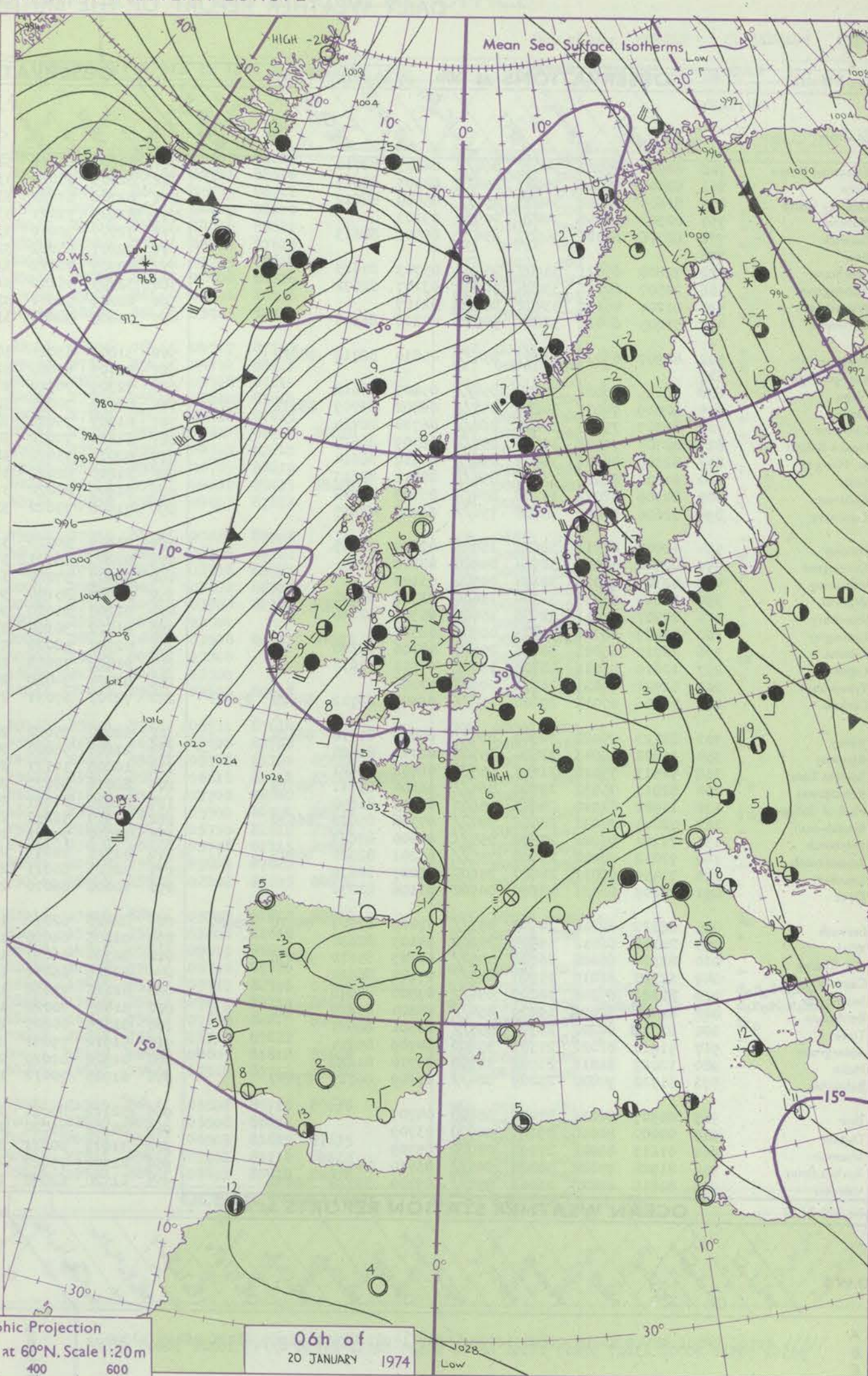
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additional
for add

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

The main feature during Saturday has been an anticyclone which moved from Biscay to northern France, with some weakening. A deep depression moved slowly northeast up to the vicinity of western Ireland. The associated warm front moved across Iceland, the Norwegian Sea, and into Scandinavia, the cold front moving erratically east between 25 and 15 degrees west. The general pattern is unlikely to change

significantly during today and tonight. The anticyclone will remain almost stationary, while the low over Iceland is expected to transfer east into the Norwegian Sea. The Atlantic cold front will extend further east to cover Scotland and western Ireland by Monday morning.

Issued at midday SUNDAY 20 January 1974

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

OBSERVATIONS at 00h. 20 JANUARY 1974										OBSERVATIONS at 06h. 20 JANUARY 1974										OBSERVATIONS during NIGHT									
Code FM II.D	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	RRT _n h _E	T _g T _g	WEATHER						
																							21h.—03h.	03h.—09h.					
	Boscombe Down	746	82911	65022	34407	864//	04803	88710			746	82505	65022	32705	863//	03709	88708			746	00041	04	+		+				
	Hurn	862	82807	75022	35007	854//	04803	88617			862	82703	75022	33206	854//	04709	88615			862	00061	06	+		+				
	Thorney Island	871	82609	70022	34808	854//	05400	88612			871	82706	67022	33306	863//	04709	88709			871	00051	05	+		+				
	Manston	797	02308	56050	34404	00900	03103				797	82203	72021	33605	863//	03605	85707	88708			797	97031	51	+		+			
	Gatwick	776	82706	65021	34507	854//	05503	88613			776	72507	70012	33406	764//	04607	87711			776	00051	04	+		+				
	Kew	775									775	72207	65022	32807	764//	03605	87712			775	00051	50	+		+				
	Heathrow	772	72808	65021	33907	754//	05703	87615			772	82505	70022	32806	854//	05707	88613			772	00051	02	+		+				
	Honington	586	22507	60031	33004	00902	03107	82072			586	32305	45100	31802	00902	01708	83075			586	00011	51	+		+				
	Wattisham	590	02207	45100	33402	00900	02107				590	62209	50011	32304	663//	03609	86708			590	00011	51	+		+				
	Gorleston	497	52005	64012	32606	50930	04206	85358			497	02408	58051	31604	00900	03707				497	00000	00	+		+				
	Aberporth	502	81907	63026	33007	854//	05810	82712	88618		502	31806	63011	30805	35400	04709	81712	83618		502	00051	02	+		+				
	Ross-on-Wye	627									627	02005	63020	31202	00900	01710				627	00011	54	+		+				
	Filton	628	82615	70022	34108	854//	05805	88612			628	72309	70012	32307	754//	04709	87612			628	00051	05	+		+				
	Rhoose	715	82609	70035	34208	853//	06802	83709	88612		715	82505	70032	32407	854//	03708	88611			715	97051	05	1do		+				
	Chivenor	707	82307	75025	34608	864//	06708	88714			707	81907	75022	32407	864//	04710	88713			707	97071	06	do		+				
	Mount Batten	827	82708	70022	35009	854//	06709	88617			827	81811	70022	32608	854//	05609	88617			827	00071	07	+		+				
	St. Mawgan	817	82306	80022	34807	854//	06710	88614			817	82012	75022	32107	854//	05610	88611			817	00071	06	+		+				
	Scilly	804	81808	82022	33909	854//	08811	88613			804	81810	82022	31008	854//	08615	88619			804	00080	07	+		+				
	Culdrose	809	82308	82022	34708	854//	05709	88612			809	81909	82022	31808	854//	05711	82610	88612		809	00070	06	+		+				
	Guernsey	894	72606	80022	35708	754//	06808	87617			894	71906	75022	33307	754//	06613	87615			894	00071	05	+		+				
	Elmdon	534	12407	68011	32905	15401	03804	81615			534	21805	60020	31302	00901	01707	82075			534	00013	55	+		+				
	Cardington	559	02510	58050	32904	00900	03202				559	02209	56101	31903	00900	03806				559	00021	52	+		+				
	Wittering	462	02305	75020	32104	00900	03103				462	02407	57020	31003	00900	03610				462	97013	52	+		+				
	Watnall	354	12614	58050	31304	15600	03703	81640			354	22408	35100	30303	00901	02808	82078			354	97021	51	+		+				
	Shawbury	414	22207	75011	32706	25400	05301	82616			414	02208	81010	30305	00900	03609				414	00021	51	+		+				
	Finningley	360	02407	60021	30503	00900	02501				360	01802	30100	29351	00900	51706				360	00523	55	+		+				
	Kilnsea	396	22710	63021	30406	20970	04206	82360			396	02304	58020	29804	00900	04605				396	00030		+		+				
	Leeming	257	12610	82011	28708	15401	05501	81617			257	01802	70020	28103	00900	03803				257	00011	53	+		+				
	Tynemouth	262	02722	74021	26709	00900	03306				262	02004	74020	26805	00900	03805				262	00031	50	+		+				
	Carlisle	222	72506	67012	29208	754//	06309	83712	84620	87628	222	72108	67031	27507	754//	05711	85715	87623		222	00051	03	+		+				
	Valley	302	82123	75022	30909	854//	06708	85710	88614		302	82024	75022	28708	864//	05712	88710			302	00081	07	+		+				
	Ringway	334	11802	50041	32504	15500	02101	81620			334	21606	58020	30003	00901	03713	82075			334	00031	01	+		+				
	Squires Gate	318	52513	75012	31707	55500	06802	85621			318	10906	17111	29700	15500	00609	81622			318	00513	55	+		1fff				
	Ronaldsway	204	82013	75032	29708	864//	06804	83711	88713		204	82016	80022	28008	854//	06607	84713	88615		204	00081	05	+		+				
	Mull of Galloway	131	11922	81010	28207	15600	06005	81640			131	81836	81021	25407	5562/	06719	85640	88460		131	00071				+				
	Eskdalemuir	162	72015	70031	28506	784//	05306	85818	86630		162	81914	58052	27006	863//	04612	88708			162	00051	03	+		+				
	Prestwick	135	71704	75022	27508	755//	04400	87623			135	12010	75011	25605	15400	03614	81616			135	00051	02	+		+				
	Abbotsinch	140	72012	70022	27008	755//	05201	82622	86627		140	41916	70011	24907	45400	03615	82712	83618		140	00061	05	+		+				
	Leuchars	171	22414	80011	24407	25600	05207	82630			171	32521	80011	23006	35400	04809	83616			171	00051	03	+		+				
	Dyce	091	22205	82021	22105	00902	01106	82070			091	10000	86010	20002	10932	00615	81363			091	00003	55	+		+				
	Lerwick	005	82527	62216	14508	853//	07209	82707	84710	88620	005	82428																	

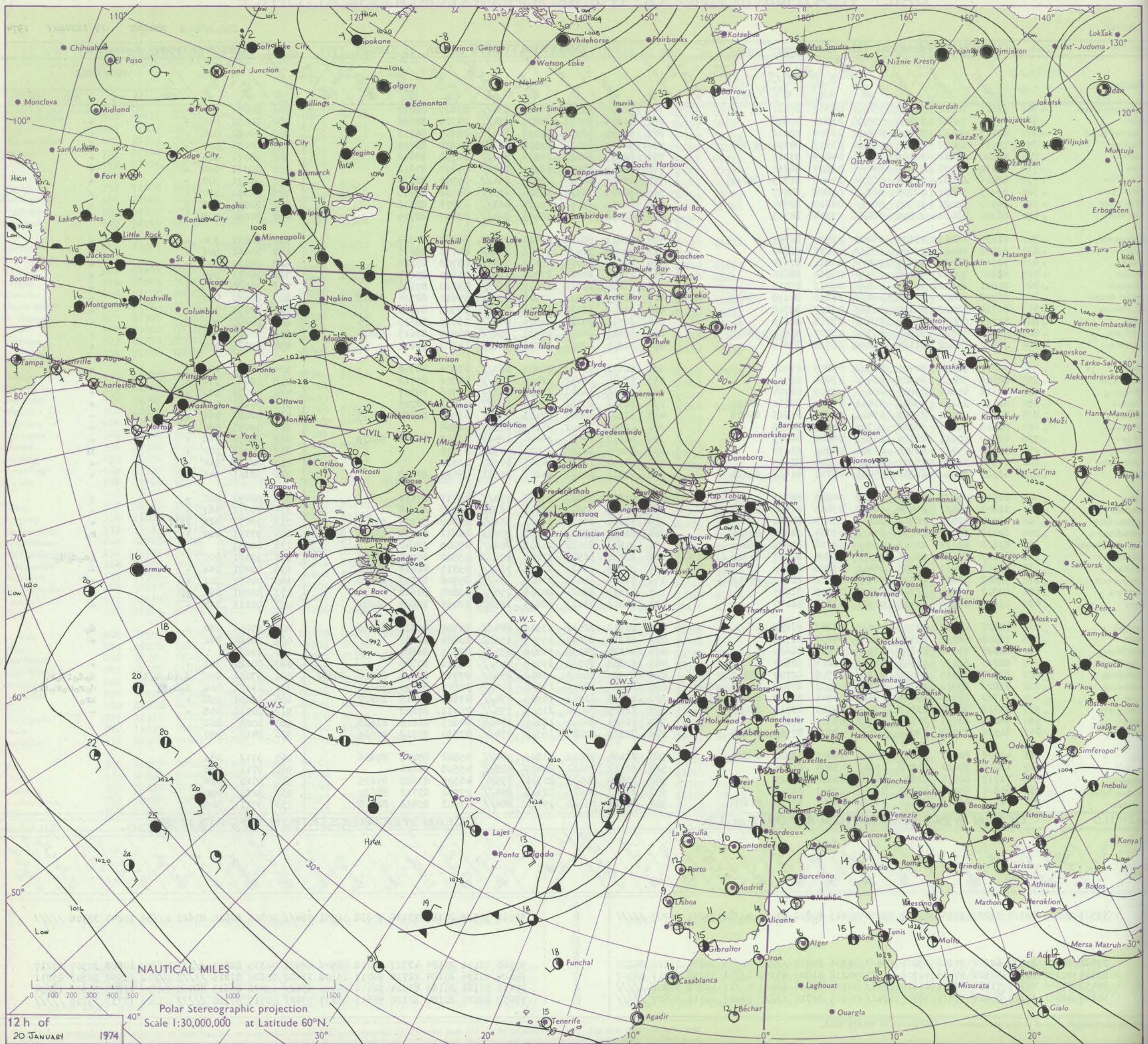
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40968

Date of Issue MONDAY 21 JANUARY 1974

Code FM 11.D		OBSERVATIONS at 12h. 20 JANUARY 1974										OBSERVATIONS at 18h. 20 JANUARY 1974										OBSERVATIONS during DAY				
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	RRR	T _e	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72211	70012	31407	754//	04707	87611			746	82110	65022	28706	854//	03607	88612			746	00071	000	+		+		
Hurn	862	72307	75022	31408	755//	05809	87628			862	81806	70032	28807	854//	04709	88616			862	00091	000	+		+		
Thorney Island	871	82107	80022	31808	854//	06809	88612			871	82005	72022	29107	864//	05709	88711			871	00081	000	+		+		
Manston	797	72011	59012	31905	753//	03813	84707	87610		797	82110	65022	29506	863//	04609	88709			797	00071	000	+		+		
Gatwick	776	72310	60012	32106	764//	04809	87710			776	82308	64022	29306	854//	04708	88612			776	00071	000	+		+		
Kew	775	82010	60022	31606	864//	03807	88710			775	72204	58052	28907	754//	04707	87612			775	00071	000	+		+		
Heathrow	772	82406	61022	31706	863//	04806	81709	88710		772	82405	62022	28807	854//	05709	88614			772	00071	000	+		+		
Honington	586	82409	56051	30705	862//	03808	88705			586	82307	35032	28504	863//	03608	88706			586	00051	000	+		+		
Wattisham	590	81910	50021	30905	862//	04810	88704			590	82210	35052	29004	863//	03706	88706			590	00051	005	+		+		
Gorleston	497	82310	48031	30806	864//	03704	88715			497	82308	48022	28605	864//	03703	88715			497	00060	009	+		+		
Aberporth	502	21725	65011	27607	26400	02820	82715			502	71812	66021	26406	764//	04707	87710			502	00071	030	+		+		
Ross-on-Wye	627	62108	60012	29606	655//	03813	86620			627	82006	57022	27306	854//	04710	88615			627	00061	006	+		+		
Filton	628	72310	68022	30607	754//	04811	87614			628	72107	62022	28007	754//	03708	87614			628	00071	000	+		+		
Rhoose	715	81810	70032	30406	854//	03814	88610			715	71702	64022	27907	754//	03610	87614			715	00071	000	+		+		
Chivenor	707	71811	81022	30208	764//	05713	87714			707	71609	60022	27507	754//	04710	87615			707	00080	000	+		+		
Mount Batten	827	81708	66022	30708	854//	05810	84618	88622		827	82709	60032	27907	854//	04610	82714	88618			827	00081	000	+		+	
St. Mawgan	817	81714	58032	30107	863//	05809	88708			817	71609	60022	27106	754//	04709	87613			817	00071	000	+		+		
Scilly	804	81713	79022	29209	854//	08706	88619			804	81712	79022	25609	854//	06709	88619			804	00091	000	+		+		
Culdrose	809	81910	74032	30107	853//	05707	83609	88612		809	82011	64022	26907	854//	04609	85615	88620			809	00080	000	+		+	
Guernsey	894	71512	81022	31107	754//	05714	87612			894	71610	62022	28106	754//	04607	87612			894	00071	000	+		+		
Elmdon	534	72011	58051	30405	763//	03805	87707			534	82111	45042	27905	863//	03608	88708			534	00061	001	+		+		
Cardington	559	82309	58051	30905	864//	03804	88713			559	72310	56052	28406	764//	04706	87712			559	00061	000	+		+		
Wittering	462	82311	40041	29804	862//	03809	88704			462	82208	56042	27705	863//	03706	88707			462	00051	000	+		+		
Watnall	354	42413	25281	29206	31401	04706	83810	83075		354	82312	20051	27004	862//	03602	88705			354	00061	011	ff		+		
Shawbury	414	42309	72011	29307	15401	04808	81615	84078		414	32602	50040	27103	10931	03503	81360	83075			414	00081	066	+		+	
Finningley	360	61808	40041	28106	00901	04810	86075			360	01909	28101	26103	00900	02504			360	00093	060	+		+			
Kilnsea	396	42409	57011	28306	00901	04807	84075			396	42117	50020	26404	16441	03508	81715	84075			396	00070	066	+		+	
Leeming	257	11002	75010	26906	00901	04810	81075			257	00000	50100	25004	00900	03706			257	00093	070	+		if			
Tynemouth	262	22504	32050	26107	20930	03604	82359			262	00000	16050	24307	00900	03500			262	00091	066	+		+			
Carlisle	222	52315	80012	26308	55401	05710	81618	85625		222	22312	62021	24207	25501	04603	82628			222	00101	046	+		+		
Valley	302	81924	75022	27809	864//	04805	88711			302	71822	70022	25008	754//	05711	87614			302	00091	000	+		+		
Ringway	334	31807	60011	29406	16402	03805	81712	83075		334	11607	35040	26804	16300	03606	81708			334	00071	067	+		+		
Squires Gate	318	81007	02424	28903	860//	03803	88701			318	51002	14114	26003	55200	03708	81704	85622			318	00071	026	FFFF		+	
Ronaldsway	204	82018	80032	26709	854//	05704	84712	88614		204	82017	75022	23909	854//	06611	81714	83616	88620			204	97091	000	+		ro
Mull of Galloway	131	81838	81022	23308	5567//	08718	85635	88360		131	81832	81022	21808	856//	07708	88640			131	00081						
Eskdalemuir	162	82017	65022	26006	853//	05804	83707	84712	88625	162	82020	56505	23705	872//	05500	86704	88707			162	97061	000	+		1d _o d _o d _o	
Prestwick	135	22217	75011	23908	28401	06806	82616			135	72013	75021	21808	754//												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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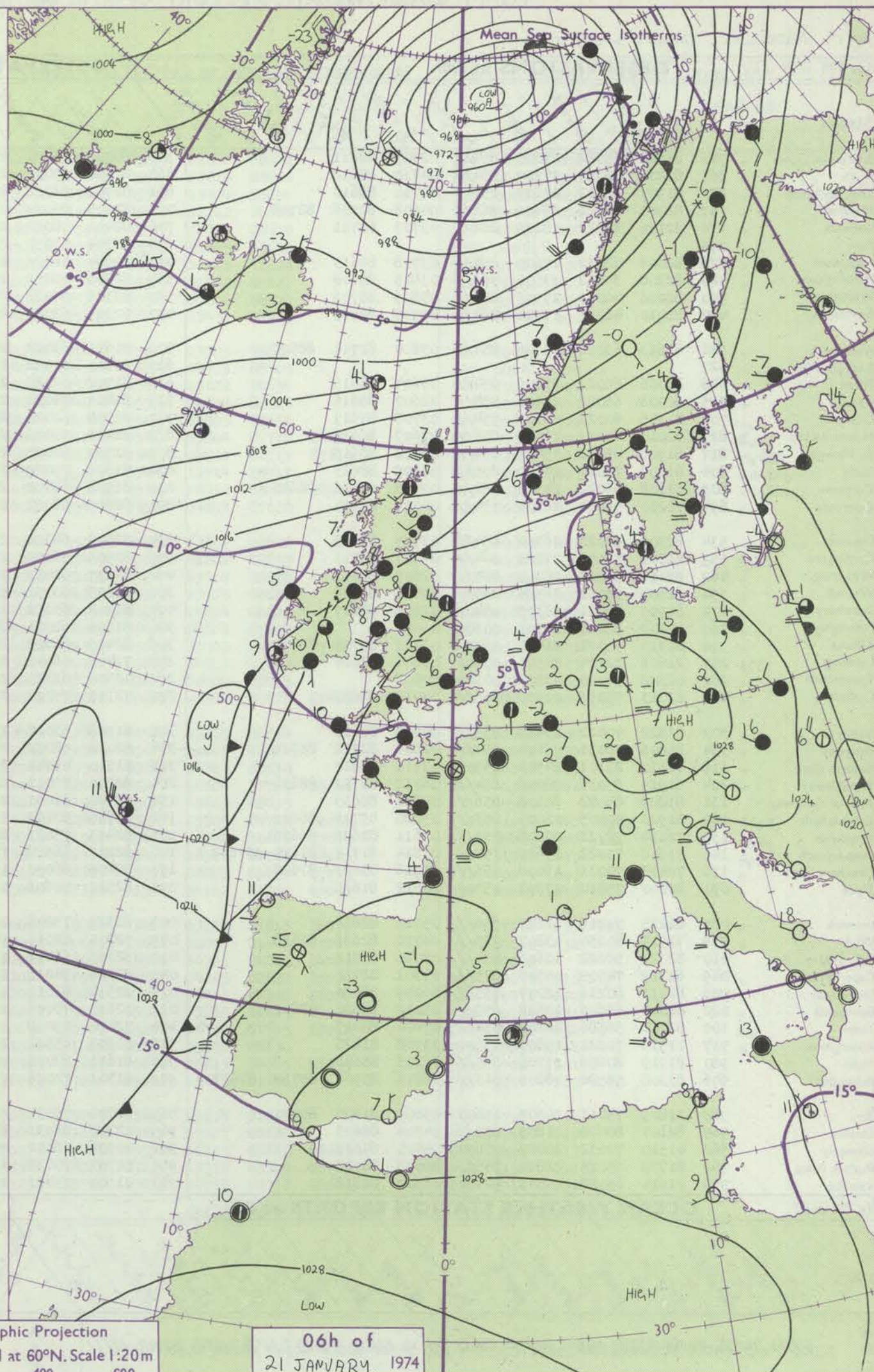
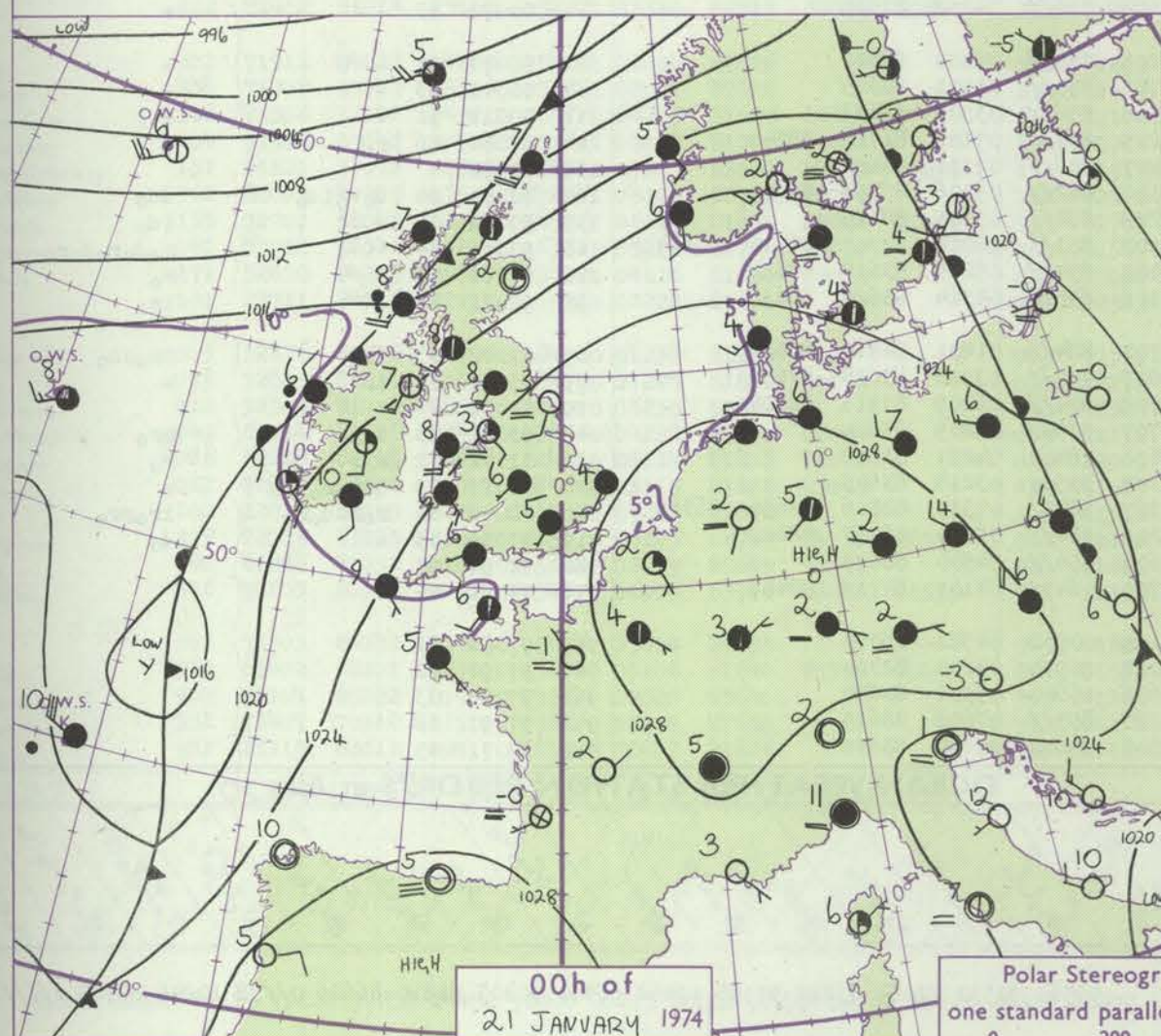
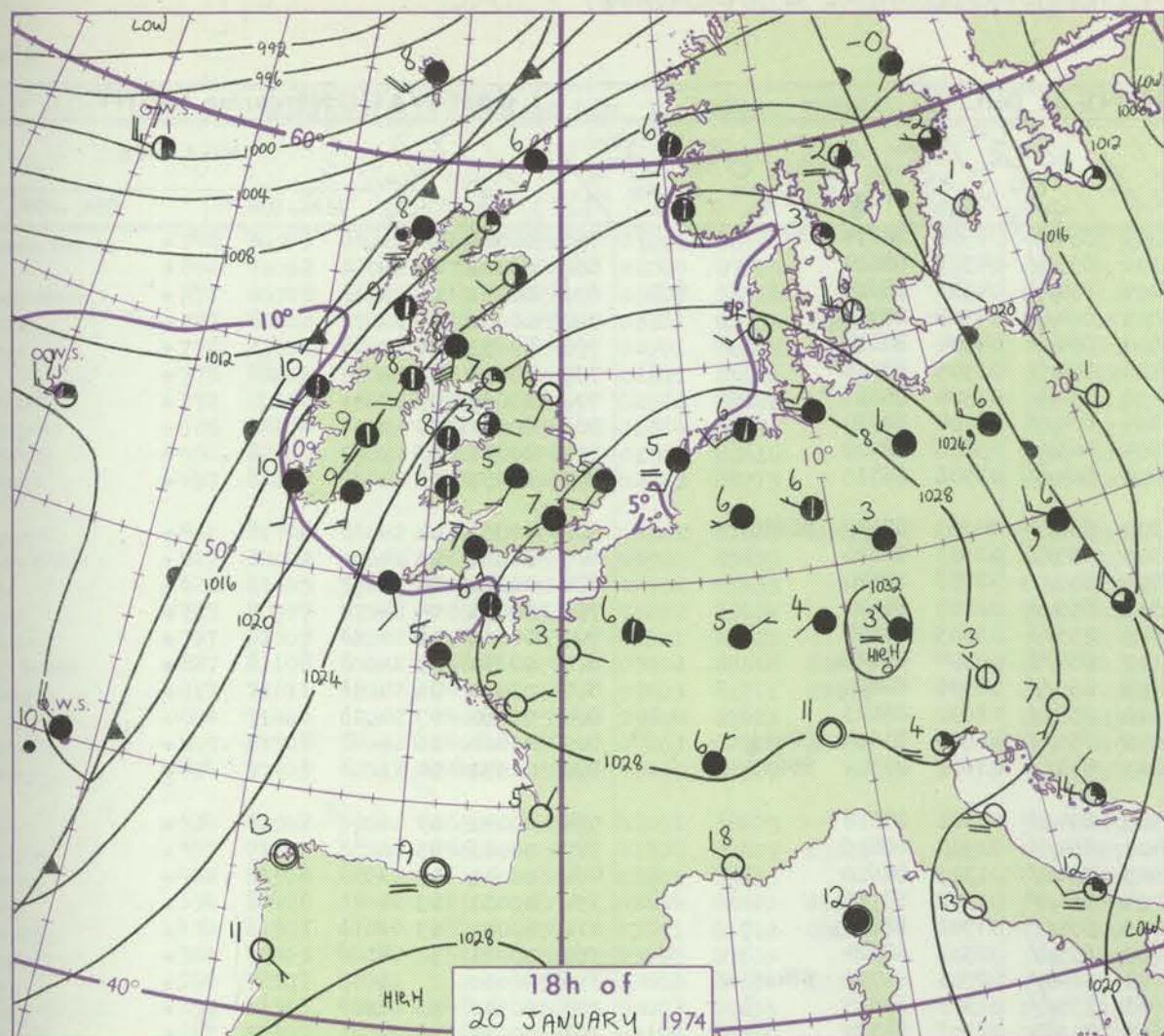
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Additional
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the main centre of the complex low to southwest of Iceland moved quickly northeast, leaving a filling centre in the Denmark Strait. The anticyclone over northern France has continued to drift east so that the cold frontal trough over the eastern Atlantic has moved east to affect western Britain.

During the next 24 hours the anticyclone will drift south or southeast and decline, and the weakening cold front will move quickly east across northern Britain. The deep low in central Atlantic is expected to move northeast, and its frontal systems to affect western Britain by tomorrow morning.

Issued at midday MONDAY 21 January 1974

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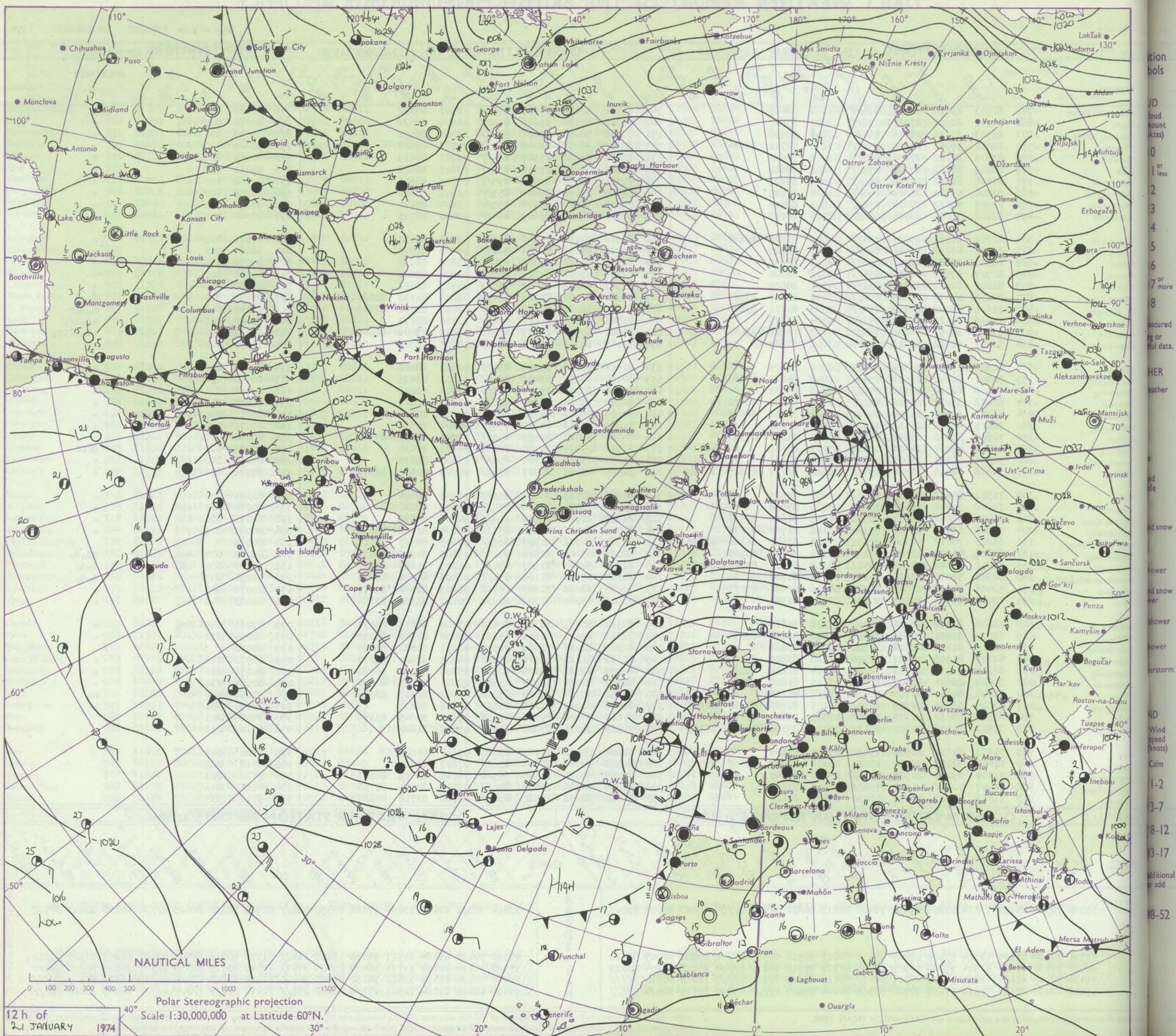
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40969

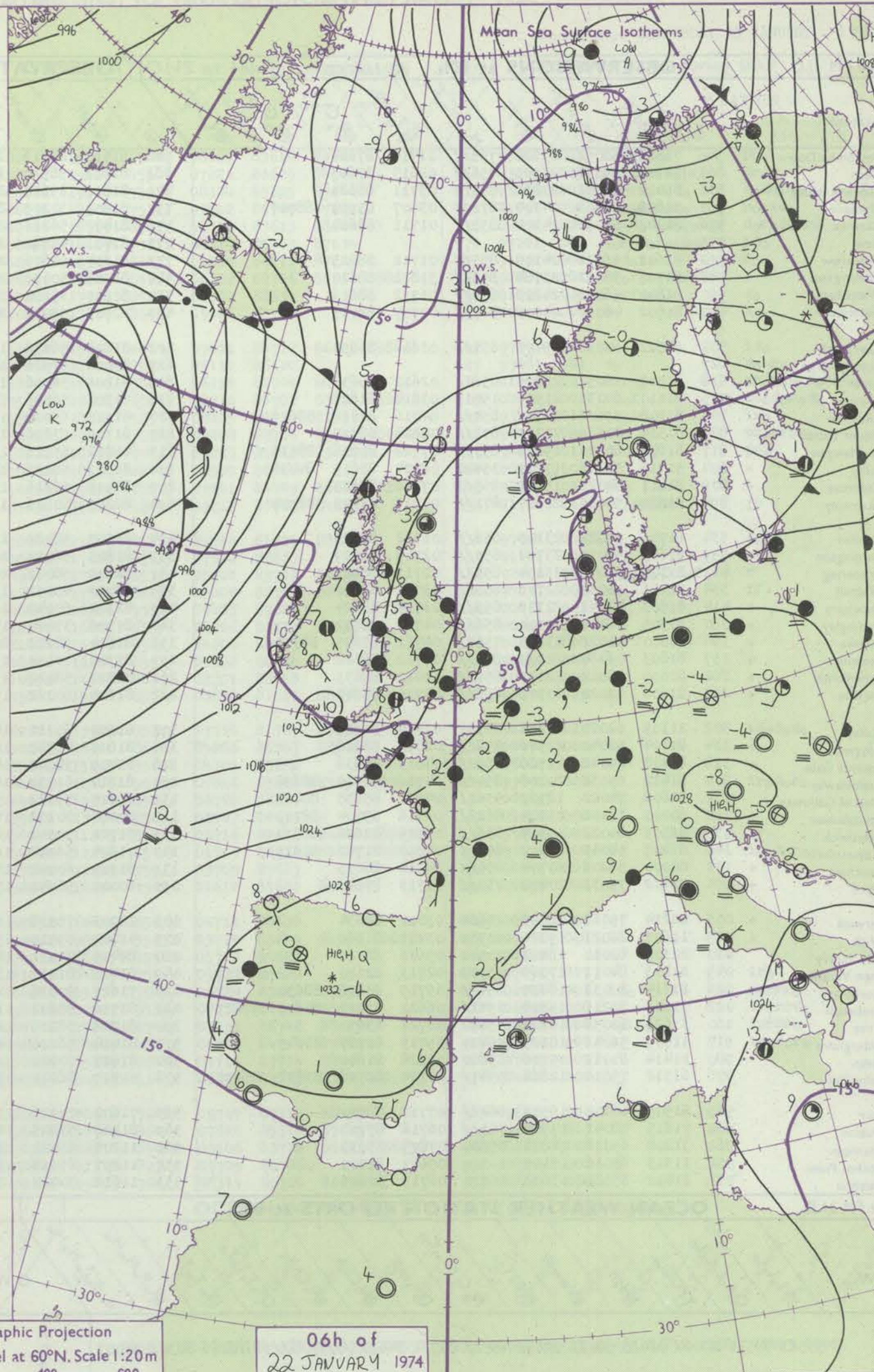
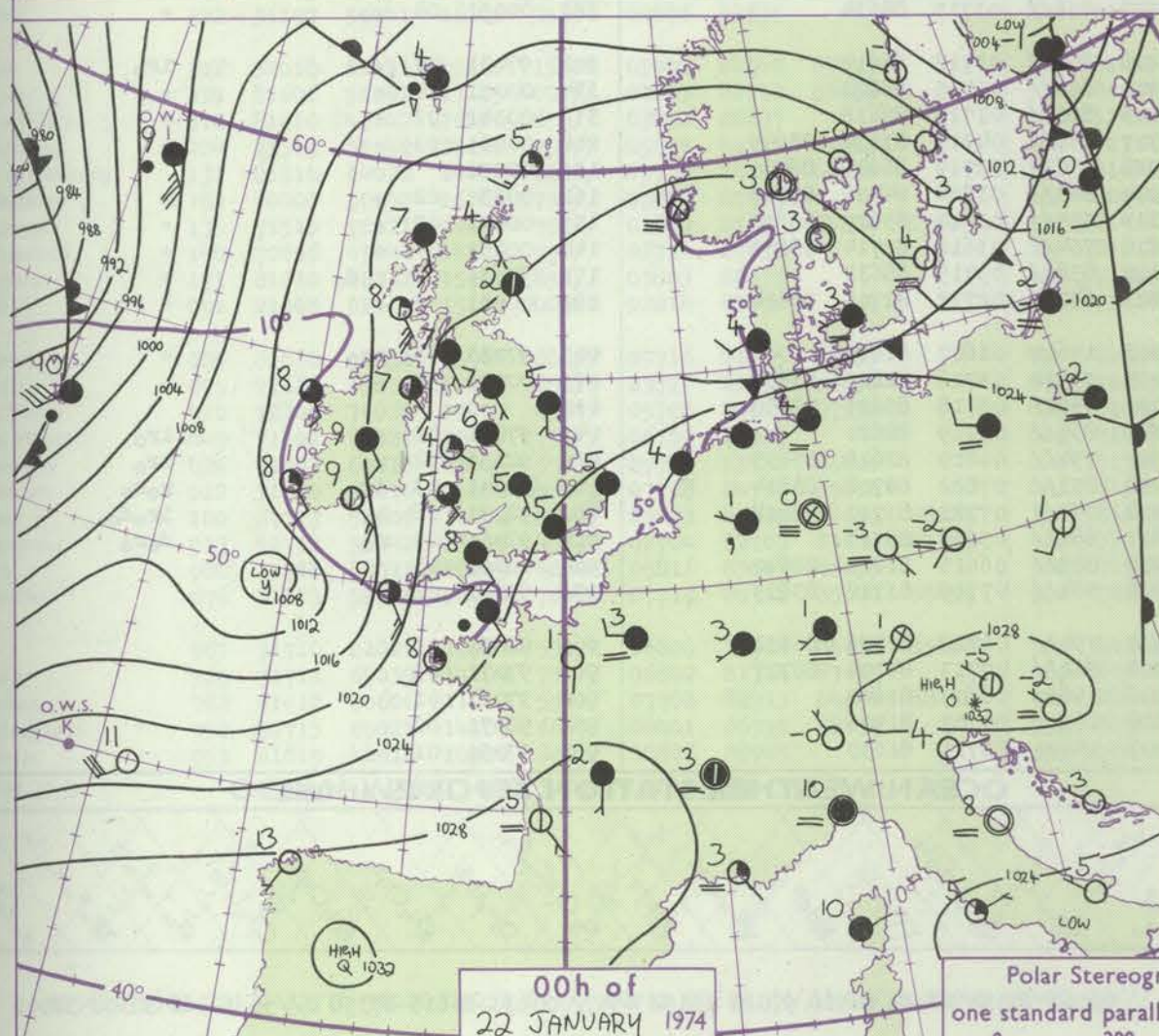
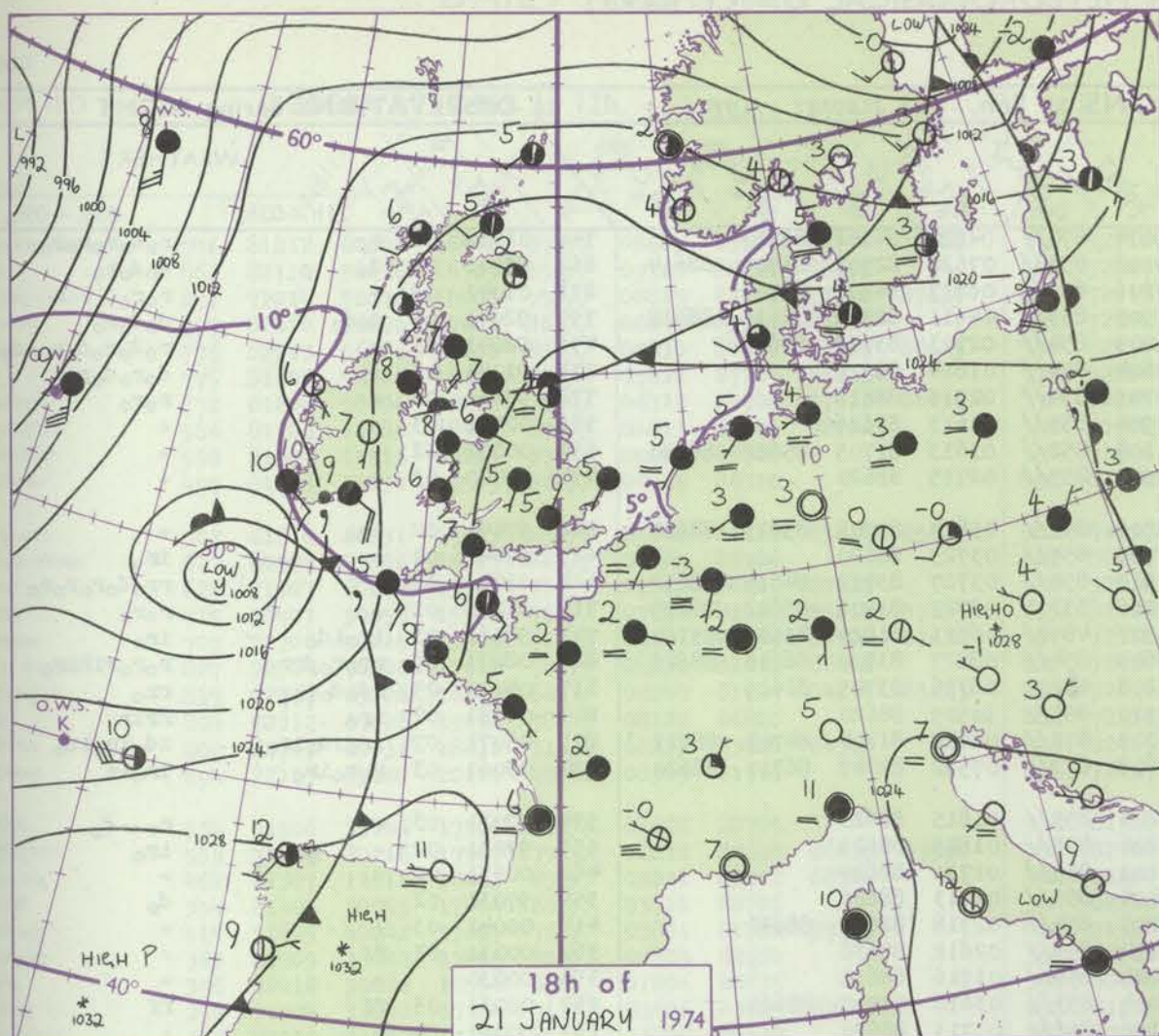
Date of Issue TUESDAY 22 JANUARY 1974

Code FM	II.D	OBSERVATIONS at 12h. 21 JANUARY 1974										OBSERVATIONS at 18h. 21 JANUARY 1974										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 x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	80903	66022	26906	855//	01002	88622			746	81702	62032	25405	855//	02802	88622			746	00061	000	+	+			
Hurn	862	71002	62022	27007	755//	02000	87625			862	81702	60032	25606	855//	02604	88626			862	00070	000	+	+			
Thorney Island	871	80703	65022	26906	854//	03801	88618			871	80802	58052	25606	855//	03704	88620			871	00071	000	+	+			
Manston	797	82602	57052	27305	854//	03801	82711	88614		797	82003	56052	26005	854//	02702	88614			797	00061	000	+	+			
Gatwick	776	83306	62022	27206	855//	02001	88620			776	82801	56052	25905	854//	02703	88619			776	00061	000	+	+			
Kew	775	83203	58052	27106	855//	01801	88620			775	80000	57052	25705	855//	50805	88622			775	00061	000	+	+			
Heathrow	772	80104	66022	27206	855//	02001	88622			772	80101	63032	25705	855//	02703	88625			772	00061	000	+	+			
Honington	586	82204	59022	26605	855//	01804	88620			586	82304	50052	25404	855//	01802	88620			586	00051	000	+	+			
Wattisham	590	82905	59022	27004	854//	01803	88616			590	82002	56022	25704	855//	00804	88620			590	97051	000	+	+			
Gorleston	497	82102	50052	26405	864//	02705	88715			497	82003	48052	25605	864//	03400	88715			497	00060	000	+	+			
Aberporth	502	81708	66022	25007	854//	04001	81618	88630		502	81511	61032	23406	856//	03705	88630			502	00071	000	+	+			
Ross-on-Wye	627	82002	48052	26506	855//	03400	88625			627	80000	24052	24706	864//	04703	88715			627	00061	000	+	+			
Filton	628	81505	57022	26706	856//	02102	88635			628	81502	40052	25306	856//	03602	88630			628	00071	000	+	+			
Rhoose	715	80907	57042	26506	855//	03002	88624			715	81107	57042	24806	855//	04604	88626			715	00061	000	+	+			
Chivenor	707	81007	62022	25807	855//	04001	88622			707	81311	62022	24007	856//	04705	88632			707	00081	000	+	+			
Mount Batten	827	81108	60022	25808	854//	05002	83616	88625		827	81312	60022	24008	854//	05804	81710	88630			827	97091	000	+	d _o		
St. Mawgan	817	71611	68022	24909	754//	07003	81711	87628		817	71313	58022	22309	754//	08710	82711	87619			817	01091	002	+	r _o d _o r		
Scilly	804	71406	62022	24011	755//	09604	87623			804	81513	56515	20511	874//	11714	88717			804	92122	007	+	1d _o ir _o			
Culdrose	809	81708	64052	24010	884//	07003	82818	88630		809	81511	50502	21909	853//	08712	83708	88620			809	03102	001	+	1d _o DDir _o		
Guernsey	894	70603	62012	26406	755//	03001	87625			894	71409	60022	25406	755//	04603	87628			894	00071	000	+	+			
Elmdon	534	81902	59022	26505	855//	02001	88625			534	81904	50042	25305	855//	02602	88626			534	00061	000	+	+			
Cardington	559	71903	58052	26506	754//	02806	84617	87620		559	82102	56052	25405	856//	01802	88635			559	00061	000	+	+			
Wittering	462	51908	62012	26106	556//	02805	85635			462	82104	50042	25105	855//	03502	88628			462	00061	001	+	+			
Watnall	354	82406	35052	25905	855//	02804	82620	88622		354	82502	15052	24805	855//	03705	88621			354	00061	000	+	+			
Shawbury	414	81903	61042	25706	854//	03001	81712	88627		414	80000	56042	24706	855//	04604	88627			414	00071	000	+	+			
Finningley	360	72005	40042	25106	756//	03000	87630			360	71502	15042	24205	756//	04604	87632			360	00071	000	+	+			
Kilnsea	396	72507	58031	25505	4567//	03002	84630	87360		396	70000	50022	24505	4567//	03703	84630	87360			396	00060	001	+	+		
Leeming	257	11305	48041	24806	15630	03003	81635			257	11304	09411	24104	15600	04603	81630			257	00071	023	+	iff			
Tynemouth	262	52307	16051	23607	50930	04104	85359			262	80000	61022	23707	856//	06400	88635			262	00091	040	+	+			
Carlisle	222	71402	66015	23408	754//	06310	81717	83625	87640	222	81405	40042	22907	856//	05704	82635	88649			222	97091	000	d _o	+		
Valley	302	71912	64022	24209	755//	06204	87626			302	81613	65032	23008	855//	05706	88624			302	00091	000	+	+			
Ringway	334	71708	50042	25506	755//	02001	87628			334	81604	30042	24506	856//	03605	88630			334	00071	000	+	+			
Squires Gate	318	71306	32042	24907	755//	04205	81628	87637		318	81108	22042	23906	856//	04706	88638			318	00071	000	+	+			
Ronaldsway	204	71908	59042	23409	753//	08108	81707	87636		204	81711	61042	22508	853//	06604	81708	88634			204	00091	001	+	+		
Mull of Galloway	131	61820	74012	22308	35671	07203	83640	84360	86079	131	81917	66022	21507	856//	07603	88635			131	00091			+			
Eskdalemuir	162	82007	40205	23506	872//	05109	86703	88708		162	82006	25205	22806	852//	05805	84705	88638			162	01061	000	d _o d _o	dd _o d _o		
Prestwick	135	72702	58045	23008	5852//	06114	81825	85656	86462	135	81703	57045	21907	854//	06709	81615	87628			135	96081	000	1d _o	d _o d _o		
Abbotsinch	140	52902	56046	23206	16332	05218	81708	84070		140	81307	35502	22108	854//	06506	84712	88615			140	91091	009	+	d _o d _o		
Leuchars	171	52406	84016	22607	15732	04116	81656	85075		171	70000	68022	22803	15702	02203	81650	87075			171	00071	005	+	+		
Dyce	091	22711	84016	22107	10932	02222	81360			091	32902	65040	22302	10932	00102	81360	83070			091	00083	043	+	+		
Lerwick	005	12616	80018	16706	18400	01238	81815			005	72312	80031	18305	41432												

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

The anticyclone which was over Germany at 0600 yesterday has declined and moved southeast into Yugoslavia while the anticyclone over Spain has remained almost stationary. During the next 24 hours the main high pressure centre is expected to move southeast into the west Mediterranean. The small low which developed yesterday in the Southwest Approaches has moved slowly northeast to southwest England and is expected to move steadily northeast into the North Sea and fill.

The deep low in mid-Atlantic has moved steadily northwards and is expected to move northeast to be off southeast Iceland at 0600 tomorrow. The associated frontal troughs are expected to move eastward and cross most of Scotland and Northern Ireland with the southwesterly gradient strengthening over all districts of the British Isles.

Issued at midday TUESDAY 22 January 1974

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

OBSERVATIONS at 00h. 22 JANUARY 1974											OBSERVATIONS at 06h. 22 JANUARY 1974											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	RRR	T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Boscombe Down	746	71305	58052	23504	755//	01714	87624			746	81410	25216	19004	870//	04721	84701	88703		746	01031	02	+	r _o d _o r _o r _o r _o									
Hurn	862	71102	59031	23505	756//	02613	87633			862	81912	58516	19108	853//	07620	82707	83709	88614	862	95041	01	d _o	d _o d _o r _o									
Thorney Island	871	81002	56052	23805	855//	03711	88624			871	81810	25612	20206	872//	06717	84703	88705		871	01041	03	+	r _o r _o									
Manston	797	81802	35502	24704	872//	03807	83704	88707		797	81809	50205	21905	853//	04611	82706	86613	88628	797	92041	03	d _o d _o	d _o d _o r _o									
Gatwick	776	81402	58052	24304	855//	01711	88624			776	81402	56212	21005	854//	02713	83712	88618		776	92041	03	+	r _o d _o r _o d _o r _o -d _o									
Kew	775									775	81401	45582	20604	854//	01814	88616			775	91041	03	+	d _o r _o d _o r _o									
Heathrow	772	81601	56022	24105	855//	01712	88625			772	81304	50606	20705	854//	02715	88618			772	97041	03	+	r _o r _o									
Honington	586	81706	58052	23704	855//	51811	88620			586	81906	50052	20904	855//	01613	88626			586	00031	03	+	+									
Wattisham	590	81802	56022	24203	854//	01712	88619			590	81605	35102	21104	852//	03613	81705	85622	88630	590	00031	02	+	+									
Gorleston	497	81802	48052	24505	864//	02707	88715			497	82005	58022	21005	855//	02715	88620			497	00040	03	+	+									
Aberporth	502	61521	60031	19405	657//	03616	86650			502	81108	56056	15706	853//	05813	83708	85615	88627	502	97041	02	ir _o	+									
Ross-on-Wye	627									627	80000	57026	17705	855//	03725	88620			627	97041	04	+	ir _o									
Filton	628	81505	56052	22805	856//	02612	88630			628	81206	56216	17905	854//	03727	83712	84615	88632	628	01041	03	+	rr _o d _o r _o r _o r _o									
Rhoose	715	21110	60031	21905	15501	03814	81625			715	70708	56616	17205	35371	05722	81706	83612	86075	715	01041	01	+	r _o r _o									
Chivenor	707	81108	59606	20707	854//	04716	82712	88626		707	51107	65016	15907	48571	06721	81820	83640	85360	707	92061	03	ir _o id _o	ir _o									
Mount Batten	827	81314	40536	20209	873//	08824	88708			827	81719	57656	15609	854//	08827	83710	86616	88625	827	08071	07	rr _o r _o dr	r _o r _o r _o r _o									
St. Mawgan	817	81608	60206	19208	853//	07722	81706	88633		817	41812	65216	13208	46200	08736	83705	83625		817	04071	05	r _o d _o r _o	rr _o									
Scilly	804	51716	58016	17209	35420	08724	83619	84458		804	82523	58026	12510	855//	10509	88620			804	04081	07	ir _o	rrir									
Culdrose	809	81811	64026	19109	855//	07716	88620			809	82418	56216	13309	872//	08628	81704	84707	88711	809	05071	07	ir _o id _o ir _o	id _o ir _o id _o									
Guernsey	894	81620	50616	22607	871//	07813	83702	88704		894	82225	60626	19808	873//	07512	82707	86711	88620	894	03061	03	r _o r _o ir _o	ir _o ir									
Elmdon	534	81706	59022	23105	855//	01712	88625			534	81507	58022	19204	855//	01815	88623			534	97031	03	+	r _o -r _o									
Cardington	559	81603	58052	23704	855//	02709	88629			559	81805	56052	20204	855//	01815	88629			559	97031	02	+	ir _o									
Wittering	462	81705	50042	23204	855//	02711	88627			462	82402	58022	20103	855//	01711	88627			462	00031	02	+	+									
Watnall	354	82101	15052	22705	855//	03712	88620			354	82003	40052	19404	855//	01713	88620			354	97031	02	+	d _o									
Shawbury	414	81503	48042	22305	855//	03712	88624			414	81302	50042	18205	854//	02718	82618	88630		414	00041	03	+	+									
Finningley	360	81305	08444	22304	856//	04714	88632			360	81706	35044	19104	856//	02612	88633			360	00031	03	ff	+									
Kilnsea	396	80000	50022	23105	756//	04711	87635	88360		396	81814	58022	20004	856//	01716	88635			396	00030	+	+	+									
Leeming	257	81803	06464	22504	855//	04712	88628			257	81702	10104	19004	853//	03616	87707	88625		257	00031	03	ff	ff									
Tynemouth	262	80000	58022	22007	856//	04612	88635			262	82307	58022	19106	856//	03713	88630			262	00051	04	+	+									
Carlisle	222	81606	62022	20907	856//	04716	88640			222	81304	60022	17706	856//	03715	88634			222	00051	04	+	+									
Valley	302	21109	62021	20204	25500	01717	82625			302	81007	60211	16206	854//	03718	88614			302	97031	00	+	ir _o									
Ringway	334	81704	50042	22506	855//	02712	88628			334	81605	45042	18905	856//	01715	88630			334	00051	04	+	+									
Squires Gate	318	81408	24042	21706	856//	04613	88636			318	81409	58042	18105	856//	01715	88638			318	00041	02	+	+									
Ronaldsway	204	81412	65032	20008	854//	04716	81715	88638		204	81210	61032	16507	856//	04717	83634	88645		204	00061	03	+	+									
Mull of Galloway	131	81608	74022	18707	5562//	04820	85635	88460		131	81815	79022	15906	6562//	02714	86635	88460		131	00051			+									
Eskdalemuir	162	80000	18102	21204	862//	04716	85704	88709		162	80000	30102	17904	863//	03814	84706	88713		162	00031	02	+	+									
Prestwick	135	81505	60022	19807	856//	05715	82630	88634		135	51712	50042	16305	555//	03714	83627	85630		135	00041	03	+	+									
Abbotsinch	140	81407	58045	19907	854//	04813	81712	88635		140	71504	56042	16606	754//	03616	82714	86635		140	00051	04	+	+									
Leuchars	171	80000	56206	20704	856//	04714	88635			171	81909	60042	17205	856//	05715	88632			171	92031	02	r _o d _o	+									
Dyce	09																															

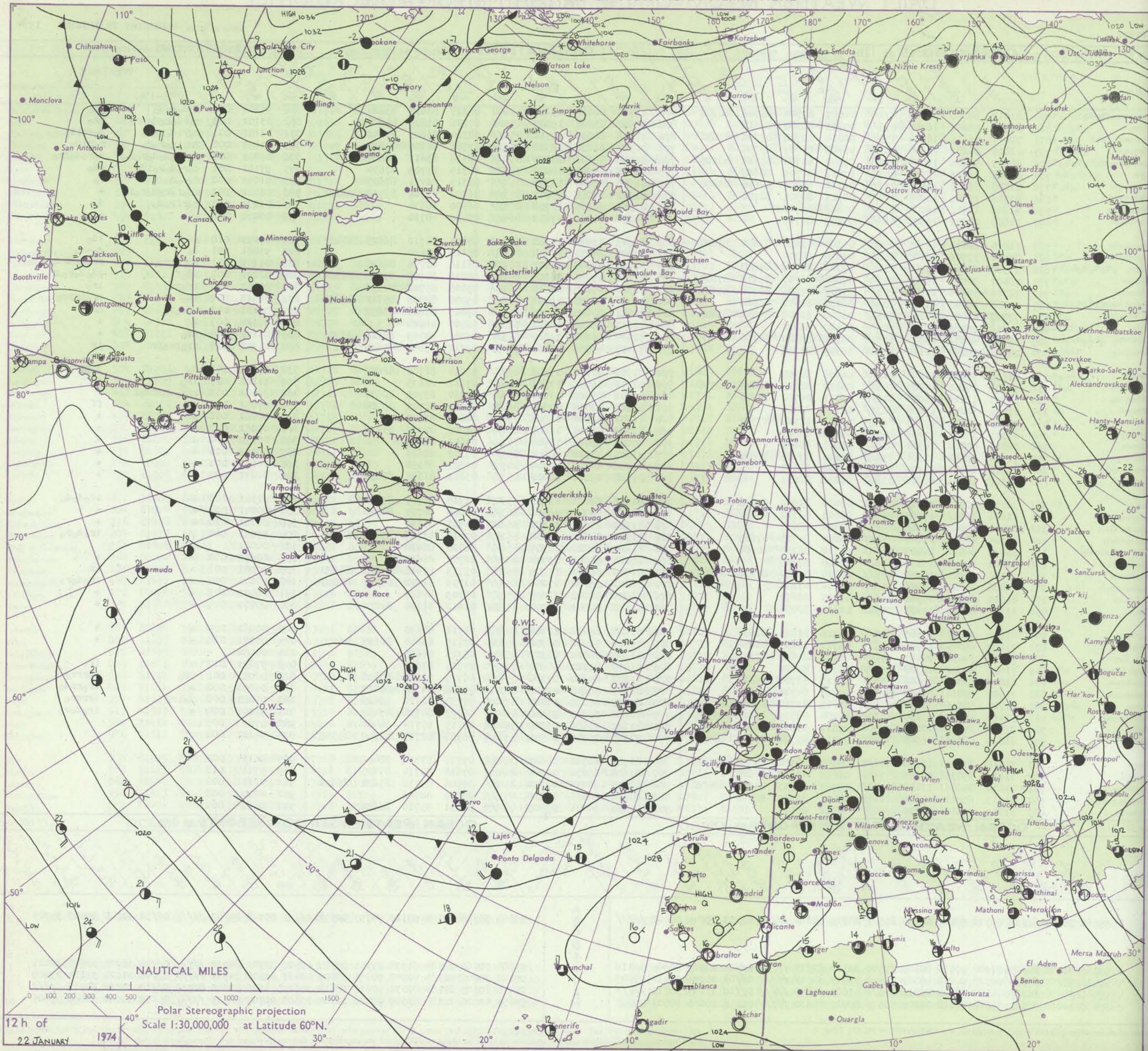
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40970

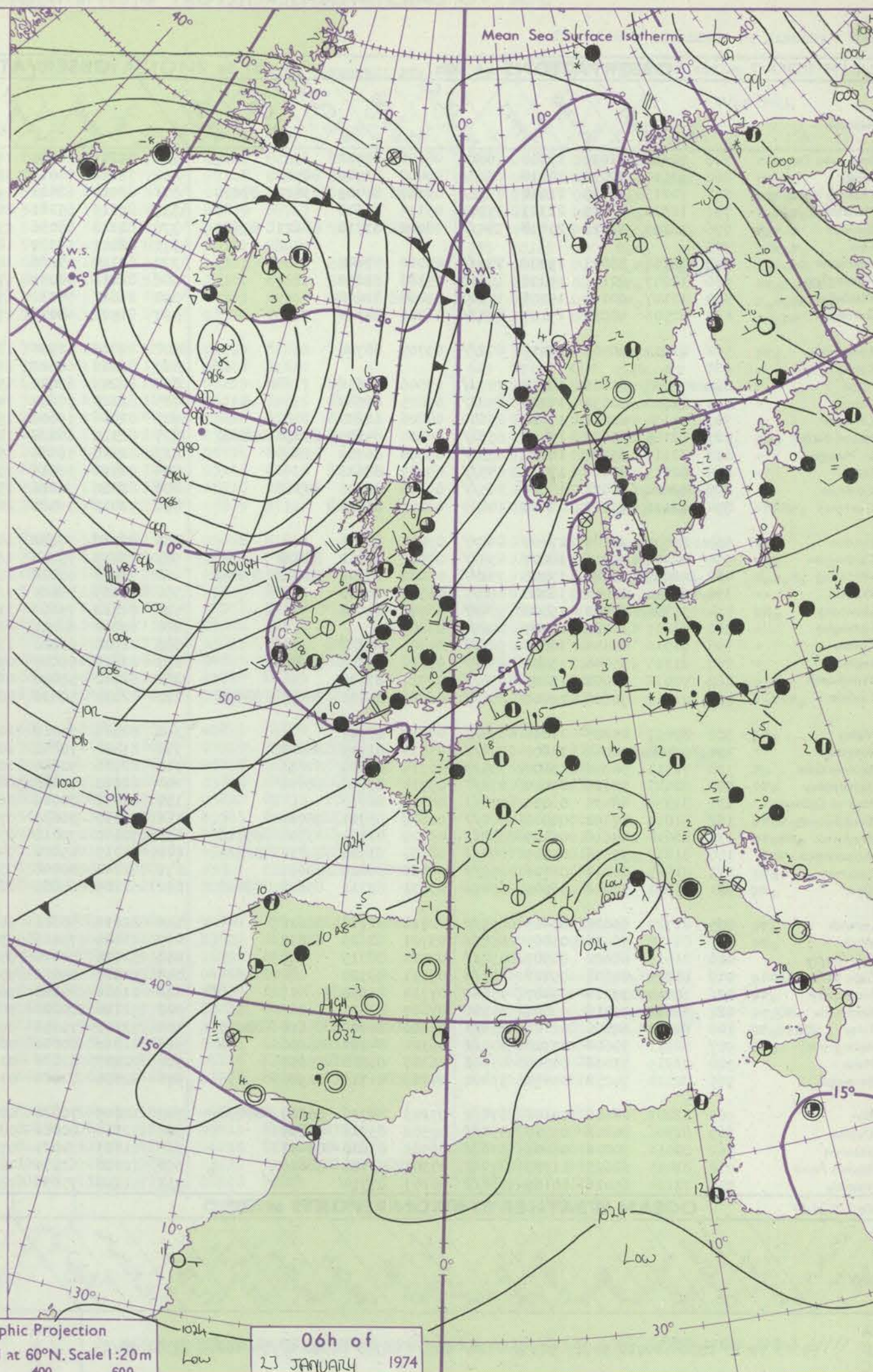
Date of Issue WEDNESDAY 23 JANUARY 1974

Code FM II.D		OBSERVATIONS at 12h. 22 JANUARY 1974										OBSERVATIONS at 18h. 22 JANUARY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT x E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	81812	60606	16908	872//	08607	83704	86706	88708	746	52710	80018	19207	55400	06227	83614	83624		746	95101	003	rodo	rodo	pro			
Hurn	862	82110	58616	16709	853//	09713	86708	88612		862	52507	68018	19609	45501	07226	81625	84640		862	03101	002	rodo	rodo	pro			
Thorney Island	871	72014	56616	18008	753//	08814	82706	83710	87630	871	72513	80026	19510	755//	08324	85625	87642		871	03101	001	rodo	rodo	pro			
Manston	797	82010	56106	20607	863//	06808	85707	88710		797	72308	66036	18308	753//	07502	86709	87620		797	01091	000	rodo	rodo	pro			
Gatwick	776	82013	56586	19008	853//	07810	84708	87710	88615	776	82510	40106	18709	854//	08316	83613	88624		776	02091	000	rodo	rodo	pro			
Kew	775	81608	56506	18308	853//	07812	87709	88618		775	72306	58055	18409	753//	08319	85709	87634		775	97101	001	rodo	rodo	pro			
Heathrow	772	81808	58606	18208	753//	06712	85708	87616	88458	772	72705	58036	18309	754//	08319	86711	87625		772	91091	000	rodo	rodo	pro			
Honington	586	81706	11586	18905	870//	04813	84701	88702		586	81902	26056	17807	853//	06302	82706	85714	88630	586	92081	001	rodo	rodo	pro			
Wattisham	590	81609	11516	19205	870//	05813	88700			590	81506	30205	17706	856//	06500	88634			590	01071	000	rodo	rodo	pro			
Gorleston	497	81803	20052	19505	864//	04709	88710			497	81808	20052	17807	864//	05400	88710			497	00070	000	+	+	+			
Aberporth	502	61610	66031	15707	654//	05108	81618	83624	85628	502	81713	63032	15908	654//	07801	84712	86625	88463	502	97091	018	+	+	ido			
Ross-on-Wye	627	80902	57506	16307	863//	04604	88708			627	80000	24055	17606	855//	05110	88620			627	97081	001	do	do	ro			
Filton	628	71307	60016	15709	753//	07712	84709	87620		628	52510	32048	18407	58200	06118	82704	84625		628	01101	001	rodo	rodo	pro			
Rhoose	715	70407	30056	15508	753//	07502	81707	85612	87635	715	82408	35586	18108	6512//	08210	84702	83708	86612	715	02091	002	ido	ido	ro			
Chivenor	707	72706	50216	15909	753//	09316	81706	84708	87622	707	72311	57218	18410	564//	09105	85712	87358		707	93111	010	rodo	rodo	pro			
Mount Batten	827	72524	70206	17610	784//	08230	81812	86618		827	72420	58258	19711	753//	09208	82708	85712	86625	827	96111	009	ido	ido	ro			
St. Mawgan	817	72717	65026	18110	6833//	08240	81707	84811	85623	817	72211	62028	18910	754/2	09203	85613	83650		817	94111	012	rodo	rodo	pro			
Scilly	804	72312	65026	19110	785//	08122	86820			804	72213	58022	18811	6852//	08500	86620			804	00110	007	+	+	+			
Culdrose	809	62713	64031	18810	31530	08232	83820	84360		809	82415	56038	19210	6531//	09001	84709	86618	88461	809	93111	014	pro	pro	ro			
Guernsey	894	22125	65160	20110	28400	08309	81710			894	72417	65038	22109	5843//	09212	83814	84635		894	01101	019	rodo	rodo	pro			
Elmdon	534	81506	35046	17505	862//	04606	88705			534	81902	30202	17806	852//	05214	81705	88627		534	97081	001	rodo	rodo	pro			
Cardington	559	71606	20216	17907	755//	06812	82625	86635	87358	559	82302	56052	17608	856//	07312	88635			559	91101	003	rodo	rodo	pro			
Wittering	462	81307	12516	18003	871//	03811	86702	88708		462	83202	09465	17605	853//	05210	83709	88630		462	92061	000	rodo	rodo	pro			
Watnall	354	81404	30055	17404	863//	03710	88706			354	82203	12045	17505	862//	05209	82705	88709		354	97051	000	do	do	ro			
Shawbury	414	71605	48042	17205	763//	03801	81708	87711		414	71302	40042	16806	755//	04003	87626			414	00061	001	+	+	+			
Finningley	360	81505	37042	17405	855//	02809	88620			360	62008	18102	16805	654//	04306	82712	85635		360	00061	000	+	+	+			
Kilnsea	396	82010	50022	18504	856//	01806	88635			396	80000	32022	16905	856//	04601	88635			396	00050	000	+	+	+			
Leeming	257	71404	19042	17304	752//	03806	83705	87640		257	81605	18042	16204	855//	03302	88628			257	00051	000	+	+	+			
Tynemouth	262	82010	14052	17105	856//	03808	88630			262	82006	14052	15404	8097//	02301	88358			262	00061	000	+	+	+			
Carlisle	222	31107	50041	16206	35600	02806	82635			222	81508	45041	14206	855//	03803	81625	88632		222	00071	029	+	+	+			
Valley	302	32010	82011	15510	15602	05002	81640	83075		302	81818	62021	13908	7537//	07710	81707	87630		302	92101	026	+	+	ido			
Ringway	334	81606	56042	17105	854//	02603	82712	88630		334	81907	40042	16506	863//	04006	86707	88710		334	00071	000	+	+	+			
Squires Gate	318	81410	45042	16406	856//	03802	88637			318	51411	25041	15205	55600	04301	85630			318	00081	010	+	+	+			
Ronaldsway	204	71309	60042	15108	754//	05804	81713	87625		204	71714	64012	12608	5537//	07814	83708	83650	87465	204	97091	000	+	+	ido			
Mull of Galloway	131	81810	64022	14007	6642//	05710	86718	88460		131	81624	64022	10307	856//	06720	88630			131	00081	000	+	+	+			
Eskdalemuir	162	70000	50052	16204	756//	03808	87635			162	80000	35052	13704	856//	02707	88633			162	00051	000	+	+	+			
Prestwick	135	71510	70021	14406	755//	02810	81624	85626	87645	135	81410	50042	11205	854//	03719	82616	84620	88630	135	97081	001	+	+	ir			
Abbotsinch	140	70806	45042	14806	756//	02714	87630			140	81211	58042	11206	854//	01719	82616	85627	88645	1								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex low has remained slow moving to the northwest of the British Isles. A frontal trough to the west of Ireland has moved steadily east to western Britain. A large anticyclone centred over Spain has remained

almost stationary. During the next 24 hours little change is expected in the general pressure pattern. A separate low is expected to move east to the north of Britain. The frontal trough over Britain is expected to move to the North Sea.

Issued at midday WEDNESDAY 23 January 1974

No

Year	Number of cases
2004	86
2002	84
2000	82
1999	81
1997	79
1995	77
1993	75
1991	73
1990	72
1988	70
1986	68
1984	66
1982	64
1981	63
1979	61
1977	59
1975	57
1973	55
1972	54
1970	52
1968	50
1966	48
1964	46
1963	45
1961	43
1959	41
1957	39
1955	37
1954	36
1952	34
1950	32
1948	30
1946	28
1945	27
1943	25
1942	23
1941	21
1940	19
1939	18
1938	16
1936	14
1934	12
1932	10
1930	9
1928	7
1926	5
1924	3
1922	1
1920	0
1918	2
1916	4
1914	6
1912	8
1910	9
1908	11
1906	13
1904	15
1902	17
1900	18
1898	20

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

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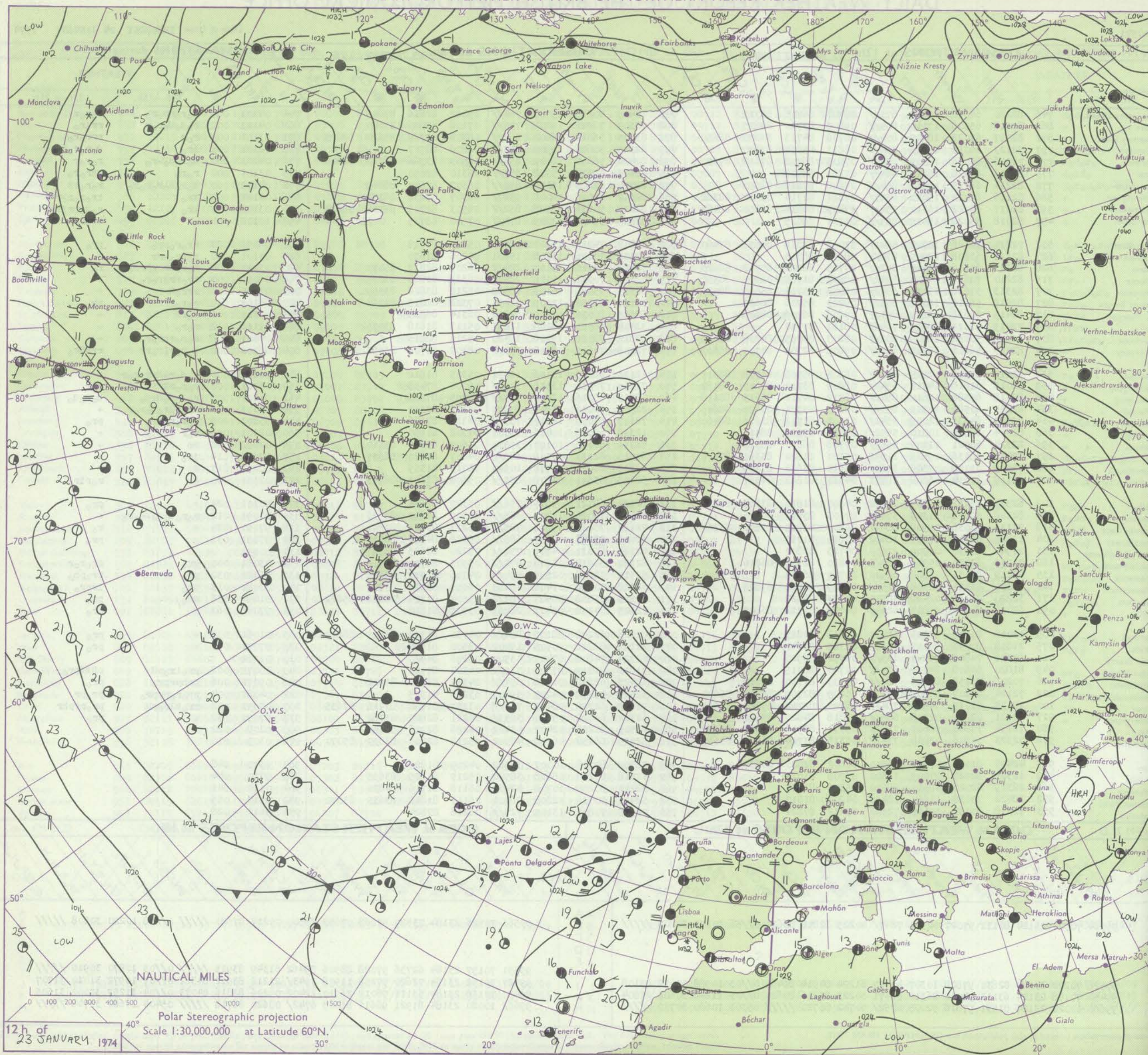
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40971

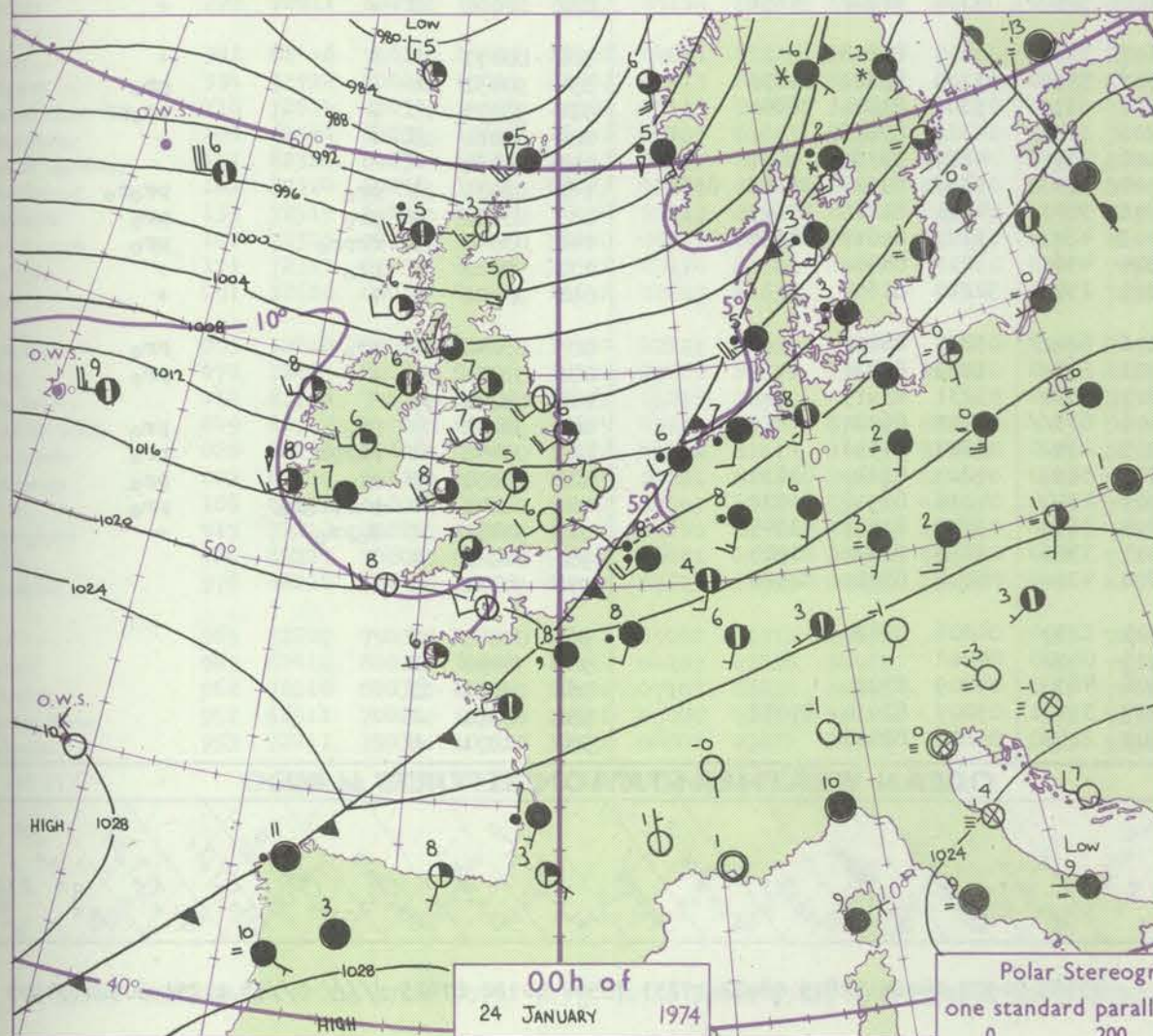
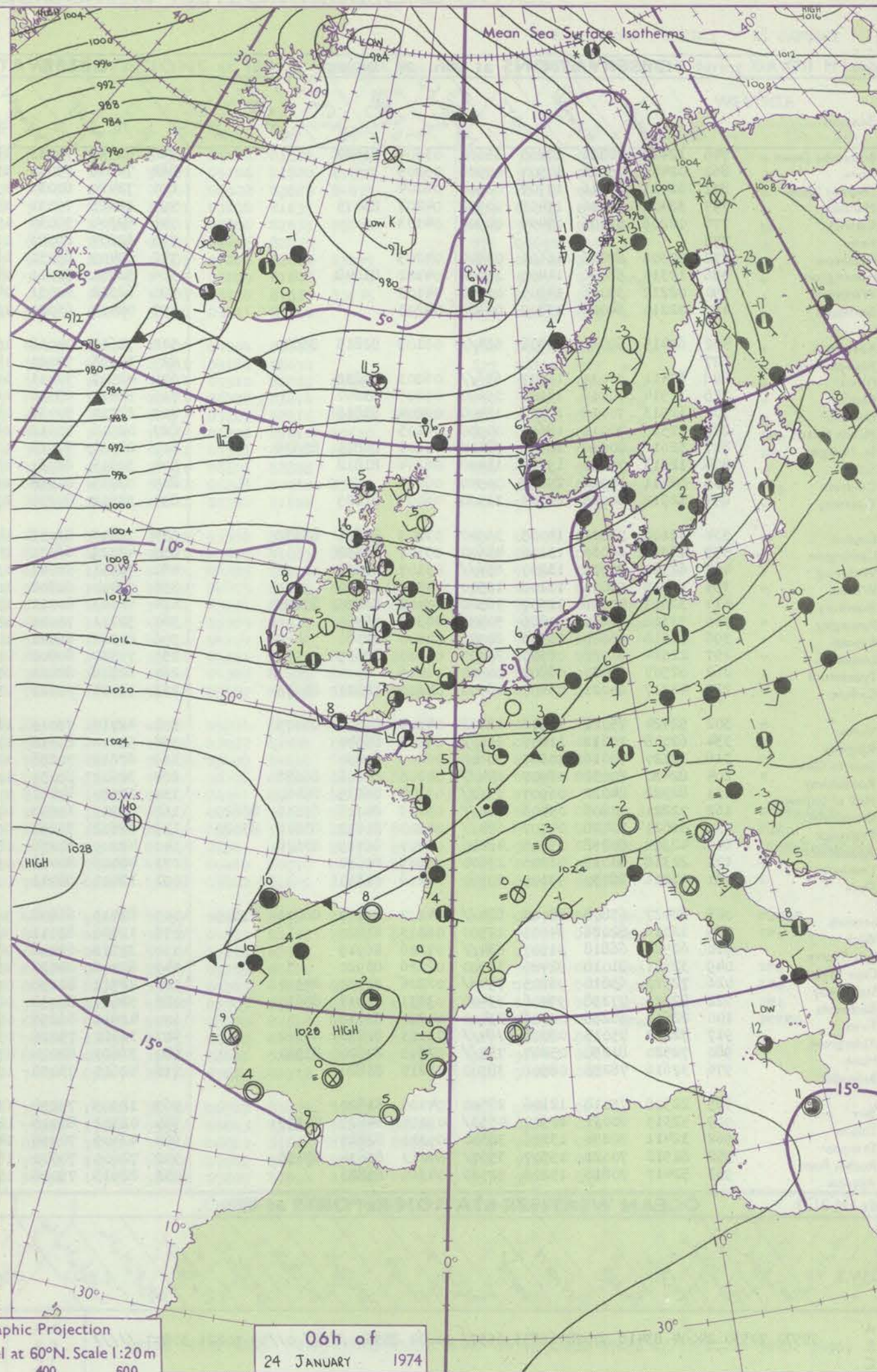
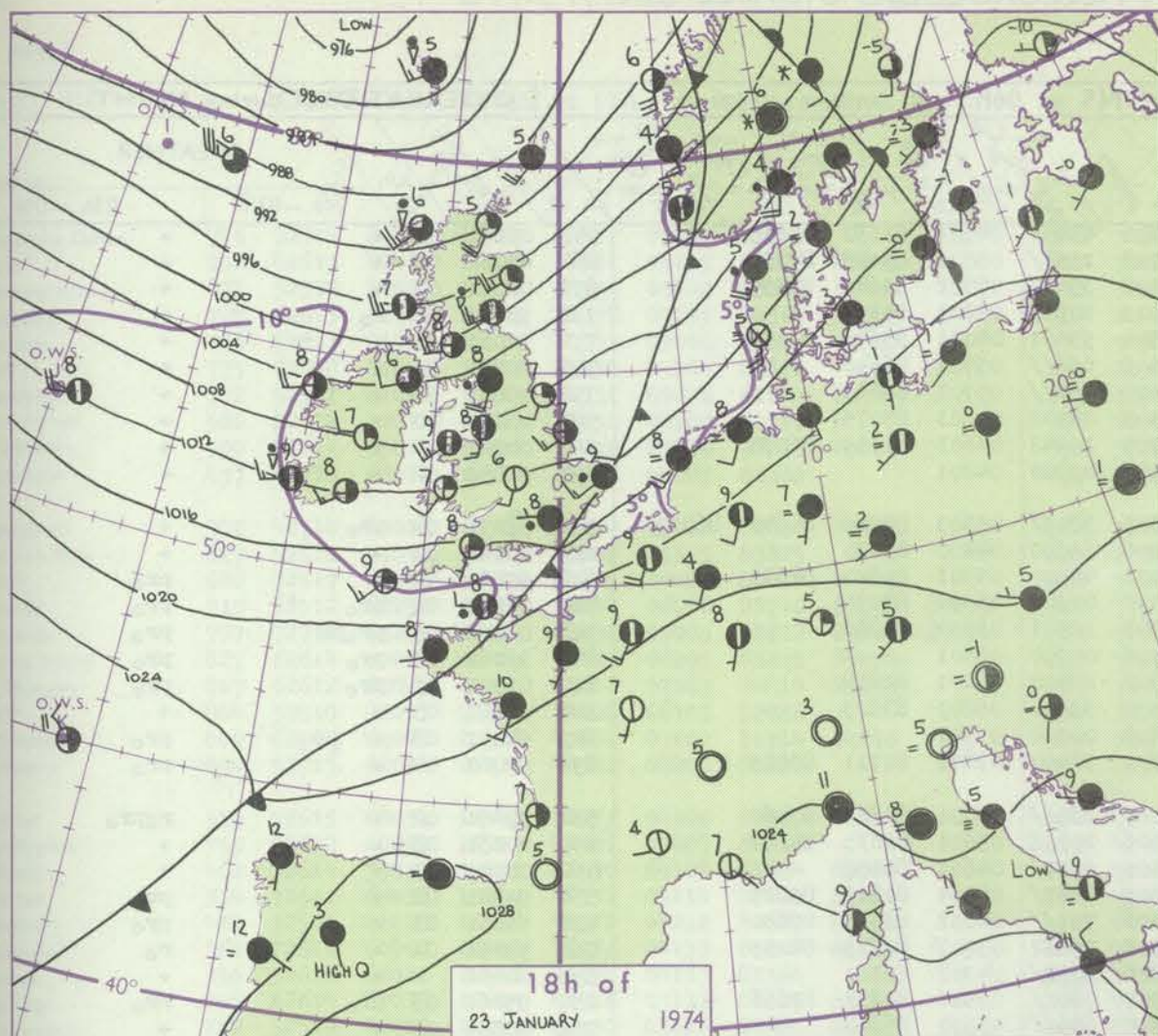
Date of Issue THURSDAY 24 JANUARY 1974

OBSERVATIONS at 12h. 23 JANUARY 1974										OBSERVATIONS at 18h. 23 JANUARY 1974										OBSERVATIONS during DAY									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M 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	Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M 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	Station	iii	RRT _s X _s F	SSS	WEATHER					
																									09h.—15h.	15h.—21h.			
Boscombe Down	746	82220	66616	15909	873//	08707	86706	88711		746	72409	80216	15707	784//	05212	82816	87645			746	04101	000	d _o r _o r _o r _o r _o	r _o r _o r					
Hurn	862	82118	65506	17110	854//	09808	83710	88615		862	72307	70216	16208	755//	07108	82620	87640			862	04111	000	r _o d _o d _o r _o r	r _o r _o r _o					
Thorney Island	871	82017	67022	18409	854//	08708	84713	84630	88650	871	83009	56612	16608	863//	08306	83707	85614	88623		871	03101	000	r _o r	r _o r _o r _o					
Manston	797	72123	66016	18910	754//	08811	85610	87650		797	82119	50615	15909	873//	08809	88707				797	02101	000	ir _o	d _o r _o r _o r _o					
Gatwick	776	72216	68016	18309	754//	07805	86712	87618	87650	776	82414	56616	16009	853//	08503	83706	86712	88640		776	04101	000	d _o r _o d _o -r _o	r _o r _o r					
Kew	775	82113	67026	16910	864//	07810	88712			775	82405	59616	15708	857//	06310	88650				775	03101	000	r _o r _o	r _o r _o r _o					
Heathrow	772	82214	68215	16811	854//	07808	87616	88650		772	82707	62606	15508	855//	06307	82620	88645			772	04111	000	d _o r _o d _o r _o r _o r _o	r _o r _o r _o r					
Honington	586	82116	60022	15610	654//	07811	82714	85620	88362	586	82612	60616	14008	556//	06307	85632	88358			586	02101	000	ir _o	ir _o r _o r _o r					
Wattisham	590	82017	65022	16510	754//	07809	84614	86650	88465	590	82412	50636	13908	852//	08503	82705	84708	88614		590	03102	000	ir _o	r _o d _o r _o r _o r					
Gorleston	497	82018	57022	15409	855//	07711	88625			497	82315	57636	13309	874//	07500	88715				497	10102	000	+	ir _o r _o r					
Aberporth	502	72214	74026	12708	584//	07003	83818	84650	87460	502	32217	74258	13307	28432	05209	81818				502	96091	023	rr _o r _o pr _o	pr _o					
Ross-on-Wye	627	82111	63606	12909	874//	08608	88715			627	12309	70026	13708	15601	04206	81630				627	03101	000	r _o r _o r _o -rr	+					
Filton	628	82311	61616	14410	853//	09705	82706	85708	88625	628	52412	63016	15107	22402	06209	82817	85070			628	03111	000	r _o r _o r _o r _o r _o r _o	r _o					
Rhoose	715	82210	70616	14509	653//	08003	81708	86625	88556	715	62409	70026	15308	38402	06314	83815	83075			715	06091	000	ir _o r _o r _o r _o r _o	+					
Chivenor	707	82313	57636	15110	654//	08003	83712	85615	88550	707	62613	75026	16109	48532	05212	83828	83359			707	03101	000	rrr _o r	+					
Mount Batten	827	82515	56616	16310	853//	09203	85706	88615		827	52615	61256	17109	28430	07312	81815	84360			827	05101	000	r _o r _o r	pr _o					
St. Mawgan	817	82415	60636	16109	853//	09206	86706	88628		817	62615	80036	17209	62502	06314	86820				817	03101	001	r _o r _o r	+					
Scilly	804	72413	66016	16810	764//	08111	87710			804	32414	66021	18109	12401	05113	81818	83075			804	01111	012	r _o r _o	+					
Culdrose	809	82615	50636	16509	852//	08207	83705	84708	88618	809	52812	70026	17908	38420	05216	82815				809	04101	008	r _o r _o r _o r _o r _o	+					
Guernsey	894	82020	56616	18910	852//	09808	82704	84709	86613	894	72708	70606	18008	753//	08309	81706	86650			894	06101	000	d _o r _o r _o r _o r _o r	rrRrR _o					
Elmdon	534	82215	59615	12909	853//	08806	85706	86708	88611	534	12110	62016	13106	11431	05305	81812				534	02101	000	r _o d _o r _o r _o r _o r _o r	+					
Cardington	559	82016	61616	14710	554//	08809	83712	84645	88462	559	72310	70216	13508	7091//	06004	87458				559	03111	000	r _o r _o r _o r	r _o r					
Wittering	462	82018	65586	12810	854//	08812	84712	86615	88618	462	72211	65016	12407	757//	05205	87656				462	01101	000	r _o d _o r _o r _o r _o	d _o r _o d _o					
Watnall	354	82215	60586	11709	853//	08805	83706	83620	88645	354	22307	50046	11906	20970	05305	82360				354	02101	000	ir _o r _o r _o r _o r _o r	+					
Shawbury	414	82713	64636	12009	354//	07102	81712	83616	88460	414	72107	84036	12507	755//	04312	87626				414	95101	009	r _o r _o r	pr _o					
Finningley	360	82014	60606	10810	555//	07803	85620	88460		360	12312	65016	10406	15701	04302	81650				360	02101	002	r _o r	+					
Kilnsea	396	82324	66021	11109	656//	07708	86630	88360		396	52316	66016	10107	35570	05607	83625	85360			396	02092	000	rr	+					
Leeming	257	72409	88036	09509	11542	05101	81820	85360	87070	257	62318	82031	07708	685//	04807	81820	86637			257	97091	014	ir _o	+					
Tynemouth	262	72509	61028	07308	3565//	04611	83630	87359		262	12312	66021	04708	10940	05713	81359				262	00091	017	+	+					
Carlisle	222	52118	81016	06608	28571	04811	81822	84364		222	82218	63601	04808	855//	05604	83625	88643			222	02101	030	+						

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
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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression south of Iceland has moved northeast with the associated frontal trough already into western areas of the British Isles continuing to move east into the Continent. Pressure has remained high in the

Azores area and over Spain. During the next 24 hours the Azores anticyclone is expected to extend towards central Europe with a flat ridge of high pressure over the British Isles.

Issued at midday THURSDAY 24 January 1974

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

OBSERVATIONS at 00h. 24 JANUARY 1974										OBSERVATIONS at 06h. 24 JANUARY 1974										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	12411	70021	17105	15600	03304	81640			746	62511	70031	16806	45601	04501	81630	83645		746	00041	01	+	+
Hurn	862	02409	75011	17907	00900	05205				862	72608	75031	17707	15537	05501	81625	87359		862	00061	03	+	+
Thorney Island	871	02411	65016	17707	00900	06104				871	72410	80031	17608	35637	07702	83640	87359		871	00061	03	+	+
Manston	797	32408	80016	17405	00902	04207	83075			797	12411	75031	17005	10940	03201	81362			797	93041	02	ro	+
Gatwick	776	02208	57106	17404	00900	04103				776	62206	58031	17504	55601	04001	85640	84075		776	91031	51	+	+
Kew	775									775	62207	80021	16506	65677	05702	86640			775	00051	01	+	+
Heathrow	772	02308	67016	16606	00900	04205				772	62409	65031	16506	65677	05703	86640			772	00041	01	+	+
Honington	586	12310	58036	14405	15600	04102	81648			586	52411	58011	14305	00902	04603	85075			586	00051	03	+	+
Wattisham	590	02212	59026	14905	00900	04103				590	62312	60031	14705	10942	04603	81359	86075		590	00041	03	+	+
Gorleston	497	02210	64026	13707	00900	04203				497	02412	66020	13506	00900	04201				497	00051	02	+	+
Aberporth	502	62415	69031	14708	68477	06108	82815	86630		502	72617	74018	15307	58437	05303	82816	84640	86360	502	91071	04	pro	+
Ross-on-Wye	627									627	32106	77021	14906	35600	04400	83630			627	00061	03	+	+
Filton	628	62411	70031	16007	65677	06203	86632			628	42513	70011	16207	48500	05301	81820	84635		628	97061	04	+	pro
Rhoose	715	32514	70018	16108	35600	05205	83640			715	32411	68038	16507	00901	05500	83070			715	01071	04	pro	pro
Chivenor	707	12513	70018	17208	12400	07204	81818			707	22714	70038	17308	12501	05500	81820			707	01071	05	propr	pro
Mount Batten	827	02516	70011	18609	00900	06105				827	02516	70018	18708	00900	06501				827	91081	04	pro	pro
St. Mawgan	817	52616	80038	18609	58400	07204	82815	85638		817	22717	70018	18808	28400	06101	81818			817	01071	05	pro	pro
Scilly	804	12513	75020	19608	11400	06204	81818			804	32615	82031	19608	35500	05801	83625			804	00081	05	+	+
Culdrose	809	02711	80021	19208	00900	06205				809	02715	81258	19308	00900	05502				809	92071	05	+	pro
Guernsey	894	12612	80026	20007	11500	06007	81825			894	32612	80258	20007	32400	07601	81711	83815		894	97061	04	+	pro
Elmdon	534	32108	75011	14005	35500	03005	81621	83632		534	72213	81018	14007	28567	04701	81825	87462		534	97051	02	+	propro
Cardington	559	42312	66036	15106	45600	05307	84638			559	42313	66021	14606	25608	05601	82635	84272		559	00051	03	+	+
Wittering	462	62312	70031	13207	65677	03107	86632			462	72311	56041	13405	65777	04601	86656			462	00041	03	+	+
Watnall	354	12415	58011	12106	15500	04204	81620			354	72410	62808	12805	68477	04304	81818	85625		354	91041	02	+	pro
Shawbury	414	32613	75028	12507	38500	05001	81820	83635		414	72613	80031	13306	75577	04002	83626	86630		414	97051	03	+	pro
Finningley	360	52312	70031	10806	50930	04302	85360			360	52211	70021	10905	25632	03702	82645	84075		360	97051	02	+	pro
Kilnsea	396	22318	66010	10306	20970	04000	82360			396	82320	66021	10806	80977	04302	88360			396	00061	+	+	+
Leeming	257	22514	81028	08907	25600	03213	82635			257	72512	80808	09307	78577	03501	82822	87656		257	95061	03	pro	pro
Tynemouth	262	02507	69020	06807	00900	02216				262	62516	82021	07007	65677	03500	86640			262	00051	03	+	+
Carlisle	222	42317	64021	06407	48500	04109	82821	83635		222	52414	70011	07906	58500	04306	81820	84656		222	00061	03	+	+
Valley	302	52424	75028	11508	12402	04104	81818	85075		302	42717	75011	12607	32402	03107	83818			302	00071	04	+	+
Ringway	334	62008	70012	11807	65677	04208	86640			334	52110	80018	12206	55500	03304	82622	84630		334	97051	04	+	pro
Squires Gate	318	32320	70016	10507	38600	06209	81830			318	62619	70256	11107	68577	05306	83824	86640		318	93071	05	+	propr
Ronaldsway	204	82420	80032	08907	88477	04206	88656			204	32617	82031	10706	38400	04315	83816			204	00061	03	+	+
Mull of Galloway	131	82328	84022	06907	65627	03204	86635	88460		131	22520	84011	09006	20970	04217	82360			131	00051			
Eskdalemuir	162	72221	60806	05405	78477	03209	84710	85817	86625	162	52211	60808	07704	58300	03310	83708	83818	85630	162	01031	01	pro	propro
Prestwick	135	62621	70028	04707	68477	04210	81812	83816	85625	135	32618	75258	06706	38400	04211	81818	83643		135	03061	04	pro	pro
Abbotsinch	140	42316	80258	03305	48400	03207	81715	83628		140	42209	80258	06005	48400	03317	81817	84628		140	03041	03	rrrpro	pro
Leuchars	171	22318	80018	01205	25600	03215	82630			171	42413	80018	03804	45600	03213	84640			171	97021	05	pro	+
Dyce	091	12216	86030	99105	10960	01216	81360			091	12411	86011	01905	15700	52217	81650			091	00021	51	+	+
Lerwick	005	82427	65808	88005	88477	04207	81710	86815	87619	005	82713	66808	92006	82477	05223	88811			005	05042	02	pro	pro
Wick	075	12316	82028	94503	12500	01213	81820			075	12410	82011	98103	18500	01222	81820			075	91021	50	+	pro
Sule Skerry	010	62524	66818	91507	63477	07226	86915			010	32713	66018	96507	33400	05231	83915			010	04052	05		
Cape Wrath	049	32321	81018	92406	33500	02226	83920			049	62716	84038	95806	63577	01215	86920			049	92041	03	pro	pro
Stornoway	026	72522	65818	96205	79477	02226	81710	87914		026	22712	82258	00205	23400	03220	81916			026	03041	02	phrpr	pro
Benbecula	022	52525	77258	99406	53400	03231	82917	85633		022	52617	82038	02307	58500	04217	82820	83630		022	94051	03	pro	pro
Tiree	100	22612	66258	02206	23400	04220	82918			100	42811	66258	05006	43400	04216	81918	83822		100	01041	02	phrphpro	pro
Alder Grove	917	72212	75015	08006	78477	03113	82816	87622		917	32312	75028	09804	38400	03213	81818	83645		917	91031	01	dopro	+
Malin	980	72520	81258	05207	73577	04215	87820	83920		980	32620	82018	07507	33500	05213	83820	81920		980	02061	04		
Belmullet	976	32616	78258	08908	38500	03217	81820			976	42615	76258	10808	43500	04206	83920	82920		976	94061	05		
Birr	965	22508	75018	12106	28500	04110	81820			965	12305	75258	13305	12500	04206	81820			965	01041	02		
Dublin	969	52315	80031	10907	45537	03211	84625	83359		969	02312	80018	12605	00900	04212				969	97040	02		
Shannon	962	32411	70258	13106	38500	05310	82825			962	42409	70258	14506	48500	05209	83820			962	03051	03		
Roches Point	952	82512	70021	15507	35677	04213	83634	88458		952	72609	70031	16207	35601	05207	83634	87072		952	00061	02		
Valentia	953	52417	70818	15208	52500	04310	85821			953	22613	75028	15909	22500	05205	82823			953	01071	05		

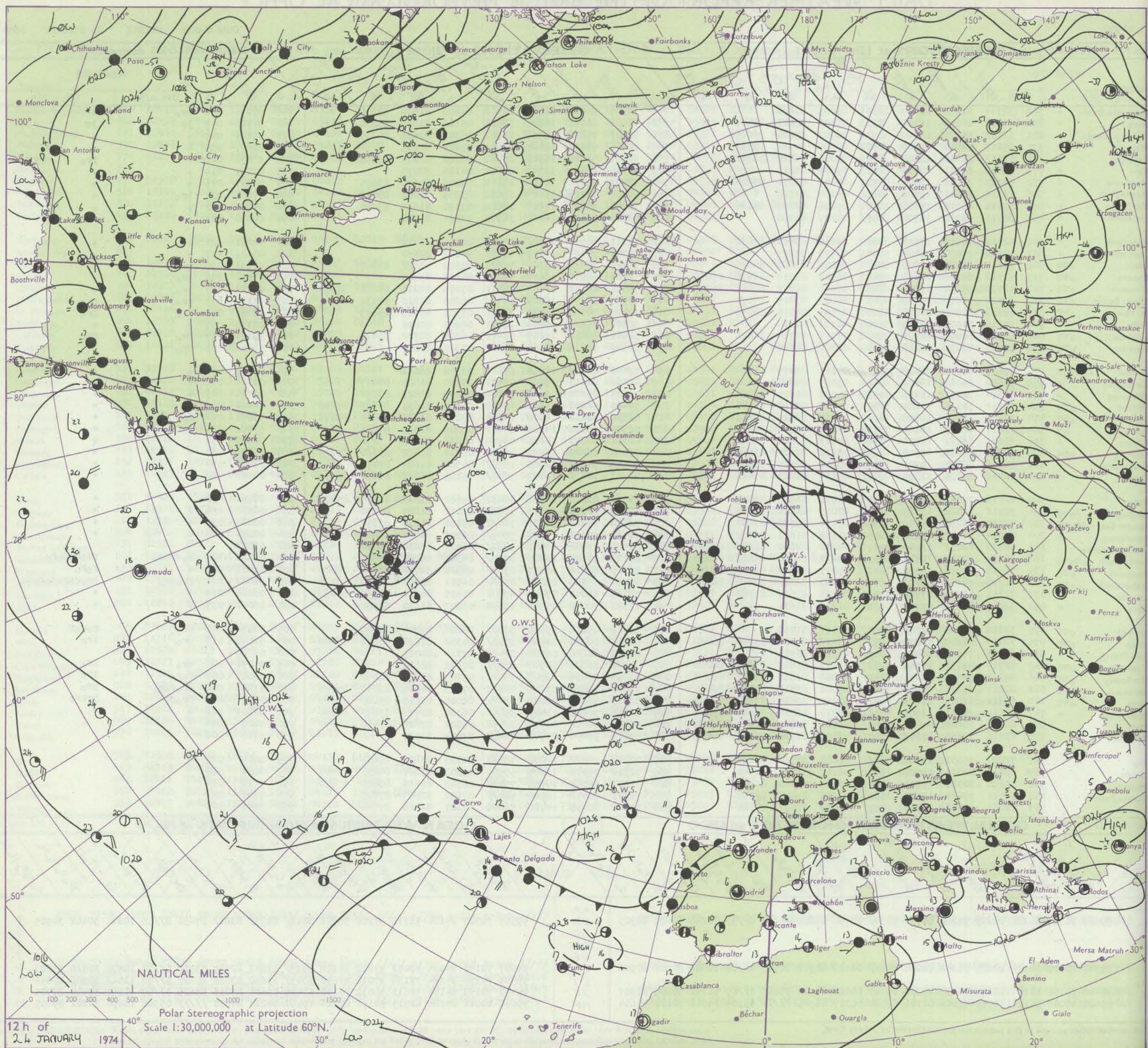
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40972

Date of Issue FRIDAY 25 JANUARY 1974

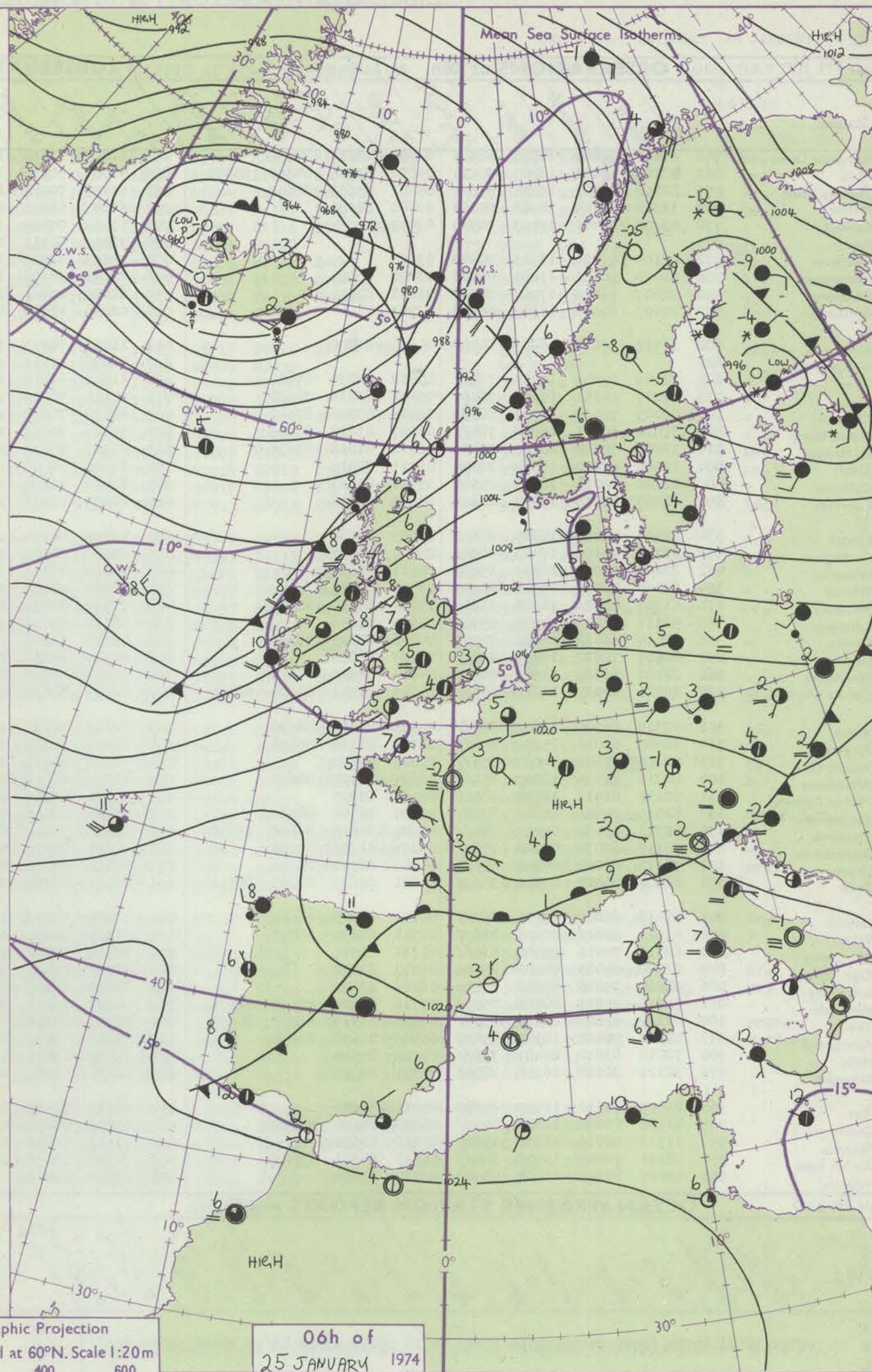
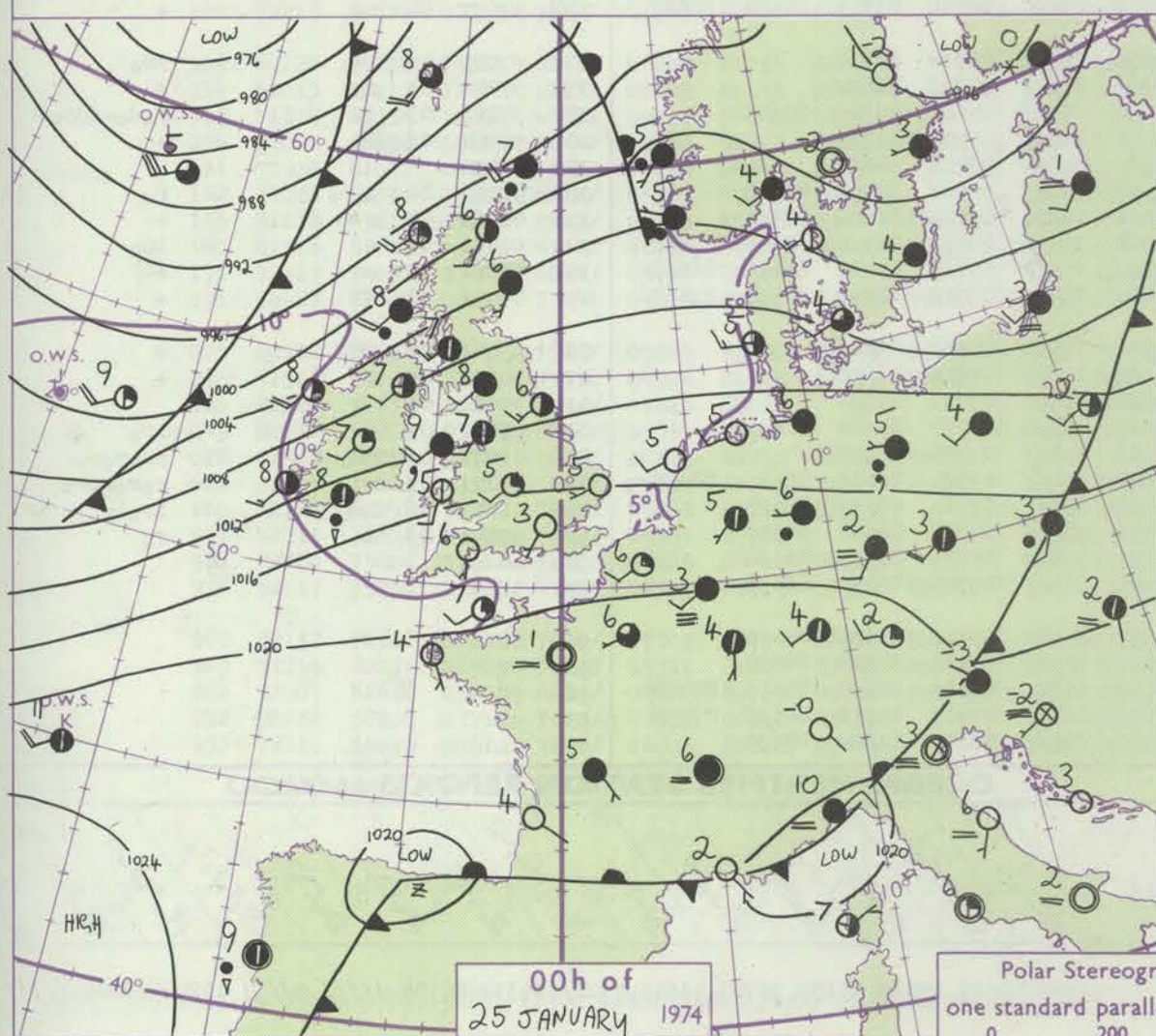
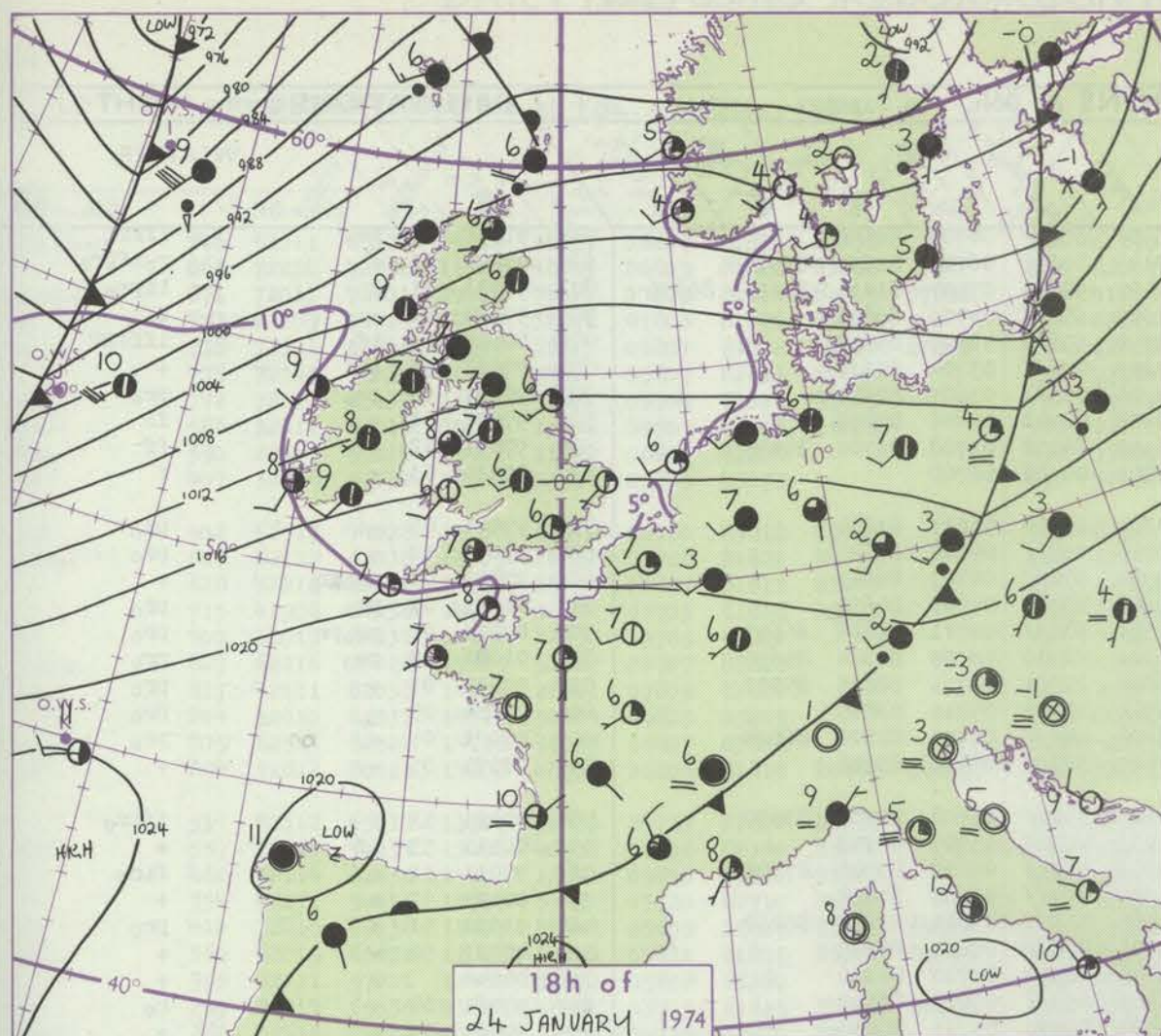
OBSERVATIONS at 12h. 24 JANUARY 1974										OBSERVATIONS at 18h. 24 JANUARY 1974										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	32714	80031	18009	18531	05003	81820			746	32507	64018	18805	14501	04209	81820	83075		746	97091	046	pro	+
Hurn	862	42613	80011	19110	38531	05105	81822	83645		862	52406	65018	19108	58501	05106	81820	85630		862	97111	049	jp	jp
Thorney Island	871	52512	81022	18910	38531	06002	83825	83075		871	52407	75012	18908	25502	06302	82628	84075		871	00101	044	+	+
Manston	797	62613	62011	17709	60972	05005	84362	83365		797	22406	75011	18505	15601	03208	81635			797	00091	033	+	+
Gatwick	776	52613	81012	18509	18541	05006	81820	83362		776	52504	75018	18706	25601	04206	82635	85080		776	97091	022	+	pro
Kew	775	72408	81031	17708	61432	05004	86818			775	22305	62021	18307	00901	04106	82075			775	00091	014	+	+
Heathrow	772	52711	81011	17709	34531	05006	81822	83624		772	32507	66011	18106	15601	04206	81640	83075		772	00101	026	+	+
Honington	586	22714	72011	15709	11432	04108	81816			586	62508	72028	16805	15632	03209	81640	85077		586	97091	038	pro	+
Wattisham	590	52414	65012	15808	21402	05006	82813	85075		590	32308	65011	17205	15602	03110	81635	83075		590	00091	031	+	+
Gorleston	497	62716	62011	14708	60977	04207	86360			497	32205	58011	16207	30970	03211	83360			497	00090	033	+	+
Aberporth	502	42710	80011	17908	22402	05112	82818	83072		502	12211	80010	17106	15402	04204	81618			502	00081	061	+	+
Ross-on-Wye	627	52610	77031	16809	58501	05103	83825			627	22305	77021	17007	25601	04102	82630			627	00101	037	+	+
Filton	628	72517	68038	17809	6851	06006	83822	84645		628	52408	70038	18307	48501	05310	82822	83640		628	97101	038	pro	+
Rhoose	715	62512	62258	18009	59401	06008	82710	83930	85075	715	52507	68028	18407	48431	06208	83814			715	97091	056	pro	+
Chivenor	707	72712	75252	19009	68432	07006	81812	83816	85075	707	72508	80158	18608	784//	07203	82816	84822	85635	707	01111	025	pro	+
Mount Batten	827	62614	70028	20009	38431	06005	83815	85070		827	72508	64251	19609	784//	06206	82816	87630		827	97111	054	pro	pro
St. Mawgan	817	62612	82028	20410	48408	07109	84814	85075		817	72409	70152	19408	68401	07301	85813	83633		817	96101	039	pro	pro
Scilly	804	32510	81021	21211	32408	06106	82818			804	32306	75020	19809	22401	06601	82818			804	00120	067	+	+
Culdrose	809	62909	69808	20908	42402	07107	81714	84818		809	52608	82258	19609	58402	06203	82710	83620		809	94101	035	pro	pro
Guernsey	894	52713	82038	21110	42502	08206	84820			894	32509	82018	20508	28402	07302	81816			894	97111	059	pro	+
Elmdon	534	72613	68031	16408	724//	04109	87819			534	72408	61032	17006	65641	03308	86632			534	00091	045	+	+
Cardington	559	52612	60041	16209	42401	05007	84818			559	42406	64011	17404	28501	03110	81825	84075		559	00101	051	+	+
Wittering	462	32614	75031	15009	11530	04108	81824	83360		462	72005	65021	16605	12501	02209	81825	87072		462	00091	047	+	+
Watnall	354	72611	65038	15007	68531	04110	82820	85630		354	72410	58052	15606	15672	04005	81635	84362	87075	354	00081	000	+	+
Shawbury	414	72511	81028	16108	785/2	04212	82827	87632		414	62206	82012	16006	14541	03004	81825	83365	85075	414	97091	010	pro	+
Finningley	360	72611	60808	14108	785//	04113	84820	85645		360	72306	60028	14906	15602	03209	81635	87075		360	97091	024	ropro	+
Kilnsea	396	32616	66021	12908	30970	04113	83360			396	42312	58021	14806	40970	04214	84360			396	00080	054	+	+
Leeming	257	62614	82038	12209	48546	03112	82820	83656		257	72208	82022	13807	15542	05211	81622	85360	87075	257	00091	033	+	+
Tynemouth	262	52516	66022	10707	22530	03116	82825	85359		262	82510	74022	12008	1552/	04309	81625	88458		262	00081	030	+	+
Carlisle	222	72411	68031	11506	2847/	05114	81711	87462		222	82213	70032	11607	5547/	05103	81713	83630	85359	222	00081	016	+	+
Valley	302	62516	75021	15509	12402	04011	81818	86075		302	62516	80012	14908	48432	05801	81818	84634	85075	302	00091	056	+	+
Ringway	334	72712	70028	15007	52402	03013	81712	85818		334	52305	62012	15606	18532	03002	81825	85070		334	00091	015	+	+
Squires Gate	318	72514	75031	14508	12502	05114	81820	87072		318	72412	75022	14507	784/2	05400	81818	87657		318	00081	030	+	+
Ronaldsway	204	62514	84031	13608	18442	05109	81813	86075		204	72314	75012	13309	7847/	06101	81714	84826	87650	204	00091	028	+	+
Mull of Galloway	131	82320	82031	12407	25671	04212	82640	85360	88075	131	82324	81028	11507	5562/	06101	85630	88460		131	01071			
Eskdalemuir	162	82314	60258	10805	884//	03211	84710	85818	88638	162	82115	30608	11205	873//	04303	86707	88712		162	02061	000	rodrpro	prorodoro
Prestwick	135	72515	65038	10507	38436	05013	81710	83816	86070	135	82315	60616	10107	854//	05501	82710	86616	88645	135	01081	002	+	rofo
Abbotsinch	140	72316	70251	09207	58442	05213	82818	84640	86075	140	82116	57588	09007	853//	06501	82707	84710	85622	140	96081	001	proiro	irororodoro
Leuchars	171	72311	81031	07406	15572	03114	81625	85362		171	72318	62042	07407	45478	05400	84710	83359	87270	171	00081	012	+	+
Dyce	091	32616	86031	05707	15642	01217	81635			091	72311	70042	05506	15678	03802	81631							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

A belt of high pressure was maintained across central Europe from the Azores during Thursday, but with some further relaxation. The primary feature has been a deep low which moved northeast towards western Iceland. The warm front associated with this depression moved over Scotland during the day, while the cold front progressed eastwards over the eastern Atlantic to reach Scotland and Ireland this morning.

During today and tonight the cold front will move across most parts of the British Isles and into the North Sea. It will however, be a weakening feature. The Icelandic low will move to the north of Iceland. A further deep depression is moving across the Atlantic from Newfoundland, and troughs associated with it will be approaching the west coast of Ireland tonight.

Issued at midday FRIDAY 25 January 1974

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

OBSERVATIONS at 00h. 25 JANUARY 1974											OBSERVATIONS at 06h. 25 JANUARY 1974											OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8NChh	8NChh	8NChh	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8NChh	8NChh	8NChh	iii	RRR	Tn	Tg	WEATHER				
																							21h.—03h.	03h.—09h.			
Boscombe Down	746	62106	50801	18505	58401	04802	82816	84632		746	61808	03468	16904	656//	04708	86640			746	91031	51	pro		ifff			
Hurn	862	62103	40101	18805	35531	05802	83629	84360	85075	862	41704	50216	17106	15632	06706	81630	83070		862	93021	51	+		roifpro			
Thorney Island	871	80102	28101	19205	856//	05201	85633	88649		871	62106	70288	17507	68400	07707	81815	84626	86636	871	91031	51	f		ifpro			
Manston	797	12308	50100	18903	00901	02400	81071			797	62308	58021	17604	656//	04709	86630			797	97021	51	+		if			
Gatwick	776	02302	08411	19103	00900	03400				776	53502	07424	17750	55600	50707	85640			776	00511	54	if		iffiff			
Kew	775									775	71801	56111	17203	756//	03704	87636			775	97001	54	+		+			
Heathrow	772	02104	57020	18503	00900	03000				772	72103	42028	17204	756//	03607	87641			772	97021	53	pro		pro			
Honington	586	62410	50031	17203	00902	03400	86075			586	72206	30102	16202	00902	02606	87078			586	97021	51	+		ff			
Wattisham	590	22207	56011	17702	00902	01201	82075			590	62006	09466	16502	66002	01708	86700	84075		590	97011	52	+		ff			
Gorleston	497	02407	60020	16605	00900	02701				497	02208	48050	15803	00900	02708				497	00020	53	+		f			
Aberporth	502	11912	80020	16205	15500	05605	81620			502	11813	74011	13205	15700	04613	81650			502	97041	03	+		pro			
Ross-on-Wye	627									627	72006	63251	14706	755//	05710	87625			627	97051	52	+		pro			
Filton	628	72108	65251	17707	786//	05702	82830	87638		628	61908	65016	15906	656//	04707	86645			628	97051	01	pro		+			
Rhoose	715	52207	64251	17606	58401	05804	82814	84620		715	52110	70028	15606	55701	04708	85650			715	01051	01	pro		pro			
Chivenor	707	52005	75038	18007	58530	06704	83820	85640		707	61710	75038	15606	685//	04711	82824	86643		707	02051	02	pro		pro			
Mount Batten	827	72610	60801	18608	784//	06707	83818	87629		827	52211	70038	16309	58500	06709	82824	85650		827	01061	02	pro		pro			
St. Mawgan	817	32006	70038	18307	38400	06710	81818	83636		817	61907	65031	16006	25501	05711	82625	85072		817	94051	01	+		pro			
Scilly	804	22206	82020	18309	22400	06711	82818			804	32106	82028	15909	32400	05710	83815			804	97080	05	+		pro			
Culdrose	809	22508	82014	18308	25500	05711	82626			809	62410	81028	16108	685//	06710	82820	86628		809	97071	05	+		pro			
Guernsey	894	22409	82020	19507	22400	06809	82816			894	42009	82031	17907	36302	07710	83708			894	00071	05	+		+			
Elmdon	534	22309	59021	16805	25600	03603	82630			534	72008	40104	15105	752//	05708	83704	87630		534	97021	51	f		ffiro			
Cardington	559	42308	40100	17403	00901	03001	84075			559	42304	50104	16003	46300	03707	84708			559	00011	53	if		+			
Wittering	462	22205	58011	16801	15701	01501	81656			462	72011	02414	15303	760//	03810	83700	87701		462	97011	51	+		firo			
Watnall	354	22407	40051	15904	00901	03706	82075			354	72208	40051	14304	755//	03706	87628			354	00031	51	+		+			
Shawbury	414	61907	80031	16005	55602	03801	85630	85070		414	71707	70021	13905	35538	03610	83628	86268		414	91031	51	+		pro			
Finningley	360	52111	58032	14905	55700	03604	85656			360	82111	65031	13105	856//	03611	88645			360	00021	50	+		+			
Kilnsea	396	52414	66012	14606	25570	04802	82625	85360		396	42314	66011	13404	40970	03710	84360			396	00040		+		+			
Leeming	257	82007	75022	13307	854//	05504	88616			257	81306	60042	11207	854//	05713	88612			257	97061	04	+		ro			
Tynemouth	262	82107	66022	11607	8097//	05604	88358			262	51908	66022	09507	50930	05715	85358			262	00061	03	+		+			
Carlisle	222	82211	60022	11008	854//	06603	81711	85624	88630	222	82209	65036	08408	854//	06715	81715	84624	88647	222	97071	04	ro		+			
Valley	302	82319	66501	13809	854//	07705	85710	88630		302	32219	82035	10808	38400	05714	82814			302	97081	06	ido		pro			
Ringway	334	61908	65011	15205	654//	03703	81710	86630		334	62012	75016	13006	656//	04713	86632			334	97041	03	ro		+			
Squires Gate	318	72011	75022	14007	756//	05803	87638			318	71710	80015	11707	755//	05612	84620	87646		318	97061	03	do		rodo-doro			
Ronaldsway	204	82213	81031	12009	854//	06605	81712	88650		204	12019	80016	08808	15400	05717	81712			204	97081	06	ro		+			
Mull of Galloway	131	32132	81011	10607	33500	06704	83925			131	41931	81011	06907	45600	06723	84635			131	00071				+			
Eskdalemuir	162	82015	20586	10306	872//	05400	86705	88710		162	81916	60056	07706	862//	05818	82704	86708		162	91051	04	doro		ro			
Prestwick	135	72313	68036	09207	784//	06607	81818	84636	87648	135	52113	75012	06007	15731	05720	81650	83365		135	00061	05	+		+			
Abbotsinch	140	72116	62036	08308	753//	06706	81709	87622		140	72014	75016	05708	3547//	04716	81710	83615	87462	140	97071	05	+		iro			
Leuchars	171	72117	68022	06907	654//	06503	83713	85645		171	82113	68022	05007	7547//	05716	81712	83617	86620	171	00061	05	+		+			
Dyce	091	81904	80022	05606	3567//	04001	83635	85360	88462	091	72111	75022	03806	2547//	04712	81712	84360	87463	091	00051	02	+		+			
Lerwick	005	82418	62606	99707	853//	05104	83708	88622		005	32220	74016	97906	38400	05608	81815			005	93061	04	iro		+			

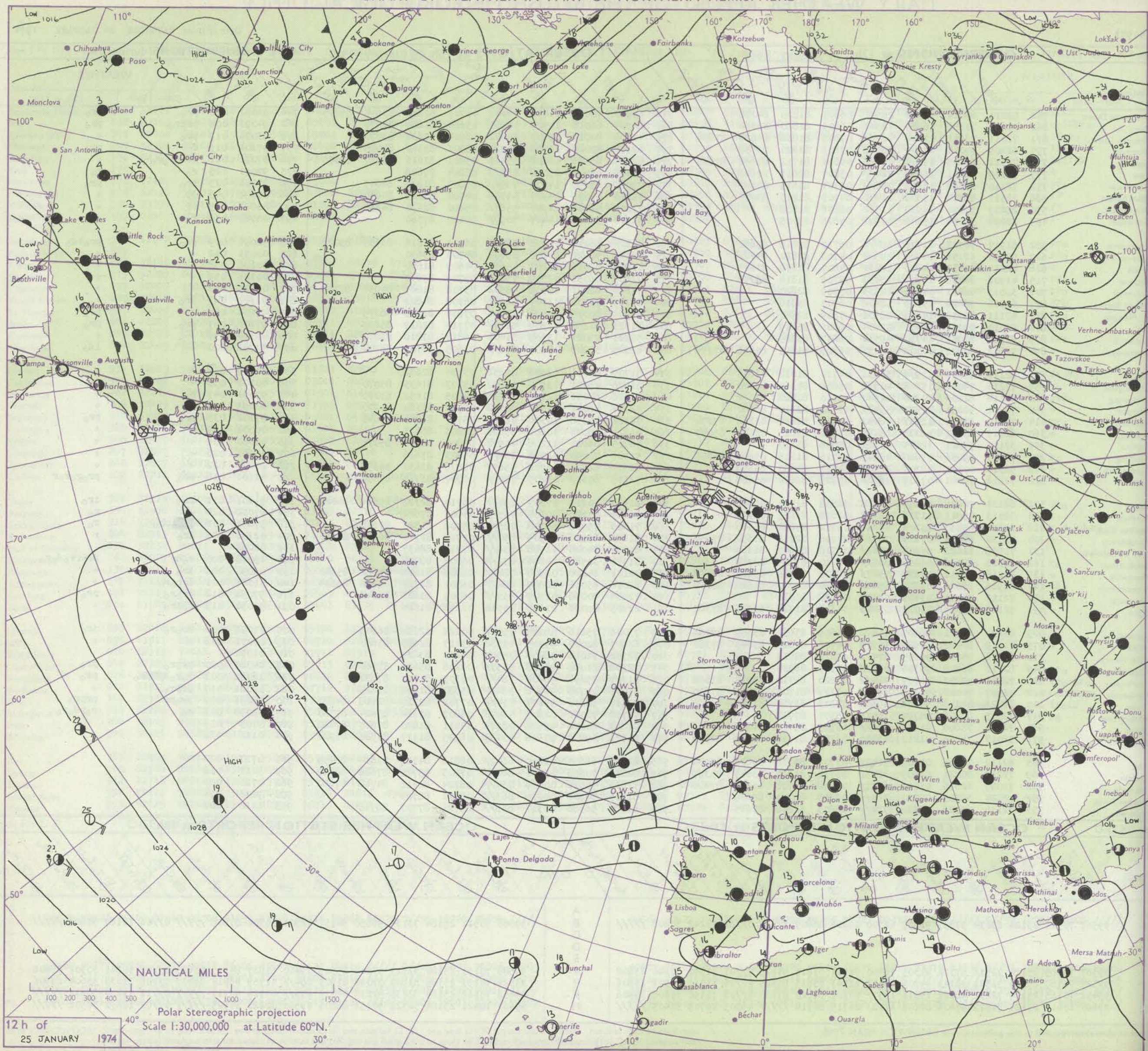
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40973

Date of Issue SATURDAY 26 JANUARY 1974

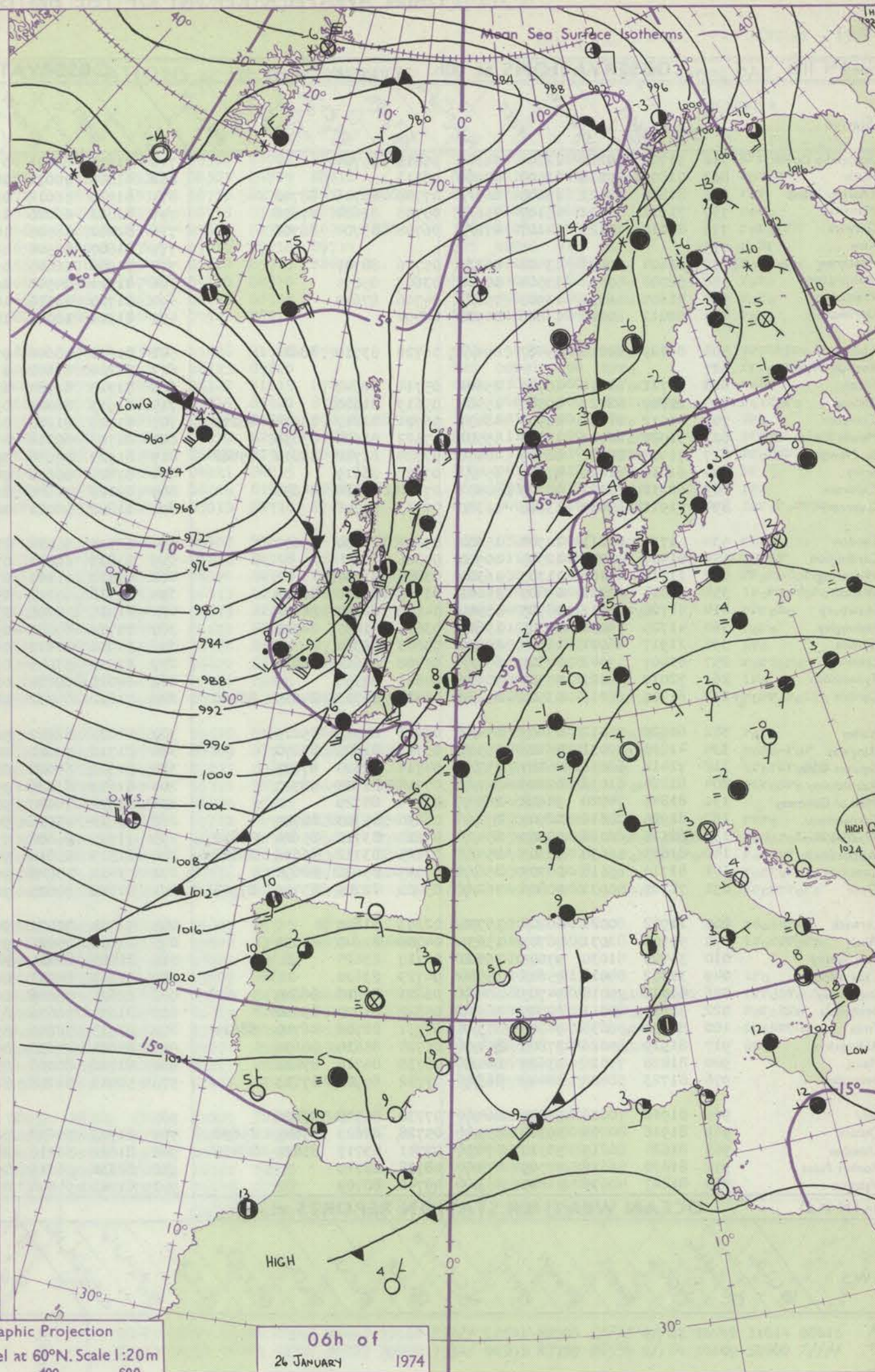
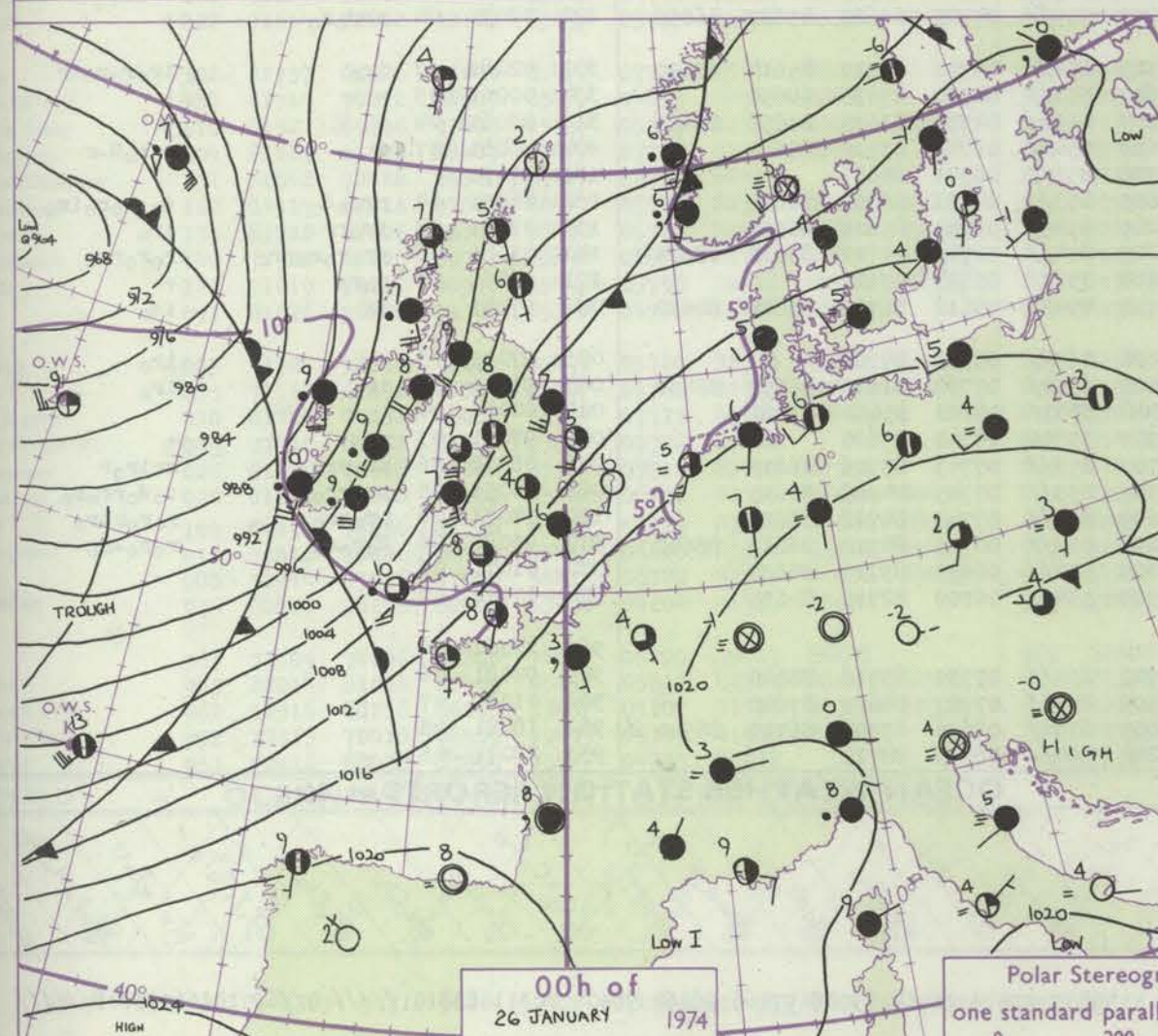
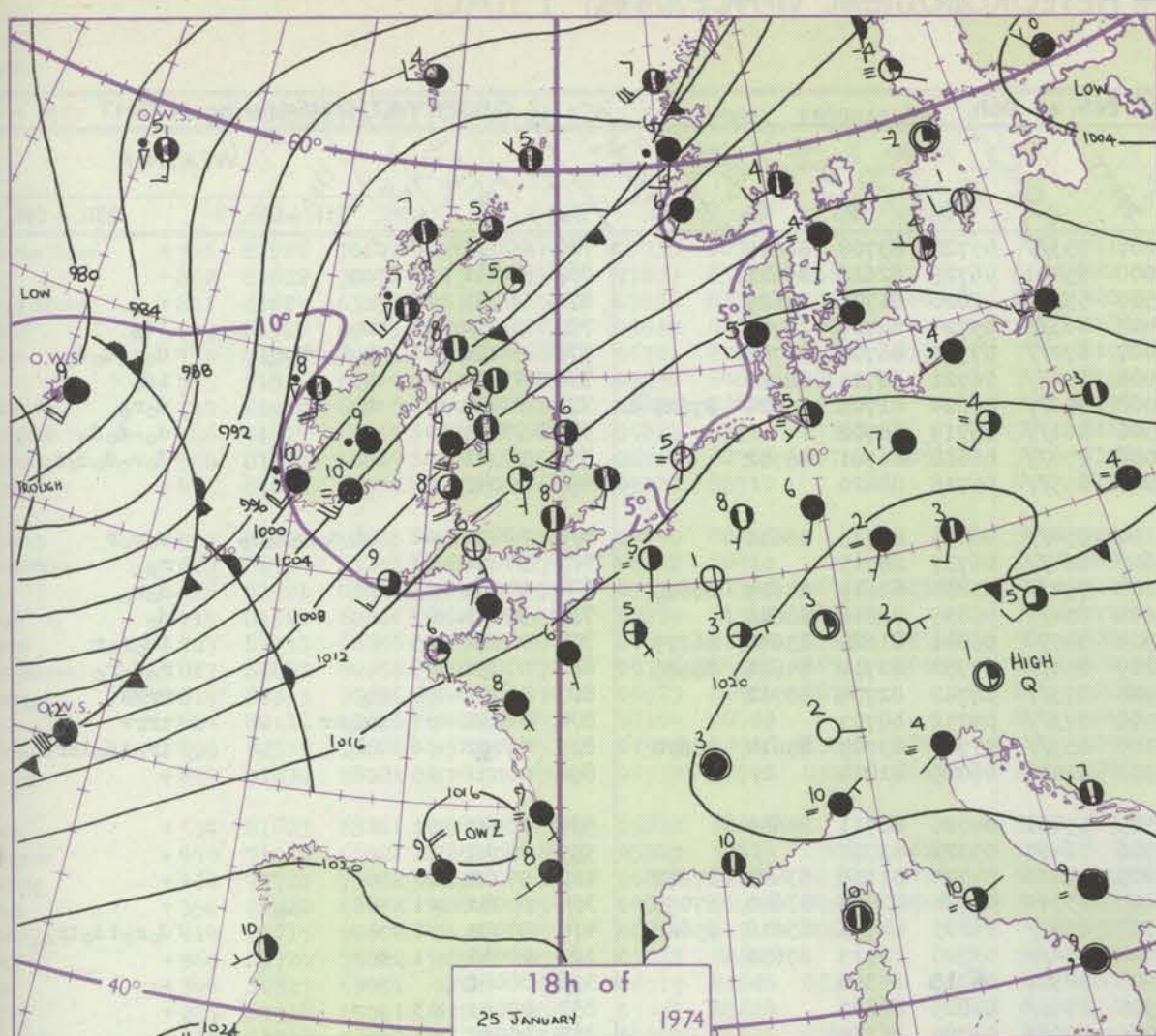
OBSERVATIONS at 12h. 25 JANUARY 1974										OBSERVATIONS at 18h. 25 JANUARY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h C _L hC _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _L hC _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	52011	65014	15808	28531	06807	81825	84078		746	61910	70018	14406	48401	05705	82818	83645	85075	746	92091	022	pr _o	pr _o	
Hurn	862	72210	70258	16309	48541	06809	81820	83656		862	62007	66018	14907	18501	05604	81820	85070		862	94091	004	prpr _o	pr _o	
Thorney Island	871	72011	78801	17008	784//	07805	81816	84825	87656	871	41806	70018	15607	25602	06804	82632	83070		871	93091	017	pr _o	+	
Manston	797	62209	74014	17709	585/2	07803	81820	85638		797	62111	80028	16706	50932	05301	85360	84075		797	97101	019	f	pr _o	
Gatwick	776	72311	62608	17308	784//	06804	81712	84632	87645	776	62009	65026	16006	35431	05801	81616	83650	85075	776	97091	021	fFRpr _o r _o	+	
Kew	775	72109	78031	16508	784//	05807	82813	87640		775	71910	65026	15008	755//	05804	87628			775	97091	025	r _o	r _o	
Heathrow	772	72110	65038	16608	784//	05704	81815	87645		772	72010	65258	14908	785//	05803	81820	86645		772	97091	025	pr _o	pr _o	
Honington	586	32311	62014	15308	11402	04705	81815	83075		586	72010	58031	14407	45532	04400	81625	84645		586	00091	043	jp	+	
Wattisham	590	22009	59014	15908	11332	06806	81808			590	71809	58031	14907	5567/	05400	82630	84638		590	00091	035	ff	+	
Gorleston	497	32008	58034	15606	00901	05806	83075			497	71910	56051	14407	7097/	04400	87360			497	00080	032	f	+	
Aberporth	502	61917	74028	11708	684/2	06710	83818	85650		502	61820	66018	09308	38402	06713	81818	83635	85072	502	92091	009	pr _o	pr _o ld _o	
Ross-on-Wye	627	62112	63038	14009	28502	04708	81820	84072		627	32107	70021	11608	35600	04709	83630			627	00091	042	+	+	
Filton	628	42212	80031	14810	38431	04807	81818	83645		628	11908	62011	13207	15600	04605	81640			628	00101	058	+	+	
Rhoose	715	41908	84038	14707	18432	05705	81818	84075		715	71809	86031	12508	756//	05709	87630			715	00101	059	+	+	
Chivenor	707	32013	82031	14610	22533	05709	82820			707	71812	82021	12509	4853/	05708	81827	84630	87359	707	00121	068	+	+	
Mount Batten	827	62216	70028	15309	52402	06707	85818			827	52115	70038	13509	42531	06708	84820			827	91101	043	pr _o	+	
St. Mawgan	817	42111	82038	14609	28501	07809	82820			817	61909	80018	12508	12406	07806	81815	86075		817	97101	056	+	pr _o	
Scilly	804	52010	82031	14711	52404	06805	85819			804	61913	81258	11509	5447/	07714	82819	85620		804	97100	057	pr _o	pr _o	
Culdrose	809	62513	82028	14710	48532	06807	83825			809	52211	75021	12508	31402	06812	83818	83070		809	00110	056	+	+	
Guernsey	894	71812	80021	17008	4843/	06805	81815	84645	87359	894	82005	35205	14907	872//	07805	86703	88704		894	97081	000	+	ld _o	
Elmdon	534	62112	65036	13907	38431	04710	81812	83635		534	31707	64011	12406	25632	03704	82632			534	00091	053	+	+	
Cardington	559	72210	74031	15108	40932	05808	84360	85070		559	51908	75011	13707	15602	05703	81635	85070		559	00101	053	+	+	
Wittering	462	32114	81036	14208	12540	05810	81820	83362		462	32008	64011	12706	15732	04805	81650	83075		462	97091	047	r _o	+	
Watnall	354	72211	50051	12907	3543/	05710	82710	86360		354	52011	58041	11506	30932	04705	83360	84070		354	00091	014	+	+	
Shawbury	414	72010	82038	12407	38442	05609	82817	83362	87072	414	72112	75258	10308	785//	05707	86820	87645		414	97101	035	pr _o	pr _o	
Finningley	360	62015	60031	12008	28454	05811	81815	83360	85075	360	61810	58011	10506	55602	04803	85633			360	00091	039	+	+	
Kilnsea	396	32111	57021	12407	30970	05808	83360			396	52013	66021	11206	20972	05802	82360	85075		396	00080	038	+	+	
Leeming	257	72217	69036	09608	4844/	03715	81615	83650	86358	257	71906	70022	08708	754//	05503	87616			257	00091	026	+	+	
Tynemouth	262	52316	69021	08009	22630	04712	82830	85359		262	62517	66022	06708	3567/	05606	83630	86358		262	00091	022	+	+	
Carlisle	222	72218	70021	07109	785//	05709	82822	85628		222	72115	60618	05209	784//	06707	83715	87650		222	01101	018	pr _o	pr _o r _o r _o r	
Valley	302	62124	70258	09309	68432	06808	81710	85816		302	81925	70212	07309	854//	06710	82711	85614	88622	302	91101	011	pr _o	ir _o	
Ringway	334	52013	75011	11708	12532	02608	81825	83359		334	71811	70026	10108	755//	04605	87622			334	97091	024	+	r _o	
Squires Gate	318	71814	65036	10208	45632	05712	84640	86360		318	71815	75038	08308	785//	05708	81825	87643		318	97091	006	pr _o	r _o	
Ronaldsway	204	72022	66041	07109	784//	07708	82713	83650	87657	204	81823	65036	04909	854//	07712	82710	86616	88650	204	02101	005	ir _o	r	
Mull of Galloway	131	71938	81022	04208	4563/	06718	84645	86360		131	81740	74026	01908	856//	07714	88635			131	02091				
Eskdalemuir	162	82023	62036	06206	862//	05710	87705	88710		162	81917	30586	04806	872//	06802	88705			162	15072	000	r _o dr	drrrr _o d _o r _o	
Prestwick	135	82218	65212	04207	5547/	06708	81716	85620	87458	135	72111	64026	02908	7843/	06805	81816	85822	85640	135	01091	001	ir _o	+	
Abbotsinch	140	81916	58616	03507																				

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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

Over the past 24 hours the depression in the Denmark Strait has moved north and filled. The depression in mid-Atlantic has deepened and moved northeast and its associated frontal system has reached western Britain. During the next 24 hours the unsettled weather will continue. The depression to west of Scotland is

expected to move north and its associated frontal system cross Britain and move into western Europe. Meanwhile another depression is likely to develop and move northeast to be off southwest Ireland by tomorrow morning.

Issued at midday SATURDAY 26 January 1974

No. 40

Code	State
	Bose
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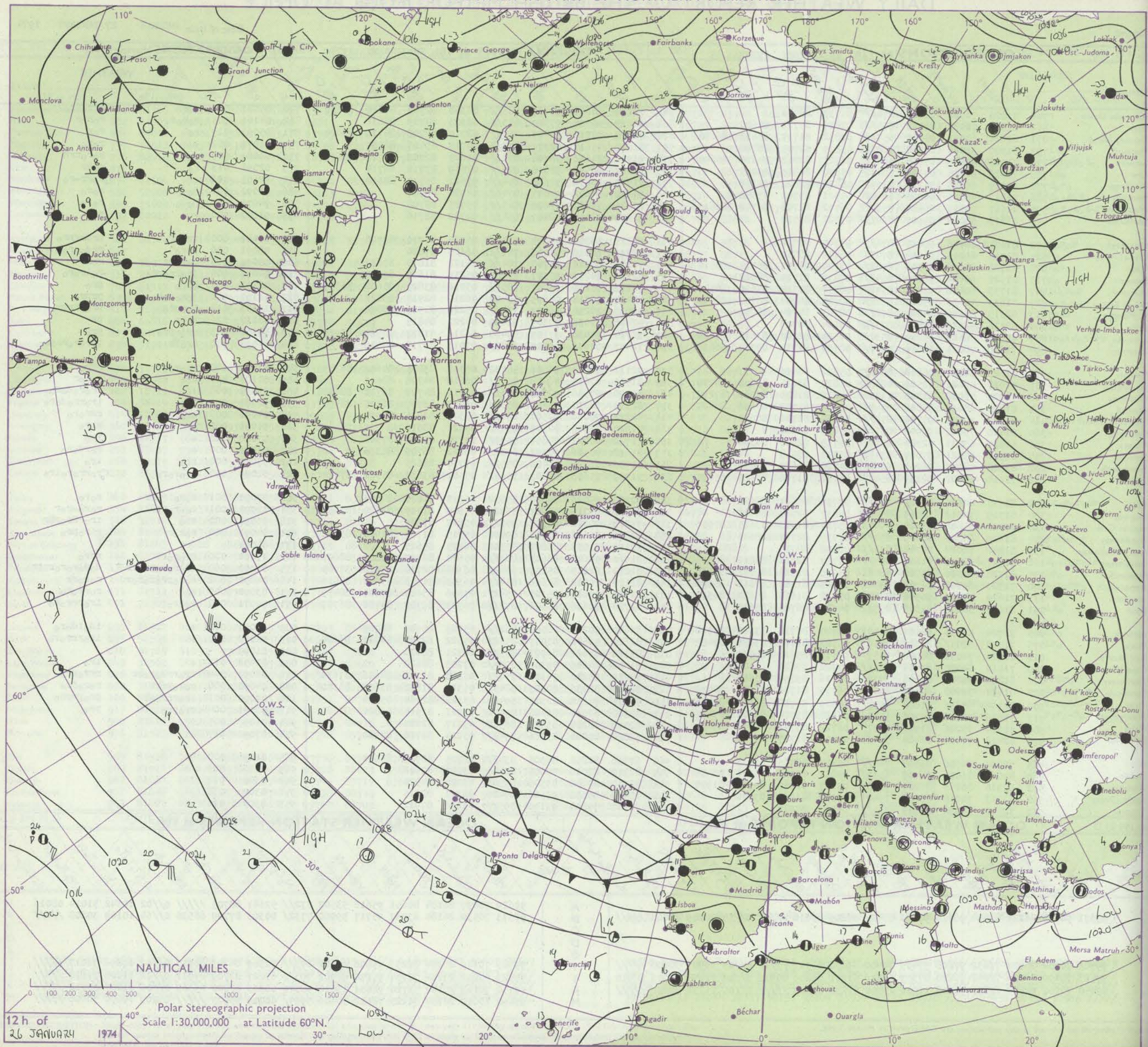
All time

Date of Issue SUNDAY 27 JANUARY 1974

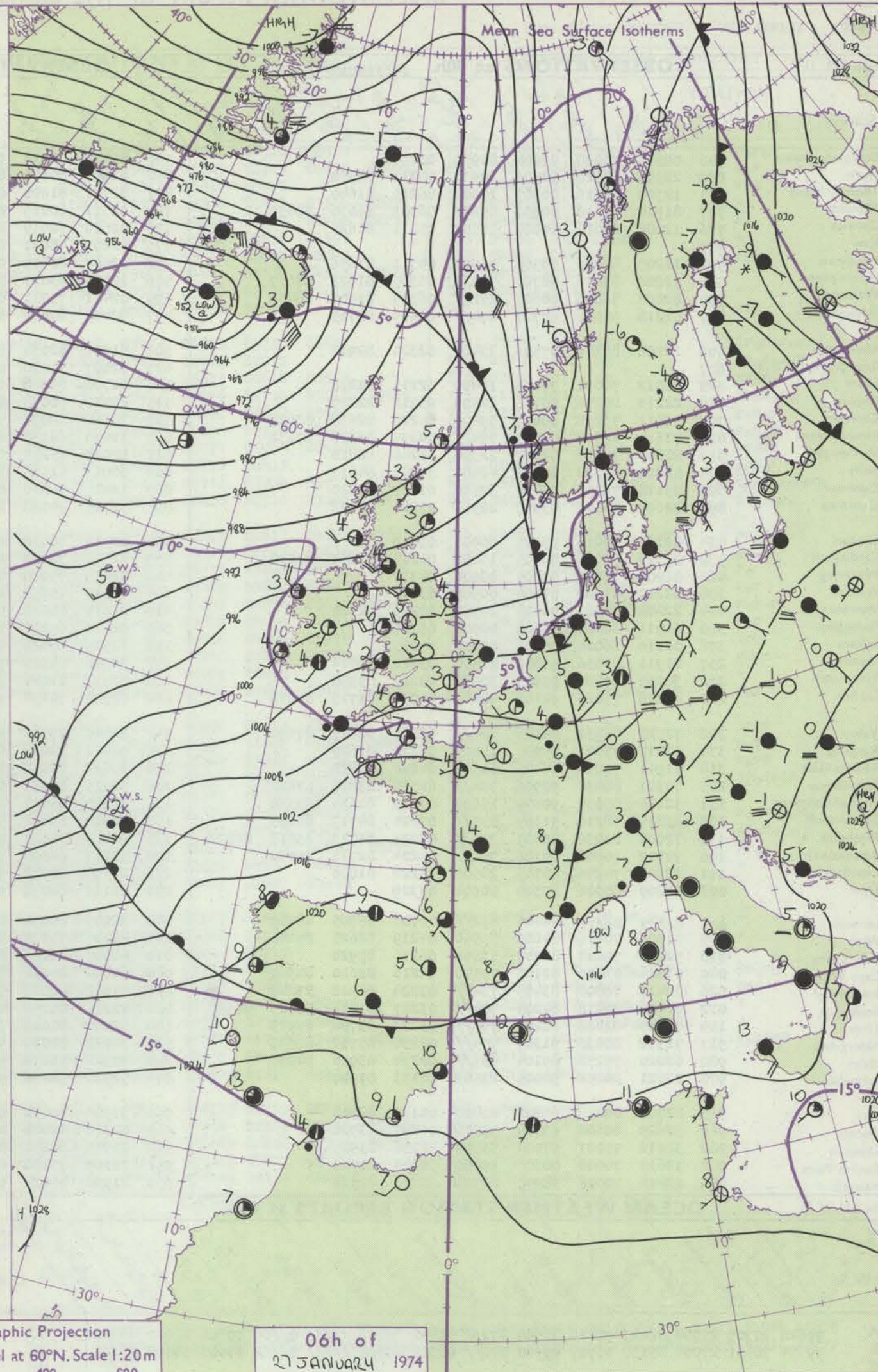
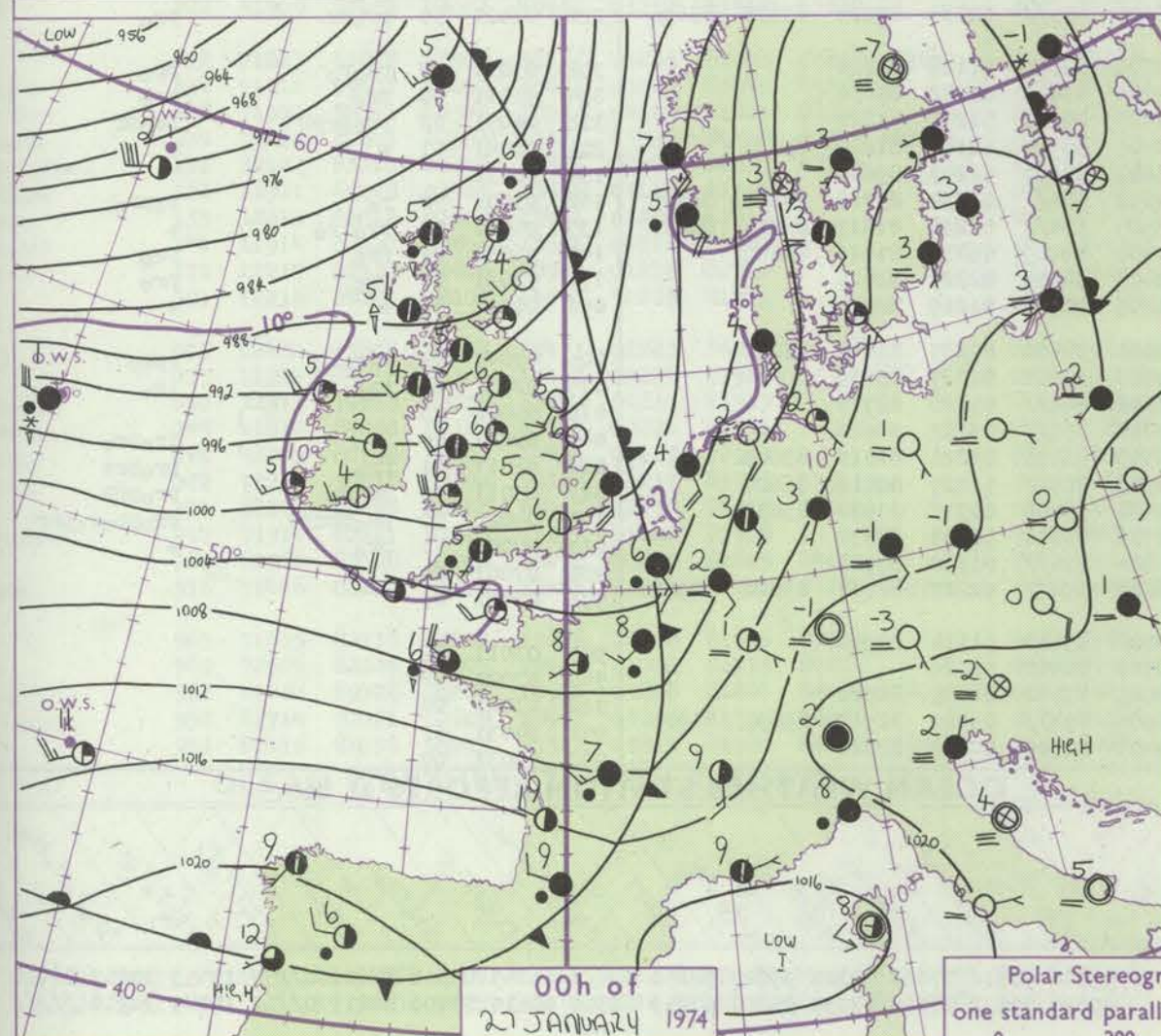
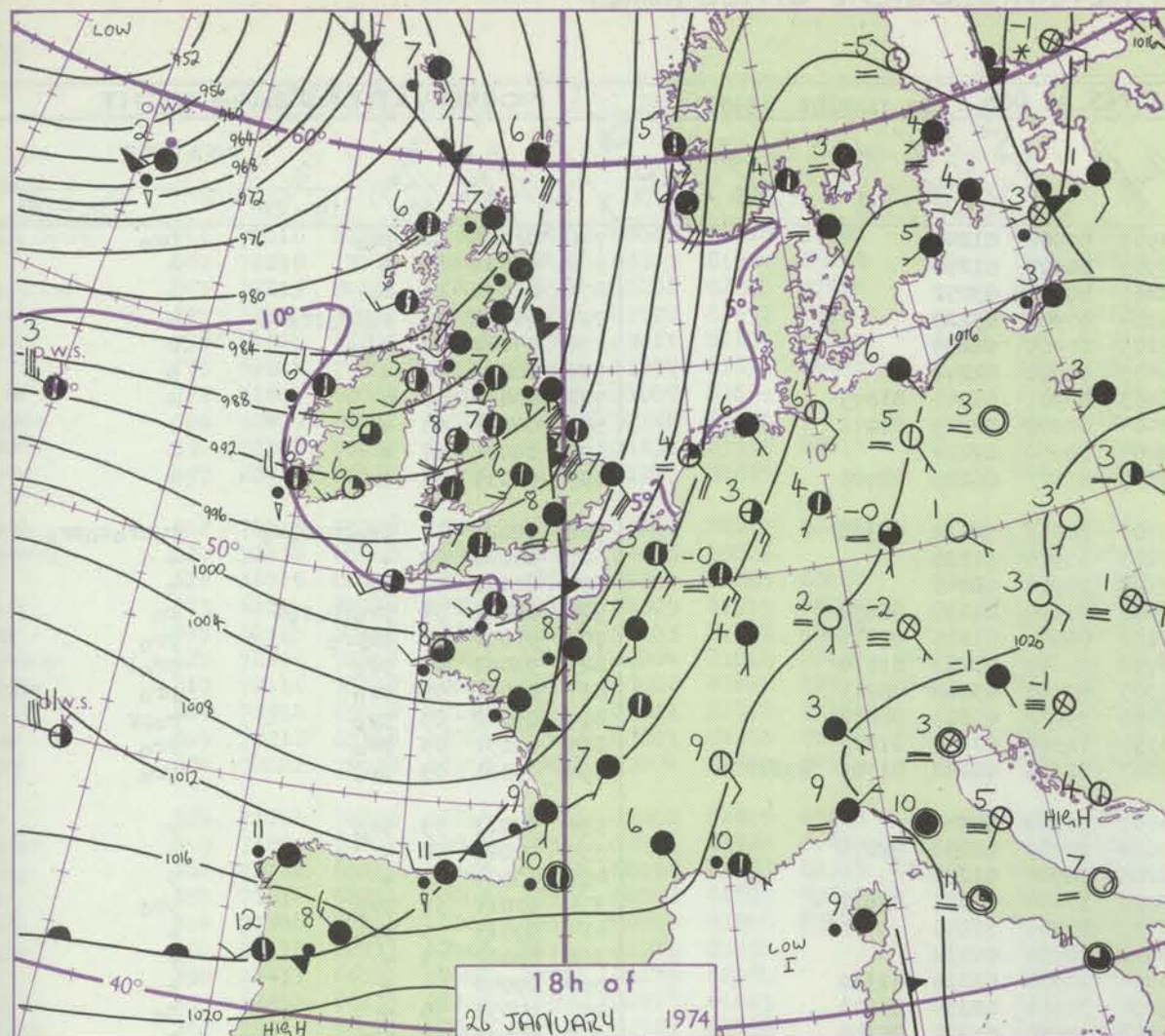
Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPpTT	N _h C _L hC _M CH	D _y sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _d T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPpTT	N _h C _L hC _M CH	D _y sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _d 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
A	99571	70525	26124	83034	97718	98261	5742/	00209	85810	////	0//65	10109	30808	////	A	99629	70297	26184	80651	95616	53502	872//	52641	88705	////	0//02	10542	31014	08016
B															B	99573	70530	26184	83237	95717	99060	7732/	00303	87709	88530	0//64	10109	30808	////
C															C														
D															D														
E	99586	70184	26124	71832	97808	57405	79400	41632	86915	////	0//05	10905	30808	////	E	99585	70189	26184	82255	95808	61502	893//	51369	84709	88915	0//02	10894	31017	////
I	99523	70199	26124	72842	96278	87303	6333/	61251	83809	84912	0//03	11058	31013	24910	I	99523	70202	26184	72734	95278	91902	793//	61227	82709	87911	0//02	11005	31118	////
J	99450	70166	26124	22830	98018	11510	28500	61238	82820	////	0//05	11231	30612	////	J	99450	70163	26184	52728	98031	13610	38540	00213	82820	83363	0//06	11207	30712	////
K															K														
M															M	99660	10019	26184	71225	98022	95406	5957/	00719	85925	////	05203	10690	30406	////

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 SYNOPSIS DEVELOPMENT

Over the past 24 hours the depression which was south of Iceland has deepened further and became complex with one centre near southwest Iceland and another near southern Greenland. During the next 24 hours a deep depression is expected to persist between Iceland and southern Greenland. The frontal troughs have crossed

the British Isles and will continue to move eastwards. A new depression about 400 miles northeast of the Azores is expected to deepen and move rapidly northeast to be near northwest Scotland by 0600 tomorrow with the associated fronts moving across much of the British Isles.

Issued at midday SUNDAY 27 January 1974

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

OBSERVATIONS at 00h. 27 JANUARY 1974										OBSERVATIONS at 06h. 27 JANUARY 1974										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	RRT _n T _n E	TgTg	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	02311	70028	99904	00900	03216				746	02712	80018	07903	00900	01249				746	91011	52	pro		pro	
Hurn	862	22506	70016	00506	20930	04216	82360			862	02508	80020	08903	00900	51250				862	00031	50	+		+	
Thorney Island	871	12308	80016	00307	15600	06215	81640			871	02711	81020	08205	00900	03252				871	01031	51	ro		+	
Manston	797	81910	66616	00407	6562/	06303	86630	88459		797	02511	80026	05304	00900	03229				797	01041	01	roirorro		+	
Gatwick	776	12008	65016	00205	15500	05211	81625			776	02610	62010	07103	00900	02239				776	97021	51	ro		+	
Kew	775									775	02207	78021	06603	00900	02242				775	00031	51	+		+	
Heathrow	772	12205	68016	99506	15700	05311	81656			772	12409	80010	06403	00901	01241	81075			772	00011	51	+		+	
Honington	586	72208	60016	98707	755//	06305	81623	87657		586	12513	63011	03404	00902	02229	81072			586	00031	01	+		+	
Wattisham	590	82008	56016	98807	3527/	06304	81704	88463		590	02411	75011	03403	00900	02227				590	00031	01	+		+	
Gorleston	497	81818	58026	98707	874//	06400	88715			497	82405	60022	02307	865//	06225	88720			497	94031	01	iro		+	
Aberporth	502	22728	85278	97506	23400	02324	82918			502	61911	82031	04702	6095/	52122	86362			502	02021	51	proprphoro		roorrosoPro	
Ross-on-Wye	627									627	02007	77020	06203	00900	51230				627	00021	52	+		+	
Filton	628	12012	70031	99006	18400	02215	81818			628	02708	81028	07503	00900	00248				628	01021	52	pr		+	
Rhoose	715	22216	80256	98706	22500	05218	82820			715	22510	80038	06805	25600	51138	82630			715	02041	51	prophoro		ro	
Chivenor	707	52811	75258	00007	59400	04225	82918	83624		707	72108	82031	07106	00906	01125	87275			707	95051	02	prpro		pro	
Mount Batten	827	72619	66808	02307	784//	04235	83818	87632		827	12415	66138	08708	15600	03223	81630			827	93061	03	pro		pro	
St. Mawgan	817	22807	75258	02807	22500	03244	82820			817	42010	65251	07305	49400	03008	84915			817	01041	00	pro		pro	
Scilly	804	52820	81028	04208	42400	03246	84815			804	82013	61616	07406	854//	05003	88618			804	03062	03	pro		roPr	
Culdrose	809	33118	70258	03406	32500	01239	83820			809	12415	76010	08107	11500	07108	81825			809	01051	03	pro		pro	
Guernsey	894	22620	74018	03007	22500	05224	82822			894	32715	74028	11207	32300	02242	81709	83822		894	95061	03	pro		pro	
Elmdon	534	02111	70016	97705	00900	03219				534	02514	80018	04603	00900	50244				534	97013	53	pro		+	
Cardington	559	32310	70016	98505	15801	04214	81657	83075		559	22510	70020	04603	00901	02236	82075			559	00021	52	+		+	
Wittering	462	01909	75026	97904	00900	04317				462	02413	75010	03203	00900	01232				462	00021	51	+		+	
Watnall	354	02210	65028	97004	00900	03218				354	52513	75258	02903	55400	01337	85617			354	97011	52	pro		pro	
Shawbury	414	22208	80021	96505	25500	02220	82620			414	02610	80018	03702	00900	51240				414	97513	55	pro		+	
Finningley	360	01911	60021	95605	00900	03317				360	02511	65011	00903	00900	00234				360	00011	51	+		+	
Kilnsea	396	02110	66026	96206	00900	05215				396	12319	66020	00304	10970	02226	81360			396	00040		+		+	
Leeming	257	21911	81036	93806	21400	03222	82814			257	32704	80500	99204	35400	02334	83614			257	97031	50	+		do	
Tynemouth	262	32009	69026	91907	30930	03225	83358			262	52511	81021	97105	50930	01228	85358			262	91041	01	iro		+	
Carlisle	222	42010	75028	92106	48400	04232	81715	84656		222	62521	70258	98104	685//	02237	82820	83638	85656	222	01021	50	propr		pro	
Valley	302	72522	75031	94506	784//	02227	82817	87640		302	22520	78018	02206	28500	51128	81820			302	93051	02	phoro		pro	
Ringway	334	12012	75021	95905	15500	04220	81625			334	42411	80038	02704	45600	01242	84632			334	91011	00	pro		pro	
Squires Gate	318	31911	70038	94406	31500	04222	83822			318	12622	72018	01405	18500	51242	81820			318	01051	02	proprpr		propr	
Ronaldsway	204	72321	80038	92906	784//	02325	83818	87628		204	32415	82031	00405	38500	52140	81822	83630		204	00041	01	+		+	
Mull of Galloway	131	32128	85038	90305	15670	03215	81635	83360		131	22325	85011	98603	25600	51243	82640			131	00031					
Eskdalemuir	162	82214	58216	91104	854//	03224	84717	88633		162	72318	60806	97202	784//	01234	83712	84818	86635	162	93001	52	ro		roPro	
Prestwick	135	72008	80036	98805	784//	03223	81713	83818	86822	135	62419	78018	96504	684//	01238	81817	83824	85656	135	96031	02	proiro		+	
Abbotsinch	140	72112	70808	89106	784//	04224	82715	85820		140	42213	80028	95404	49400	00237	81916	83645		140	96031	01	pro		pro	
Leuchars	171	22308	74256	88705	28500	03228	81820			171	32513	80028	93403	38400	02225	82815			171	91021	00	pro		pro	
Dyce	091	02209	80026	87304	00900	03329				091	22112	80030	91803	00902	01219	82075			091	00011	53	+		+	
Lerwick	005	81821	40626	84406	872//	06707	85705	88709		005	32009	60036	89005	38400	05227	81814	83632		005	07041	02	rrroRo		rpro	
Wick	075	51906	70016	84606	55500																				

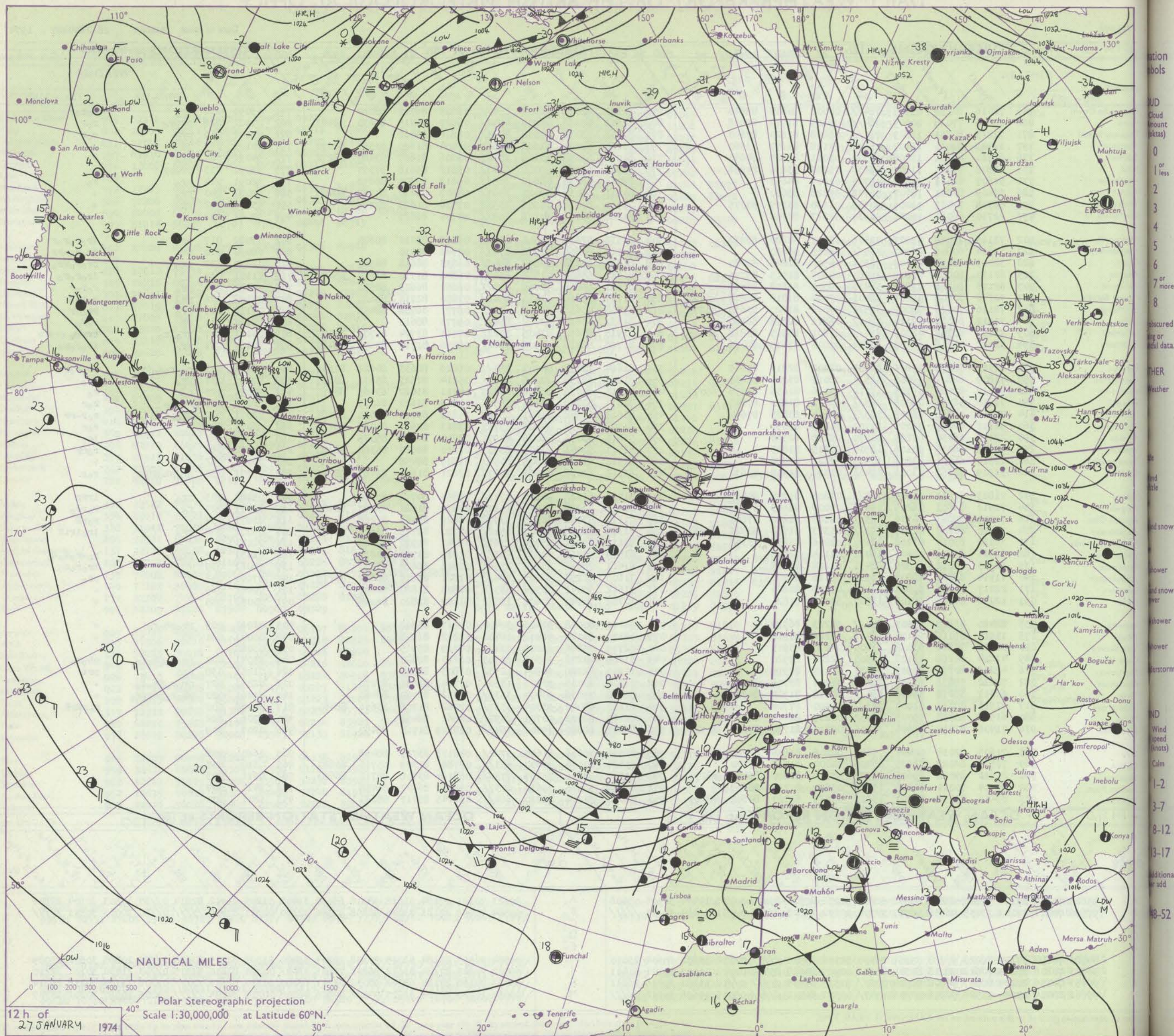
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40975

Date of Issue MONDAY 28 JANUARY 1974

OBSERVATIONS at 12h. 27 JANUARY 1974										OBSERVATIONS at 18h. 27 JANUARY 1974										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	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 x E	SSS	WEATHER		
																															09h.-15h.	15h. - 21h.	
Boscombe Down	746	72016	80258	09907	784//	04002	84818	85640		746	81823	62028	06008	854//	06828	86712	88622		746	03091	012	pr							746	03091	012	pr	ro-ro
Hurn	862	72218	77038	10609	784//	05303	81714	85818		862	81819	65028	06909	4542/	06827	82715	84630	88463	862	01101	026	pr	pr						862	01101	026	pr	ro-ro
Thorney Island	871	72213	80251	11809	785//	06208	82820	87640		871	81718	73031	09308	8091/	06816	88462			871	02101	016	pr						871	02101	016	pr	ro-ro	
Manston	797	32409	82011	13107	15830	02128	81657	83360		797	82120	62021	11808	15577	07804	81620	83360	88270	797	00101	053	jp						797	00101	053	jp	+	
Gatwick	776	61910	62801	11808	68500	03011	82820	84650		776	81916	66038	10108	15427	05806	81617	83464	88272	776	04091	024	pr						776	04091	024	pr	ro	
Kew	775	61808	75801	11107	5863/	01007	83836	84656		775	71913	65028	09008	5547/	05812	85618	87357		775	03091	013	pr	pr					775	03091	013	pr	+	
Heathrow	772	51807	62021	10807	45703	01007	84650		772	82015	68038	08609	38537	05812	83820	88272		772	02091	014	pr						772	02091	014	pr	ro		
Honington	586	52409	83031	10707	55702	51228	85650		586	81811	65038	09007	3567/	04607	83630	84362	88466	586	02081	040	pr						586	02081	040	pr	+		
Wattisham	590	52308	70031	11006	30932	01130	83359	83075		590	71711	60028	09507	15538	05708	81625	87275		590	03071	042	pr						590	03071	042	pr	+	
Gorleston	497	22710	66031	10006	20930	51227	82360		497	61816	58031	10106	655//	04705	86625			497	07081	052	+						497	07081	052	+	ir		
Aberporth	502	72115	75028	05207	22506	05107	82820	87272		502	81532	57638	04506	854//	06878	85710	88620		502	07082	017	pr						502	07082	017	pr	ir-ro-ro-r	
Ross-on-Wye	627	72014	60808	06907	785//	04803	85820		627	81510	60608	01608	874//	07741	88710			627	08092	010	pr						627	08092	010	pr	pr-ro-r		
Filton	628	32015	82038	08309	28504	04501	81825	83080		628	81915	65628	03808	6542/	06833	86618	88557		628	02091	022	pr						628	02091	022	pr	pr-ro-r	
Rhoose	715	62114	80036	07809	29481	04305	81915	85075		715	81517	65601	01508	6547/	06846	81710	83615	85645	715	01101	039	+						715	01101	039	+	ir-ro-ro	
Chivenor	707	62115	80158	07808	38436	06003	81818	86078		707	81631	65608	08809	6552/	06862	86622	88550		707	02101	042	pr						707	02101	042	pr	ro-ro	
Mount Batten	827	72316	70808	09409	58401	07004	81818	84620	86070	827	81727	59618	01410	854//	07850	82710	88620		827	07101	006	pr						827	07101	006	pr	ro-ro	
St. Mawgan	817	72116	70038	08009	38536	07002	81820	83635	86275	817	81738	45638	09608	6732/	08771	86708	88459		817	07112	025	pr						817	07112	025	pr	pr-r	
Scilly	804	71912	65038	07110	3847/	06811	82818	86360		804	81631	40618	09309	854//	09773	88613		804	08112	003	pr						804	08112	003	pr	ro-ro		
Culdrose	809	72218	60158	08309	794//	07801	84915	83818	86625	809	81935	50618	09740	5722/	07763	83704	85707	88457	809	04111	007	pr	ir					809	04111	007	pr	ir-ro-r	
Guernsey	894	52022	76018	12509	35632	07004	83635	84075		894	81728	66216	06909	3542/	08836	81710	83640	88459	894	02101	031	pr						894	02101	031	pr	ir-ro-ro	
Elmdon	534	71711	70236	07805	68433	02002	82816	85645		534	81614	70038	04007	7547/	05825	82613	84622	87636	534	02081	013	ro-ro	so	pr				534	02081	013	ro-ro	pr-ro	
Cardington	559	71809	62801	09805	785//	02011	83820	86635		559	81911	66038	07208	6557/	05814	82623	85631	88359	559	07091	031	pr						559	07091	031	pr	ir	
Wittering	462	72012	82031	09105	15772	00116	81656	83359	85070	462	81713	80036	06606	35517	04711	83620	83465	88270	462	03071	025	ro						462	03071	025	ro	ro	
Watnall	354	71810	58251	08005	785//	00012	81820	87645		354	71611	50048	04405	35501	03819	83620	86075		354	02071	013	pr	ro					354	02071	013	pr	ro	
Shawbury	414	71908	70258	06505	785//	02004	83825	87640		414	81612	65608	01607	7542/	05833	83716	85630	88464	414	02071	020	pr	pr					414	02071	020	pr	ro-r	
Finningley	360	52112	62031	07005	55700	01215	85650		360	81508	62032	04405	25717	03813	82650	84465	88275		360	06071	044	+						360	06071	044	+	ir	
Kilnsea	396	22413	66030	07805	20970	00235	82360		396	51816	63031	06005	40971	03710	84360	85075		396	07070	061	+						396	07070	061	+	ir		
Leeming	257	12212	86035	05106	18500	00215	81825		257	81511	50041	03305	25537	02810	82620	85362	88270		257	04072	064	+						257	04072	064	+	ro-r	
Tynemouth	262	12515	66021	03506	10930	52121	81358		262	81910	61031	02605	8097/	01809	88458			262	00071	062	+						262	00071	062	+	+		
Carlisle	222	51909	70158	03006	49463	01112	81918	83630		222	81312	61038	00604	15677	02821	81640	83467	88270	222	02071	030	pr	ph	pr				222	02071	030	pr	ro	
Valley	302	71823	61808	03406	783//	04205	81708	84818	87640	302	81728	61628	096107	4742/	05854	84712	88550		302	05082	005	pr						302	05082	005	pr	irrr	
Ringway	334	71912	59601	06205	3567/	01003	83645	87360		334	81614	60036	01807	1557/	04830	81620	83360																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols

UD
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
direction
and
speed

and snow

showers
and snow
showers

showers

thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

3-7

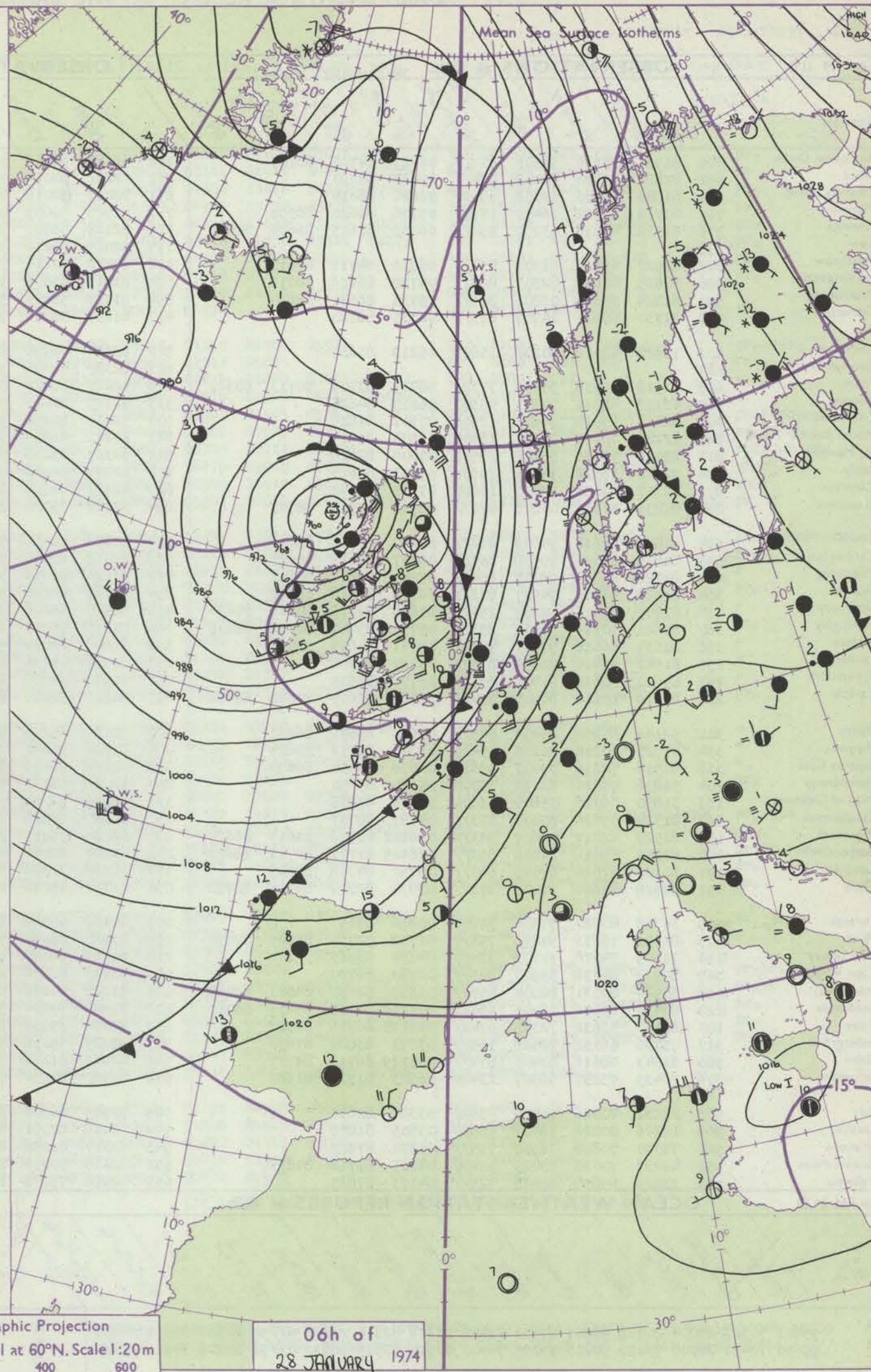
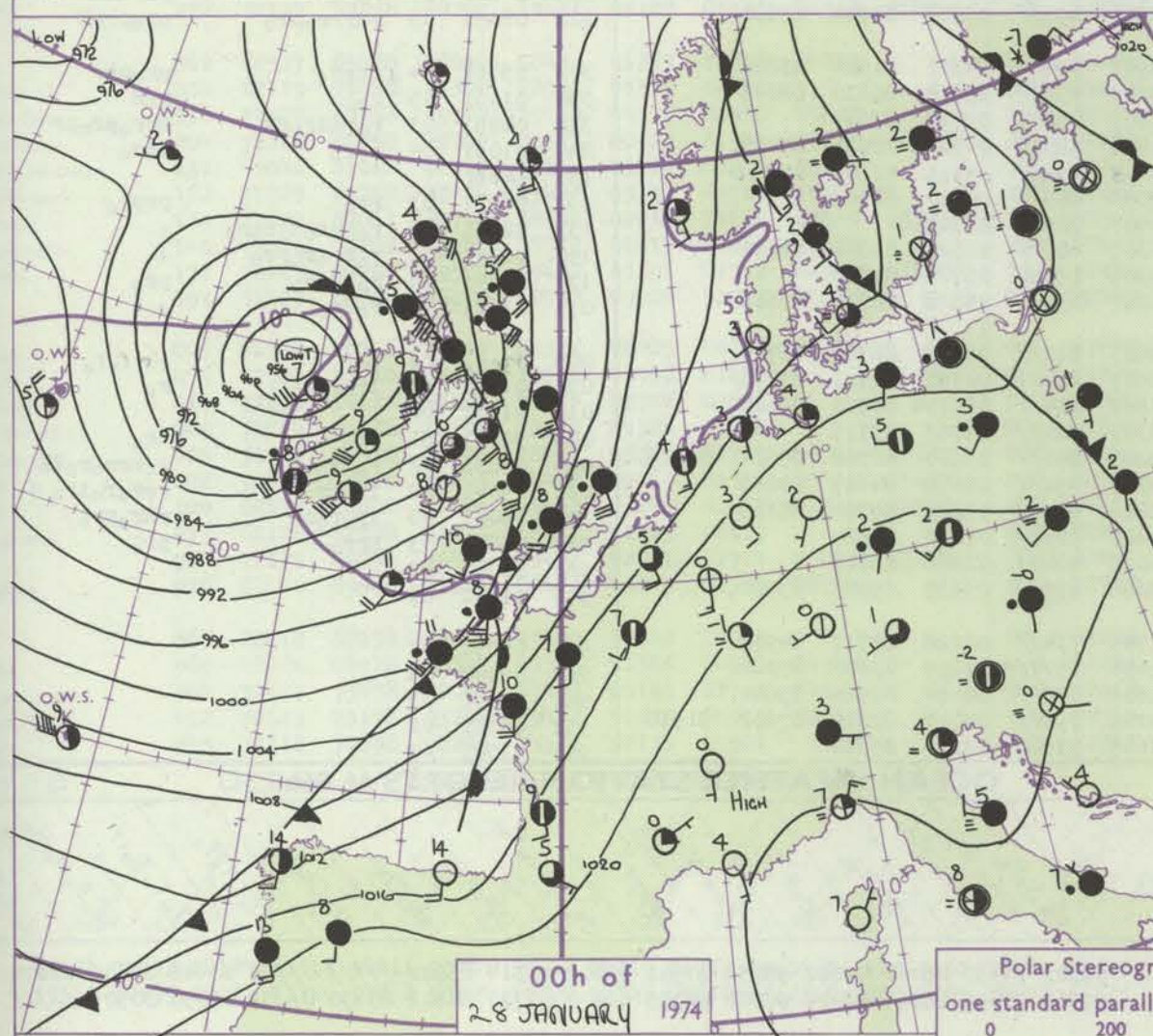
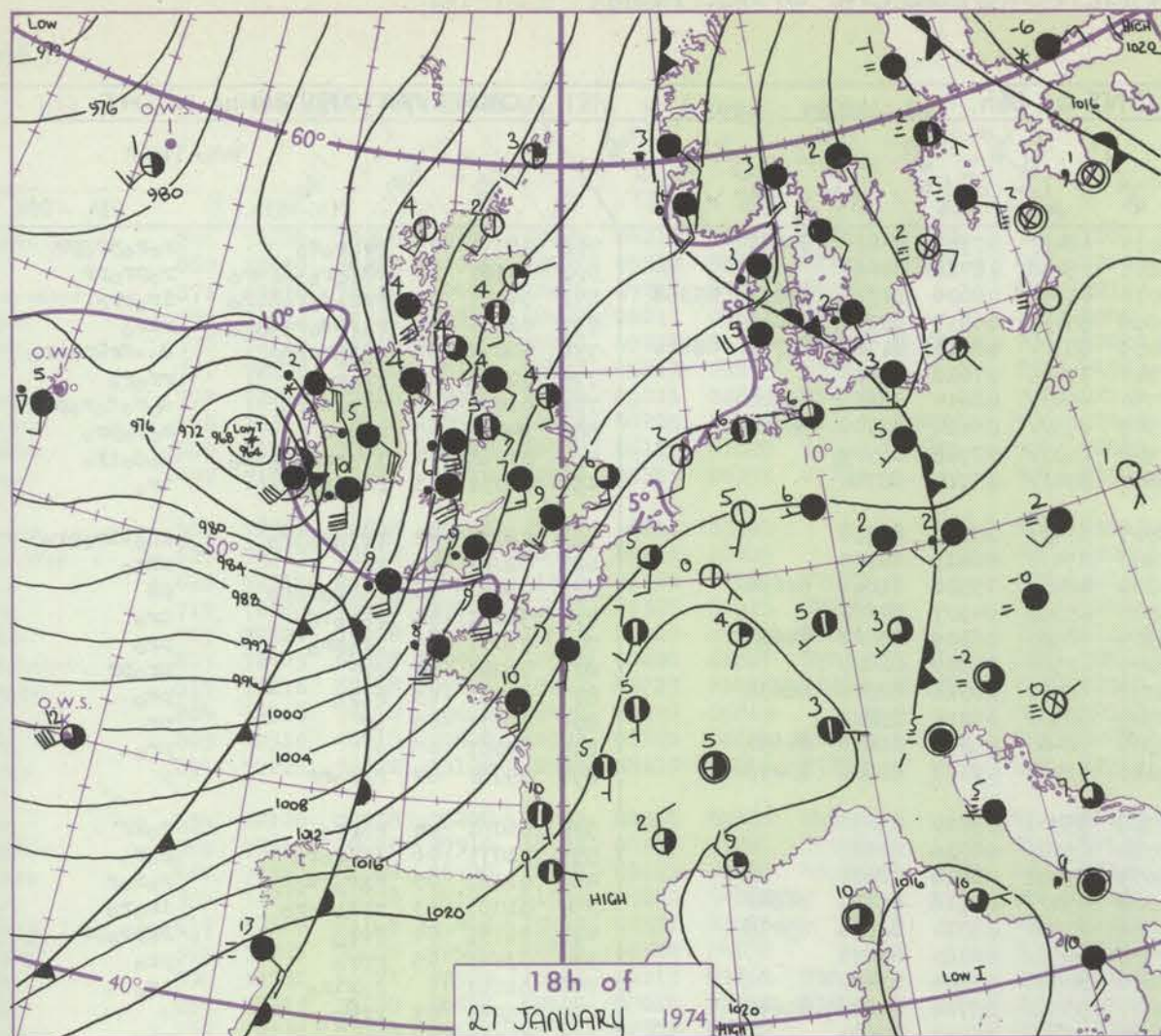
8-12

13-17

Additional
wind add

18-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low was slow-moving to the southwest of Iceland. Another low north of the Azores moved very rapidly northeast to the Hebrides with marked deepening. During the next 24 hours the low near the Hebrides is expected

to turn northwest and amalgamate with the low pressure area near Iceland. Another deepening low is expected to move into the Atlantic from Labrador.

Issued at midday MONDAY 28 January 1974

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

OBSERVATIONS at 00h. 28 JANUARY 1974											OBSERVATIONS at 06h. 28 JANUARY 1974											OBSERVATIONS during NIGHT										
Code FM II.D											Code FM II.D											Code FM II.D										
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		iii	RRR _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				21h.—03h.	03h.—09h.				
Boscombe Down	746	81936	50616	98508	872//	08627	84705	88707		746	62127	60806	96010	684//	07709	84814	85628		746	08071	05	rrRrRo	roRrRoPr		746	08071	05	rrRrRo	roRrRoPr			
Hurn	862	81828	35586	00009	874//	09623	88710		862	22222	60016	96811	25400	08712	82612				862	04081	07	rrRrRo-d-Ro	roRrRoPr		862	04081	07	rrRrRo-d-Ro	roRrRoPr			
Thorney Island	871	81828	58586	02308	854//	06628	88614		871	52017	62016	99010	4147//	08606	81710	84812	85358		871	04071	07	rrRrRo-d-Ro	roRrRoPr		871	04071	07	rrRrRo-d-Ro	roRrRoPr			
Manston	797	81726	60622	06407	1552//	05736	81620	88550		797	81926	59605	00908	854//	06817	85710	88615		797	02061	06	rrRrRo-d-Ro	roRrRoPr		797	02061	06	rrRrRo-d-Ro	roRrRoPr			
Gatwick	776	81922	40616	03207	854//	06733	82615	86624	88630	776	82122	58606	99009	853//	08615	81708	84710	88616		776	10071	06	rrRrRo	roRrRoPr		776	10071	06	rrRrRo	roRrRoPr		
Kew	775									775	32014	65216	97810	37400	07610	83710			775	02081	07	rrRrRo	roRrRoPr		775	02081	07	rrRrRo	roRrRoPr			
Heathrow	772	81920	65616	01308	854//	06736	84713	88617		772	62216	70216	97710	654//	08614	83615	86620		772	01072	06	rrRrRo	roRrRoPr		772	01072	06	rrRrRo	roRrRoPr			
Honington	586	81825	62612	02507	855//	04738	86626	88635		586	81915	65606	97309	873//	06624	85708	88710		586	94051	05	rrRrRo	roRrRoPr		586	94051	05	rrRrRo	roRrRoPr			
Wattisham	590	81624	56636	03806	855//	05733	86621	88650		590	81718	58216	97908	863//	07725	88708			590	01061	04	rrRrRo	roRrRoPr		590	01061	04	rrRrRo	roRrRoPr			
Gorleston	497	81730	60636	04707	875//	04735	88720		497	81835	58606	98607	874//	05724	88710				497	02051	03	rrRrRo	roRrRoPr		497	02051	03	rrRrRo	roRrRoPr			
Aberporth	502	11922	62016	90208	15600	05219	81635		502	62124	60956	88907	634//	03110	85918				502	02051	02	rrRrRo	roRrRoPr		502	02051	02	rrRrRo	roRrRoPr			
Ross-on-Wye	627								627	82320	48606	97808	874//	06615	88715				627	02081	05	rrRrRo	roRrRoPr		627	02081	05	rrRrRo	roRrRoPr			
Filton	628	81918	58616	95909	7732//	08729	83709	86713	88520	628	42220	80028	94209	48400	05508	81818	84636		628	03071	05	rrRrRo	roRrRoPr		628	03071	05	rrRrRo	roRrRoPr			
Rhoose	715	42118	68016	94811	45500	06619	84625		715	42123	70011	93508	45700	04507	84650				715	91071	04	rrRrRo	roRrRoPr		715	91071	04	rrRrRo	roRrRoPr			
Chivenor	707	12117	65018	94810	12500	07301	81828		707	52015	70258	93909	58500	06309	83822	84630			707	01071	05	rrRrRo	roRrRoPr		707	01071	05	rrRrRo	roRrRoPr			
Mount Batten	827	12125	70016	96711	16400	09504	81714		827	22227	66258	96009	22500	06209	82820				827	06081	06	rrRrRo	roRrRoPr		827	06081	06	rrRrRo	roRrRoPr			
St. Mawgan	817	22018	70026	95109	25500	07005	82626		817	62321	75258	95007	68400	06311	82818	86650			817	01071	05	rrRrRo	roRrRoPr		817	01071	05	rrRrRo	roRrRoPr			
Scilly	804	22022	58028	94011	25500	07003	82625		804	62331	60038	94709	68500	05214	85822				804	01071	05	rrRrRo	roRrRoPr		804	01071	05	rrRrRo	roRrRoPr			
Culdrose	809	12317	62026	95410	15600	07105	81640		809	42522	64028	95508	48400	05309	81816	84630			809	02061	05	rrRrRo	roRrRoPr		809	02061	05	rrRrRo	roRrRoPr			
Guernsey	894	81839	50636	00808	871//	08721	85702	88703		894	32122	75026	00110	11402	09107	81816	83075		894	05081	07	rrRrRo	roRrRoPr		894	05081	07	rrRrRo	roRrRoPr			
Elmdon	534	81830	68618	94608	854//	07642	85613	88619		534	51820	80036	92508	55700	05714	85656			534	06061	04	rrRrRo	roRrRoPr		534	06061	04	rrRrRo	roRrRoPr			
Cardington	559	81819	66616	99508	854//	06637	83615	88621		559	22016	62016	95010	25500	06716	82625			559	01071	06	rrRrRo	roRrRoPr		559	01071	06	rrRrRo	roRrRoPr			
Wittering	462	81726	80616	98107	854//	05744	86614	88617		462	31921	82016	93609	25401	06818	82615			462	01061	05	rrRrRo	roRrRoPr		462	01061	05	rrRrRo	roRrRoPr			
Watnall	354	81822	62615	94907	873//	06748	84708	88712		354	62017	60026	91308	654//	06718	81710	86642		354	01061	03	rrRrRo	roRrRoPr		354	01061	03	rrRrRo	roRrRoPr			
Shawbury	414	81815	68616	92209	7542//	07628	82713	84617	87630	414	52315	68216	90506	23502	05510	82925	85075		414	06051	04	rrRrRo	roRrRoPr		414	06051	04	rrRrRo	roRrRoPr			
Finningley	360	81621	50616	94507	853//	05755	83709	84612	88618	360	31815	75036	90508	35500	06720	83626			360	03061	05	rrRrRo	roRrRoPr		360	03061	05	rrRrRo	roRrRoPr			
Kilnsea	396	81634	66616	97907	4552//	05751	84625	88460		396	31828	66016	92608	30920	05724	83460			396	01061	05	rrRrRo	roRrRoPr		396	01061	05	rrRrRo	roRrRoPr			
Leeming	257	81522	56616	91806	873//	05770	88706		257	51516	75036	87407	55500	05726	81625	85640			257	05051	03	rrRrRo	roRrRoPr		257	05051	03	rrRrRo	roRrRoPr			
Tynemouth	262	81630	58616	91706	8062//	05774	88535		262	21929	74026	85908	25600	05712	82630				262	04041	03	rrRrRo	roRrRoPr		262	04041	03	rrRrRo	roRrRoPr			
Carlisle	222																															

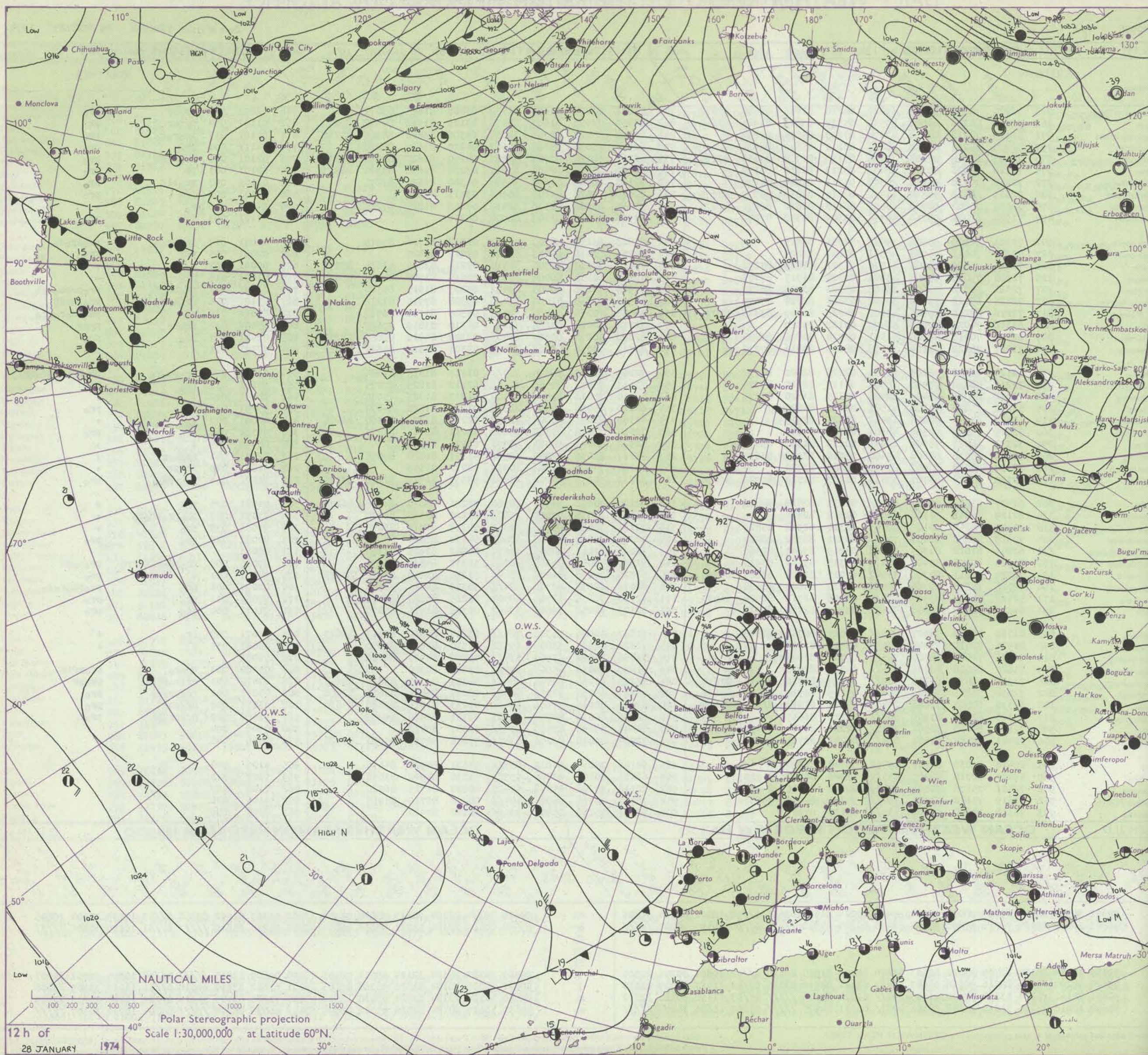
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40976

Date of Issue TUESDAY 29 JANUARY 1974

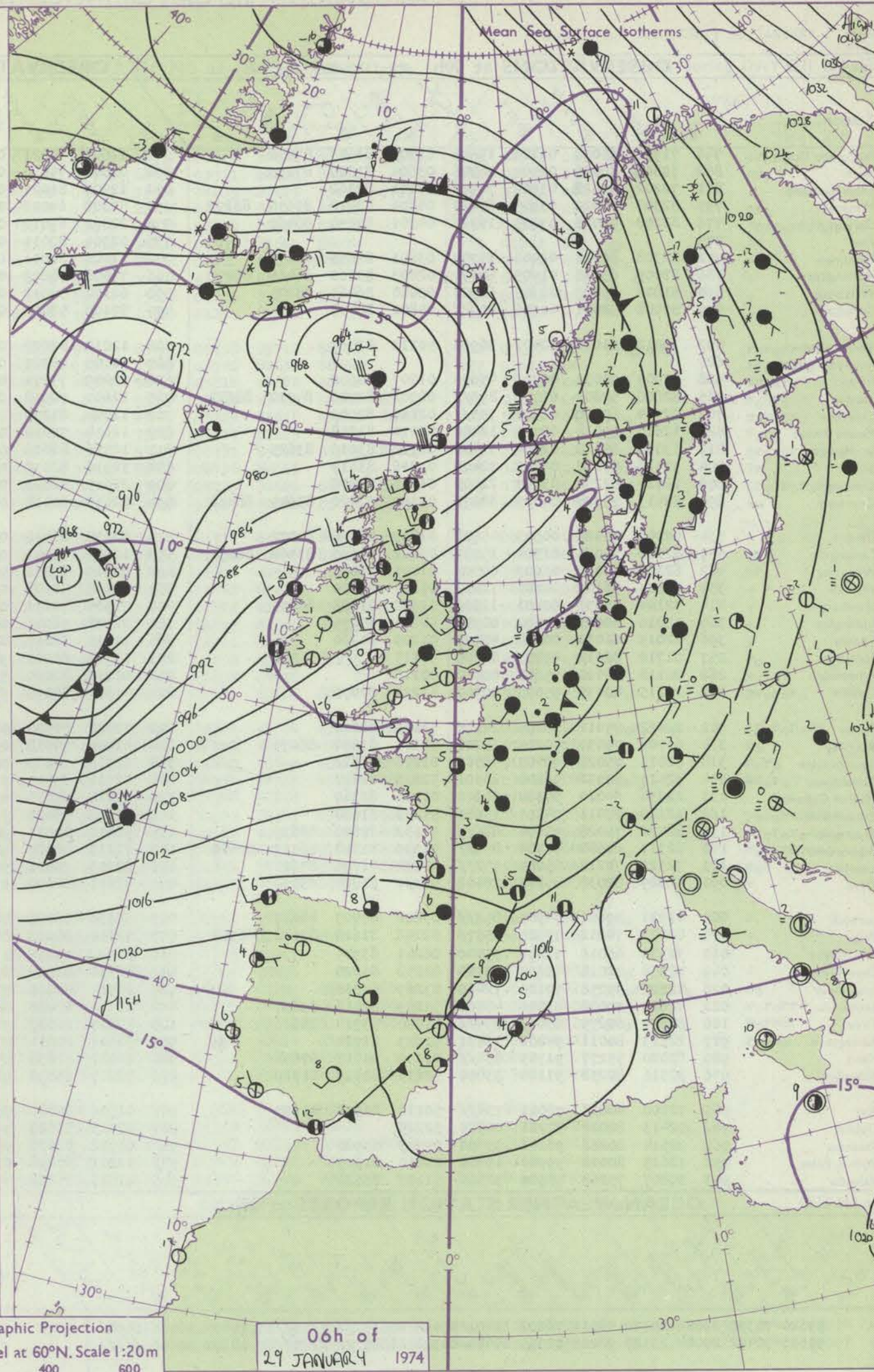
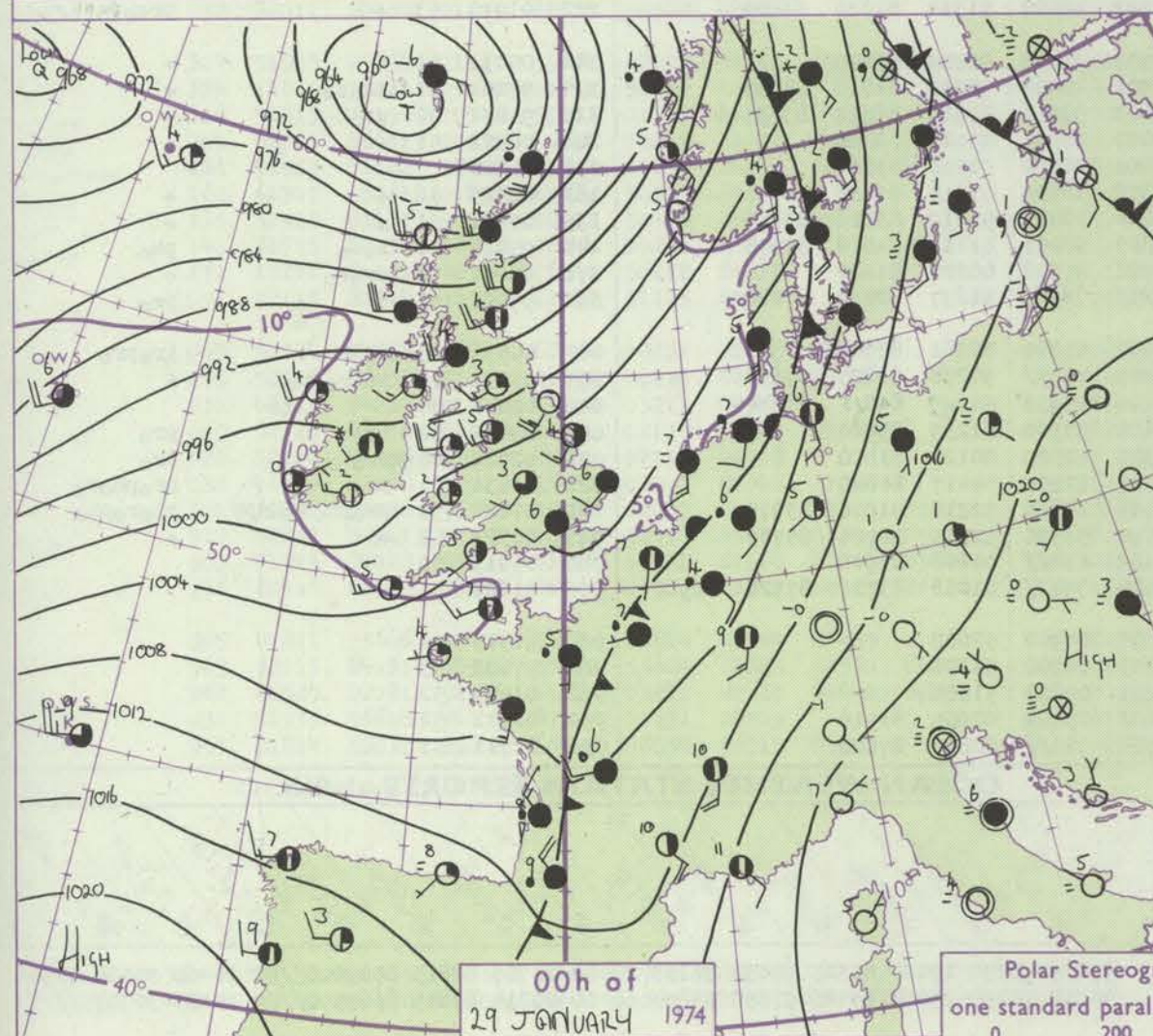
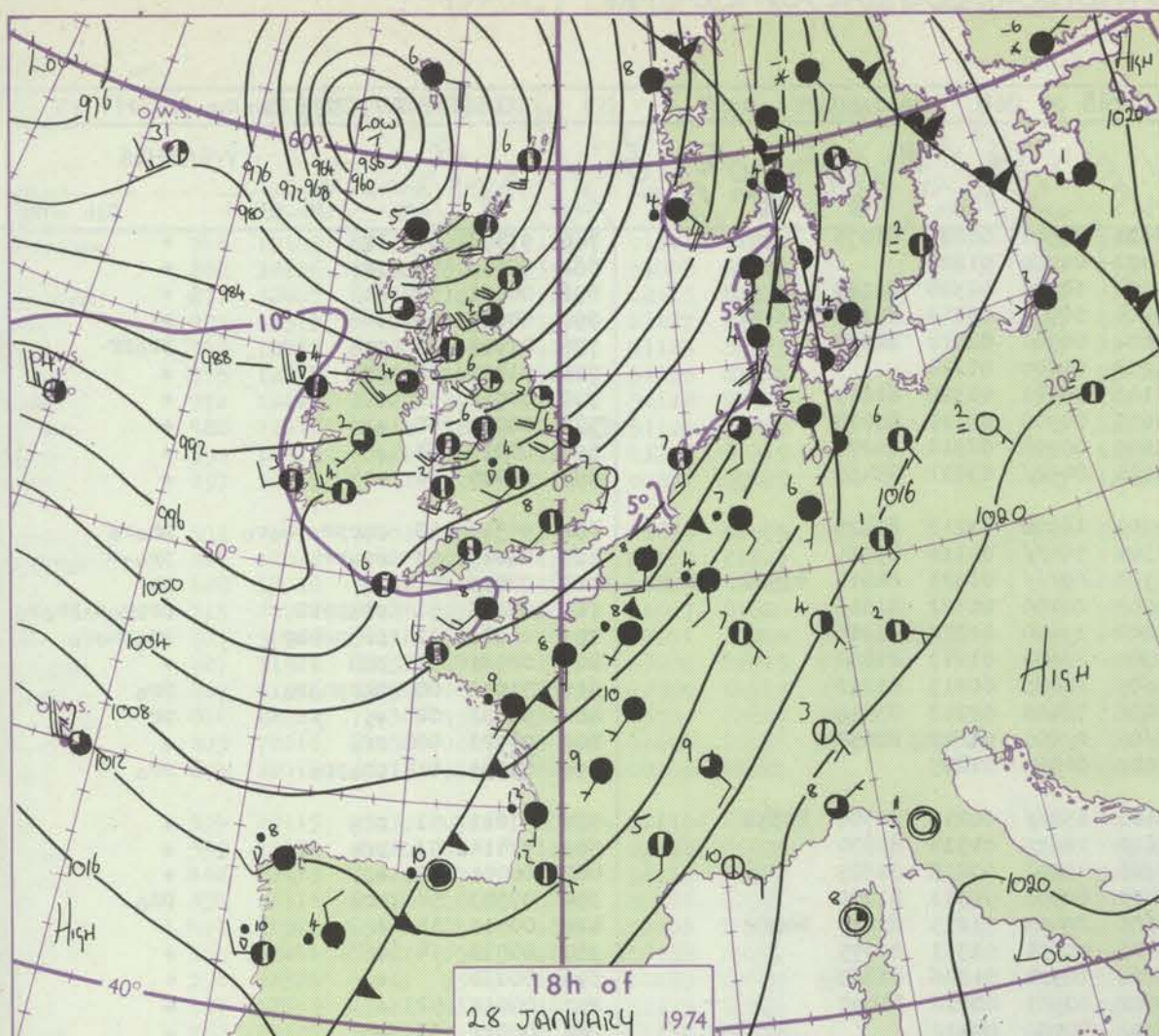
OBSERVATIONS at 12h. 28 JANUARY 1974										OBSERVATIONS at 18h. 28 JANUARY 1974										OBSERVATIONS during DAY														
Station	iii	Nddrf	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddrf	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddrf	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	ART	T x F	SSS	WEATHER		
																																09h.—15h.	15h.—21h.	
Boscombe Down	746	72220	75258	99707	694/2	04218	81915	86650	87072	746	72011	65028	01005	11532	03008	81825	87072		746	01091	001	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Hurn	862	72615	80278	01007	49532	05312	83823	81925	83640	862	72209	72058	01607	29472	03106	81912	84462	87070	862	01101	004	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Thorney Island	871	62118	78212	01410	42478	07213	84814	85272		871	72109	80022	02308	34558	04306	83626	84365	87270	871	01101	017	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir
Manston	797	82223	65256	02210	884//	08211	85812	88634		797	82011	75038	03806	35647	04210	83632	88270		797	94111	001	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Gatwick	776	72117	65218	01208	35448	07116	81710	83656	87275	776	82210	70028	02707	35507	04210	81620	83650	88272	776	02101	006	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Kew	775	72118	75026	00110	3847/	05213	82815	87359		775	81909	75258	02007	15637	03210	81630	83360	88273	775	02101	001	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Heathrow	772	72216	70028	99910	28508	05211	81825	87275		772	72110	68029	01608	14508	04306	81625	87275		772	01101	003	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Honington	586	72319	80028	98510	11432	04215	81818	83359	87075	586	72010	72028	01106	00908	03213	87272			586	92101	008	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Wattisham	590	71918	70802	98909	68508	06116	81820	86650	87275	590	72010	65028	01506	12538	03216	81825	87275		590	93101	006	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Gorleston	497	71924	62026	98710	40978	05309	84358	87270		497	01906	62016	01607	00900	04214				497	01101	003	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir	ir
Aberporth	502	72321	62809	95506	794//	54251	87915			502	71813	63158	98002	79363	01318	81706	85915		502	01081	019	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Ross-on-Wye	627	52317	70016	96908	48531	02221	83825			627	52205	70018	99103	58500	02212	85825			627	02091	005	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Filton	628	72315	75028	98508	11576	01321	81825	87272		628	72410	70032	00306	58518	02214	83820	83635	87272	628	00091	002	+	+	+	+	+	+	+	+	+	+	+	+	+
Rhoose	715	72320	75036	97708	13401	01325	81915	87075		715	72606	60258	00004	5833/	03014	81708	84818	85640	715	01091	016	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Chivenor	707	72321	75028	98609	39503	03123	83922	86275		707	61909	70258	99705	2947/	03207	81915	85360		707	01091	021	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Mount Batten	827	72425	65028	99909	32502	03020	83820	87075		827	72518	59818	01005	794/8	03308	87915	87272		827	03101	006	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
St. Mawgan	817	72216	82258	99606	43402	04223	81915	83823	87075	817	72008	70268	00404	69433	03305	81711	86918		817	01091	019	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Scilly	804	62316	74018	99608	58470	03122	85819			804	72112	62028	00206	784//	04210	83819	87628		804	05092	022	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Culdrose	809	62519	70018	99608	51501	02220	82820	83830		809	82820	50278	00804	63407	02309	84910	83820	88272	809	02081	007	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Guernsey	894	72221	78022	03109	32438	08113	83816	87270		894	82317	80038	03008	5847/	05301	82814	84645	88462	894	92101	011	+	+	+	+	+	+	+	+	+	+	+	+	+
Elmdon	534	62120	70038	96208	58501	02226	82820	84630		534	72209	61802	99804	784//	01117	83815	87624		534	01081	024	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Cardington	559	72217	80038	97910	18506	04115	81825	87275		559	72113	75022	00506	12508	02112	81825	87275		559	97101	011	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Wittering	462	72222	84026	96409	28508	03115	81820	87275		462	52210	75012	99905	28502	01217	81825	85075		462	00091	022	+	+	+	+	+	+	+	+	+	+	+	+	+
Watnall	354	52230	75038	94108	41581	03216	84820			354	62113	65018	98604	28532	01216	81828	84070		354	95091	026	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Shawbury	414	12326	81148	93808	19402	02321	81915			414	62107	81021	98004	12572	02220	81825	83360	86070	414	00091	047	jp	jp	jp	jp	jp	jp	jp	jp	jp	jp	jp	jp	jp
Finningley	360	52025	75038	92509	48601	02114	84830			360	72014	72028	97305	25602	50211	82645	87075		360	97101	062	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Kilnsea	396	32332	66021	93509	10971	00213	81360	83075		396	42322	66011	98306	30971	02226	83360			396	00090	045	+	+	+	+	+	+	+	+	+	+	+	+	
Leeming	257	42019	75038	88608	49400	03010	82915	83630		257	42117	82030	94406	12502	51121	81820	84070		257	02091	041	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Tynemouth	262	22130	68028	85507	23500	02802	82920			262	12124	74028	91806	10930	50232	81358			262	01081	049	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Carlisle	222	72120	67278	84707	39433	01107	81713	81920	86070	222	32219	70258	91206	23402	53337	81715	82920	83070	222	96071	016	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr
Valley	302	62537	65028	90007	5843/	01333	82818																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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13-17
Additional
add
8-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression near the Hebrides has moved northwards to the Faeroes with the associated frontal trough clearing the whole of the British Isles. During the next 24 hours the low will continue to move north as a further

depression in mid-Atlantic moves to a position off northwest Scotland with the associated troughs moving across the British Isles.

Issued at midday TUESDAY 29 January 1974

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

Code FM 11.D OBSERVATIONS at 00h. 29 JANUARY 1974										OBSERVATIONS at 06h. 29 JANUARY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NChCCH	Td app	8NCh5	8NCh5	8NCh5	iii	Nddff	VVwww	PPPTT	NChCCH	Td app	8NCh5	8NCh5	8NCh5	iii	RRTnE	Tg	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	71906	65028	02203	15602	01803	81645	87072		746	12605	75021	05601	00901	00221	81075			746	97503	53	pro	+	
Hurn	862	70802	80028	02404	28506	03604	81820	87275		862	02804	75028	06002	00900	01223				862	94013	53	pr	+	
Thorney Island	871	72202	81028	03005	70977	04001	87362			871	12507	81021	05704	10940	02320	81360			871	00021	52	+	+	
Manston	797	82304	66022	03905	68477	04804	82818	85650	88272	797	82308	64022	05205	50977	03313	85360	88272		797	00031	00	+	+	
Gatwick	776	82208	70028	03205	15727	04801	81650	88461		776	22802	65018	05602	00901	02318	82070			776	01001	55	pro	propr	
Kew	775									775	02306	80011	05103	00900	01218				775	91021	52	pro	+	
Heathrow	772	82308	80018	02406	15707	03801	81656	88270		772	12406	80011	05103	00901	01320	81075			772	00011	52	+	+	
Honington	586	82008	65018	01905	60977	02803	83362	86465	88272	586	72408	58022	03603	00908	01315	87272			586	00021	50	+	+	
Wattisham	590	81808	65022	02305	60927	03000	86465	88275		590	62107	58012	03603	00908	02314	86275			590	00011	51	+	+	
Gorleston	497	82008	58021	02206	80927	04801	88458			497	82108	58022	03105	80927	03211	88458			497	00030	50	+	+	
Aberporth	502	32012	81018	00402	30963	50213	83364			502	12011	83028	03300	18500	51217	81825			502	94513	53	phrprophoro	phoro	
Ross-on-Wye	627									627	52105	70027	04301	56477	00118	85715			627	03015	53	ro-rro	pro-s	
Filton	628	41907	70031	01403	45600	01207	84638			628	62209	75271	05101	69477	01321	84814	83920 85635		628	02013	51	+	ph	
Rhoose	715	82608	57808	01702	89377	02306	82706	84910 88622		715	12607	70018	05002	18400	00322	81816			715	05011	51	proprPR	prprosophoro	
Chivenor	707	72714	60909	02003	79377	02115	87909			707	11708	81278	05202	19400	01218	81910			707	06021	51	proprphr	prophoro	
Mount Batten	827	12610	75018	02705	12400	03210	81818			827	12614	75010	06305	12600	01217	81834			827	02031	51	phR	+	
St. Mawgan	817	53008	65878	02704	53400	02112	83916	83625		817	12516	82018	05805	18400	00217	81812			817	01031	00	phrphoro	pro	
Scilly	804	32516	83028	03505	32400	01216	83819			804	32316	82030	06006	32400	02213	83819			804	92032	02	+	pr	
Culdrose	809	22710	82258	03005	22400	01214	82818			809	22615	82028	06305	22600	04212	82830			809	91021	00	pro	+	
Guernsey	894	82413	75028	04007	38577	05304	82820	83645 88460		894	02613	80018	08005	00900	01225				894	95031	01	phopro	pro	
Elmdon	534	62008	70028	00503	45702	01803	84656	84072		534	82206	66018	03601	85277	00219	84704 88656			534	97011	51	pro	+	
Cardington	559	82108	70028	01504	15717	03802	81650	83468 88272		559	12507	60041	04002	12602	01318	81830			559	92011	53	pro	+	
Wittering	462	62109	70022	01003	00902	01001	86075			462	22409	67011	03101	15501	00216	81625			462	00001	52	+	+	
Watnall	354	22304	56101	00601	11502	01105	81820			354	12408	40108	02401	00901	50313	81072			354	97503	54	pro	ps0	
Shawbury	414	52104	75031	00401	12502	51308	81825 85070			414	51904	70131	02601	29403	51215	82914 84068			414	00513	56	+	1	
Finningley	360	52010	60021	99602	00901	50211	85075			360	22208	56041	01401	00901	51311	82075			360	00513	54	+	+	
Kilnsea	396	42015	66030	00304	40970	01209	84360			396	12315	66010	00903	10970	01306	81360			396	00030		+	+	
Leeming	257	01710	82011	97703	00900	51115				257	11711	80021	99902	00901	00212	81075			257	00011	52	+	+	
Tynemouth	262	02118	68020	95604	00900	50216				262	01810	82020	98402	00900	00112				262	00011	53	+	+	
Carlisle	222	22115	80030	95403	00902	51222	82070			222	41804	80030	98502	48501	51314	81820 83629			222	01015	53	+	prso psphoso	
Valley	302	22422	75011	98205	22500	51215	82820			302	22520	82020	00703	22500	52215	82820			302	00031	01	+	+	
Ringway	334	61709	70031	00202	15701	51311	81650 86075			334	41909	70018	01901	48400	50313	81818 84635			334	97001	51	proso	+	
Squires Gate	318	52015	75021	98405	58502	01214	85822			318	62313	75038	00603	58501	51315	84822 83635			318	91031	00	pro	+	
Ronaldsway	204	32417	83031	96604	28501	52216	82827			204	22511	83011	99003	28501	51115	82820			204	00021	51	+	+	
Mull of Galloway	131	22334	84010	94304	20970	01226	82360			131	12028	85020	97003	10970	00212	81360			131	00021				
Eskdalemuir	162	12119	75011	94201	15600	51233	81640			162	12208	70020	98352	18500	53315	81822			162	00525	56	+	+	
Prestwick	135	82422	75028	92604	88577	51132	82820 88635			135	52012	80031	96401	48441	51219	83816 83640			135	00001	51	+	+	
Abbotsinch	140	82317	60688	91504	85377	01339	81708 86712 88620			140	72113	80027	95303	28401	51116	81818 87075			140	95011	01	roso	pho	
Leuchars	171	72322	70218	89204	75277	01234	81705 87615			171	22213	75016	94902	25502	00227	81620			171	93011	51	proro	+	
Dyce	091	42329	82038	85203	28402	52337	81714 83070			091	72011	82808	93203	78577	51237	82820 87640			091	97021	51	+	pro	
Lerwick	005	81931	49601	74905	85377	03802	85707 88617			005	52338	58026	82905	55300	02261	83707			005	04031	03	irorr	irpro	
Wick	075	82023	70212	79304	35577	02246	81620 83642 86358			07														

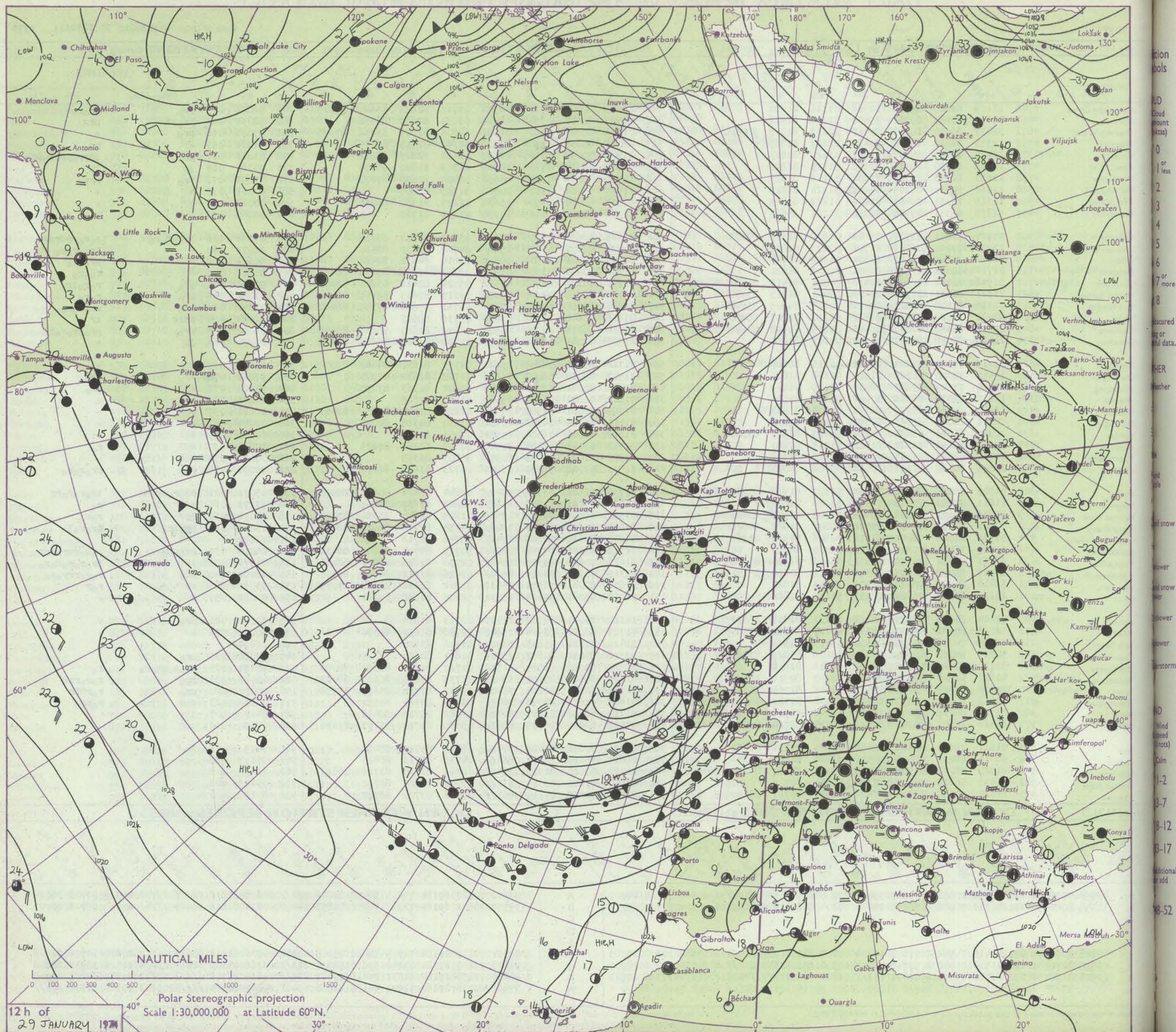
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40977

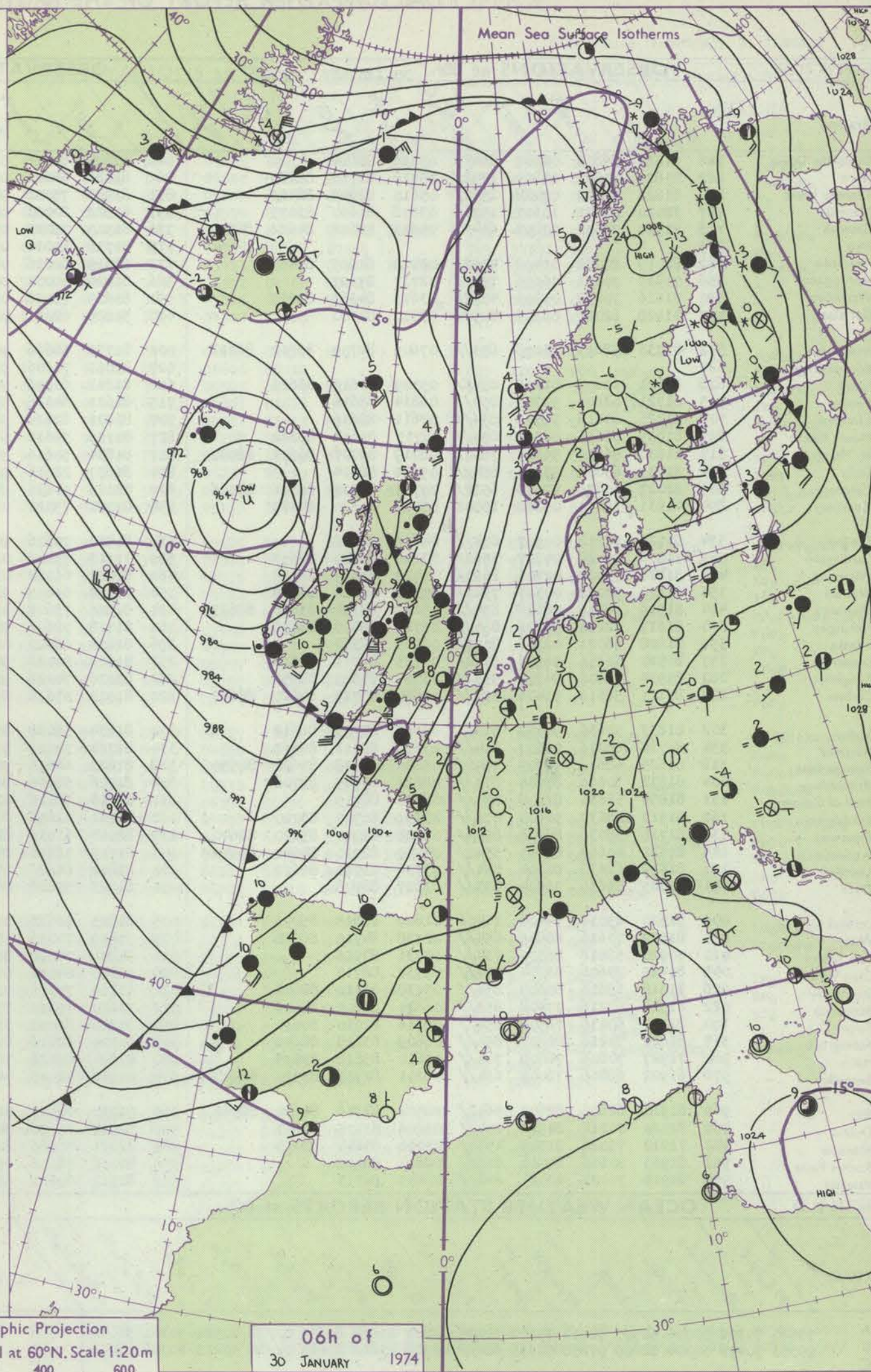
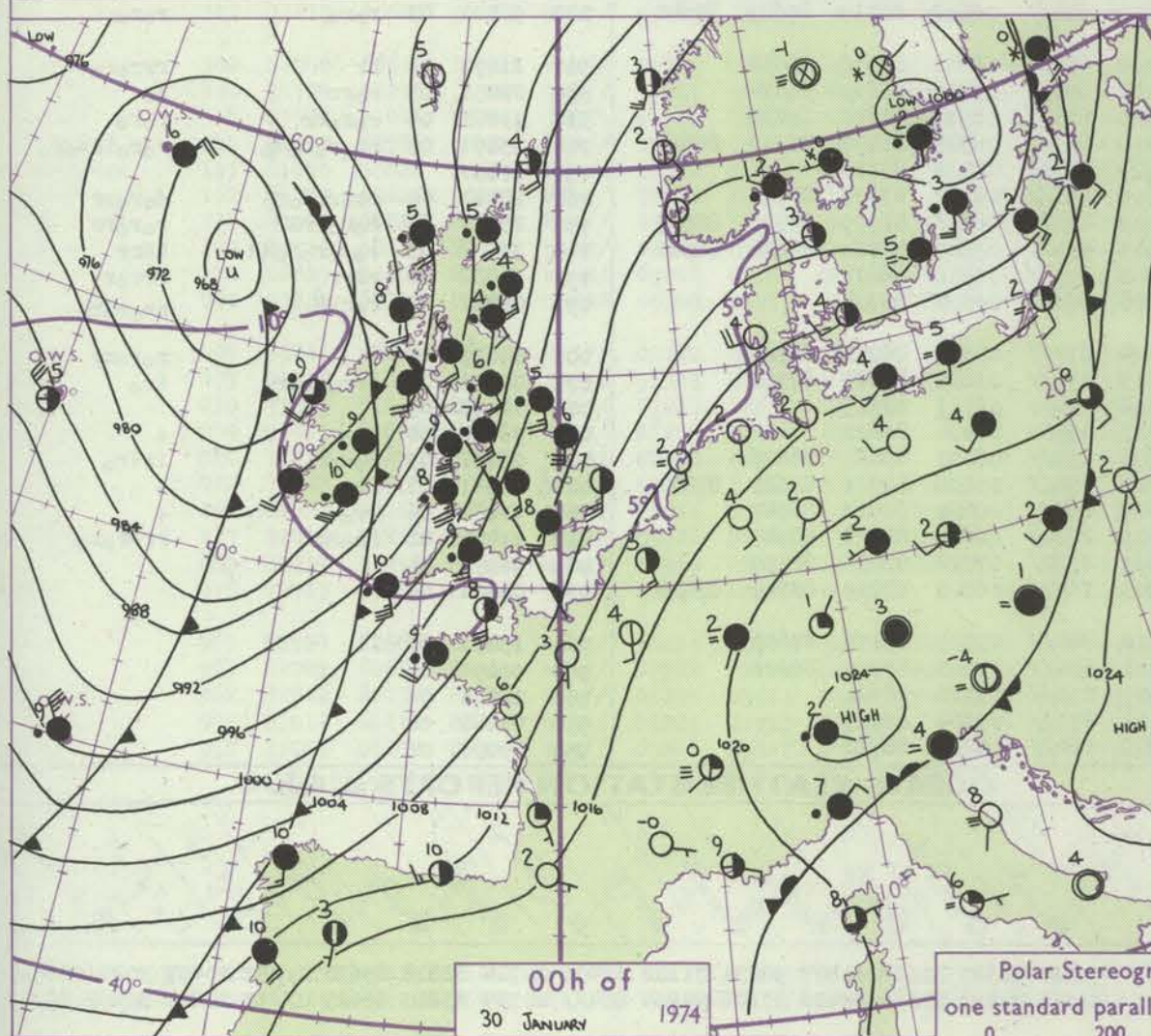
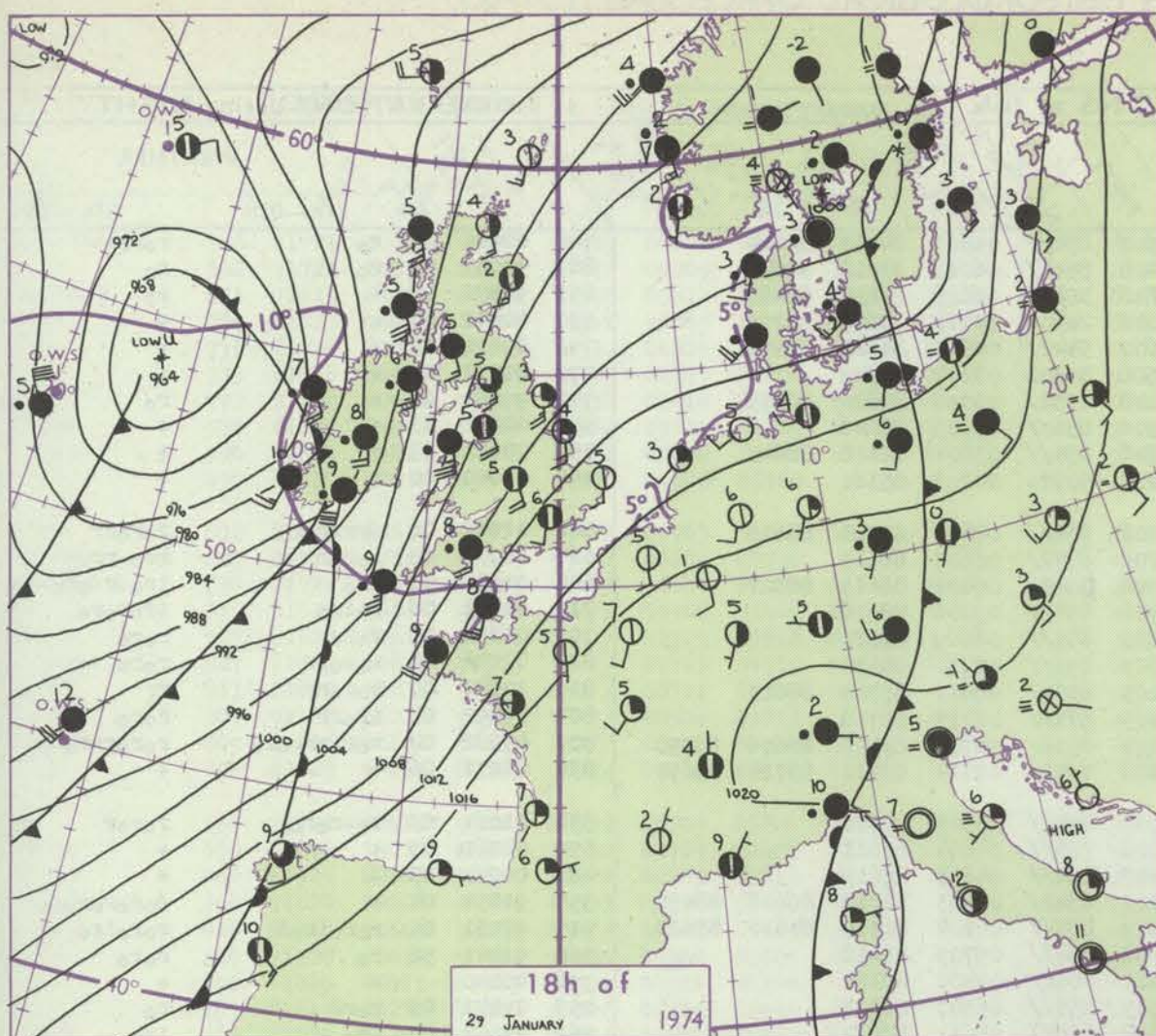
Date of Issue WEDNESDAY 30 JANUARY 1974

OBSERVATIONS at 12h. 29 JANUARY 1974											OBSERVATIONS at 18h. 29 JANUARY 1974											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	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h. — 21h.			
Boscombe Down	746	12109	82020	09106	12501	01111	81820			746	71815	80028	07106	48532	03712	82822	83640	87075	746	92071	063	pr _o	pr _o ro			
Hurn	862	32211	75150	09708	39400	01008	82918			862	71920	70038	07908	68532	03711	82820	86632		862	92091	061	pr _o pr	pr _o			
Thorney Island	871	32407	86030	10207	33400	02113	81918	83812		871	71919	80028	09607	38501	04805	81825	83632	87075	871	97091	068	pr _o	+			
Manston	797	12513	84021	10507	11430	02227	81815			797	62011	80038	12204	22406	02110	82815	86075		797	91081	067	+	pr _o			
Gatwick	776	12412	83020	10507	11501	01120	81825			776	81909	70038	10605	28577	02102	82825	88278		776	01081	067	jp	jppr _o prphoph			
Kew	775	12213	82030	09906	11500	51115	81820			775	61808	75031	09706	14605	01303	81640	86074		775	00081	069	jp	jp			
Heathrow	772	12610	82020	09707	11500	51118	81825			772	71910	80038	09406	24636	02400	82630	87278		772	97091	071	pr _o	pr _o			
Honington	586	12616	84011	08105	11400	51120	81818			586	61810	75031	09504	00906	51105	85075			586	00071	078	+	+			
Wattisham	590	12315	72021	08405	11400	01222	81815			590	61512	63031	09904	15636	01205	81630	86275		590	00061	076	+	+			
Gorleston	497	52315	66031	07505	52500	00221	85825			497	11911	62021	10105	10930	01209	81360			497	00060	073	+	+			
Aberporth	502	71717	70801	03705	39403	01809	82915	87072		502	81629	58638	96805	854//	05738	85712	88618		502	07072	038	pr _o ph _o ro	ro _o rrdrdr			
Ross-on-Wye	627	12012	77020	06706	11501	02107	81825			627	81512	60602	03506	2561//	04720	82630	88460		627	01071	060	+	ir _o -ro _o			
Filton	628	12012	75021	08006	12502	01109	81825			628	81615	62801	04907	5852//	03814	84822	88462		628	91081	066	+	pr _o ir _o			
Rhoose	715	21712	82028	07506	18501	01007	81820			715	81618	70036	03507	5552//	03719	83628	85656	88459	715	91081	050	+	roir _o			
Chivenor	707	51916	86038	06907	19436	02001	81915	83368	85272	707	81721	70218	01908	4542//	05724	82618	83640	88458	707	92101	041	pr _o	ro _o ir _o			
Mount Batten	827	71921	80031	07908	23402	03000	81915	87072		827	81732	62618	04009	7542//	05617	87615	88459		827	01091	034	pr _o	ro _o			
St. Mawgan	817	71916	62158	06607	69438	02804	84915	83640		817	81830	62608	00708	5547//	06731	85618	87359	88460	817	02091	026	pr _o	pr _o ro _o			
Scilly	804	82022	72038	05108	3242//	03710	83817	88460		804	81836	60606	97709	854//	08736	88615			804	02092	004	prir	ir			
Culdrose	809	72216	81258	06807	59406	03805	81918	84628	86275	809	82126	66218	00909	7552//	05729	82620	86625	88458	809	01092	023	pr _o	pr _o ir _o ro _o			
Guernsey	894	22018	82018	11007	12502	04109	81820			894	81926	62021	08708	5857//	05711	81820	85640	85359	894	00091	066	jp	+			
Elmdon	534	22115	75030	07204	21401	01115	82812			534	71718	65021	04805	15622	01717	81630	84462	87072	534	00071	069	+	+			
Cardington	559	12412	70020	08306	11500	02118	81825			559	71912	65031	08005	25636	01703	82630	87270		559	97081	074	+	pr _o			
Wittering	462	12415	75020	07205	18500	51119	81825			462	71612	80021	07004	10936	00604	81363	87275		462	97061	072	+	pr _o			
Watnall	354	12316	60018	06105	00901	50116	81070			354	71612	60031	04605	755//	01812	87626			354	00061	069	+	+			
Shawbury	414	21911	85031	05205	18541	00006	81825			414	81709	70031	01905	3557//	02822	81623	83630	88463	414	00071	057	+	+			
Finningley	360	12211	68021	05005	12500	51118	81820			360	51411	68021	04303	20932	51810	82368	84075		360	00071	067	+	+			
Kilnsea	396	32320	66011	05404	11571	00219	81825	83360		396	31817	66020	06304	20971	01001	82360			396	00050	069	+	+			
Leeming	257	12109	80011	03304	11500	51115	81820			257	71513	60041	02404	30948	00609	83368	87275		257	97071	057	+	ro			
Tynemouth	262	22110	58021	01905	20940	51112	82358			262	61920	61021	01105	6097//	51809	86358			262	00051	052	+	+			
Carlisle	222	32011	80038	01105	28532	00008	82823			222	61515	62038	98505	35606	00723	83635	86272		222	92071	058	pr _o	pr _o ro _o			
Valley	302	51925	75258	01506	39461	02707	81912	83824	85075	302	81736	62608	94707	5542//	03844	83614	85620	88458	302	05071	021	ph _o ro _o ir _o	ir _o ro _o rrr			
Ringway	334	11811	70021	05405	11542	52016	81820			334	71618	70021	01706	1567//	50823	81630	87462		334	97071	065	+	ro			
Squires Gate	318	51815	70151	03506	59403	01009	81918	83635		318	71520	65031	99505	15638	01825	81640	83360	87270	318	91071	053	jp	ro _o			
Ronaldsway	204	62021	86031	00007	49502	00807	81922	84828		204	81627	60618	94207	7542//	04734	82716	86618	88458	204	03081	044	pr _o ph _o	ir _o ro _o r			
Mull of Galloway	131	51932	81022	98205	43671	00806	84930	84360	85075	131	81836	74636	90006	874//	05746	88712			131	01071						
Eskdalemuir	162	61707	68261	00801	694//	50209	84919			162	71513	60268	97902	783//	50719	84707	83820	86630	162	04056	031	ps _o ph _o	ps _o rsrsrsrs			
Prestwick	135	51913	83031	98705	38532	50006	81820	83072		135	81616	70606	93305	6542//												

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

The deep low between Iceland and the Faeroes filled during Tuesday, although a separate centre west of Iceland was maintained. A deepening low in mid-Atlantic moved quickly east during the day, then northeast overnight to the west of Scotland, frontal troughs moving into western districts of the British Isles.

During today the fronts will gradually cross the British Isles, the main low centre drifting north towards southern Iceland. By tomorrow morning the effects of another depression moving in from the Atlantic will be evident in Ireland, with backing and increasing winds.

Issued at midday WEDNESDAY 30 January 1974

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

OBSERVATIONS at 00h. 30 JANUARY 1974											OBSERVATIONS at 06h. 30 JANUARY 1974											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	RRT _n E	TgTg	WEATHER					
																						21h.--03h.	03h.--09h.				
Boscombe Down	746	81827	65606	04107	854//	05610	88614			746	81824	60616	01907	854//	05607	84712	88614		746	02061	05	ro	roRor				
Hurn	862	81825	70022	04809	1742/	05716	81715	88459		862	81826	68606	02408	854//	06610	83618	88647		862	97081	07	ro	ro				
Thorney Island	871	81826	75022	07008	2562/	05615	82646	88459		871	81923	75036	04808	3567/	06605	83630	88460		871	97071	06	+	ro				
Manston	797	32020	82021	10307	15706	03608	81650	83075		797	61922	80031	08006	21406	04711	82818	85272		797	00041	04	+	+				
Gatwick	776	81921	75032	07807	654/7	04613	83618	84622	88270	776	81915	75022	05807	5542/	04605	84616	88458		776	00071	05	+	+				
Kew	775									775	51716	80012	04508	56500	03607	85720			775	00071	05	+	+				
Heathrow	772	82019	80032	06408	4552/	03712	84625	88459		772	62019	80016	04108	2552/	03708	82626	86459		772	97061	04	+	ro				
Honington	586	71919	70031	06606	758//	02717	87657			586	81820	66031	04906	856//	03605	88642			586	00041	03	+	+				
Wattisham	590	71616	70032	07506	40978	03613	84363	87273		590	81619	75032	05906	854//	03801	82618	88640		590	00051	03	+	+				
Gorleston	497	41928	62020	08207	40970	03710	84360			497	51829	62031	06207	50970	04703	85360			497	00050	00	+	+				
Aberporth	502	81733	58615	93108	853//	07605	82709	86712	88628	502	81733	56636	91008	854//	07607	85710	88615		502	11062	06	drRRRoro	roRorrr				
Ross-on-Wye	627									627	81817	70606	97708	8042/	06605	88515			627	06071	03	roRor	rrro-rr				
Filton	628	81821	65608	01308	854//	05709	84612	88623		628	81818	60596	99908	6542/	06102	86615	88527		628	01081	06	iro	irordoro-ro				
Rhoose	715	81721	62606	99709	854//	06814	88616			715	81621	64216	97708	854//	05806	88616			715	01081	06	roiro	iroro-ro				
Chivenor	707	81726	60616	98509	854//	07611	88616			707	81726	62616	95809	855//	06809	88620			707	01081	07	roro	roRo				
Mount Batten	827	81739	58636	00309	854//	08715	85614	88622		827	81735	58616	97809	856//	07710	88630			827	07101	02	roRorrr	roRo				
St. Mawgan	817	81830	56616	96809	7532/	08719	83707	86611	88550	817	81834	50636	94109	853//	08611	85709	88613		817	17082	07	roRorrr	rr				
Scilly	804	81733	63606	93810	854//	09724	88614			804	81837	28616	90409	873//	09717	88708			804	07092	08	irorr	roRo				
Culdrose	809	82027	60636	97009	6532/	09721	84707	86616	88556	809	82025	50636	94109	6532/	08711	83709	86616	88550	809	07082	07	roRorrrro-ro	roRorrrro-ro				
Guernsey	894	41831	75011	05208	15502	07719	81620	84075		894	81730	75021	02308	7542/	07714	83710	85714	85650	894	00071	06	+	+				
Elmdon	534	81726	70212	00507	854//	04616	88618			534	81820	70616	98708	854//	05503	88613			534	01061	03	ro-ro-ro	roRor				
Cardington	559	71016	75028	04507	3563/	03814	83635	87359		559	71915	75022	02708	755//	04804	87623			559	00061	53	+	+				
Wittering	462	81826	75028	02706	8097/	02717	84359	88462		462	81823	66022	01307	854//	04603	88619			462	00051	03	+	+				
Watnall	354	81822	70022	00307	7542/	03723	87616	88459		354	81918	65615	98307	6542/	05705	82712	86616	88457	354	91051	04	+	doRoroRodo				
Shawbury	414	81919	78216	96608	854//	05619	83714	85616	88623	414	81916	75606	95509	854//	06104	82715	84618	88623	414	97061	05	roRorrol	roRoriro				
Finningley	360	81619	72212	99306	855//	03721	85626	88656		360	81718	72606	98008	854//	05705	88618			360	91041	52	ro	roRo				
Kilnsea	396	81828	66021	02106	8097/	02725	88360			396	81834	66022	00307	8097/	03400	88360			396	00040		+	+				
Leeming	257	81520	56656	96905	5742/	04725	85711	88516		257	81621	80026	94509	855//	06507	88620			257	09041	03	roRr	ro				
Tynemouth	262	81934	58606	94705	5552/	03734	85625	88558		262	82036	74026	91408	856//	05611	88630			262	01051	07	iro	iro				
Carlisle	222	81521	58616	91406	854//	03627	83715	84620	88637	222	81513	57616	89809	854//	06602	83715	85629	88640	222	96041	03	roRo	roRo				
Valley	302	81837	57636	90409	853//	07611	84709	88612		302	81834	56636	88708	853//	08608	83708	88612		302	11071	06	rr	rrrro-ro				
Ringway	334	81724	65216	96607	854//	03616	82712	88617		334	81723	70022	95109	854//	05806	86619	88624		334	02051	05	roRr	ro				
Squires Gate	318	81625	68616	99007	4542/	05620	81618	83630	88550	318	81623	68616	92509	855//	06502	82620	88638		318	01061	04	roRorrr	roRo				
Ronaldsway	204	81836	30616	87708	872//	08621	85705	88708		204	81726	58616	87009	853//	08505	81707	83710	86624	204	03071	05	rrroRodo-ro	roRoriro-ro				
Mull of Galloway	131	81855	58636	82108	874//	08733	88715			131	81845	58028	82309	864//	09502	88716			131	01031							
Eskdalemuir	162	81517	25637	90603	873//	03731	86707	88710		162	81721	20636	88406	873//	06702	87708	88711		162	28012	00	rssrrdoro	doRorrr				
Prestwick	135	81718	58636	85406	854//	05728	81710	85620	88640	135	82018	61636	84109	4732/	08706	81709	84716	88535	135	25041	03	roRorrrR	roRorrr				
Abbotsinch	140	81522	40657	85905	5542/	04747	82710	84622	88540	140	81715	56656	84409	5542/	09807	82710	84618	88540	140	33042	03	roRorrrRR	RRrr				
Leuchars	171	81413	62636	90104	854//	03738	83711	88617		171	81812	64626	87108	855//	06508	88621			171	14032	02	RRrr	rrrro				
Dyce	091	81625	56636	91204	873//	03837	8																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40978

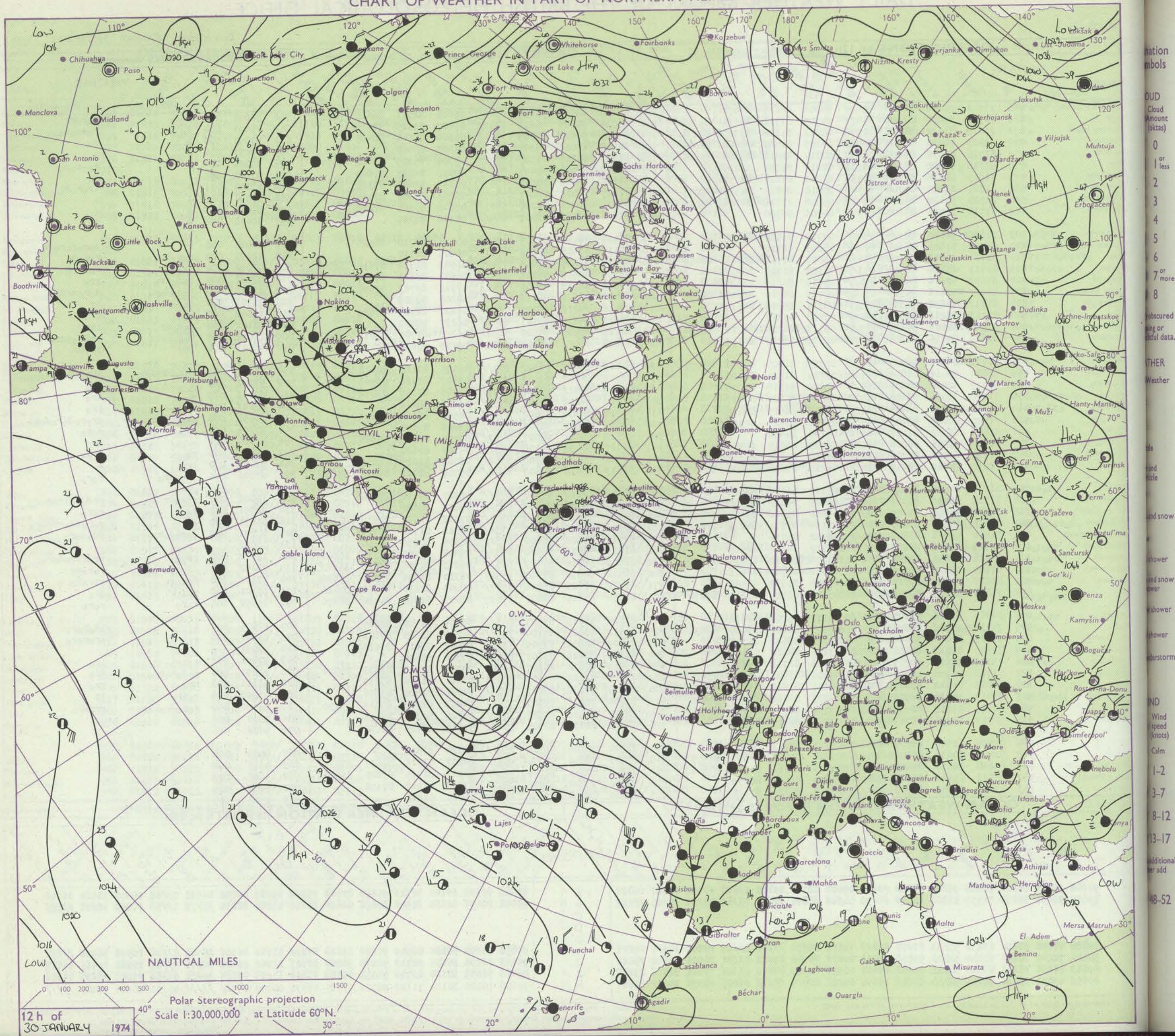
Date of Issue THURSDAY 31 JANUARY 1974

Code FM II.D		OBSERVATIONS at 12h. 30 JANUARY 1974										OBSERVATIONS at 18h. 30 JANUARY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NC _h h _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	PPPTT	NC _h h _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	RR T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	71721	70026	00508	65432	04808	86615	87072		746	81620	62636	98407	6542/	06605	82711	86616	88557	746	04091	001	ro ro	ro ro rr			
Hurn	862	71721	65036	01109	5547/	05709	81712	85635	85358	862	81718	60616	98609	1542/	07607	81615	88550		862	01091	000	ro	ro rr ro ro			
Thorney Island	871	71619	81012	02908	11576	05811	81820	83360	87275	871	81619	70602	00809	5562/	05604	85640	88460		871	97091	000	+	ro			
Manston	797	61823	70032	06908	10942	04805	81362	83068	86075	797	81818	67022	04307	8091/	03504	88462			797	00091	054	+	+			
Gatwick	776	61716	81012	04008	11532	02814	81820	83068	85075	776	81717	64606	01508	70977	03709	85359	87462	88270	776	93091	027	+	ro-ro ro ro			
Kew	775	61818	78022	03109	18532	02817	81824	86075		775	71613	62022	01008	755//	03708	82625	87645		775	97101	045	+	ro			
Heathrow	772	31919	80016	03209	11532	02810	81827	83072		772	61816	68216	00608	1567/	03711	81640	83362	86466	772	97101	041	+	ir ro ro ro			
Honington	586	61825	81012	03708	11542	03810	81825	84362	85075	586	71717	78022	02007	7097/	03602	84362	87465		586	00091	056	+	+			
Wattisham	590	71520	75022	04808	11442	03808	81818	83363	85075	590	71616	62022	02206	30938	03606	83362	87270		590	00081	055	+	+			
Gorleston	497	61735	62032	05607	60970	04706	86360			497	81626	62022	03307	864//	04302	88710			497	00070	024	+	+			
Aberporth	502	81635	56636	90307	5742/	07703	85712	88528		502	82009	58586	92207	2742/	06135	82710	88525		502	13082	000	rr	do ro ro ro rr			
Ross-on-Wye	627	81712	57616	96608	874//	06605	88710			627	81515	57606	94708	874//	06606	88710			627	12091	000	ro ro rr	rr rr rr			
Filton	628	81721	61606	98108	5541/	06807	81712	85615	88459	628	81719	62616	96009	7742/	06503	81710	87614	88540	628	02092	000	ir ro ro ro	ro ro rr			
Rhoose	715	81417	66606	96508	853//	06708	81709	88612		715	81716	62606	94308	854//	06501	83613	88640		715	92091	000	ro ro ir ro	ir ro			
Chivenor	707	81628	60616	94010	854//	07715	85616	88624		707	71816	62636	93609	3742/	07311	83713	87550		707	03101	000	ro ro do ro	do ro rr pr			
Mount Batten	827	81527	40616	95509	6542/	07713	84710	86618	88550	827	81824	56626	94710	873//	08208	88709			827	03101	000	ro ro	ir			
St. Mawgan	817	81832	58636	92308	853//	08711	85709	88613		817	72510	62216	94207	753//	07221	82709	87623		817	11092	000	rr	rr			
Scilly	804	72113	66216	90308	7847/	08508	87812			804	82923	66626	95707	874//	06237	88710			804	08102	000	ro ro rr	ir rr			
Culdrose	809	81926	50616	91609	853//	08713	81709	84714	88624	809	82710	58506	94507	5831/	06225	81709	83812	88459	809	11092	000	ro ro rr ir	ir id odd ir			
Guernsey	894	81629	64216	00307	3647/	07710	83710	85459		894	71623	65022	98209	7563/	09103	85630			894	96101	001	ir ro	ir o ir			
Elmdon	534	71721	68026	98208	48572	05709	81825	84640	86075	534	81619	57638	96207	854//	05505	83616	88618		534	03081	003	ro ro pr o ir o	ir ro ro ro rr ro			
Cardington	559	61820	75012	01809	18542	02709	81820	86070		559	71714	62022	99507	7097/	02807	85360	86463		559	97101	046	+	ir o			
Wittering	462	61725	82022	00609	11472	02809	81818	85075		462	71619	82022	98807	7097/	02706	83359	87462		462	97101	029	+	ir o			
Watnall	354	71820	75026	98608	65572	03804	81620	85637		354	81717	65212	96607	855//	03808	88622			354	97101	011	do ro-ro	ir o			
Shawbury	414	81818	75606	95408	854//	05400	81615	88618		414	81810	68586	93608	854//	06506	83614	88617		414	01091	000	ir ro ro ro rr	rr ro ro do ro do ro			
Finningley	360	71720	80026	98409	55532	03702	84625	86360		360	71618	60602	96107	756//	03606	87640			360	97101	014	ir o	ro ro			
Kilnsea	396	41825	66011	01107	40971	04104	84360			396	71728	66021	98607	3567/	03707	83635	87360		396	97080	021	+	ir o			
Leeming	257	81619	63216	96208	6542/	06010	86615	88459		257	81517	66036	94108	855//	04707	88620			257	01091	000	ro	ir ro			
Tynemouth	262	81930	61258	94109	5567/	05214	85630	88358		262	81930	58022	92708	3552/	03707	83625	88458		262	97091	000	pr o	+			
Carlisle	222	71617	70606	91209	5547/	05213	82618	84625	87463	222	81613	62616	89609	6542/	05709	82713	85625	85650	222	97101	000	ir ro ro ro	ro ro			
Valley	302	81740	60636	89508	854//	07107	86616	88628		302	82412	62216	90508	854//	06327	83710	88626		302	10082	000	ro ro rr	rr do ro ir ro ro ro			
Ringway	334	71724	68216	95309	754//	05805	86618	87630		334	81722	65606	93408	855//	04606	88620			334	92091	000	ro	ro ro			
Squires Gate	318	81524	75016	93209	38577	06002	81820	83462	88270	318	81525	75216	90808	5547/	05711	82617	84638	85359	318	01091	000	+	ro ro ir ro rr do ro			
Ronaldsway	204	81633	62586	88409	854//	07114	81711	86714	88619	204	82308	59606	88807	7732/	06318	81708	86711	88465	204	07091	000	do ro do ro	rd do ro			
Mull of Galloway	131	81850	58028	83808	864//	08322	88716			131	82715	74608	88406	6862/	06354	86830	88560		131	03092						
Eskdalemuir	162	81719	65616	90207	854//	05312	84712	88625		162	81513	58636	89306	853//	05808	85708	85713	88620	162	18072	000	rr rr o	rr dr ir ro do ro			
Prestwick	135	81926	60215	85809	854//	07308	81710	85614	87620	135	82709	58636	87407	853//	06313	81708	83618	86622	135	08102	000	ir o id ro ro ro	ro ro rr			
Abbotsinch	140	81725	58616	85109	7542/	08006	81710	87616		140	82310	60636	87108	7532/	06310	81706	83712	87620	140	12102	000	rr rr ro	rr rr ro			
Leuchars	171	81827	82606	87710	5562/	07006	85630	88460		171	81722	70026	88008	4567/	06803	81630	84650	87460	171	91101	000	ro	ir o			
Dyce	091	71834	60216	87308	55402	05308	81715	85640	87070	091	81834	45616	88007	27477	06207	82710	84460	88270	091	01092	000	ro ro	ro ro			
Lerwick	005	81816	60026	87007	853//	06142	85708	88618		005	81824	58215	87507	853//	06204	85708	88625		005	92071	000	+	id ro ro ro			
Wick	075	71517	75022	84808	35572	06303	81620	83650	87070	075	71711	80022	85709	755//	05210	83625	87642		075	93091	000	+	ir ro ro ro			
Sule Skerry	010	71809	81028	83608	6557/	07213	86620	85358		010	71409	66802	83509	734//	07207	85915	87620		010	97091						
Cape Wrath	049	71405	84012	81608	4557/	05205	84620	87460		049	82312	81026	83807	855//	07326	88620			049	97091	003	+	ir o			
Stornoway	026	71717	75216	79709	55431	08008	82712	85622		026	62013	80018	83307	35442	04331	81712	83635	85072	026	92091	004	ro do ro pr o	pr o			
Benbecula	022	71723	74258	78410	683/2	07305	81707	83812	85625	022	72014	82028	83607	23818	03221	81818	87270		022	01101	002	pr o	pr o			
Tiree	100	61823	75012	80809	55432	08216	81615	83625	85637	100	72414	80036	86207	785//	01226	81820	87656		100	97092	000	ro ir o	jp			
Aldergrove	917	72013	75216	84909	6847/	08222	82710	83815	85620	917	72804	70216	89305	754//	04233	82712	84618	86650	917	06092	000	ro ro-ro rr rr	rr rr ro			
Malin	980	82215	81216	82908	6742/	07339	82713	84716	88461	980	72314	81016	87606	3847/	03225	82818	87458		980	9310	004					
Belmullet	976	72713	75256	84707	38432	03148	82715	85359		976	52213	81031	88405	584/2	51215	81715	83820		976	9208	026					
Birr	965	82504	62606	86707	4642/	06227	84713	88458		965	72102	75026	91506	756//	03224	87634			965	0109	000					
Dublin	969	82207	60636	86309	4547/	07224	81712	84635	88459	969	82807	70606	91006	4647/	04237	83716	83635	87459	969	0610	000					
Shannon	962	82812	80036	87608	864//	05235	83711	85715	87640	962	72306	80258	92305	784/2	02127	81715	83820	85656	962	9608	000					
Roches Point	952	83012	65216	88108	4642/	06227	83712	88459		952	72712	75022	93906	2947/	03233	81917	87458		952	0108	001					
Valentia	953	73011	80258	89707	785//	03241	85822	87640		953	12209	82018	93704	19500	51225	81925										

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99	L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s vsapp	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	O.W.S.	99	L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPPTT	N _h C _h C _M C _H	D _s vsapp	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
A	99620	70327	30124	72503	97251	71002	783//	00104	82707	83815	0//02	10574	30201	06806		A	99620	70325	30184	72321	95688	72701	753/2	00218	84708	84615	0//01	10502	30504	06008	
B	99550	70496	30124	72934	97268	95054	62470	00312	86812	////	0//60	10267	30506	////		B	99548	70497	30184	62944	97858	00654	62405	00244	86818	////	0//58	10242	30810	////	
C																C															
D																D															
E																E															
I	99588	70182	30124	83232	95616	67905	874//	71500	88710	////	0//05	10896	30605	27807		I	99590	70182	30184	82943	95616	69604	872//	61111	84706	88709	0//04	10878	30910	////	
J	99524	70204	30124	73030	97808	90506	73361	21232	82708	87912	0//01	10975	30910	23808		J	99523	70198	30184	52717	98278	90807	38501	21002	83820	84670	0//01	11021	30705	31112	
K	99449	70154	30124	43024	98018	09508	49400	00336	81916	84816	0//04	11211	30816	23208		K	99450	70157	30184	62721	98038	08509	68401	61605	84816	84626	0//06	11246	30814	23206	
M	99659	10021	30124	41513	98150	99605	29556	00208	82925	////	05205	10634	30202	99604		M	99658	10020	30184	71123	98022	97705	47571	00709	84728	////	05101	10627	30405	////	

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

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

ale

and
hizzle

and snow

shower

and snow
shower

shower

waterstorm

ND

Wind
speed
(knots)

Calm

1-2

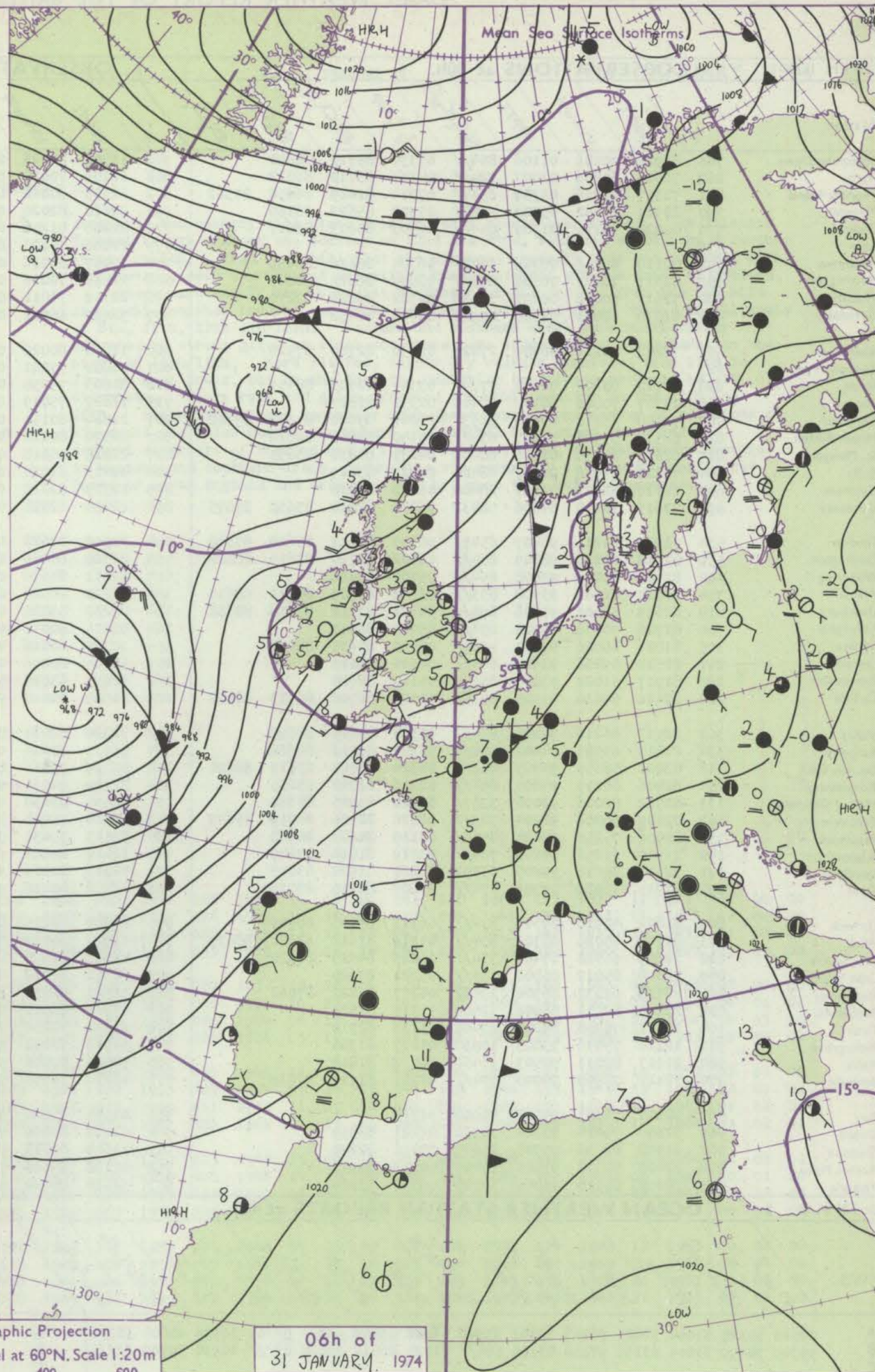
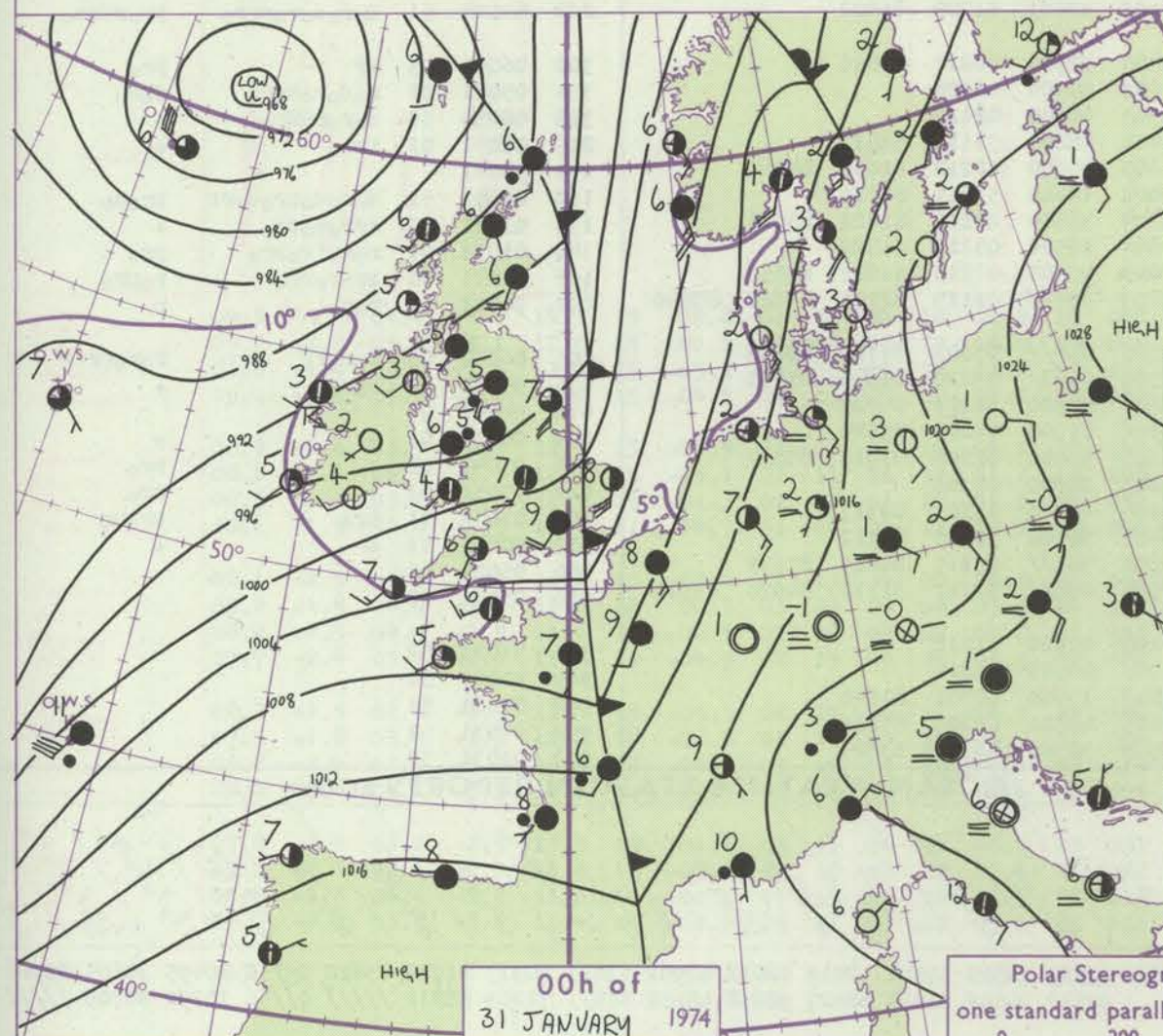
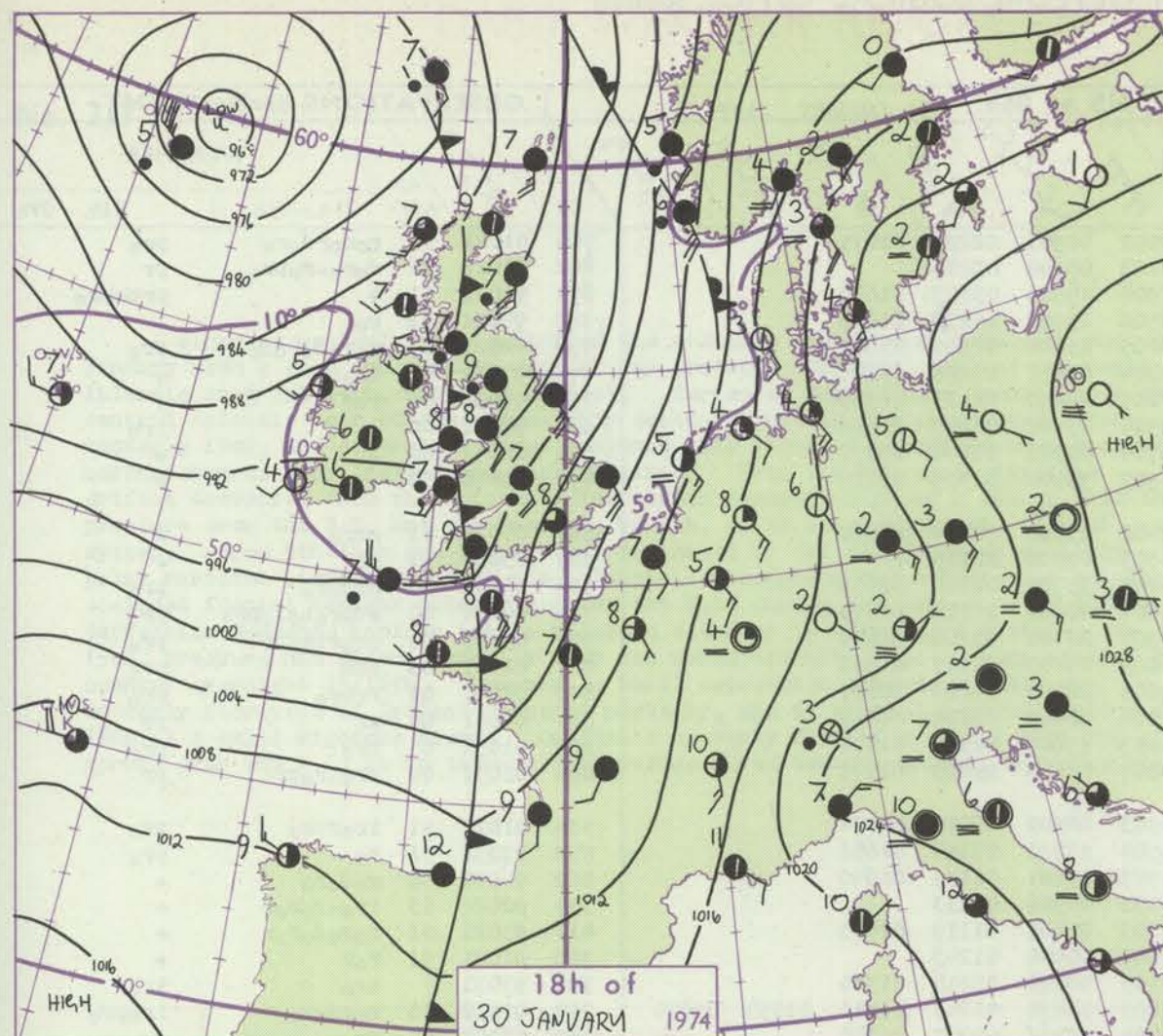
3-7

8-12

13-17

Additional
over add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The low to the west of Scotland has moved slowly northwest while the associated frontal trough has crossed the British Isles. During the next 24 hours this low is expected to drift northwards and fill, and the frontal trough to continue eastwards onto the continent. A low in the western Atlantic has moved eastwards towards

Biscay and deepened and during the next 24 hours is expected to turn northeastwards off western Ireland with further deepening. The associated frontal system will move gradually northeastwards into the British Isles.

Issued at midday THURSDAY 31 January 1974

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

OBSERVATIONS at 00h. 31 JANUARY 1974										OBSERVATIONS at 06h. 31 JANUARY 1974										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	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	82922	60586	01106	854//	05334	85710	88620		746	11708	80026	07002	00901	02221	81075				746	01021	50	ro _r o _r do _r o	pro	
Hurn	862	72615	60806	02407	724//	04344	83710	86822		862	02106	70018	07103	00900	03214				862	01011	51	do _r o-ro _r Pro	pr		
Thorney Island	871	72317	70016	01709	6547/	07314	81619	86650	87362	871	12103	80018	07904	14601	03123	81630				871	96041	51	+	prph _r pro	
Manston	797	81921	70602	03709	5552/	05302	85622	88460		797	22610	82026	08506	15702	05230	81650				797	97031	51	ro	+	
Gatwick	776	82020	65216	01709	854//	06303	83613	88617		776	22206	81256	08603	25600	02135	82630				776	92021	//	ro _r o _r do _r o _r do	pro	
Kew	775									775	12006	75028	07804	00901	02226	81075				775	97031	52	ir _r o _r pr	+	
Heathrow	772	82119	65216	00309	6542/	06304	86616	88459		772	12007	80016	07205	10930	02133	81365				772	97031	00	ro _r	+	
Honington	586	81817	70032	00808	855//	03504	86622	88645		586	12411	70016	06305	15702	01247	81656				586	97031	00	+	ir _r o	
Wattisham	590	71617	60032	01407	35538	04302	83624	87270		590	22312	75011	06704	00901	02244	82075				590	00031	00	+	+	
Gorleston	497	41830	62021	01908	40920	05708	84458			497	32610	66011	05507	35500	02335	83625				497	00040	50	+	+	
Aberporth	502	72212	80216	98504	2742/	02236	82710	87528		502	11813	80026	02402	15600	50214	81630				502	05021	51	rrro	+	
Ross-on-Wye	627									627	01802	77021	04703	00900	02115				627	03031	51	rr	+		
Filton	628	82718	80206	00505	2737/	03347	82708	88459		628	31805	75258	05404	35700	02116	83656				628	05031	00	rrd _r pro	pro	
Rhoose	715	22707	70806	00104	28400	02351	81815			715	11812	75019	04604	00901	01115	81070				715	04031	00	rd _r pro _r olo _r pr _s	pro	
Chivenor	707	72108	65218	00506	5853/	04241	83820	84645	85362	707	21814	80158	04305	22501	02208	82825				707	05041	00	pr _r o _r ir _r o _r pr	pro	
Mount Batten	827	62512	57906	02307	634//	05142	82915	84822		827	22320	80018	05009	28400	05303	81818				827	02061	03	phR	pro	
St. Mawgan	817	62619	65256	02006	68400	04231	84816	83635		817	22010	65018	04605	22500	04209	82820				817	01041	01	rr _r pro	pro	
Scilly	804	42216	81038	02107	48400	04223	83819			804	42213	81028	04008	42400	04209	84819				804	94061	04	pr	pr	
Culdrose	809	22716	82016	02307	28400	01228	81818			809	12313	82018	04607	15600	04305	81630				809	01051	05	pro	pro	
Guernsey	894	72615	70258	04806	58432	06346	82810	83630	87075	894	12115	82028	08307	16400	05209	81712				894	01051	04	dr _r o _r ir _r o _r pro	pr	
Elmdon	534	71914	64216	96407	6547/	06307	83611	85629	87360	534	21910	80028	04903	00901	02229	82072				534	01011	51	ir _r o _r pr _r o	pro	
Cardington	559	81918	62216	98809	854//	06502	82714	87619	88622	559	22310	64256	06504	15730	03140	81656				559	97031	51	ro	pro	
Wittering	462	81720	75026	97808	854//	05704	88616			462	12011	84036	05303	15601	01143	81640				462	97021	50	ro _r do _r o	+	
Watnall	354	81914	62582	95908	853//	06502	83709	84711	88614	354	02210	60026	04203	00900	01233				354	92021	53	ir _r o-ro _r o _r	+		
Shawbury	414	82619	66606	95806	854//	04321	81712	83618	88630	414	22210	83026	02703	25600	01119	82645				414	93021	51	ro _r o _r do _r o _r	+	
Finningley	360	81716	70036	95308	854//	05704	88617			360	02215	80016	03003	00900	01243				360	91021	51	ro _r	+		
Kilnsea	396	81826	66026	97807	4567/	04503	84635	88460		396	12320	66016	02905	10970	02258	81360				396	97031		ir _r o	ir _r o	
Leeming	257	81514	59206	93607	854//	06604	88615			257	52205	82256	00803	12431	01243	81810	83358	85070		257	01032	50	ro _r o _r do _r o	ir _r o _r pro	
Tynemouth	262	81917	61022	93108	856//	05110	88630			262	62011	68026	98404	6093/	02237	86358				262	02031	01	rr	rr	
Carlisle	222	82411	58636	93305	853//	05329	82708	85713	88620	222	21909	80018	97903	12501	01220	81822				222	04024	51	do _r o _r do _r o _r rrro	pro _r ph _r ph _r o	
Valley	302	82512	66216	96606	854//	02338	84614	88626		302	32320	82031	00407	32500	50217	83826				302	06051	03	rr	pro	
Ringway	334	81815	65586	94008	854//	06303	86713	88618		334	01913	75016	02703	00900	01128				334	05021	01	ro _r do _r o _r rrr	do _r o		
Squires Gate	318	83020	58656	94905	853//	04324	83707	85619	88624	318	02216	75016	00905	00900	01127				318	08031	50	do _r o _r RRro	+		
Ronaldsway	204	82406	80215	94805	854//	02226	81712	88635		204	22119	84031	98406	28600	51118	82837				204	02051	01	ir _r ro	+	
Mull of Galloway	131	82512	82026	93005	3357/	02220	83925	88360		131	42435	82038	96305	15670	02212	81635	84360				131	93041			
Eskdalemuir	162	72809	50806	92904	783//	02228	82706	84819	85633	162	12014	75018	97001	12400	51217	81819				162	04001	51	do _r o _r do _r Pro _r o _r rs	pro _r so	
Prestwick	135	82006	75256	92405	855//	02119	81628	88640		135	32113	75031	95303	38500	00215	81822	83645				135	01021	00	rrro _r o _r Pro	+
Abbotsinch	140	71710	65256	92105	784//	03219	81818	87640		140	12010	80021	94804	18500	00217	81822				140	01031	01	ro _r o _r ir _r o _r pro	pro	
Leuchars	171	52512	80016	90805	35502	03227	81																		