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Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
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I. HISTORY

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

2. FORM OF PRESENTATION

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRT _x T _x E RRT _n T _n E	sss T _g T _g		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note.</i> —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 <i>t_r</i> .	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 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 Td Td 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). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 D—Ships									
99L _a L _a L _a	QcL _o 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 _r	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w		
99 = Indicator group. L _a L _a L _a = Latitude in tenths of a degree.	Qc = 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.

Table 1.—Code for Cloud Amount (N, Nh, Na) (Code 2700)

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 (Code 0877)

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

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

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

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 Weather Map. An introduction to weather forecasting" (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

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

First Code Figure	0	1	2	Second Code Figure					7	8	9
				3	4	5	6				
				Km							
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	
				METRES							
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.	

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	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.		
	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.	moderate at time of observation.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.		
	05	Haze			35				75	Continuous fall of snow flakes.		
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation.			36	Slight or moderate drifting snow.	generally low.		76	Ice prisms (with or without fog).	heavy at time of observation.	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37	Heavy drifting snow.			77	Snow grains (with or without fog).		
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38	Slight or moderate blowing snow.			generally high.	78		Isolated starlike snow crystals (with or without fog).
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39	Heavy blowing snow.	79			Ice pellets type (a).		
	10	Mist.			40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.
	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			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			86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.				47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.				48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89								
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	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.				
	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.							
30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Characteristic change of the state of the sky during the past hour.	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.	slight moderate or heavy.			
	31			Slight or moderate duststorm or sandstorm.	81		Rain shower(s), moderate or heavy.					
	32			has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	82		Rain shower(s), violent.					
	33			has decreased during preceding hour.	83		Shower(s) of rain and snow, slight.					
	34			Severe duststorm or sandstorm.	84		Shower(s) of rain and snow, moderate or heavy.					
	35			no appreciable change during preceding hour. has begun or has increased during preceding hour.	85		Snow shower(s), slight.					
	36			Slight or moderate drifting snow.	86		Snow shower(s), moderate or heavy.					
	37			Heavy drifting snow.	87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.					
	38			Slight or moderate blowing snow.	88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
	39			Heavy blowing snow.	89							
40-49 Fog or ice fog at time of observation.	40	Characteristic change of the state of the sky during the past hour.	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.			
	41			Fog or ice fog in patches.	92		Moderate or heavy rain at time of observation.					
	42			Fog or ice fog, sky discernible.	93		Slight snow, rain and snow mixed, or hail* at time of observation.					
	43			Fog or ice fog, sky not discernible.	94		Moderate or heavy snow, rain and snow mixed or hail* at time of observation.					
	44			Fog or ice fog, sky	95		Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.					
	45			Fog or ice fog, sky not discernible.	96		Thunderstorm, slight or moderate, with hail* at time of observation.					
	46			Fog or ice fog, sky	97		Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.					
	47			Fog or ice fog, sky not discernible.	98		Thunderstorm combined with duststorm or sandstorm at time of observation.					
	48			Fog, depositing rime, sky discernible.	99		Thunderstorm, heavy, with hail* at time of observation.					
	49			Fog, depositing rime, sky not discernible.								
50-59 Drizzle at time of observation.	50	Characteristic change of the state of the sky during the past hour.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.			
	51			Drizzle, not freezing, continuous.	81		Rain shower(s), moderate or heavy.					
	52			Drizzle, not freezing, intermittent.	82		Rain shower(s), violent.					
	53			Drizzle, not freezing, continuous.	83		Shower(s) of rain and snow, slight.					
	54			Drizzle, not freezing, intermittent.	84		Shower(s) of rain and snow, moderate or heavy.					
	55			Drizzle, not freezing, continuous.	85		Snow shower(s), slight.					
	56			Drizzle, freezing, slight.	86		Snow shower(s), moderate or heavy.					
	57			Drizzle, freezing, moderate or heavy (dense).	87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.					
	58			Drizzle and rain, slight.	88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
	59			Drizzle and rain, moderate or heavy.	89							
60-69 Rain at time of observation.	60	Characteristic change of the state of the sky during the past hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	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.			
	61			Rain, not freezing, continuous.	92		Moderate or heavy rain at time of observation.					
	62			Rain, not freezing, intermittent.	93		Slight snow, rain and snow mixed, or hail* at time of observation.					
	63			Rain, not freezing, continuous.	94		Moderate or heavy snow, rain and snow mixed or hail* at time of observation.					
	64			Rain, not freezing, intermittent.	95		Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.					
	65			Rain, not freezing, continuous.	96		Thunderstorm, slight or moderate, with hail* at time of observation.					
	66			Rain, freezing, slight.	97		Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.					
	67			Rain, freezing, moderate or heavy.	98		Thunderstorm combined with duststorm or sandstorm at time of observation.					
	68			Rain or drizzle, and snow, slight.	99		Thunderstorm, heavy, with hail* at time of observation.					
	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.

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

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

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

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

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

Note 1.—If there is no cloud at all code figure 9 is reported.
Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.
Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h₁h₂) (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 90–99*	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		Code figures 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	

COLD THE FIRST WEEK OVER ENGLAND AND WALES, THEN UNSETTLED

A blocking upper ridge centred 15°W maintained an anticyclonic type over much of the British Isles from 1st-10th. Between 1st and 6th a strong ridge extended from an anticyclone over west Siberia southwestwards over the U.K. towards the Azores, interrupted on 1st and 5th by the southeastward passage of minor frontal troughs. From 7th-10th the main anticyclonic cell transferred west of Ireland, accompanied by a general fall in pressure over Scandinavia, and a strong northerly flow was established over the North Sea. On 10th a strong southwesterly flow on the Atlantic propagated eastwards, carrying weak fronts across the country between 11th and 13th, and established a high pressure belt south of 50°N from the Atlantic to central Europe. A broad low complex became slow-moving over the British Isles from 14th-16th, later filling, as a small vigorous depression in mid-Atlantic on 17th moved east to the Southwest Approaches, deepening rapidly. From 18th-20th this low drifted very slowly eastwards over southern England, filling gradually, as a strong ridge built northwards from the Azores to Greenland. A strong north-easterly airstream between the two systems had extended to all parts by 21st, followed by a narrow ridge on 22nd. A renewed westerly flow was established across the British Isles from 23rd-25th, veering northwesterly on 26th. A weak ridge west of Ireland slipped southeastwards over the country on 27th followed by a south-westerly airstream on 28th. A slow-moving cold front over Ireland became quasi-stationary over the Irish Sea on 29th, as a block developed over western Europe, with an anticyclone building over southern Scandinavia and a low complex forming over Spain and the Mediterranean. An easterly flow extended to most parts of the country on 30th.

An area of rain, preceded by snow moved eastwards across the British Isles on the 1st. From the 2nd to the 7th rain and drizzle, and occasional snow, affected northern and western areas while central and southeastern districts of England had snow showers. Snow depths of up to 5ins were reported from places in Kent. Temperatures in the north and west were near normal but elsewhere it was cold with

frost at night. On the 6th a large part of southeast England had day temperatures near to or below freezing, the maximum at Fairlight (Hastings) was -20(28F) and at London Weather Centre it was the coldest March day since records began in 1940. Overnight 6/7 the temperature fell to -9C(16F) at East Hoathly near Lewes and it was the coldest March night at Thorney Island since records started. There were showers or longer periods of rain from the 8th to the 13th, mostly over Scotland, Northern Ireland and northern England. Temperatures generally were near normal though there was frost at night. More general rain over northern and western areas on the 14th moved slowly eastwards over the Midlands and southern England on the 15th turning to snow for a time in places. Showers on the 16th were mostly over western districts and on the 17th rain reached the southwest during the morning and spread northeastwards. On the 18th, apart from north Scotland, rain affected the whole country and was occasionally heavy. In the 24hrs ended 6 p.m. Gatwick recorded 1.18ins. It was unsettled from the 19th to the 21st with periods of rain or showers and heavy snowfalls were reported in the Scottish Border Counties and the Isle of Man. Thunder occurred over the Midlands on the 20th. In the 24hrs ending 6 p.m. on the 19th Dyce measured 1.50ins of rain and Douglas (I.O.M.) 1.54ins on the 20th. The 22nd was mainly dry but during the 23rd and 24th troughs brought rain and drizzle to all districts. Later on the 24th, over Scotland, this was followed by showery weather with hail and thunder in places and with snow over the mountains, the showers extended to the rest of the British Isles on the 25th. Showers continued on the 26th but mostly died out on the 27th. Occasional rain and drizzle over the country during the 28th and 29th became mostly confined to Scotland on the 30th and 31st.

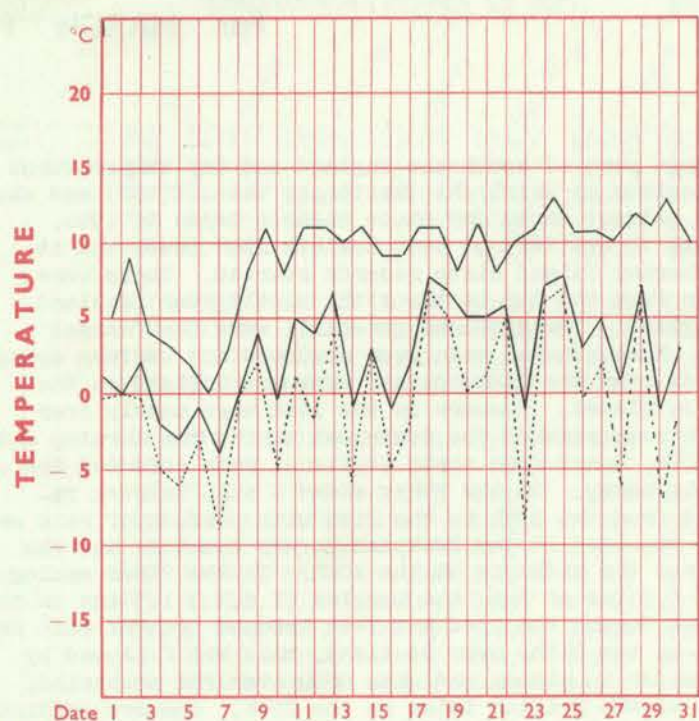
Apart from Scotland, mean temperatures for the month were below average and over all areas sunshine amounts were also below average. Parts of Scotland had less than the normal amount of rainfall but elsewhere amounts were above average.

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 °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Highest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month									
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year				Lowest mm.	Year		
Kew Thorney Island Gorleston Cardington	08.9 08.9 07.3 08.6	-1.2 -1.4 -0.8 -1.8	02.4 02.2 02.9 01.4	-0.1 -0.5 -0.1 0.0	13.2 12.9 13.3 12.8	(a) 30 25 30	-03.9 -06.9 -02.0 -06.3	07 07 07 (b)	16 16 16 18	09 08 04 12	06 04 04 03	09.6 09.9 09.2 09.8	10 10 22 22	109 125 101 094	096 094 081 078	1880 1958 1908 1954	183 179 186 178	1907 1961 1933 1967	057 073 049 052	1888 1964 1964 1964	19 20 11 15	13 19 07 13	14 14 17 14	042 062 037 046	116 141 109 139	1866 1941 1915 1953	118 162 107 066	1947 1947 1947 1964	.7 03 03 02	1929 1961 1929 1961	00 00 00 00	06 06 07 06	00 00 00 00		
Boscombe Down Ross-on-Wye Rhoose Mount Batten	08.3 08.6 08.3 08.9	-1.6 -1.5 -1.3 -1.2	01.3 02.7 02.6 03.6	-0.7 0.0 -0.5 -1.0	12.4 12.7 12.9 12.3	30 30 29 30	-06.5 -06.2 -05.9 -03.8	07 07 07 05	19 14 10 14	09 05 05 05	07 05 06 06	10.3 09.1 09.1 09.1	10 22 07 07	112 095 102 128	089 081 085 096	1933 1915 1955 1921	185 188 172 209	1948 1929 1955 1929	070 061 080 081	1964 1964 1964 1947	19 19 17 20	26 19 21 28	17 14 14 17	064 066 069 076	142 135 128 111	1931 1859 1955 1949	141 177 096 178	1947 1947 1963 1964	02 .5 13 03	1961 1938 1961 1961	00 00 00 00	08 04 03 02	00 01 00 00		
Elmdon Valley Ringway Watnall	08.1 08.5 07.9 07.9	-1.3 -1.0 -1.7 -1.4	02.0 03.5 02.6 02.2	+0.3 -0.5 +0.4 +0.4	13.1 11.3 12.6 12.0	24 31 29 24	-05.9 -02.7 -02.3 -03.3	04 04 (c) 05	14 11 07 16	08 04 06 08	07 13 06 08	08.3 09.2 09.6 09.6	22 04 22 22	086 092 070 074	080 072 071 073	1928 1913 1946 1948	161 219 169 155	1961 1929 1948 1948	046 052 063 048	1942 1936 1964 1964	16 14 16 13	15 25 13 17	17 01 01 17	050 092 046 056	116 174 102 127	1933 1946 1929 1946	146 144 124 143	1947 1947 1947 1947	05 14 03 06	(a) 1961 1931 1961	00 01 01 02	07 01 05 08	00 00 00 00		
Finningley Tynemouth Eskdalemuir Abbotsinch	09.0 07.4 06.6 09.3	-0.8 -0.7 -0.8 +0.3	02.7 03.4 00.0 01.9	+0.8 +0.1 +0.2 -0.4	13.0 12.0 10.0 12.5	24 28 24 05	-02.8 -00.8 -07.5 -03.2	04 10 04 (d)	13 09 19 16	08 03 16 08	06 09 13 08	10.4 09.0 08.7 08.4	22 27 (a) 15	078 083 073 083	074 083 077 091	1958 1937 1910 1921	160 166 185 141	1967 1967 1929 1970	053 030 044 039	1964 1964 1936 1936	15 07 10 12	10 16 23 07	17 13 19 01	040 067 112 033	114 172 111 052	1958 1864 1910 1921	082 126 226 143	1964 1909 1963 1921	09 .7 17 17	1961 1953 1944 1969	01 00 00 00	07 05 11 05	00 00 00 02		
Leuchars Dyce Stornoway Aldergrove	08.9 08.0 08.4 08.8	+0.4 +0.3 +0.2 -0.4	01.5 01.6 02.5 02.0	-0.6 +0.4 -0.6 -0.7	14.3 14.4 10.9 12.6	24 24 (e) 24	-03.2 -04.8 -03.0 -03.0	04 17 (f) (g)	18 19 11 19	11 11 08 08	05 05 10 05	09.6 09.3 10.5 09.6	16 17 21 21	102 089 106 081	088 082 098 078	1922 1925 1881 1927	187 173 172 181	1929 1933 1911 1929	049 030 055 069	1964 1964 1938 1964	21 11 09 16	10 27 14 09	01 19 27 01	027 089 093 039	066 166 160 069	1922 1946 1943 1927	103 127 202 122	1958 1958 1967 1940	10 07 19 09	1944 1953 1969 1953	00 00 00 00	07 08 02 01	00 00 00 02		
(a) 24,30 (e) 24,29											(b) 05,07 (f) 16,17					(c) 04,07 (g) 15,16					(d) 15,22					(a) 02,21					(a) 1944, 1961				

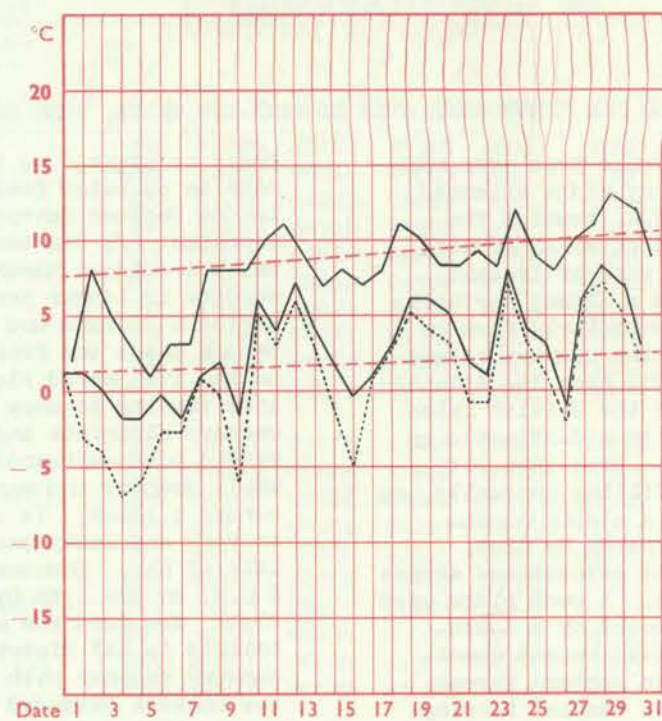
Correction to MONTHLY SUMMARY No.181 January 1971
STORNOWAY: Sunshine, Maximum duration 03.7

Corrections to MONTHLY SUMMARY No.182 February 1971
VALLEY: Days of no rain - 17 PLEHNINGLEY: Highest max date 07
Days with snow 06
ABBOTSINCH: Days with fog 00

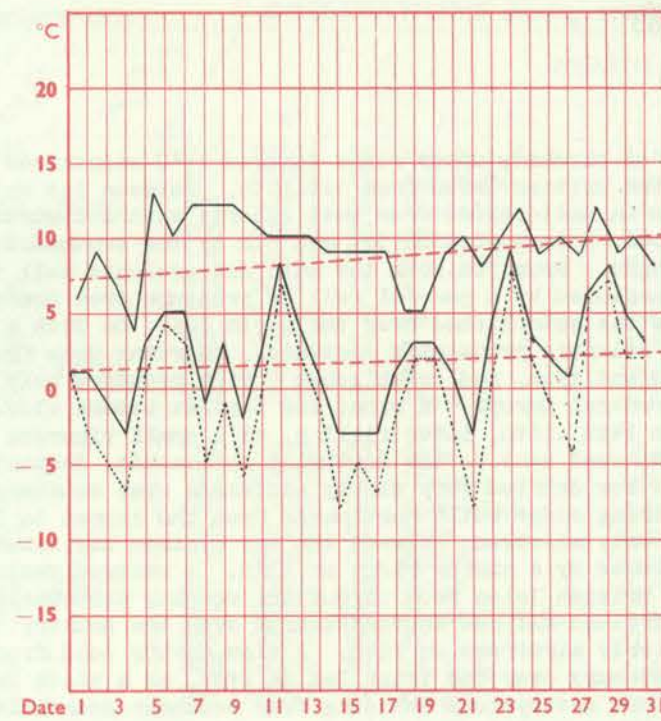
LONDON (Kew)



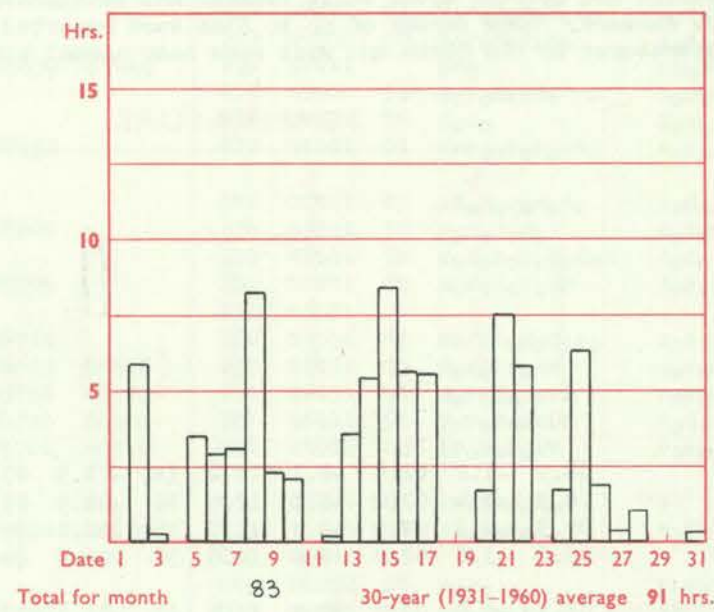
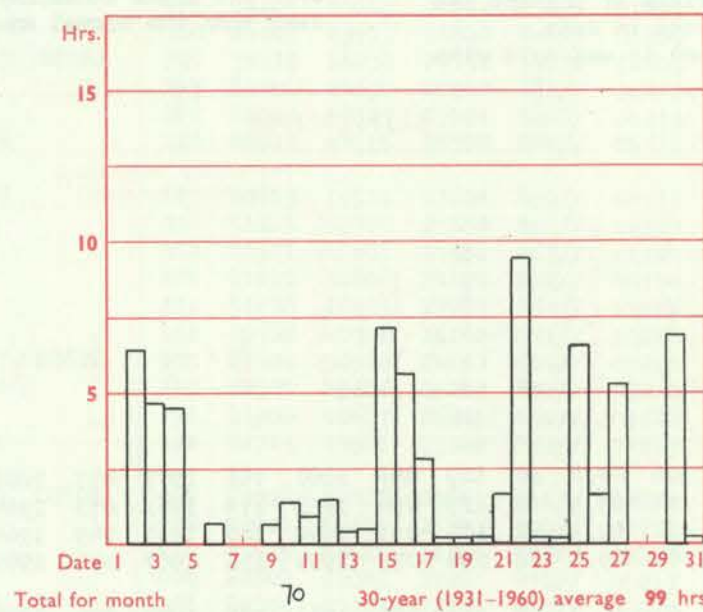
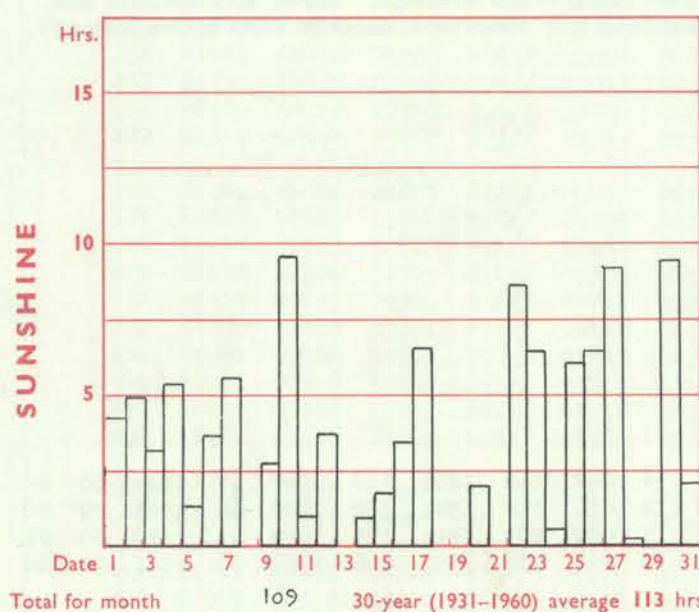
MANCHESTER (Ringway)



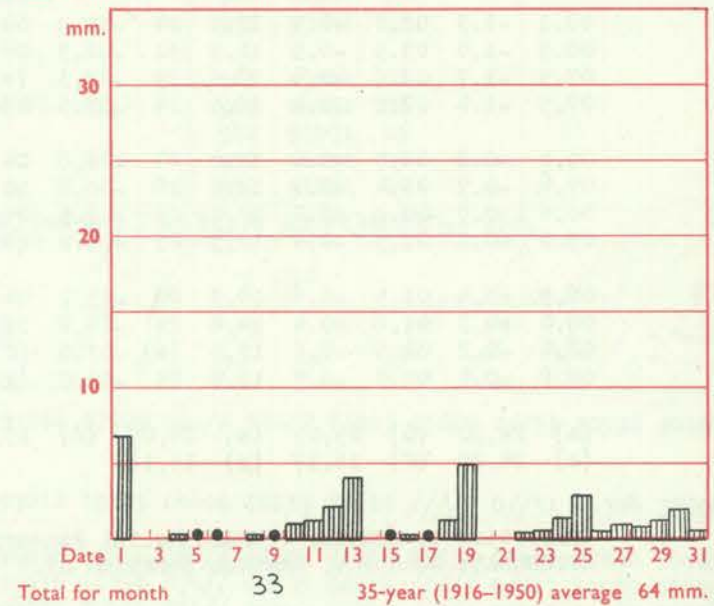
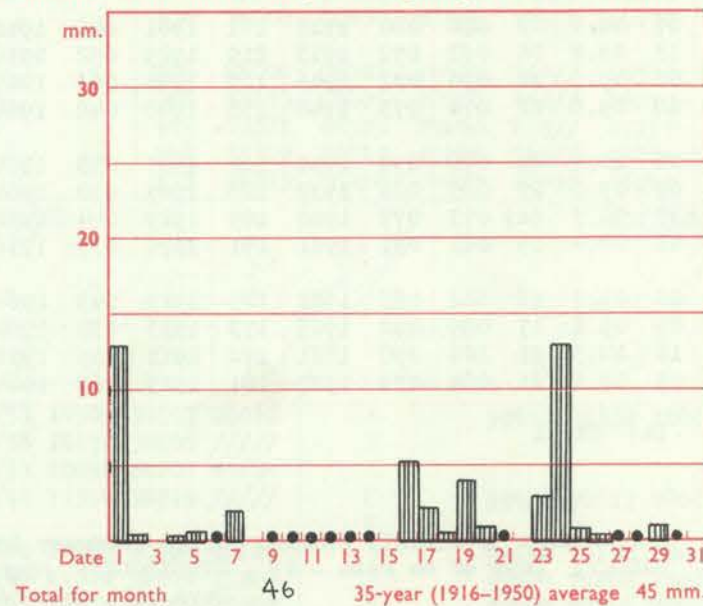
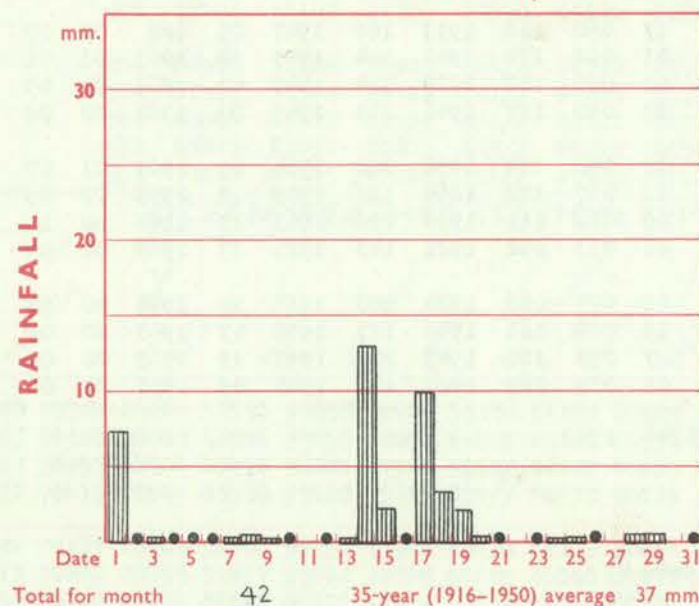
GLASGOW (Abbotsinch)



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



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



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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39911

Date of Issue Monday 1 March 1971

Code FM II.D		OBSERVATIONS at 12h.								28 February 1971		OBSERVATIONS at 18h.								28 February 1971		OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _{CH} C _M 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 _{CH} C _M C _H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	ART	T _x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	71008	56228	29103	784//	51211	83815	87640		746	70000	58052	31102	6853//	53309	81820	85632	87359	746	97031	000		S ₀ S ₀ 1S ₀	+			
Hurn	862	81207	58717	29203	885//	52213	83820	88635		862	71002	57012	31003	2557//	52310	82625	83359	86362	862	97041	001		S ₀ 1S ₀ S ₀	+			
Thorney Island	871	81108	67031	29603	4152//	52211	84824	88460		871	61005	60052	31402	55508	52313	83628	84650		871	00041	017		+	+			
Manston	797	70906	57027	30101	783//	53112	81709	85818	87645	797	70605	57052	31501	754//	52307	82714	87635		797	02025			S ₀ S ₀ fssfS ₀ S ₀ f	+			
Gatwick	776	70707	65032	29903	785//	53112	83827	86632		776	70806	59031	31802	756//	52312	87632			776	00041	035		+	+			
Kew	775	60307	59052	29603	22502	54208	82824	85072		775	70905	56052	31702	755//	53313	83622	87630		775	00041	012		+	+			
Heathrow	772	71502	62222	29503	3857//	52110	81826	83645	87364	772	71806	45052	31503	785//	51314	81825	87635		772	97050	005		S ₀	+			
Honington	586	61108	66037	30303	62500	55112	86820		586	40703	61011	31450	38601	54205	83830			586	92043			S ₀ S ₀	+				
Wattisham	590	60908	66037	30302	62500	54112	86820		590	20602	58011	31500	25600	50206	82635			590	95033	016		S ₀ S ₀	+				
Gorleston	497	20806	62011	30103	25600	52212	82630		497	60408	61032	31302	685//	53106	83820	85630		497	00040	059		+	+				
Aberporth	502	81717	28205	26603	854//	03216	85712	88618		502	81720	17515	29002	873//	02311	86706	88710		502	92041	000		id ₀ d ₀	d ₀ d ₀			
Ross-on-Wye	627	81802	43687	29202	8032//	01217	88506		627	80902	48057	31102	864//	51107	88710			627	01031	000		r ₀ S ₀ r ₀ S ₀	+				
Filton	628	81306	40707	29002	754//	51117	81710	83615	87628	628	80902	56057	31103	855//	51307	82620	88640		628	97031	000		sh ₀ S ₀ d ₀ S ₀ 1S ₀	+			
Rhoose	715	81213	57217	28503	854//	51215	83712	88618		715	81106	57032	30703	854//	50209	83710	88622		715	94031	000		r ₀ S ₀ r ₀ S ₀ r ₀	+			
Chivenor	707	81214	59026	27904	854//	01217	84616	88630		707	81107	66216	30404	854//	01313	82615	88628		707	97051	000		1r ₀	r ₀			
Mount Batten	827	81207	58056	27905	854//	02218	81712	88635		827	81107	59052	30404	854//	01213	84714	88630		827	97051	000		1r ₀	+			
St. Mawgan	817	71215	59035	26906	755//	02319	87620		817	81514	58052	29505	855//	01215	84623	88650		817	00061	005	+	+	+				
Scilly	804	81110	56024	25708	862//	08217	88705		804	81415	59022	28907	3637//	02216	83708	86358	88460		804	00091	000	+	+	+			
Culdrose	809	81108	50105	26506	863//	04317	84706	88709		809	71105	60052	29505	4551//	08315	84622	87458		809	97071	001		id ₀ d ₀ if	+			
Guernsey	894	70914	63032	27302	756//	54115	87645		894	60610	60031	29802	58502	53215	81820	85640	85075		894	00011	022	+	+	+			
Elmdon	534	81505	30717	30001	853//	51217	82708	88620		534	70000	40047	31901	756//	50307	87645			534	92011	000		S ₀ S ₀ shS ₀	S ₀ S ₀			
Gardington	559	80502	61037	30103	854//	51110	84713	88630		559	61202	58057	31901	6563//	51310	83630	84635		559	97041	009		1S ₀	S ₀			
Wittering	462	61007	62017	30402	684//	51109	84815	83640		462	70602	66022	32002	785//	52210	86827	87645		462	97041	011		ffS ₀ S ₀	+			
Watnall	354	81104	14717	30700	872//	00215	88703		354	80000	17027	32301	853//	00306	84708	88615		354	01016	000		shoS ₀ S ₀ f	+				
Shawbury	414	81707	32687	28702	873//	01217	83706	88712		414	81605	50507	31202	854//	51310	88618		414	91021	000		d ₀ d ₀ r ₀ S ₀ r ₀ S ₀	1r ₀ S ₀ 1r ₀ id ₀				
Finningley	360	81607	56107	30802	4567//	01213	84640	86359	88462	360	80000	48838	32202	884//	00307	82818	88625		360	92031	002		S ₀ S ₀	pr ₀ S ₀			
Kilnsea	396	41612	63028	30904	32570	53216	83825		396	41406	66031	32302	32570	52302	83825			396	97040	066		+	ph ₀				
Leeming	257	81603	40047	30802	853//	01113	82707	88650		257	81602	28046	32202	884//	01304	83817	88640		257	97031	000		1S ₀ d ₀ r ₀	+			
Tynemouth	262	81818	66027	30503	855//	00211	88625		262	61412	74021	31903	30948	52307	83360	85275		262	91041	028		ph	+				
Carlisle	222	71408	64017	29403	784//	01112	81715	87645		222	71109	56022	31202	15532	51212	81620	86070		222	97041	003		S ₀ S ₀ r ₀	+			
Valley	302	80802	40015	26007	861//	06216	82702	88704		302	81815	40505	28805	871//	05210	85702	88704		302	93071	000		d ₀ d ₀ id ₀	1d ₀ d ₀ d ₀			
Ringway	334	81406	40227	29402	853//	00216	86709	88640		334	81308	58027	31602	855//	52310	88624		334	97021	000		r ₀ S ₀ d ₀ r ₀ S ₀ S ₀	S ₀				
Squires Gate	318	81214	30616	28703	853//	02112	86708	88615		318	81211	30046	30502	853//	01210	85709	88615		318	97031	000		d ₀ r ₀ r ₀ r ₀	+			
Ronaldsday	204	80811	58026	28004	862//	03215	81705	86708	88710	204	81012	28042	30004	863//	03310	83708	88711		204	97051	000		r ₀	+			
Mull of Galloway	131	81413	66025	27604	8092//	03224	88460		131	81812	58022	28905	856//	00206	88635			131	03031								
Eskdalemuir	162	80000	58227	29801	854//	51218	84710	88622		162	81505	56032	31301	853//	50309	87708	88625		162	91016	000		S ₀ S ₀ 1S ₀	+			
Prestwick	135	81503	59055	28504	854//	02217	81711	83618	88621	135	81505	60052	30104	854//	01208	81615	85635	88645	135	00051	000		+	+			
Abbotsinch	140	80508	30046	29103	853//	02119	81708	87616	88640	140	70507	40042	30403	754//	01306	82715	85622	87650	140	00041	000		+	+			
Leuchars	171	81509	68027	30303	4547//	01214	81712	84640	88459	171	71708	62032	31103	785//	00206	81823	85630	87650	171	00051	002		+	+			
Dyce	091	81616	57586	30802	854//	51117	83716	86620	88624	091	71812	60046	31203	755//	52400	85626	87640		091	91031	000		r ₀ r ₀ d ₀ r ₀ d ₀ r ₀	+			
Lerwick	005	81720	62028	31003	884//	52114	84818	87640		005	71817	66028	31403	784//	55802	81818	87630		005	97041	001		ph ₀ pr ₀	ph ₀			
Wick	075	81920	62026	28603	854//	00216	85615	88630		075	82019	62602	28904	5557//	01103	82620	84635	88459	075	97041	000		+	1r ₀			
Sule Skerry	010	81519	58606	26005	874//	05216	88710		010	81513	66026	27506	855//	05207	88620			010	93070								
Cape Wrath	049	82302	81026	25807	855//	02220	88625		049	82305	66022	26106	5657//	05201	85720	88360		049	01081	001		+	+				
Stornoway	026	61707	80031	25709	685//	08213	83820	86630		026	81914	57058	26407	854//	06400	84712	88620		026	97101	018		pr ₀	id ₀			
Benbecula	022	71404	62031	25908	783//	07207	81706	87625		022	81712	40505	26506	862//	05500	87705	88708		022	97091	003		1d ₀	id ₀			
Tiree	100	81419	58105	26106	863//	06216	86706	88712		100	81624	56206	27006	853//	04303	86708	88620		100	97071	000		d ₀ d ₀	1r ₀ id ₀			
Aldergrove	917	81410	25105	26706	862//	05218	88703		917	81410	40102	28705	862//	03308	84705	88707		917	00072	000		+	+				
Malin	980	83501	70025	25909	864//	08214	84710	88640		980	81620	62606	26407	5547//	05105	81714	85640	88460	980	9709	000						
Belmullet	976	71802	83021	26109	6847//	07110	81715	85640	87459	976	82010	84606	25908	3542//	06002	81716	83642	88459	976	9710	000						
Birr	965	70000	62025	26309	764//	07205	86718	85637		965	80000	74022	27310	5857//	06306	81820	85640	88462	965	9711	000						
Dublin	969	80803	17284	26208	860//	08314	85701	88702		969	80904	08424	27707	860//	07307	88701			969	9709	000						
Shannon	962	71302	80025	26510	754/2																						

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	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwWw	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	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwWw	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		99616	70334	28124	71920	95858	98000	794//	61205	83710	87915	0//53	10516	30504	22011		A		99618	70332	28184	62118	97158	98350	49463	11601	82912	83816	0//54	10506	30504	24908
B		99565	70510	28123	62418	98028	09152	41501	00808	84825	////	0//58	10248	30604	////		B		99564	70506	28183	82022	96852	06351	52407	00814	85818	882//	0//53	10226	30504	25704
C		99527	70355	28124	62818	98028	16002	65500	00240	86620	////	0//56	10657	30604	////		C		99528	70351	28184	42613	93028	20203	45500	00319	84625	////	0//52	10634	30302	30502
D		99433	70416	28124	73628	98025	23906	54500	00222	85620	////	0//03	11406	30806	////		D		99432	70417	28184	73523	98022	25006	75400	00306	87615	////	0//02	11409	30605	////
E																	E															
I		99590	70191	28124	81537	96636	08906	6722/	00744	86704	88520	05406	10864	30708	10705		I		99591	70191	28184	82136	96016	00209	7532/	51518	84706	86614	00107	10850	30814	16808
J		99526	70202	28124	71832	96036	15711	764//	31305	86710	87640	0//11	11082	30810	////		J		99523	70199	28184	82028	96512	17111	863//	31309	88708	////	0//11	11112	31010	////
K		99449	70154	28124	33406	98021	30111	12501	00115	81820	////	05009	11198	30201	29004		K		99450	70153	28184	33306	98021	29411	23541	00400	82820	81920	05109	11228	30201	30005
M		99662	10021	28124	61926	98152	33505	69400	00207	83916	////	05200	10653	30607	////		M		99663	10022	28184	51925	98032	34804	50650	00306	85345	////	05400	10678	30607	////

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

This is a polar stereographic map of the Arctic region, showing isobars, isotherms, and weather symbols for February 28, 1971. The map includes major cities, geographical features, and a scale bar at the bottom left.

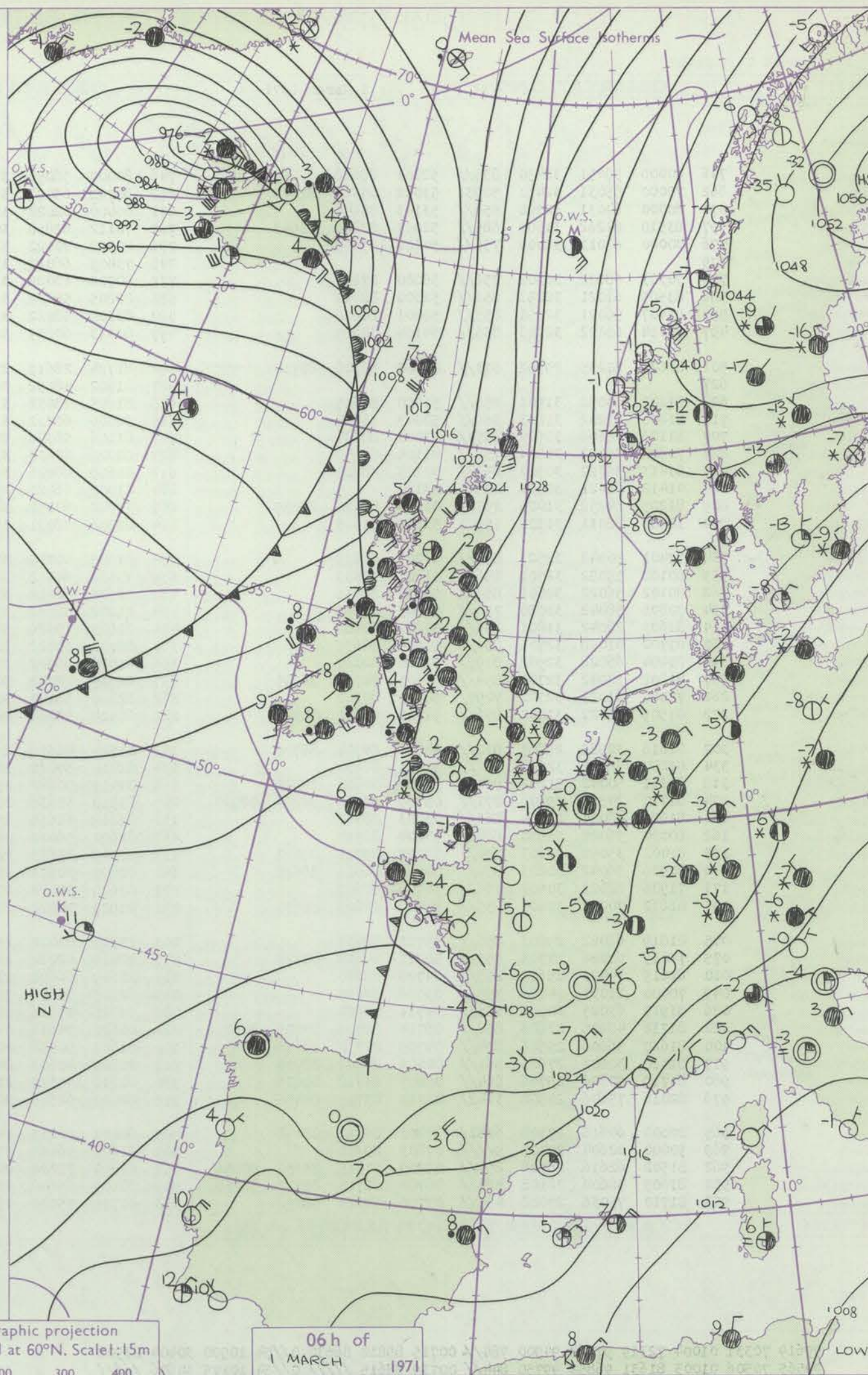
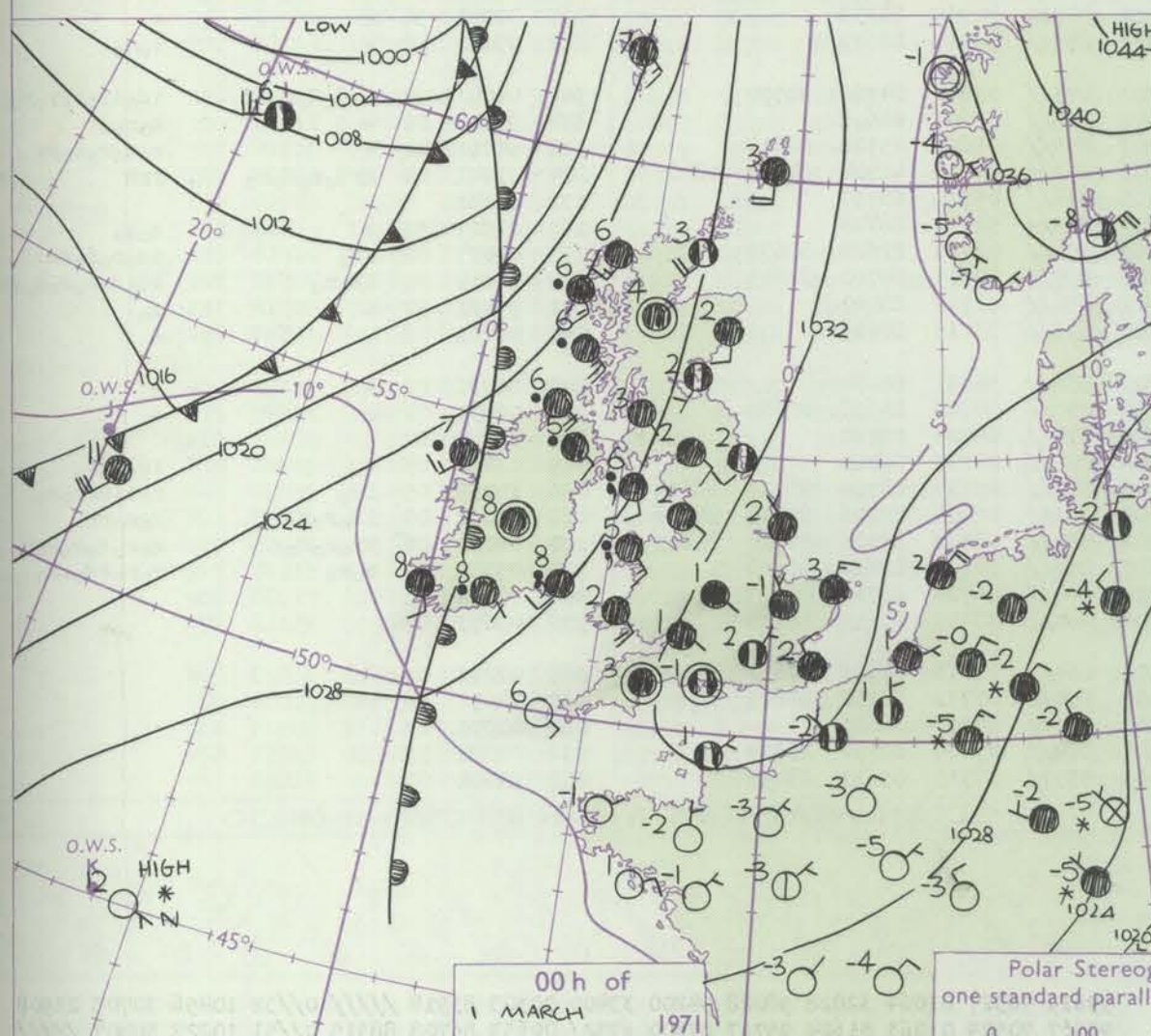
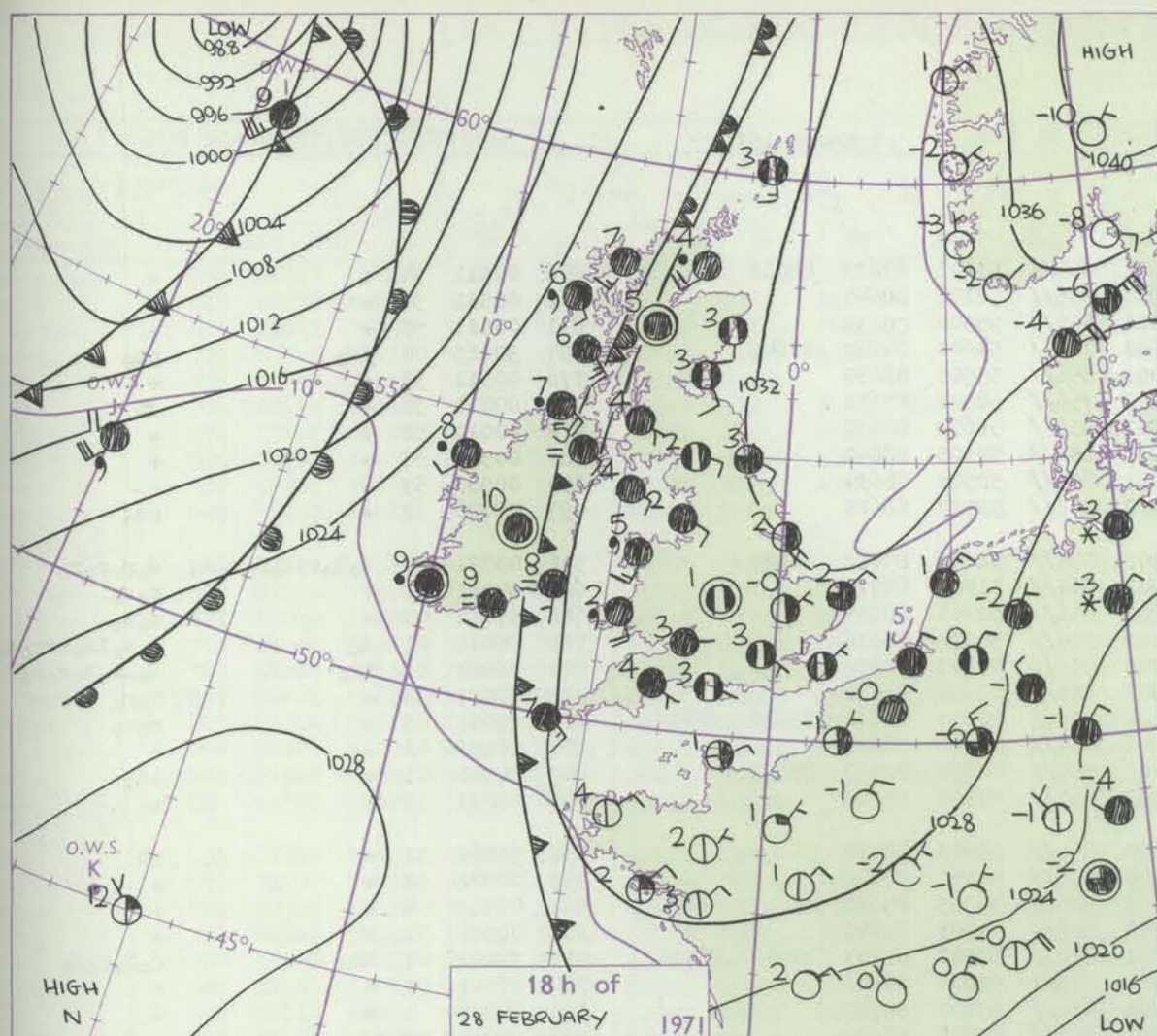
Map Details:

- Projection:** Polar Stereographic projection, Scale 1:30,000,000 at Latitude 60°N.
- Date:** 28 FEBRUARY 1971
- Scale:** NAUTICAL MILES (0 to 1500)
- Isobars:** Contour lines representing pressure, with values ranging from 1004 to 1028.
- Isotherms:** Contour lines representing temperature, with values ranging from -30 to 20.
- Weather Symbols:** Various symbols indicating weather conditions, including clouds, precipitation, and wind direction/speed.
- Geographical Features:** Major cities (e.g., London, Moscow, New York, Tokyo), islands, and bodies of water are labeled.

12 h of
28 FEBRUARY 1971

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

NAUTICAL MILES.



GENERAL SYNOPTIC DEVELOPMENT

The intense anticyclone with its associated ridge of high pressure to the southern North Sea is likely to persist, maintaining the cold easterly airstream, unstable in its lower layers, over east and southeast England. A weak occluded front across the Faeroes to west France has weakened and has now been omitted from the analysis. A deepening secondary depression moving northeast over the central North Atlantic has become a very intense low off southwest Iceland, moving north

during the next 24 hours. The associated warm front has moved into western districts of the British Isles, and is expected to occlude and move slowly east in the north but becoming almost stationary in the south. Minor wave developments are likely to move south along it with perhaps a small secondary forming at the point of occlusion over southern England tomorrow.

Issued at midday Monday 1 March 1971

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

Code FM II.D		OBSERVATIONS at 00h.										1 March 1971										OBSERVATIONS at 06h.										1 March 1971										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	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	80000	58051	32450	855//	52001	88628				746	80000	56052	31951	855//	51101	83623	88632			746	00511	54	+								+																			
Hurn	862	70000	65031	32451	50931	53002	85362	87075			862	80702	65022	31900	856//	52301	88640				862	00531	56	+								+																			
Thorney Island	871	80000	64031	32700	856//	53103	88640				871	80000	62022	32101	856//	55500	88636				871	00511	55	+								+																			
Manston	797	83510	64262	31502	885//	52001	82826	88643			797	70112	62858	30502	785//	54604	84827	87645			797	97015	00	ps _o							ps _o																				
Gatwick	776	70000	60011	32400	756//	54000	87630				776	80302	70022	32001	856//	55501	88630				776	00511	53	+								+																			
Kew	775										775	73405	66022	31802	756//	58500	87632				775	00011	50	+								JP																			
Heathrow	772	70303	68022	32302	756//	55000	87630				772	80704	63022	31902	856//	56602	88630				772	00010	52	+								+																			
Honington	586	83505	61021	32251	856//	52000	88640				586	83205	59022	31351	856//	52505	88640				586	00533	57	+								+																			
Wattisham	590	83407	56021	32351	855//	52001	88628				590	83308	58022	31451	856//	52504	88634				590	00533	59	+								+																			
Gorleston	497	83614	60022	32303	855//	54104	88625				497	80313	60857	30202	855//	52710	88625				497	97020	52	+								ps _o																			
Aberporth	502	81621	20235	29502	873//	02802	86708	88714			502	81724	28617	27902	854//	02606	85712	88625			502	03021	01	d _o d _o r _s d _o r _o r _o s _o							d _o r _o r _o r _o																				
Ross-on-Wye	627										627	81502	48052	30902	864//	51707	88710				627	97011	01	+								r _o s _o																			
Filton	628	81202	40052	31901	856//	51000	88645				628	81605	28052	31202	856//	52604	88635				628	97011	00	+								s _o s _o																			
Rhoose	715	81406	63202	31803	856//	52003	88638				715	81506	60232	31002	854//	50602	88616				715	95011	01	d _o								r _o s _o i _r o _r s _o r _o s _o																			
Chivenor	707	81106	58606	31604	855//	50002	88624				707	81106	56506	30703	856//	00803	88630				707	01021	01	ir _o								d _o -r _o s _o r _o r _o																			
Mount Batten	827	70904	59052	31804	756//	01104	87640				827	82006	62616	30904	856//	01602	88630				827	92031	53	+								r _o r _o																			
St. Mawgan	817	81413	59022	30904	855//	00103	88622				817	81608	48606	30204	7557//	02501	84622	85632	88459		817	91031	03	+								r _o r _o																			
Scilly	804	01412	61021	30506	00900	03104					804	81909	61021	29206	854//	03710	88614				804	00051	03	+								+																			
Culdrose	809	81205	64052	31005	2552//	01103	82620	88459			809	71702	60052	30405	754//	02601	82710	87635			809	97040	01	+								id _o																			
Guernsey	894	10907	62011	31701	15500	53209	81625				894	81506	58031	31902	855//	52304	87625				894	00011	54	+								+																			
Elmdon	534	81401	20042	32501	856//	51701	88639				534	81605	40042	31400	856//	51603	88632				534	97001	51	+								sh																			
Cardington	559	80102	59052	32501	856//	51501	88633				559	73003	64012	32000	756//	51301	87638				559	00501	52	+								+																			
Wittering	462	80102	56022	32801	856//	52802	88631				462	52502	66012	31651	55600	54505	85630				462	00511	54	+								+																			
Watnall	354	70805	58042	33050	756//	51503	87647				354	81202	58042	31750	856//	51503	88640				354	00516	52	+								+																			
Shawbury	414	81605	28042	31801	855//	50802	88620				414	81605	19686	30201	872//	50508	81703	84708	88710		414	92001	00	ir _o								r _o s _o r _o s _o																			
Finningley	360	81702	61028	32701	856//	50804	88638				360	82102	69022	31401	856//	51804	88640				360	00001	50	+								+																			
Kinsea	396	83404	66028	32902	8097//	52400	88360				396	81009	66022	31503	856//	55707	88647				396	00020		+								+																			
Leeming	257	81802	32042	32701	854//	51601	84710	88635			257	81607	28042	30901	856//	51705	88630				257	00001	52	+								+																			
Tynemouth	262	72008	61022	32702	7097//	50103	87360				262	32108	58021	30450	30930	52709	83358				262	00001	54	+								+																			
Carlisle	222	81509	56022	31002	856//	51803	83630	88650			222	81514	58022	28402	855//	52710	88627				222	97011	50	+								r _o s _o																			
Valley	302	81616	32585	29805	872//	04001	84704	88706			302	81724	48616	27704	873//	03610	84706	88707			302	04041	04	d _o d _o d _o r _o i _d o							id _o i _r o _r r _r o _r o																				
Ringway	334	81207	58022	32002	856//	52801	88630				334	81410	57022	30402	854//	52607	88618				334	97011	01	+								s _o r _o s																			
Squires Gate	318	81211	50042	31202	854//	50101	84618	88645			318	81415	50682	29202	853//	01609	85708	88615			318	94011	01	+								r _o s _o r _o s _o r _s																			
Ronaldsway	204	81710	20586	29206	871//	05709	83702	88704	88707		204	81513	35636	26805	872//	04713	82704	84705</																																	

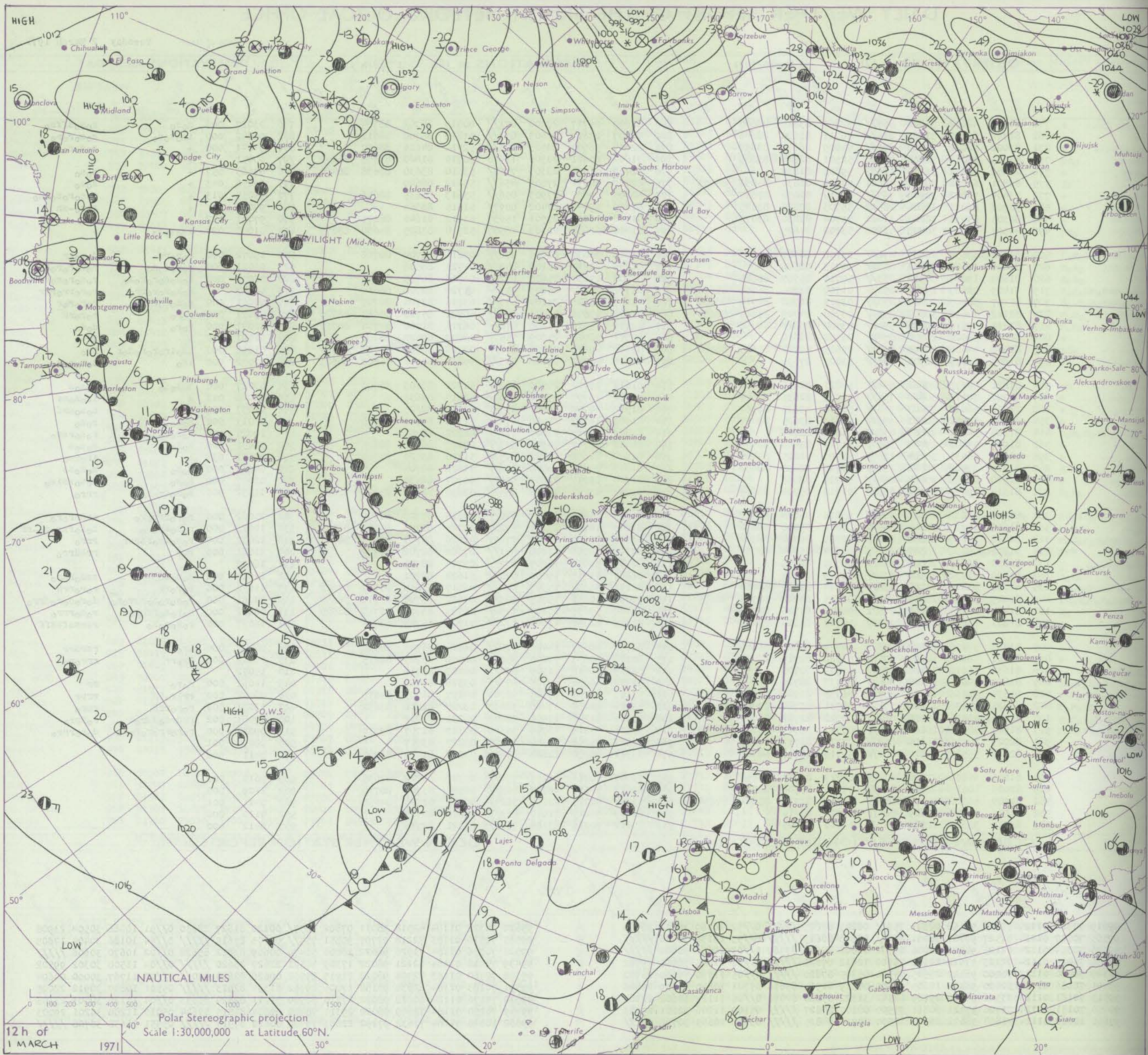
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

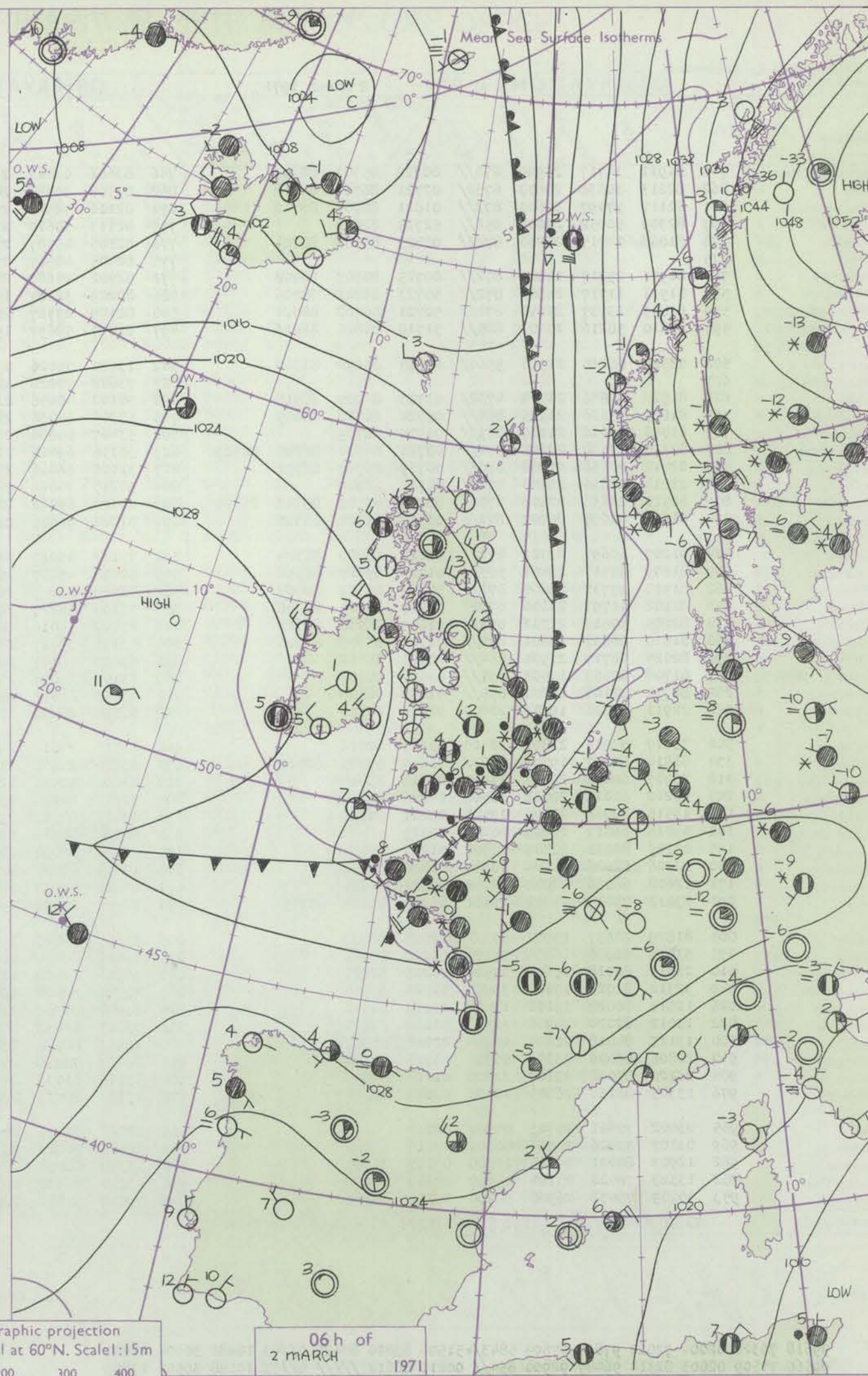
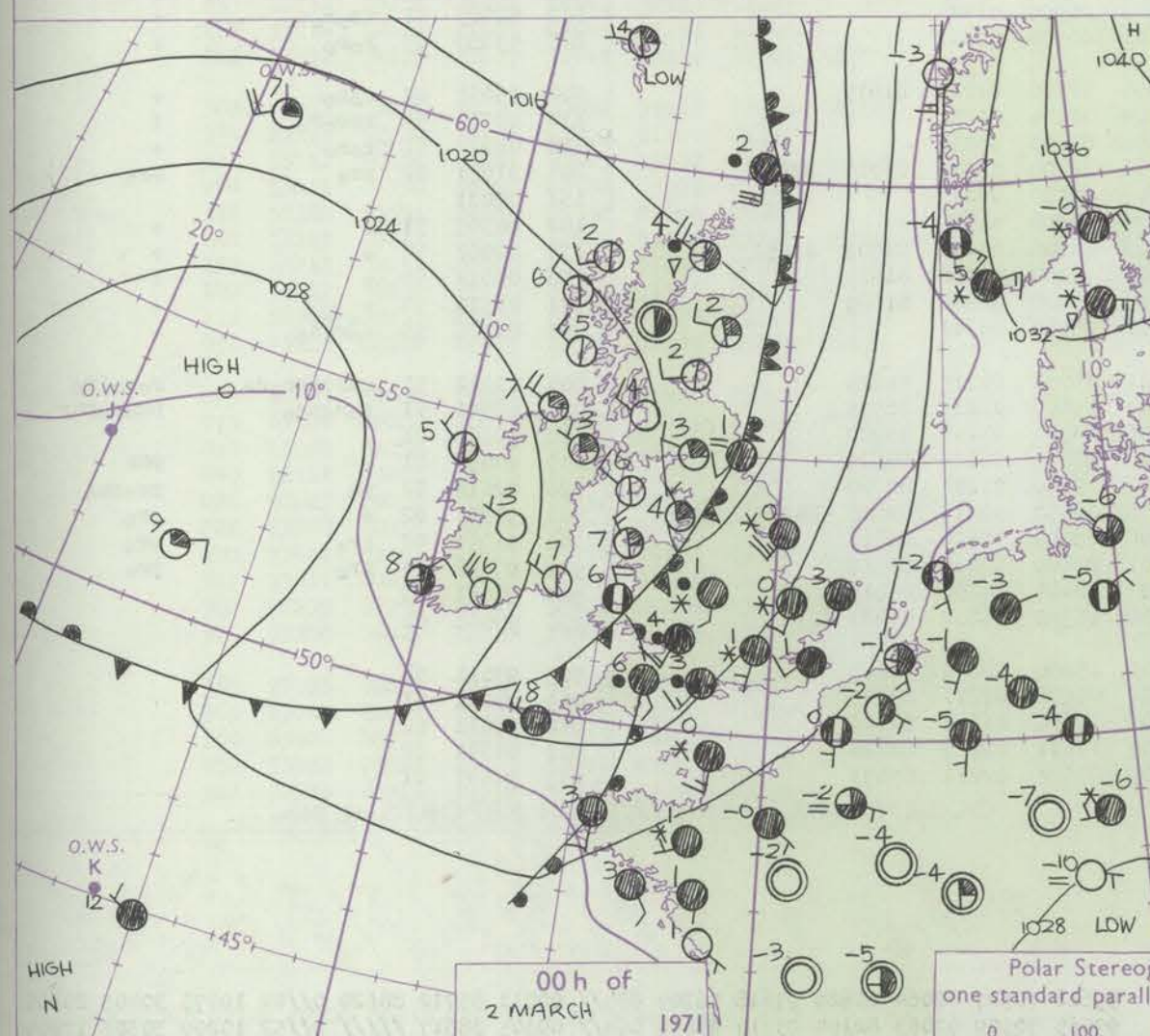
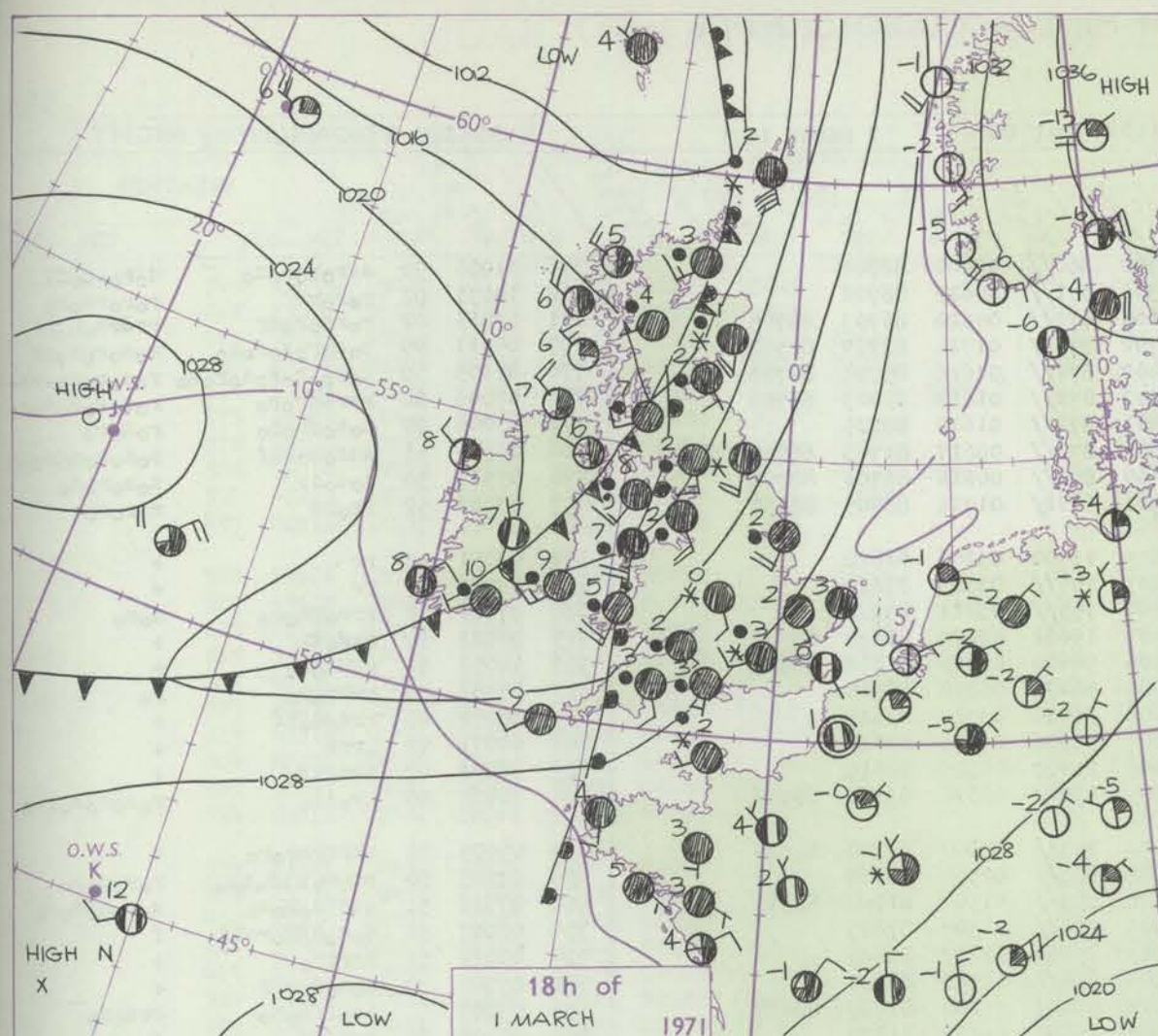
No. 39912

Date of Issue Tuesday 2 March 1971

Code FM I.L.D		OBSERVATIONS at 12h.										1 March 1971										OBSERVATIONS at 18h.										1 March 1971										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h 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 _h 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 _h 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 x x	SS	WEATHER																				
																															09h.—15h.	15h.—21h.																			
Boscombe Down	746	81707	48052	31001	855//	54809	83625	88640		746	81609	09717	27200	871//	00719	86702	88704		746	03027	000	SoSo	SoSoSffSo																												
Hurn	862	81702	62012	31103	855//	56711	81625	88656		862	81707	25617	27603	853//	01819	85706	88612		862	04042	000	isSoSoSo	SoSoSffSo																												
Thorney Island	871	83002	78032	31303	856//	54809	86640	88657		871	82007	56507	28503	855//	52714	84626	88650		871	94041	000	+	SoSo																												
Manston	797	43613	64018	30604	48500	52501	82825	83645		797	71602	60021	28300	11578	50710	81820	83365	86272	797	00051	000	+	+																												
Gatwick	776	23403	70011	31104	11602	59808	81835			776	82407	61021	28303	7562//	53610	83630	87638	88460	776	97065	057	+	SoSo																												
Kew	775	62801	66022	30704	48601	57810	81830	84636	86075	775	82407	58052	27803	856//	55612	88640			775	93056	043	+	SoSo																												
Heathrow	772	73404	70022	30905	757//	55710	81650	87657		772	82308	59682	27903	856//	53613	81635	88656		772	95055	013	+	roSoSoSo-So																												
Honington	586	50703	66021	30804	28502	55703	82828	83075		586	81609	59032	27402	8097//	51615	88364			586	97061	042	+	roSo-sh																												
Wattisham	590	50305	65031	30603	31601	55706	83830	83075		590	81408	56032	27901	15637	51612	81640	88275		590	97041	042	+	So																												
Gorleston	497	40507	60017	30703	41500	53202	84825			497	81410	60032	22703	48507	52718	83825	84630	88275	497	01040	027	isSoSoSo	+																												
Aberporth	502	81721	37636	26703	872//	03708	88705			502	81818	30636	22005	872//	05616	85704	88712		502	15072	000	roSo	doSo																												
Ross-on-Wye	627	81806	17687	29601	8032//	00713	88506			627	81805	24617	25102	8032//	01721	88506			627	06021	000	roSo	roSo																												
Filton	628	81609	19687	30302	853//	50710	85707	88615		628	81708	17637	25902	6722//	01718	86705	88515		628	08031	000	SoSo	roSo																												
Rhoose	715	81409	26687	29902	852//	01709	83704	86706	88614	715	81712	24637	25203	853//	03720	82706	88614		715	09042	000	roSo	roSo																												
Chivenor	707	81407	56587	29405	853//	03711	81708	84714	88630	707	81007	23616	25104	873//	03716	83706	88709		707	07061	000	roSo	roSo																												
Mount Batten	827	82112	40616	30305	853//	03706	84709	83615	88635	827	81915	17636	26405	6542//	05721	85710	86615	88520	827	07071	000	roSo	roSo																												
St. Mawgan	817	81814	40616	29505	5542//	03504	85611	88458		817	82110	15516	25306	870//	06716	81700	84702	88710	817	02071	000	roSo	doSo																												
Silly	804	82013	58022	28708	854//	05502	88618			804	82311	58022	25209	7557//	08809	87620	88360		804	01091	000	+	ir																												
Culdrose	809	81908	40606	30005	6542//	05605	84712	85625	88460	809	82114	09216	25707	870//	07718	82700	84702	88704	809	01091	000	idSo	ir																												
Guernsey	894	81808	62027	31902	856//	53802	87635			894	82011	58717	29202	853//	50810	82708	86612	88623	894	02032	000	isSo	SoSo																												
Elmdon	534	81811	50772	29902	854//	52811	82615	88630		534	81610	09714	24500	872//	50721	83703	88705		534	03027	000	shSo	SoSo																												
Cardington	559	72702	70012	30604	756//	55809	82635	87645		559	81908	56707	27302	856//	52614	88635			559	01046	012	+	isSo																												
Wittering	462	72308	66012	30403	3563//	55810	83635	86362		462	81912	40702	26601	855//	52718	88625			462	01037	007	+	SoSo																												
Watnall	354	81908	50052	30001	3552//	53813	83625	88457		354	81907	11717	25450	4742//	51722	84710	88540		354	03017	000	SoSo	SoSo																												
Shawbury	414	81808	14687	28601	872//	01808	88704			414	81807	23717	23801	871//	01722	88702			414	10025	000	roSo	roSo																												
Finningley	360	81907	59042	29703	3567//	51712	83640	88459		360	81810	17717	24900	853//	00627	86708	88625		360	04031	000	SoSo	SoSo																												
Kilnsea	396	71809	66031	30604	1257//	55707	81825	87460		396	81922	61606	25702	3552//	51720	83620	88460		396	97041	034	+	ir																												
Leeming	257	81915	37702	28503	2562//	53716	82630	88458		257	81813	04717	23000	872//	51626	88704			257	04027	000	SoSo	SoSo																												
Tynemouth	262	81920	48052	27504	856//	54720	88635			262	81918	19717	21801	8062//	01727	88535			262	02047	000	SoSo	SoSo																												
Carlisle	222	81613	19737	25501	853//	01716	85706	88615		222	81714	23637	18602	854//	02630	81715	85625	88630	222	11032	000	SoSo	rrro																												
Valley	302	81728	56636	24905	7732//	05816	86706	88512		302	81825	40636	20007	872//	07618	87703	88705		302	25082	000	roSo	rrrrro																												
Ringway	334	81616	18717	28501	853//	00812	85708	88612		334	81814	10737	23101	4722//	00725	81703	84705	88511	334	10026	000	roSo	SoSo																												
Squires Gate	318	81418	13637	26602	871//	02717	86702	88704		318	81519	20637	20902	7722//	02626	85703	86705	88515	318	12032	000	roSo	rrrrro																												
Ronalds Way	204	81821	45636	23307	872//	06717	85704	88706		204	82113	38596	17808	871//	07620	82702	88703		204	21081	000	rrr	rrrrro																												
Mull of Galloway	131	81820	32636	20807	872//	06731	88705			131	82419	32656	16407	872//	07714	88705			131	16072	000	SoSo	SoSo																												
Eska Dalemuir	162	81609	11732	25300	870//	51719	88701			162	81807	11717	19000	870//	51622	88701			162	11017	000	SoSo	SoSo																												
Prestwick	135	81716	57616	21404	856//	02724	82635	88650		135	82111	56636	15507	854//	06517	83613	85617	87622	135	11072	000	roSo	roSo																												
Abbotsinch	140	80305	17687	22402	854//	01725	84712	87714	88635	140	72005	50637	15705	783//	04622	83708	85710	86650	140	07061	000	roSo	roSo																												
Leuchars	171	81404	28697	23601	873//	00723	85706	88708		171	81406	57637	17102	7737																																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The intense anticyclone over northeast Scandinavia has changed little in position or intensity but its associated ridge extending southwest across the North Sea declined somewhat as a trough of low pressure moved southeast across the British Isles. Pressure rose steadily to northwest of this trough and an anticyclone

developed to west of Ireland. Pressure remained low over the Mediterranean and over the west Atlantic. During the next 24 hours the anticyclone to west of Ireland is expected to link across the Scandinavian high allowing a cold easterly airstream to extend westward again across southeastern districts.

Issued at midday Tuesday 2

March 1971

No. 3

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

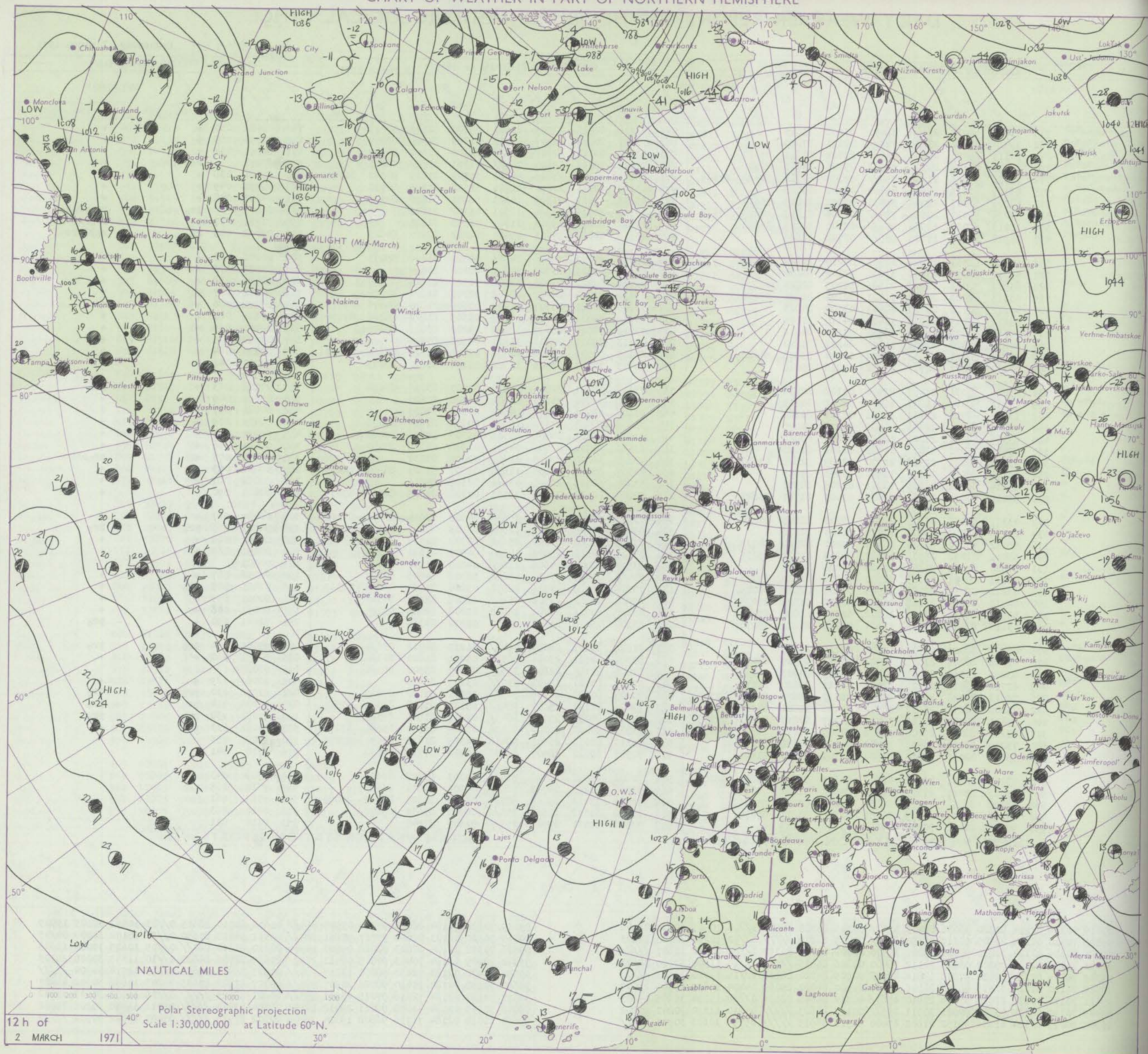
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39913

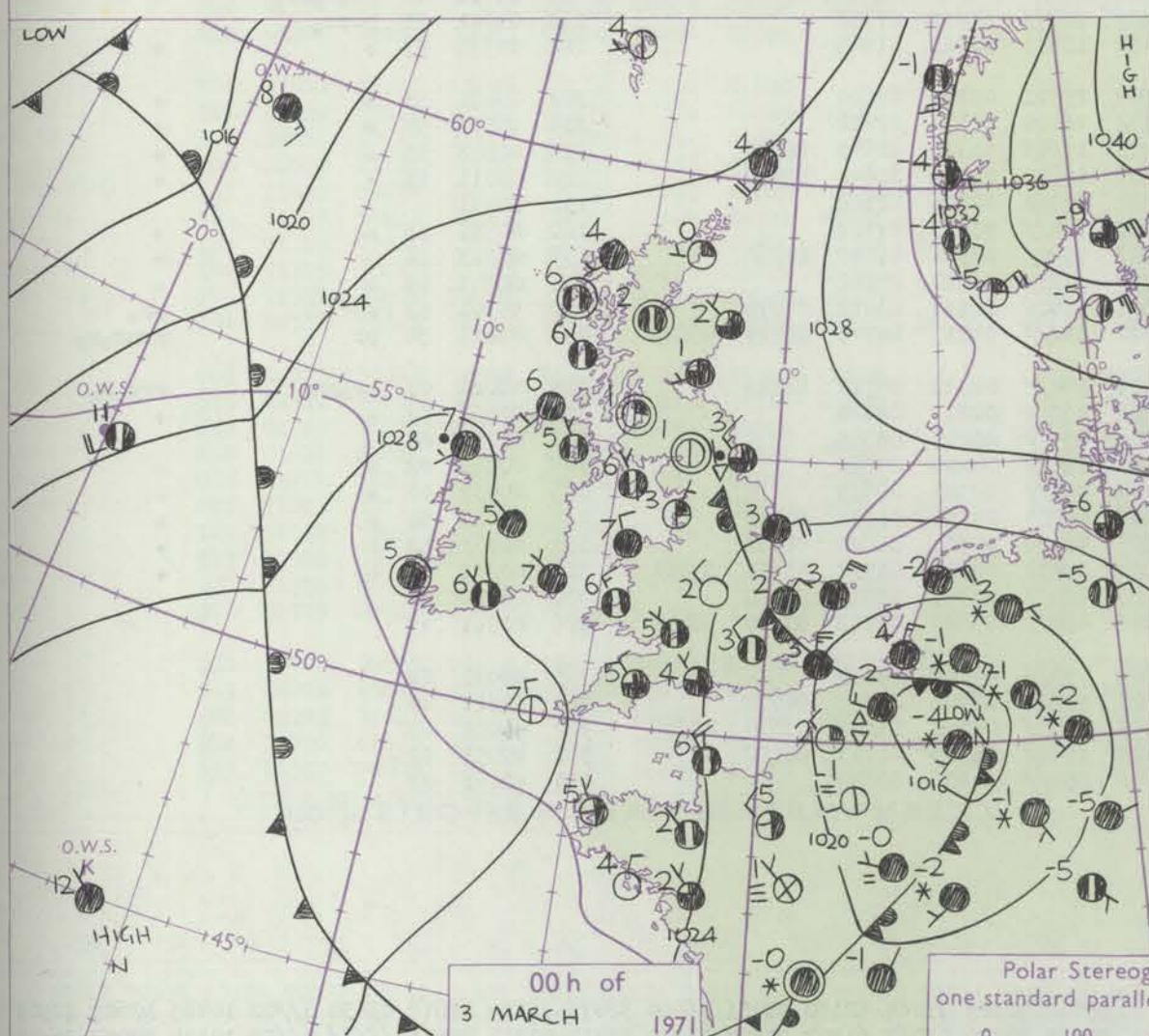
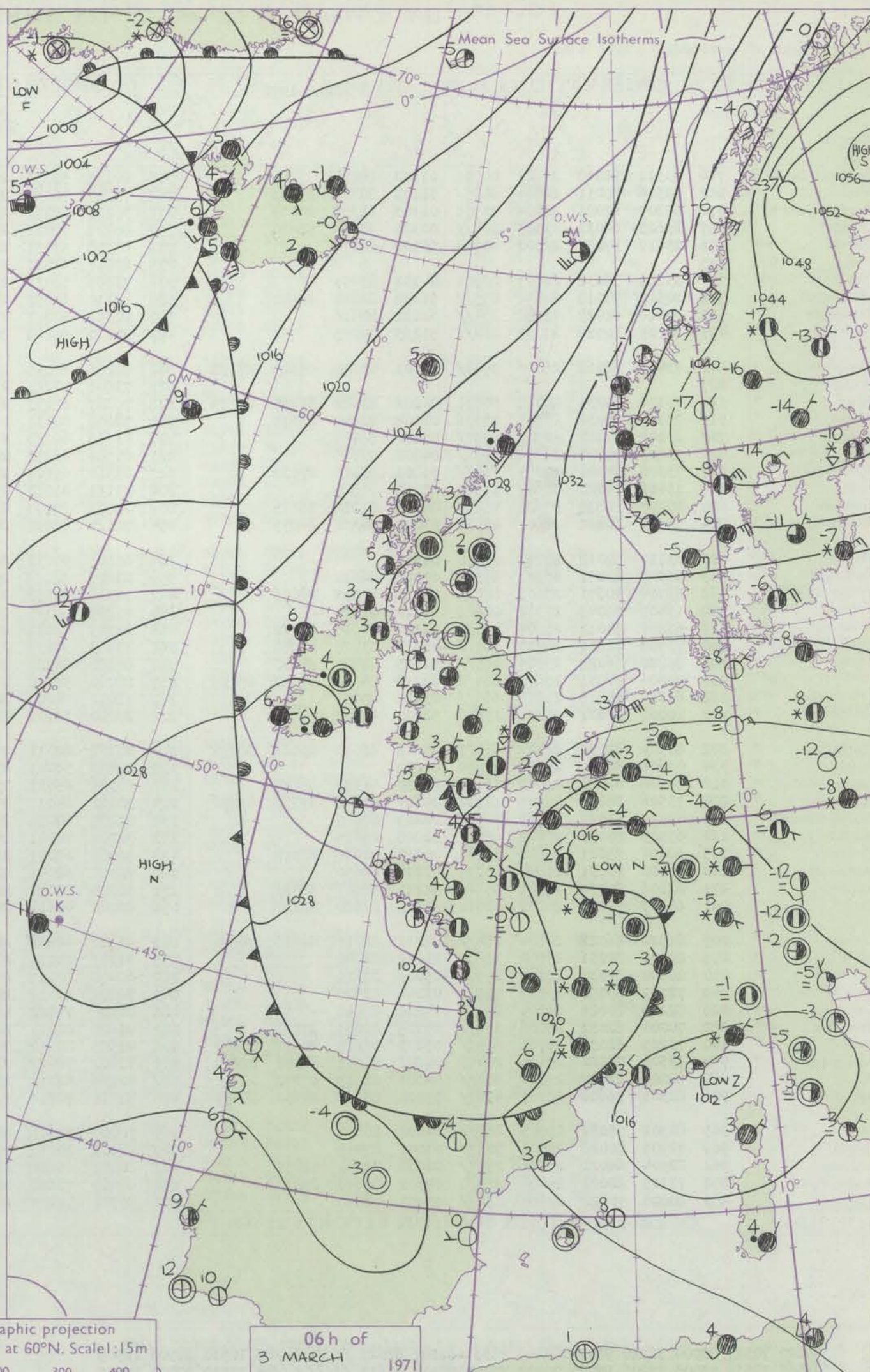
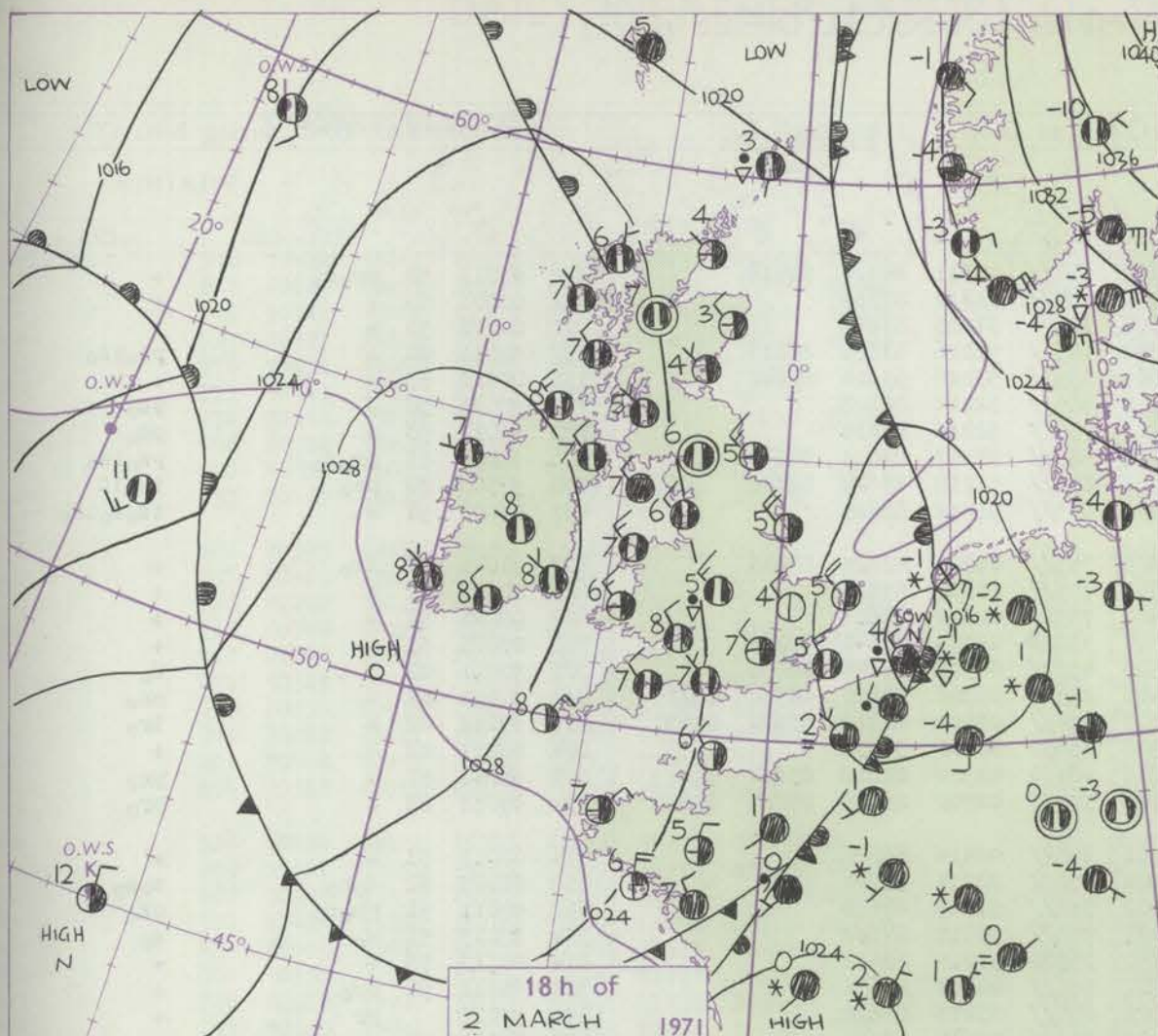
Date of Issue Wednesday 3 March 1971

Code FM II.D		OBSERVATIONS at 12h. 2 March 1971										OBSERVATIONS at 18h. 2 March 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h 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 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	33413	69024	23106	30401	03208	03815			746	43308	66011	22706	25601	02207	82632	83072		746	00081	050	+	+			
Hurn	862	73410	78036	23507	725//	02311	87825			862	73207	80021	22907	45631	01309	84640	86070		862	00091	055	+	+			
Thorney Island	871	70113	66026	23005	754//	02312	83616	87620		871	63303	62022	22307	15605	01306	81640	84270		871	00091	034	+	+			
Manston	797	83212	44106	20103	862//	03706	83705	88708		797	73514	78251	19805	785//	01303	83828	86645		797	95071		rd _o do	pro			
Gatwick	776	73309	58056	21905	754//	02203	81712	84622	87645	776	63208	62012	21406	54601	51204	81835	84640	86075	776	00081	038	+	+			
Kew	775	43309	61016	21806	48500	02201	83028			775	43309	62011	21307	11501	51305	81826	84075		775	00091	049	+	+			
Heathrow	772	53108	58017	22006	38431	02203	81815	83630		772	53309	61011	21307	18601	51201	81830	84075		772	00091	048	+	+			
Honington	586	73214	59037	20104	704//	02304	81818	84625	87635	586	13310	80018	19904	18501	01102	81825			586	97071		ir _o	proproso			
Wattisham	590	63213	58017	19903	604//	02500	81815	86622		590	13412	60258	19704	11501	01303	81820			590	91071	037	+	proproso			
Gorleston	497	82918	32237	17805	855//	03712	88625			497	43118	62018	17605	49400	02202	82910	84625		497	03062	009	rs	roRSprs			
Aberporth	502	53416	82031	25906	38501	04210	83820	83075		502	53315	74012	25406	14502	04500	81620	85075		502	00071	063	+	+			
Ross-on-Wye	627	43612	82021	23808	31601	00101	83830			627	53510	81021	23907	34601	00210	83630			627	00091	073	+	+			
Filton	628	63512	78031	23908	21501	51305	82822	86075		628	73409	80022	23408	35502	51303	83628	87075		628	00091	068	+	+			
Rhoose	715	53311	82021	24608	11501	02104	81820	85078		715	73010	83022	24207	18542	02301	81822	87078		715	00101	077	+	+			
Chivenor	707	40112	80011	25709	48501	03307	84823			707	73310	80021	25707	11542	03305	81820	84070	87075	707	00101	086	+	+			
Mount Batten	827	20212	82011	25109	12402	04110	81815			827	73512	74031	25608	18548	03305	81820	85368	87272	827	00101	083	+	+			
St. Mawgan	817	40117	80021	26307	42401	03110	84818			817	73411	78021	26607	30406	04202	83815	86075		817	00081	069	+	+			
Silly	804	20218	74020	27409	11501	04211	81820			804	40113	79011	27308	31501	04603	83820			804	00090	035	+	+			
Culdrose	809	50217	80021	25608	50400	04204	83818	84620		809	60110	80031	26606	42402	02209	81710	83818	86072	809	00090	084	+	+			
Guernsey	894	60218	77022	22707	55402	03216	85618			894	73413	78021	23906	11502	01204	81820	87075		894	00081	041	+	+			
Elmdon	534	23216	60031	22707	22400	01102	82818			534	73313	58801	22805	685/2	01207	83825	86634		534	97081	063	+	pro			
Cardington	559	13211	59051	21607	11400	02202	81817			559	13208	56051	21605	14502	00206	81620			559	00081	049	+	+			
Wittering	462	13316	62021	21407	11501	01103	81820			462	63107	66021	21505	54601	00304	84830			462	00081	057	+	+			
Watnall	354	13209	66021	22506	00901	01204	81075			354	33006	58051	22304	15601	00303	81635	83075		354	00075	079	+	+			
Shawbury	414	63316	82031	24007	624/1	02003	86818			414	53112	78012	24006	38501	03305	82825	85080		414	00091	081	+	+			
Finningley	360	23415	78031	21608	11501	02202	81820			360	63411	66011	22006	34531	01208	81828	85080		360	00091	066	+	+			
Kilnsea	396	33420	66021	20306	21570	02209	82825	83360		396	43320	66020	20105	32645	02002	83830			396	01072	077	+	prophr			
Leeming	257	13112	89010	22106	18541	50303	81825			257	73307	85021	22605	11532	01307	81825	86364	86075	257	00081	089	+	+			
Tynemouth	262	53214	66031	21605	40941	02209	84360			262	53214	58021	22305	45641	02307	84635			262	00071	083	+	+			
Carlisle	222	53212	74031	23007	31401	03001	81717	83823		222	70000	80022	23806	18531	02308	81825	86362	87075	222	00081	090	+	+			
Valley	302	73317	80031	25808	22402	05203	82815	87080		302	73313	78022	25307	35632	04502	83634	83365	87080	302	00091	067	+	+			
Ringway	334	23116	58030	23407	12401	01101	81818			334	63406	30048	23205	12551	02303	81820	84362		334	94031	065	pro	pro			
Squires Gate	318	53112	68030	23807	28445	05202	82818	84075		318	73212	61022	23706	25642	04302	82635	86075		318	00081	088	+	+			
Ronaldsway	204	53011	81038	25508	20402	05203	81713	85075		204	83111	84012	25007	14537	04501	81622	88275		204	00091	069	+	+			
Mull of Galloway	131	53320	80031	24808	55600	05204	85645			131	63517	78022	24606	1167/	04500	81830	86462		131	00081						
Eskdalemuir	162	53111	80031	22803	12504	51106	81823	85073		162	73402	82022	23804	45632	52306	84645	83362		162	00056	087	+	+			
Prestwick	135	63212	82031	24008	22545	03003	82822	86075		135	73304	75028	24705	40572	03204	81824	83645	86363	135	01081	029	pro	+			
Abbotsinch	140	62812	86031	23808	28501	01305	81825	85075		140	62907	81012	24506	25642	02308	82640	84362		140	00091	059	+	+			
Leuchars	171	52914	86031	22306	18502	02208	81820	85070		171	43207	80011	23404	25632	01208	82645	83075		171	00081	088	+	+			
Dyce	091	43116	82030	21305	18534	02208	81825	84070		091	53108	75018	23103	30932	01310	83364			091	91061	090	+	pro			
Lerwick	005	40805	80020	19705	40401	02218	83815																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Wednesday 3 March 1971

A depression which formed over the southern North Sea on the frontal system which was moving away eastwards from southeast England is now over the Ardennes. This depression is expected to transfer southwards to the western Mediterranean during the next 24 hours, leaving a ridge over Britain from the intense anticyclone over

Scandinavia to the weakening anticyclone west of Portugal. Depressions will continue to move northwards towards western Iceland and weak warm fronts will move northeast over northwestern parts of the British Isles.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 March 1971										3 March 1971										3 March 1971									
Station	iii	Nddff	VVwww	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	VVwww	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 _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	43312	62018	24003	00901	01102	84072			746	80109	56051	25602	854//	00311	84714	88618		746	97011	53	pr _o s _o		+							
Hurn	862	63306	80011	24204	6097/	01103	82359	86463		862	70205	70031	25702	754//	51312	87619		862	00001	53	+		+								
Thorney Island	871	53307	62021	23404	10971	01303	81359	84075		871	30211	66011	25101	35500	51215	83621		871	00001	53	+		+								
Manston	797	83623	66031	21103	884//	00301	83815	88620		797	80221	70022	22802	855//	52216	83625	88635		797	91011	00	+		ph _o ps _o							
Gatwick	776	23007	57051	22502	00902	50102	82075			776	80108	57051	24801	855//	53218	83620	88640		776	00011	53	+		+							
Kew	775									775	80107	62021	25202	855//	52214	88628		775	97021	50	+		ps _o								
Heathrow	772	33209	58031	22603	00901	00103	83075			772	73606	56031	25202	756//	52216	87635		772	97011	53	+		ps _o								
Honington	586	80312	74018	22302	855//	51322	86622	88640		586	80310	61852	25201	885//	53317	83823	88650		586	91005	51	pr _o s _o		ps _o 1s _o							
Wattisham	590	80216	61028	21802	854//	52221	88616			590	80312	62022	25000	855//	53218	85624	88640		590	97506	00	pr _o		1s _o 1s							
Gorleston	497	80125	60028	21103	862//	51235	88705			497	80220	60268	24001	855//	51212	88625		497	01002	51	+		1s _o s _o 1s _o								
Aberporth	502	73413	66012	26206	5543/	04101	81615	85625	87358	502	70205	69036	26305	755//	05400	82625	87645		502	91041	00	1r _o		+							
Ross-on-Wye	627									627	73606	57021	26903	755//	00310	87625		627	00021	52	+		+								
Filton	628	73104	69031	25005	55501	00103	82628	85650	86075	628	70207	64031	26403	755//	00311	87623		628	00021	51	+		+								
Rhoose	715	73106	80032	25505	25606	03102	82640	87275		715	73606	82032	26504	35638	01309	83640	87275		715	00021	51	+		+							
Chivenor	707	83207	74022	26307	8097/	05802	80458			707	83606	66025	26506	4567/	04303	84640	88458		707	97061	02	+		d _o							
Mount Batten	827	73606	69022	26706	7097/	04002	87365			827	83506	66258	26406	28537	05302	81820	84358	88275	827	91051	01	+		pr _o							
St. Mawgan	817	73308	74021	27207	784//	05801	83815	87633		817	83510	66602	26807	884//	05500	82812	85620	88650	817	97041	02	+		1r _o							
Scilly	804	13411	74020	28607	11500	05205	81820			804	30111	81010	27508	25602	06503	82638		804	00071	03	+		+								
Culdrose	809	40000	00021	27906	48400	04005	82818	83625		809	63608	00011	26806	48416	05504	81818	83630	05462	809	91041	51	+		pr _o							
Guernsey	894	73512	80022	24607	40932	03003	84360	86075		894	70114	82258	24706	784//	02302	83815	84820	87645	894	97051	03	+		pr _o							
Elmdon	534	03110	57018	24702	00900	00211	86622			534	80103	57031	26901	855//	00316	88626		534	00011	53	+		+								
Cardington	559	63309	23051	23103	65500	00306	86622			559	83607	56056	25902	856//	00315	88641		559	91005	52	d _o r _o		s _o s _o								
Wittering	462	83514	40871	23603	884//	01312	83812	88616		462	70310	59018	26402	756//	51215	87630		462	97011	51	ph _o r _o		ps _o								
Watnall	354	13409	56041	24302	00901	51110	81075			354	70204	48045	27401	756//	00317	87633		354	97015	51	d _o		s _o								
Shawbury	414	63207	74012	25304	45631	03107	84630	86072		414	23505	42031	27450	25500	51215	82622		414	00510	56	+		+								
Finningley	360	73508	62801	24403	785//	01213	83824	87648		360	73603	58038	27802	756//	00317	87631		360	91011	51	pr _o		+								
Kilnsea	396	80822	66028	23703	885//	51225	82820	88630		396	80520	66022	26502	855//	53213	88625		396	97012		pr		+								
Leeming	257	70806	56031	25603	684/2	51216	85816	84630	87075	257	80000	56048	28702	855//	01318	88624		257	01011	52	pr _o s _o pr _o		+								
Tynemouth	262	63314	61818	25203	635//	03112	85925			262	71012	74028	28803	7097/	51219	87358		262	01021	51	prpr _o		+								
Carlisle	222	10000	62021	26201	15640	50210	81635			222	20000	32101	28452	15601	52313	81645		222	00533	57	+		+								
Valley	302	83509	69032	26507	654/7	05205	83613	85628	88275	302	20302	80011	27504	25501	03309	82620		302	00011	53	+		+								
Ringway	334	03604	30041	25502	00900	51210				334	20403	56041	27502	26400	50312	82712		334	00003	54	+		+								
Squires Gate	318	30106	62021	25803	15632	01210	81635	83075		318	60306	65031	27501	15646	51311	81645	86275		318	00513	55	+		+							
Ronaldsway	204	73506	04022	26506	11538	04207	81820	85358	87272	204	30102	84011	27501	15602	01306	81640	83075		204	00011	53	+		+							
Mull of Galloway	131	73311	80022	25905	7097/	02205	87465			131	21008	80010	27504	20940	02306	82362		131	00031				+								
Eskdalemuir	162	63505	80031	26202	657//	52208	86656			162	70000	74031	28951	764//	53313	87712		162	00516	55	+		+								
Prestwick	135	30000	75021	26801	15731	00212	81650	83362		135	70000	65031	28001	1565/	00304	81640	87360		135	00513	54	+		+							
Abbotsinch	140	40000	70031	26803	25731	01214	82650			140	70000	62041	28750	7093/	51210	87362		140	00513	55	+		+								
Leuchars	171	62606	80031	26301	25642	51211	82640	86075		171	60000	00022	28501	35402	00212	83618	86075		171	97501	53	+		pr _o							
Dyce	091	63107	75018	26202	48562	01216	82820	83635		091	80000	40618	28802	852//	01313	83705	87714	88625	091	02011	54	pr		prpr							

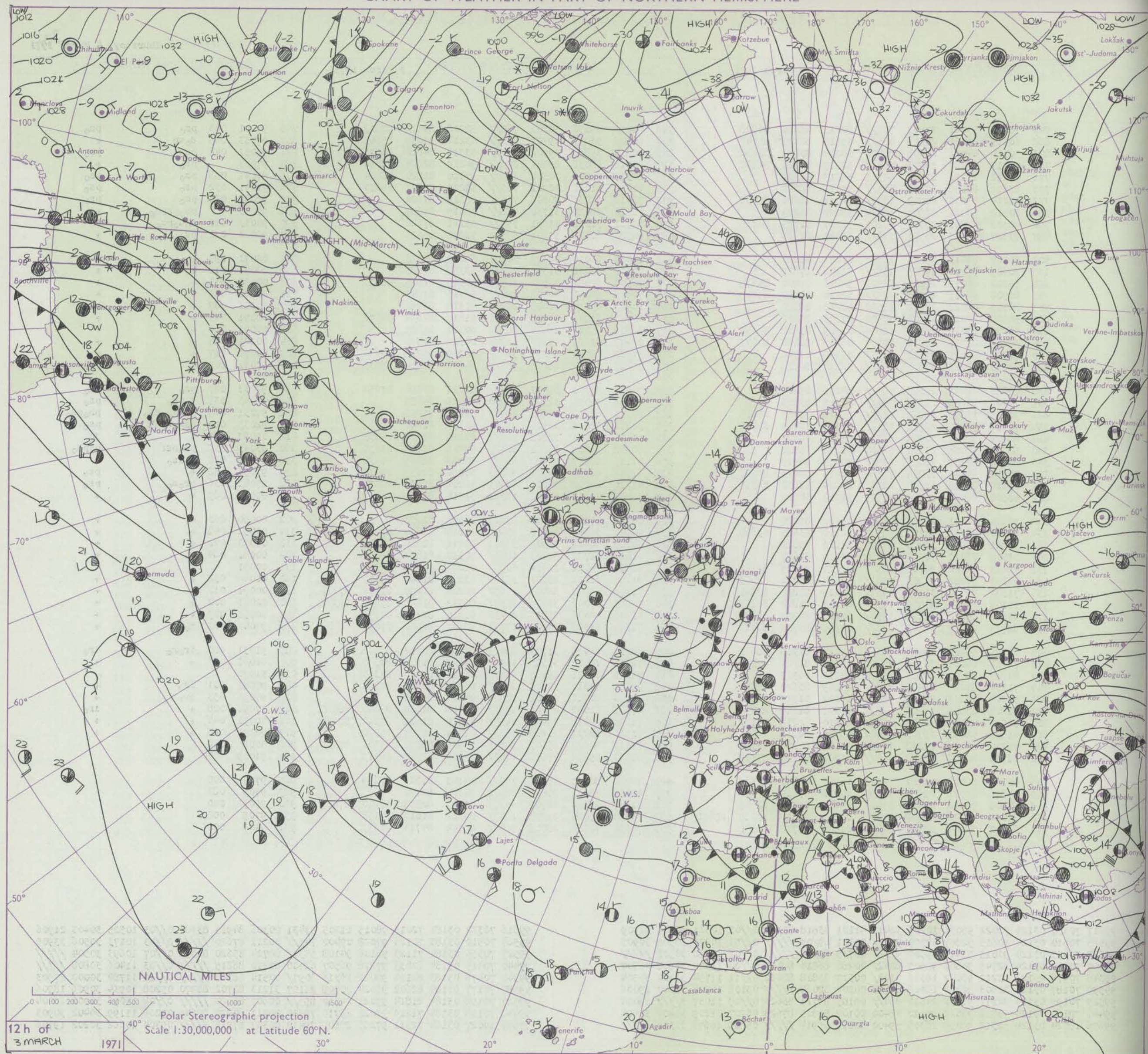
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39914

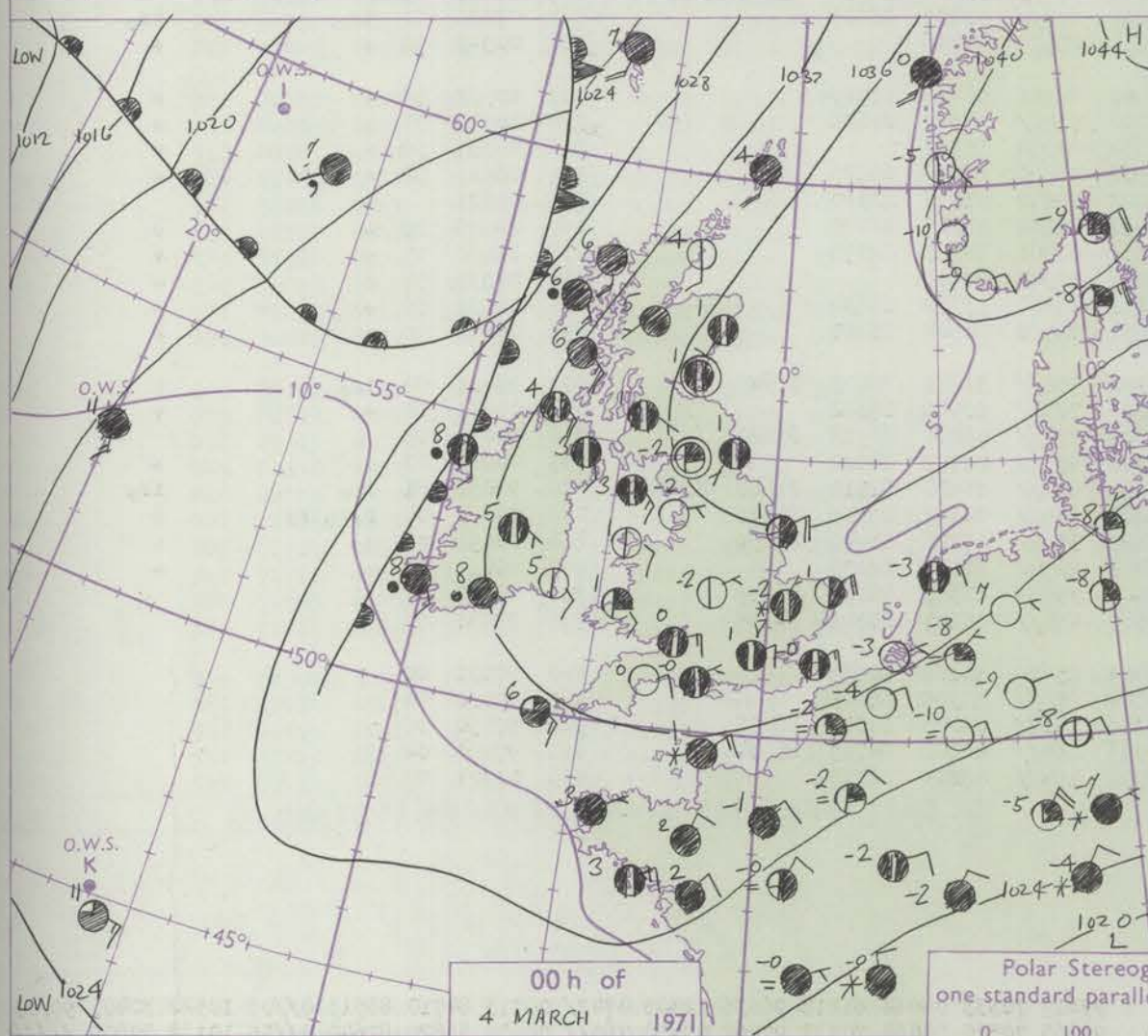
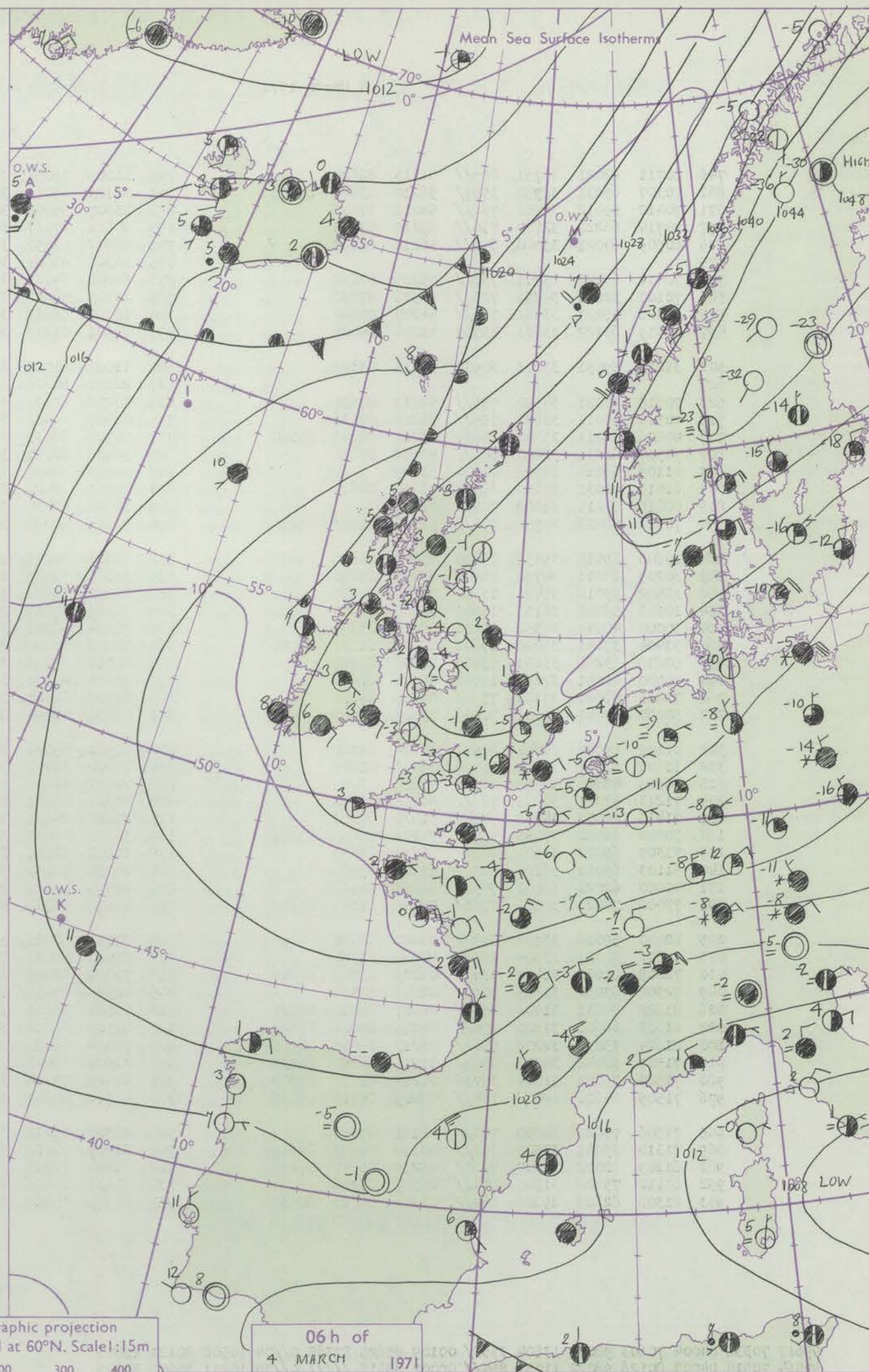
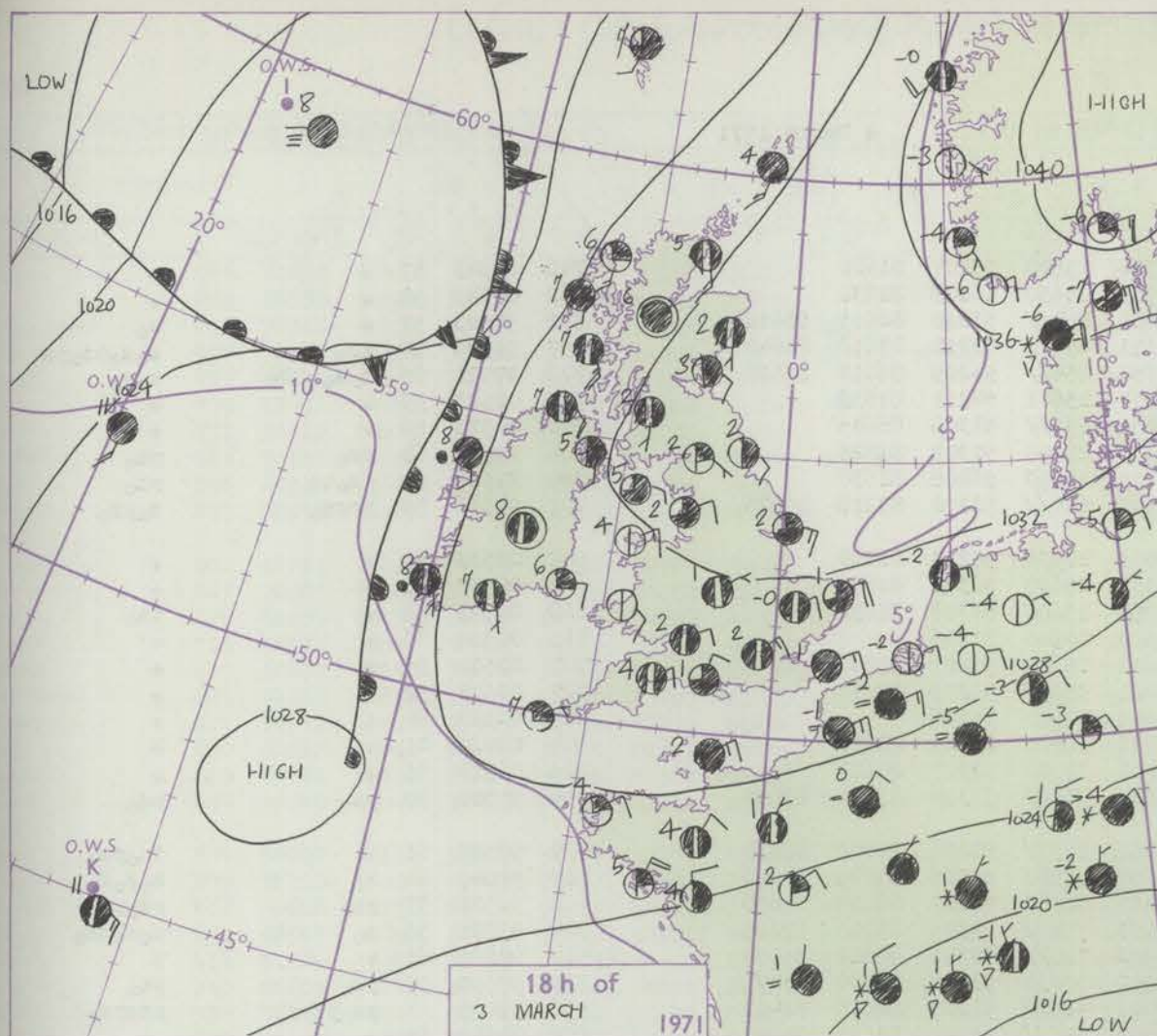
Date of Issue Thursday 4 March 1971

Code FM II.D		OBSERVATIONS at 12h. 3 March 1971									OBSERVATIONS at 18h. 3 March 1971									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _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	VVwww	PPPTT	N _h ChC _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 T _E	SS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	70414	59261	28503	785//	52213	85820	86628		746	70210	59058	30302	785//	52218	84822	87632		746	97041	043	ps _o	ps _o	
Hurn	862	60115	68031	28105	685//	53110	82825	85640		862	60108	56037	29701	656//	53214	83630	85645		862	97053	055	ds _o sh	+	
Thorney Island	871	50314	64021	27605	58500	53209	83822	83630		871	70613	59858	29902	784//	53318	84818	86635		871	97051	048	ps _o	ps _o	
Manston	797	70417	58262	26801	785//	52219	84820	84635		797	80516	58038	29501	855//	54219	82624	88630		797	97033		ps _o	+	
Gatwick	776	70212	62851	27503	62501	56213	86828			776	80312	58268	30301	885//	57320	81820	88624		776	97041	038	ps _o	ps _o	
Kew	775	63611	66858	27803	685//	55211	86822			775	70513	61028	30901	785//	54225	85822	85627		775	91041	032	ps _o	ps _o	
Heathrow	772	70214	65038	28003	6853//	54211	83820	85632		772	70416	62038	30802	755//	55313	87624		772	92041	024	ps _o	ps _o		
Honington	586	60712	56268	28501	62500	53220	86822			586	70710	58028	31750	756//	55219	87630		586	91033		ps _o ps _o	+		
Wattisham	590	40512	37858	28550	48200	52217	81705	84815		590	70511	58028	31651	755//	55321	87622		590	92013	023	so _o ps _o	+		
Gorleston	497	70520	58168	28501	735//	53227	87925			497	60520	60012	31601	65500	51220	86625		497	93022	022	ps	+		
Aberporth	502	20507	82011	29506	11532	01211	81820			502	11010	66010	30405	00901	52209	81075		502	00071	095	+	+		
Ross-on-Wye	627	70409	57021	29505	755//	53206	87625			627	70508	60022	31503	755//	53316	87625		627	00051	012	+	+		
Filton	628	50212	60011	29205	58500	54210	82828	84635		628	70508	62051	30902	78531	54216	81825	86635		628	00051	051	+	+	
Rhoose	715	60508	64011	29505	685//	52214	83822	85645		715	70409	58042	30903	756//	53316	87645		715	00061	021	+	+		
Chivenor	707	20709	80021	29108	28500	00212	82820			707	10906	69010	30405	10931	51314	81362		707	00101	085	+	+		
Mount Batten	827	50306	80021	28408	52500	01209	85822			827	40608	61051	29705	25631	51217	82632	84070		827	00091	060	+	+	
St. Mawgan	817	50210	80016	28509	58500	01209	83822	83650		817	30608	80021	29406	38501	00310	82825		817	00091	069	+	+		
Silly	804	30208	81021	28710	22502	05206	82820	83075		804	20407	81021	29107	12540	04306	81820		804	00101	068	+	+		
Culdrose	809	70404	72038	28108	5343//	05308	83918			809	71202	68031	29207	5343//	03309	83918	83630		809	00090	017	+	+	
Guernsey	894	70313	66022	27403	784//	52213	86816			894	70215	70022	28203	785//	54208	85824	87635		894	97061	009	+	ps _o	
Elmdon	534	60410	61021	29703	685//	54211	85825			534	70507	57261	32401	784//	52221	82814	87650		534	97033	027	ps _o	ps _o	
Cardington	559	70308	32858	29301	794//	00315	83812	87920		559	40512	59058	32100	45600	51325	84635		559	91043	031	so _o ps _o	ps _o		
Wittering	462	70515	19858	29902	723//	51216	85707	87815		462	20513	62278	32900	18401	53220	81818		462	97031	045	ps _o ph _o ps _o	ph _o ps _o		
Watnall	354	70414	56858	30701	784//	51215	82715	85825		354	30811	58058	33500	35631	50320	82640		354	92035	022	ps _o ph _o ph	ps _o		
Shawbury	414	60409	59041	30605	625//	52110	86822			414	70806	59041	32302	785//	51216	83824	87633		414	00053	041	+	jp	
Finningley	360	50310	62268	31203	52500	51216	85820			360	60902	64038	33601	684//	51216	83815	83630		360	93043	035	ps _o ps _o	ps _o ps _o	
Kilnsea	396	60918	57727	30001	635//	50213	86925			396	61115	66027	33402	685//	54218	82825	86630		396	97021	028	is _o so	+	
Leeming	257	70909	69041	32004	78500	52214	84823	83640		257	61502	62268	34501	35601	51220	82635	84073		257	97051	038	+	ps _o	
Tynemouth	262	41110	66028	32304	22630	00214	82830	84358		262	41210	66028	34602	22601	51218	82830	84075		262	97041	036	pr _o so	ps _o	
Carlisle	222	40808	66031	32005	42500	51214	84825			222	31005	61011	33802	15731	51314	81650		222	00071	069	+	+		
Valley	302	30810	74021	29808	28532	01110	81820			302	10714	59040	31404	15701	52312	81650		302	00090	083	+	+		
Ringway	334	50510	59031	31105	58500	52216	83825	83640		334	60906	56042	32902	55402	51214	81616	85635		334	00051	048	+	+	
Squires Gate	318	30811	63021	31406	32500	01216	83820			318	60709	60021	32902	58501	52212	82825	84640		318	00073	072	+	+	
Ronaldsway	204	31009	81011	30907	18430	04216	81817			204	61010	68031	32505	1863//	50310	81840	86364		204	00081	064	+	+	
Mull of Galloway	131	71413	78022	30405	1257//	02221	81825	86360		131	61810	74022	31404	6093//	01205	86365		131	00051					
Eskdalemuir	162	71307	56012	31903	754//	53114	85711	87645		162	61105	62031	33801	15641	53313	81640	85075		162	00046	032	+	+	
Prestwick	135	71309	70022	31106	1857//	03215	81820	83360	86362	135	71406	65022	32405	1567//	00210	81630	83362	87365		135	00071	012	+	+
Abbotsinch	140	71105	35042	31406	1153//	01113	81820	87362		140	71607	57042	32406	6557//	50312	81622	85635	87362		140	00071	002	+	+
Leuchars	171	71512	66028	32105	3857//	00219	82820	86359		171	41310	70031	33803	20932	51210	82360	84075		171	00051	002	+	+	
Dyce	091	81713	60618	32403	853//	00219	83709	86717	88622	091	71807	61046	34002	15732										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure from the Scandinavian high developed further southwestwards yesterday as a depression north of the Alps filled and was replaced by another depression over the northwest Mediterranean. Weakening frontal troughs to the northwest of Scotland made little eastward movement. A depression over the

Denmark Strait moved northeastwards and began to fill. During the next 24 hours a high pressure cell is expected to form over northern England with weak frontal troughs moving across the Norwegian Sea. The depression over the northwest Mediterranean will move towards Greece.

Issued at midday Thursday 4 March 1971

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

Code FM II.D										OBSERVATIONS at 00h.										4 March 1971										OBSERVATIONS at 06h.										4 March 1971										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	80711	62021	33751	855//	51113	88624													746	10205	59051	35354	15500	55207	81620																																
Hurn		862	70307	65031	32950	3557//	56210	83625	87365												862	30103	65011	34753	15630	56108	81630																																
Thorney Island		871	70412	59018	32901	756//	52212	87630													871	83607	59702	34651	854//	53210	82615	88618																															
Manston		797	70714	66222	32750	756//	55110	87635													797	80811	37717	34151	854//	53210	83618	88640																															
Gatwick		776	80509	60022	33300	855//	56214	88623													776	80407	56057	34751	854//	54209	86612	88620																															
Kew		775																			775	10306	61021	34851	15601	54211	81634																																
Heathrow		772	70411	65022	33701	756//	55209	87632													772	60208	64021	35051	656//	53308	86645																																
Honington		586	70107	32851	34252	725//	54308	87820													586	20103	59268	35455	28500	57309	81825																																
Wattisham		590	70308	58227	33951	756//	54207	87640													590	10207	56017	35255	15600	56208	81630																																
Gorleston		497	40319	60227	33601	45500	52206	84625													497	60321	61267	34501	684//	52102	83918	85625																															
Aberporth		502	31211	59051	33701	30930	53213	83362													502	11007	61050	36053	10930	55213	81360																																
Ross-on-Wye		627																			627	22001	60020	36353	25600	56303	82630																																
Filton		628	70815	60021	34300	755//	58212	87627													628	10406	62021	35953	15600	56308	81630																																
Rhoose		715	70510	61011	33600	755//	53213	87620													715	00407	66011	35553	00900	57206																																	
Chivenor		707	40806	62011	33302	25631	53211	82645	83360												707	10905	66031	35251	15601	55207	81640																																
Mount Batten		827	70507	62031	32402	756//	52109	87630													827	50608	62011	34401	556//	53209	85636																																
St. Mawgan		817	01105	66020	32500	00900	53209														817	00910	58020	33952	00900	55206																																	
Scilly		804	61013	61031	31106	62500	03210	86823													804	30911	59020	32503	38500	00209	83820																																
Culdrose		809	00818	64011	31802	00900	01108														809	30604	62030	33500	35500	52307	83622																																
Guernsey		894	70512	58028	30902	785//	53109	85821	87630												894	70816	60028	32501	785//	53310	83825	87630																															
Elmdon		534	10603	65018	35452	15600	55209	81635													534	80106	50221	36251	853//	53206	84709	88630																															
Cardington		559	30205	66011	34752	00901	53109	83080													559	50105	58037	35652	55500	53305	83629	84648																															
Wittering		462	13402	59018	35451	15600	54108	81630													462	50105	50858	36351	58400	52207	82815	84630																															
Watnall		354	10103	56041	36152	15600	53305	81640													354	70406	37717	36751	752//	51305	84705	87625																															
Shawbury		414	30000	48041	35952	00902	55119	83075													414	73504	48041	36952	785//	53306	84822	86630																															
Finningley		360	53404	37041	36050	15601	52208	81630	85075												360	70102	61028	36952	55631	53306	85630	85075																															
Kilnsea		396	50818	63268	35601	53400	51308	85918													396	80712	66268	37001	4252//	51207	84825	88460																															
Leeming		257	10000	48041	37052	15501	54112	81624													257	70000	40101	38253	756//	53208	82635	85645																															
Tynemouth		262	72303	58021	37101	756//	00215	87630													262	81205	61027																																				

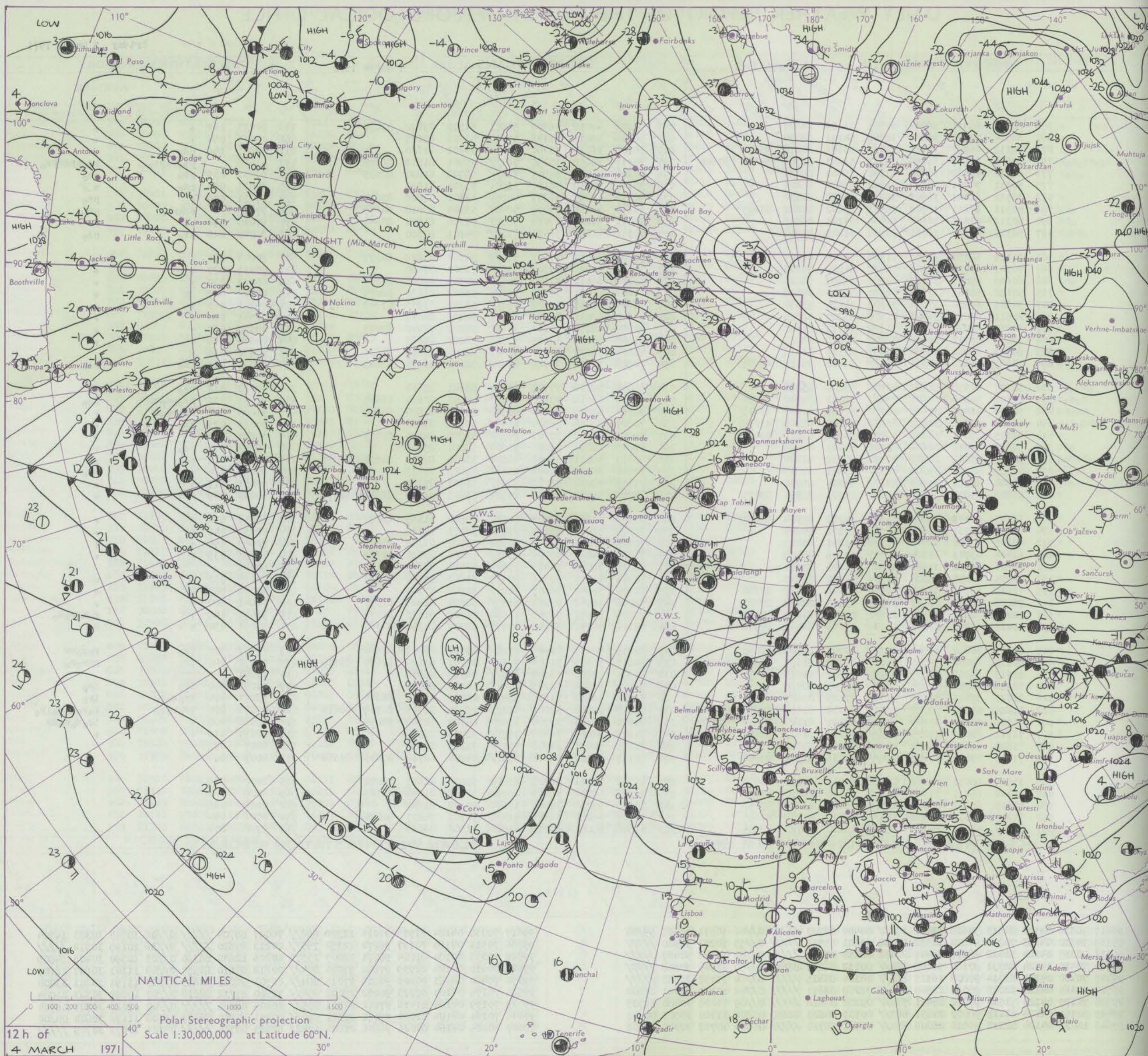
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39915

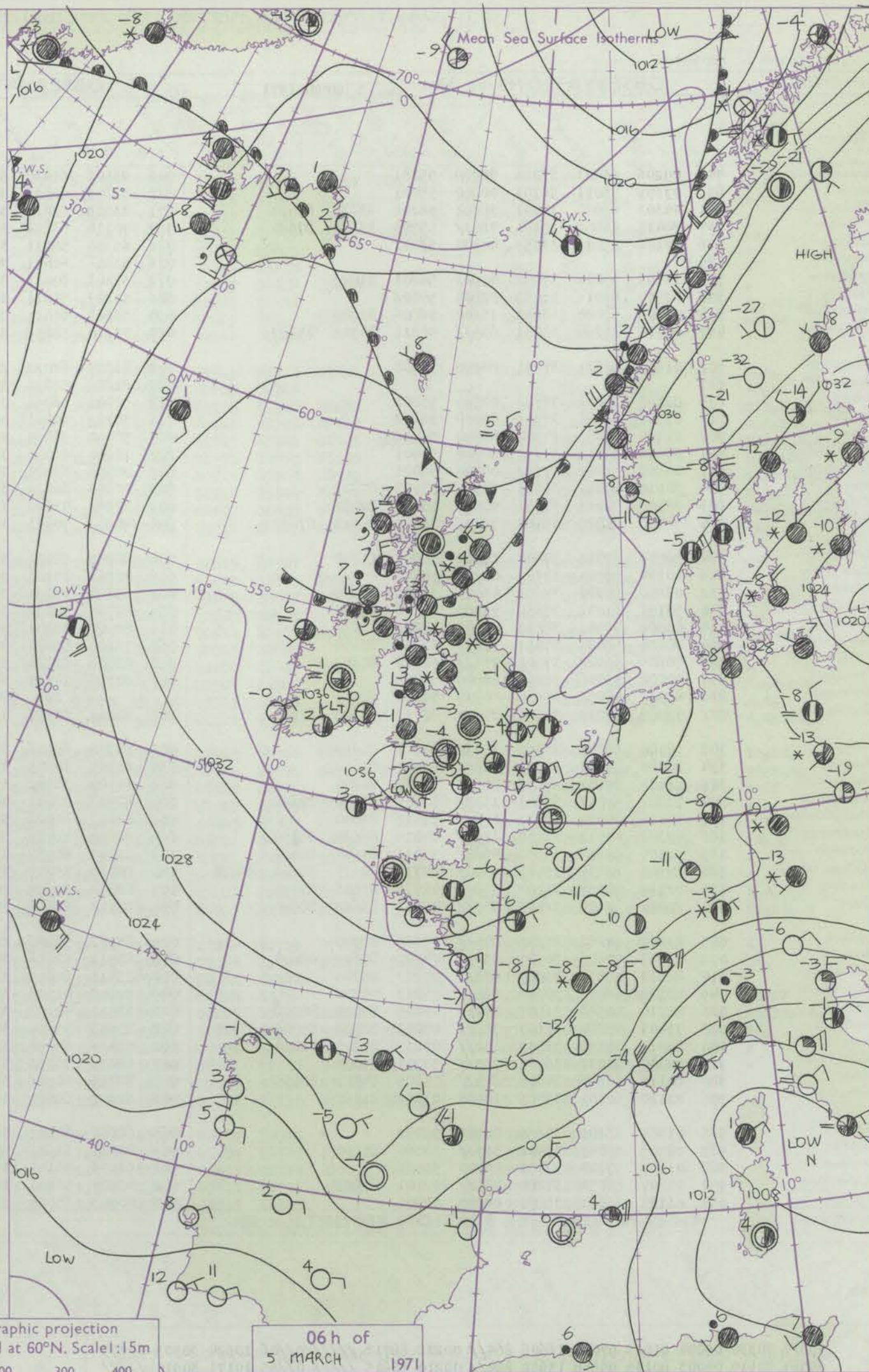
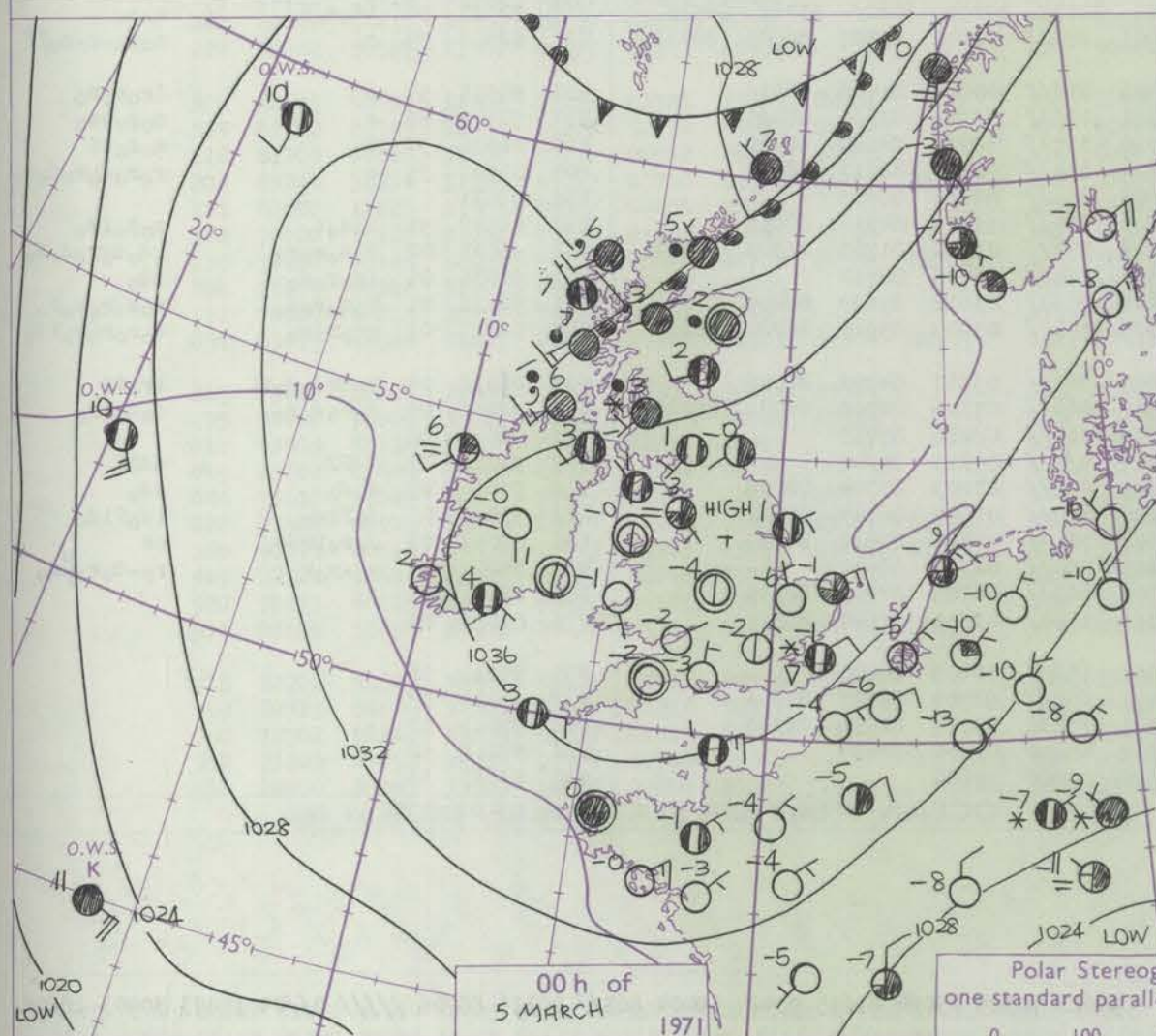
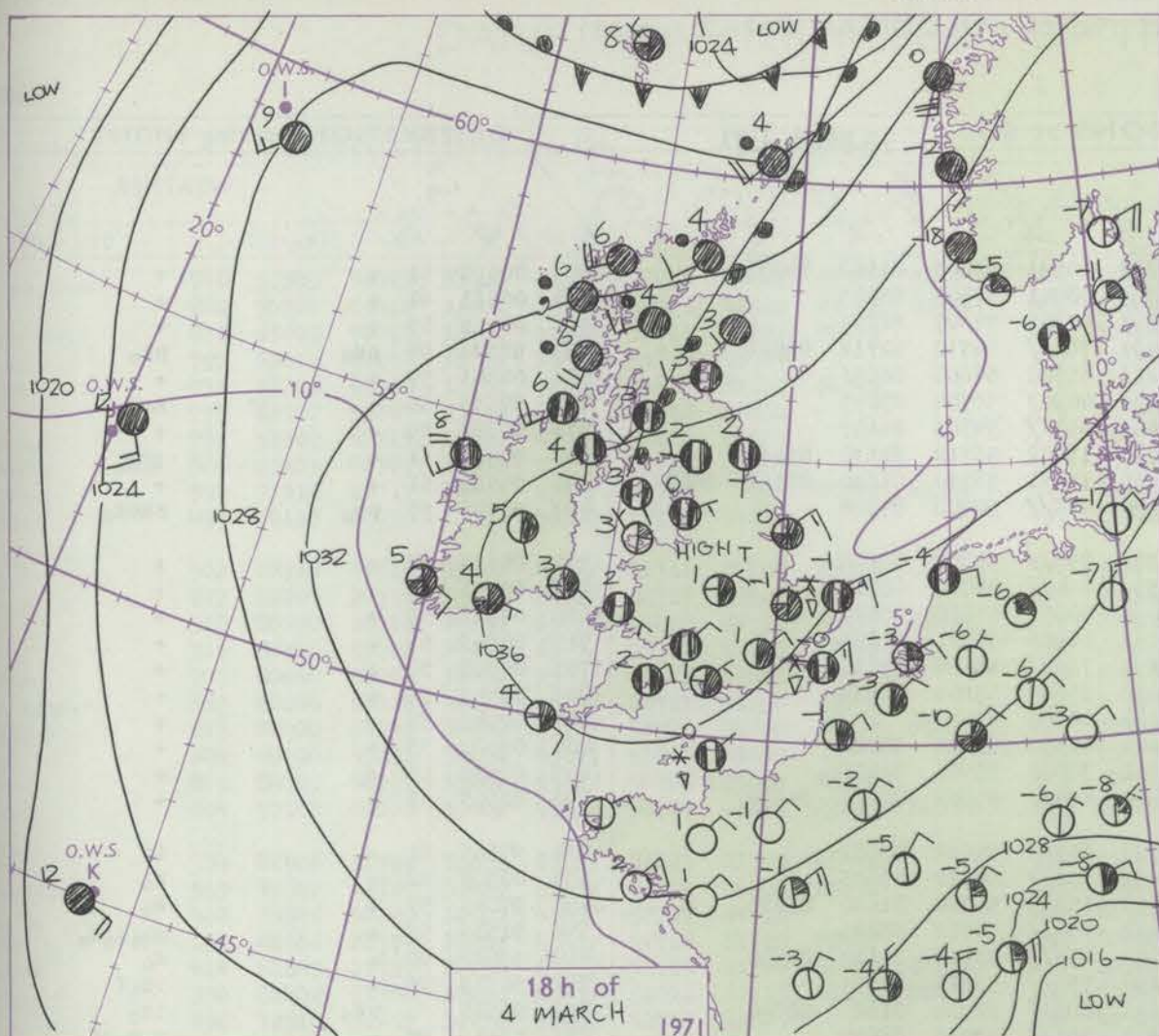
Date of Issue Friday 5 March 1971

Code FM II.D	OBSERVATIONS at 12h. 4 March 1971									OBSERVATIONS at 18h. 4 March 1971									OBSERVATIONS during DAY				
Station	iii	Ndrrf	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	Ndrrf	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 T _e	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	60612	66031	36702	62501	51105	86822			746	50206	62012	36500	58501	54303	83822	83632		746	00033	062	+	+
Hurn	862	30510	70010	36302	32600	54101	83830			862	50206	62011	36101	55600	56303	85635			862	00033	054	+	+
Thorney Island	871	70312	66857	36401	784//	53106	84818	85633		871	10108	66018	35700	15600	54301	81640			871	97041	040	ps _o	+
Manston	797	70905	26857	35750	783//	51103	81708	84810	87640	797	70317	28858	35250	784//	55501	81813	86820		797	01006		ps _o ps _o ps _o	ps _o phs _o ps _o
Gatwick	776	60310	59262	36401	62500	55003	86825			776	70308	70032	35901	786//	58302	81830	87635		776	97031	039	ps _o	ps _o
Kew	775	50311	70031	36202	52500	56400	85826			775	30110	62018	36101	34501	55304	81822			775	97031	054	ps _o	*JP
Heathrow	772	30512	68021	36603	32600	56103	83830			772	40212	68261	36301	44500	53301	82828	83635		772	97031	059	+	ps _o
Honington	586	50511	66151	36702	58501	55102	82822	83825		586	60610	62268	37051	58401	53305	83818	84645		586	97025		ps _o ph _o	ps _o
Wattisham	590	60312	61858	36500	62400	54101	86818			590	40411	66028	37051	38501	55306	81820	83645		590	97023	058	ps	+
Gorleston	497	50318	60268	36001	53500	51205	85920			497	70316	60858	36451	735//	54101	87920			497	92025	048	ps _o	ps _o
Aberporth	502	11111	66030	37403	11500	55004	81825			502	71006	66011	37202	35502	54502	83628	84075		502	00043	076	+	+
Ross-on-Wye	627	70307	60028	37501	786//	54802	85830			627	70504	57022	37301	756//	53400	87630			627	00031	027	+	+
Filton	628	60609	69037	37202	62500	54302	86826			628	70208	66032	37101	745//	54301	82822	87635		628	00033	037	+	+
Rhoose	715	50610	58041	37302	58400	55104	84818			715	70206	60021	37101	656/1	53302	86630	86075		715	00043	057	JP	+
Chivenor	707	30809	69030	37004	31600	54104	83830			707	70707	67051	37003	786//	53305	81835	87642		707	00051	063	+	+
Mount Batten	827	20911	66011	36403	21500	53207	82825			827	70608	62021	36502	65601	52205	86635			827	00041	070	+	+
St. Mawgan	817	10910	62030	35904	11500	53211	81820			817	40807	62051	36102	35601	54302	83640	83075		817	00053	080	+	+
Scilly	804	31012	59011	35105	32500	00216	83823			804	51009	59021	35604	42501	53207	84823			804	00080	068	+	+
Culdrose	809	60811	60051	35604	61400	51309	86818			809	40804	76021	35902	38401	53000	81818	83626		809	00050	053	+	+
Guernsey	894	70809	60022	34901	784//	53110	85816	86625		894	70508	14858	34901	784//	52101	86813	87625		894	97021	013	ps _o	ps _o
Elmdon	534	50707	60158	38001	52500	53204	85828			534	50605	59018	37701	54600	55301	85634			534	97023	028	ps _o	+
Cardington	559	70108	56854	37601	794//	51203	85912	84630		559	70310	66018	37350	756//	51303	83630	86645		559	91033	036	ps _o ps _o sh	ps _o
Wittering	462	50608	61268	37901	52300	52001	81707	85811		462	50310	62028	38000	58500	53205	81820	85650		462	91023	024	ps _o ps _o f	+
Watnall	354	60507	62858	38601	685//	52205	85820	83630		354	70607	58048	38300	756//	53102	87635			354	97023	029	ps _o	+
Shawbury	414	51205	59041	38203	48401	54302	83816	83080		414	71203	56042	37701	745//	51500	81820	87625		414	00031	020	+	+
Finningley	360	50605	74038	38602	42501	55101	84820			360	51005	66011	38201	55600	53001	85635			360	97041	031	ps _o	+
Kinsea	396	30917	66018	38501	22571	50205	82820			396	60513	66011	38400	48501	53001	82825	84630	86075	396	97010	062	ps _o	+
Leeming	257	71103	83031	39302	726//	55301	87835			257	70000	66031	38202	756//	53605	87635			257	97033	024	+	ps _o
Tynemouth	262	50000	61152	39403	536//	50304	85930			262	71805	58022	38202	7093/	51707	87360			262	00031	011	+	+
Carlisle	222	31406	69030	39003	12601	54301	81830	83075		222	72705	59021	38102	15731	53603	81650	86360	86075	222	00043	059	+	+
Valley	302	32103	66030	38205	11601	54207	81834	83080		302	33306	62011	37703	10932	52502	81365	83080		302	00051	092	+	+
Ringway	334	41207	61031	38603	48500	53102	84824			334	70705	57021	38101	755//	52703	87628			334	00031	046	+	+
Squires Gate	318	40805	57040	38703	31501	51201	83825			318	70905	30041	38200	10932	53500	81362	87075		318	00043	054	+	+
Ronaldsway	204	61408	63011	38904	52501	51306	85828			204	71502	61021	37703	3563/	51604	83630	87359		204	00051	039	+	+
Mull of Galloway	131	51814	66032	37603	52500	52206	85625			131	82018	72022	36403	856//	53710	88645			131	00041			
Eskdalemuir	162	42305	66030	38203	22501	54202	82825			162	72306	61011	37501	30932	51603	83365	87075		162	00036	053	+	+
Prestwick	135	71910	65041	38104	2555/	53206	82628	87360		135	72108	59042	36903	7093/	52506	87360			135	00051	002	+	+
Abbotsinch	140	72008	60051	38503	2157/	53005	82828	87362		140	72006	58042	37204	3857/	52604	82825	87362		140	00041	000	+	+
Leuchars	171	72210	62021	37903	11631	51302	81830	87075		171	72509	59052	35703	15638	00709	81630	87275		171	91051	045	+	ro so ro so
Dyce	091	72015	62052	36003	30932	54806	83366	87070		091	82106	56042	34103	40977	52707	81360	84365</						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure has persisted over the British Isles from the intense Scandinavia high. This ridge is now weakening and during the next 24 hours a

trough will move southeast down the North Sea with a separate high cell now forming over Wales moving slowly northwest.

Issued at midday Friday 5 March 1971

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

Code FM II.D		OBSERVATIONS at 00h. 5 March 1971										OBSERVATIONS at 06h. 5 March 1971										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	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 _h C _h H	T _d T _{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	00206	66021	37054	00900	55801				746	33506	61030	36255	10931	57603	81362	83075		746	00563	61	+	+		
Hurn	862	03605	75011	36753	00900	55001				862	53603	62031	35755	00901	57505	85075			862	00563	61	+	+		
Thorney Island	871	40303	66030	36551	35601	52201	83630	83075		871	23509	62030	35253	00905	54607	82275			871	00553	59	+	+		
Manston	797	70411	66858	35151	785//	55805	83820	87630		797	70314	56858	33551	784//	54712	82712	85816		797	92526	54	ps _o	ps _o		
Gatwick	776	00106	65018	36653	00900	57803				776	63505	58011	35253	65700	56608	86656			776	00543	57	+	+		
Kew	775									775	53506	62021	34953	00902	55704	85075			775	97533	56	+	s _o		
Heathrow	772	10105	65021	37052	00901	54801	81075			772	63403	60031	35553	658//	54706	86657			772	00543	59	+	+		
Honington	586	03504	61011	37056	00900	57606				586	53207	58011	34754	15602	56712	81630	85068		586	97573	61	+	shs _o		
Wattisham	590	13605	58020	36855	15600	56806	81640			590	63205	61031	34855	15631	56710	81630	83362	86070	590	00563	61	+	+		
Gorleston	497	60314	61268	35851	635//	58611	84920	85627		497	73610	58858	34200	735//	50708	87928			497	92525	55	ps _o	psps _o		
Aberporth	502	01603	62021	37751	00900	57802				502	81807	62031	36251	856//	55508	88638			502	00533	57	+	+		
Ross-on-Wye	627									627	81802	57021	35953	864//	54712	88712			627	00543	58	+	+		
Filton	628	00302	60051	37752	00900	55801				628	50000	58051	36054	00901	55810	85075			628	00543	59	+	+		
Rhoose	715	03602	62021	37552	00900	56602				715	70102	60041	36253	00906	56806	87275			715	00543	58	+	+		
Chivenor	707	01104	58051	37500	00900	54400				707	70000	56051	36551	756//	53504	87632			707	00523	58	+	+		
Mount Batten	827	00604	59011	37251	00900	54801				827	10604	66030	36052	15600	55804	81635			827	00543	57	+	+		
St. Mawgan	817	00905	61020	37352	00900	56001				817	00905	62020	36253	00900	55502				817	00543	58	+	+		
Scilly	804	70910	66031	36503	725//	53103	87822			804	40505	66020	35103	42500	53605	84822			804	00020	53	+	+		
Culdrose	809	20505	74021	37251	00901	55004	82070			809	30503	72020	36252	38500	55501	82820			809	00530	59	+	+		
Guernsey	894	70410	66028	35102	784//	52601	84818	87632		894	40509	70011	33800	48400	55602	82818	84632		894	00503	53	+	+		
Elmdon	534	10000	62011	37654	15700	56809	81650			534	80000	58021	35753	856//	54612	88632			534	97565	61	+	is		
Cardington	559	00104	59101	37153	00900	54807				559	72702	37101	35553	756//	54712	87635			559	00563	62	+	s _o		
Wittering	462	43602	62021	37653	45600	55606	84645			462	63104	74031	35453	15634	56714	81630	85075		462	97043	57	+	s _o		
Watnall	354	73102	61031	37852	75600	55810	87640			354	82702	58052	35452	856//	54712	88635			354	91535	58	+	shs _o s _o s _o		
Shawbury	414	00000	48041	38053	00900	54805				414	80000	48041	35952	856//	53711	81630	88650		414	97543	60	+	s _o		
Finningley	360	70000	58021	37451	756//	53810	87634			360	72604	58022	35150	756//	53712	87635			360	91515	53	+	ps _o f		
Kinsea	396	70805	66022	37601	756//	52810	87643			396	83008	61028	35351	885//	52714	81825	88640		396	97511		ps _o	is _o		
Leeming	257	00000	59048	37552	00900	54709				257	81705	14717	34651	856//	52715	88640			257	02536	57	+	s _o s _o s _o f		
Tynemouth	262	42302	40052	36950	40930	51813	84366			262	80000	32717	33251	8062/	51717	88530			262	02517	54	is _o s _o s _o	s _o s _o		
Carlisle	222	72005	58032	36901	755//	52712	83629	87640		222	82305	32717	33901	873//	00811	83707	86709	88712	222	02506	54	s _o	s _o s _o -s _o s _o f		
Valley	302	10000	56041	37550	15700	53803	81650			302	82710	58606	35403	853//	00603	81706	88616		302	95511	57	+	ir _o r _o r _o		
Ringway	334	20000	57031	37751	25500	53707	82628			334	81703	30701	35851	1562/	53709	81630	88460		334	92527	56	+	s _o s _o s _o		
Squires Gate	318	61404	26101	37653	655//	53807	86627			318	81507	36702	35050	3572/	52714	83650	88460		318	01536	57	+	s _o s _o s _o f		
Ronaldsway	204	73302	57042	37301	1573/	51808	81650	87362		204	82502	62612	34204	854//	02715	86717	88634		204	01501	55	+	r _o r _o d _o r _o d _o r _o		
Mull of Galloway	131	82116	74022	35703	856//	51812	88640			131	82612	66028	32903	856//	02716	88635			131	96031					
Eskdalemuir	162	82306	40717	36050	6562/	54812	86635	88458		162	82509	19717	32801	854//	51718	84712	88635		162	01517	51	s _o s _o s	s _o s _o i _o d _o		
Prestwick	135	82107	62687	35603	4562/	51713	84642	88460		135	81702	40587	33103	872//	03810	81703	86707	88711	135	95021	02	r _o s _o r _o r _o	i _o d _o d _o r _o d _o d _o		
Abbotsinch	140	82306	62237	35703	6542/	00712	82617	86628	88460	140	80000	35207	33303	874//	03708	88712			140	91031	01	ir _o r _o s _o	i _o d _o		
Leuchars	171	72512	40057	33202	5567/	01716	85636	87459		171	82614	59687	30804	7567/	03612	87630	88459		171	96011	01	r _o s _o r _o s _o	r _o s _o r _o s _o r _o		
Dyce	091	80000	62618	3																					

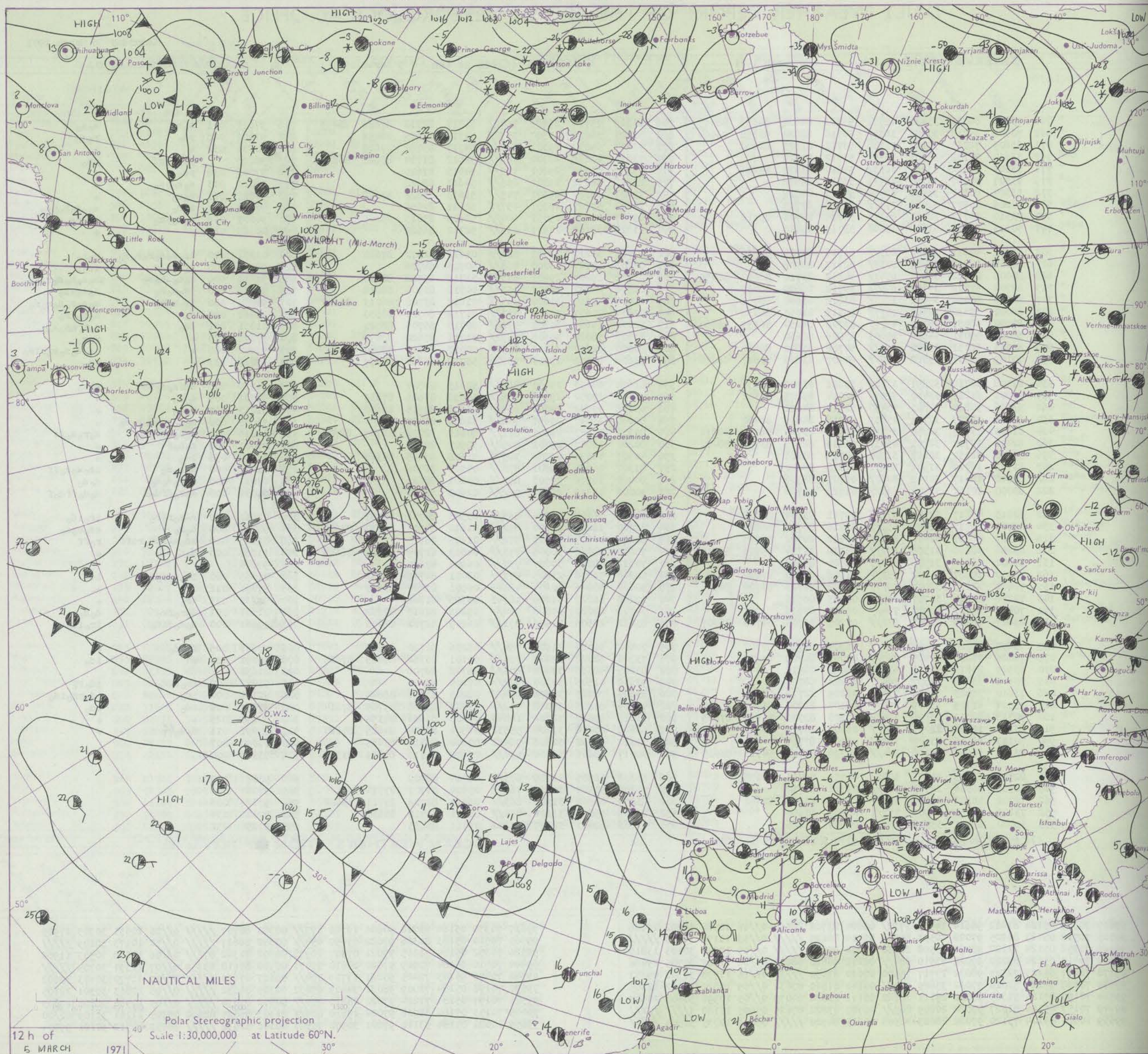
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39916

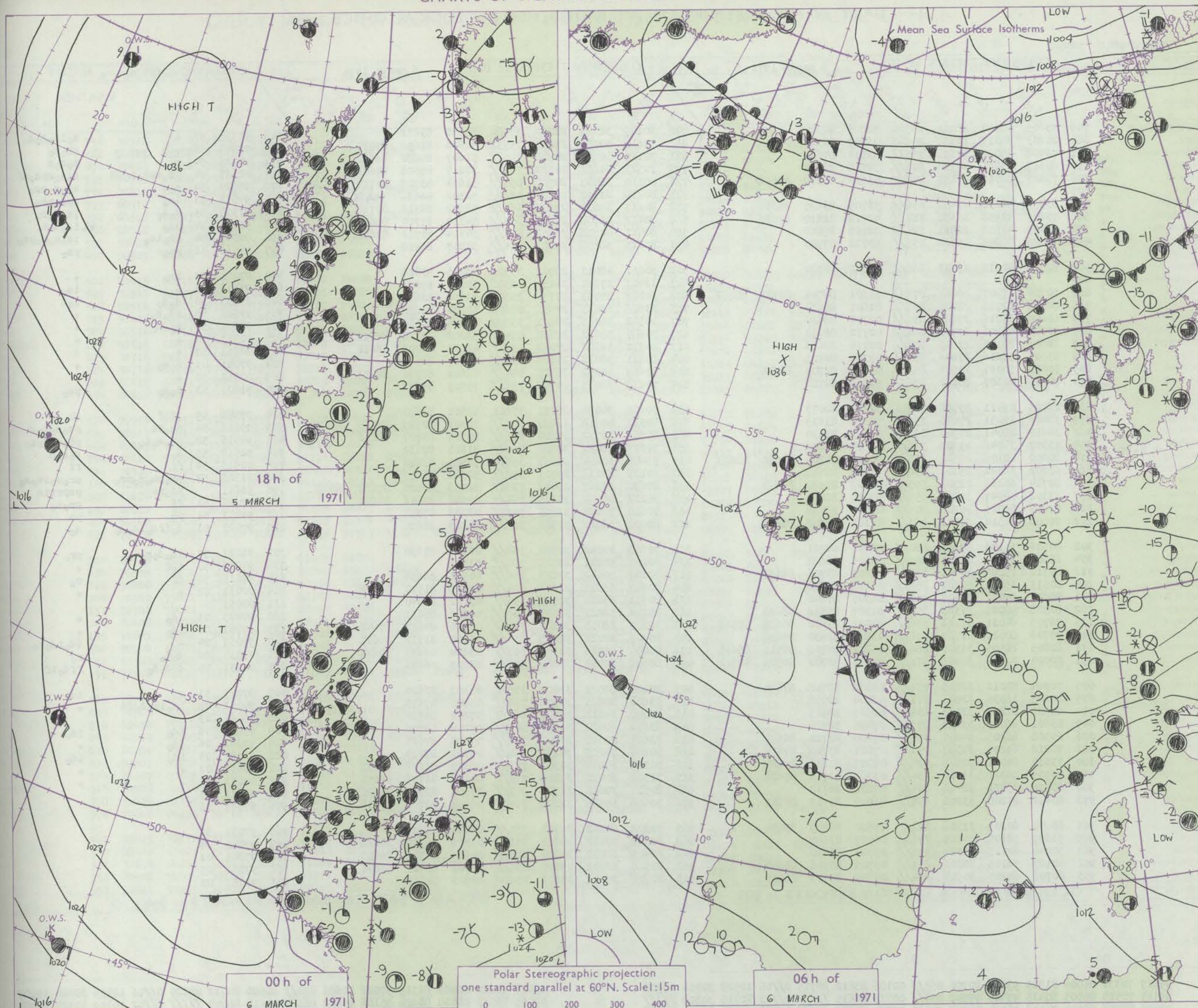
Date of Issue Saturday 6 March 1971

OBSERVATIONS at 12h. 5 March 1971										OBSERVATIONS at 18h. 5 March 1971										OBSERVATIONS during DAY				
Station	ill	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	ill	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	ill	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73305	64021	33400	42571	55813	84820	84359	86465	746	83105	15777	29451	75427	51717	82710	87622	88459	746	97011	011	S ₀ S ₀	S ₀ S ₀	
Hurn	862	70308	65012	33601	38577	56716	82820	83358	86464	862	83207	56028	29500	55527	53716	85625	88458		862	97021	028	PS ₀	R ₀ S ₀	
Thorney Island	871	63609	72011	33401	11538	53711	81825	86270		871	73404	69032	29301	75577	54717	85722	87628		871	00031	032	+	+	
Manston	797	33614	72158	31501	38501	53712	83824			797	73614	40268	28100	78477	52612	81714	85822	86640	797	92025		PS ₀ PS ₀ PS	PS ₀	
Gatwick	776	73309	59022	33151	68637	54810	83830	84640		776	73305	61038	29201	75577	54615	87625			776	97021	038	PS ₀	+	
Kew	775	73307	59267	33150	62471	55712	86812			775	83305	56052	29001	85577	54613	88622			775	97021	013	S ₀ S ₀ PS ₀	+	
Heathrow	772	53307	60227	33400	42430	54813	84818			772	73408	65022	29301	74577	53613	81622	87628		772	97021	021	S ₀ S ₀	+	
Honington	586	73209	40707	32451	77377	53718	87709			586	70102	37207	28951	75777	52611	87656			586	97013		S ₀ S ₀	S ₀ -S ₀ h ₀ PS ₀	
Wattisham	590	73310	28717	32451	67377	52714	83706	85712	87360	590	63607	28268	29051	68477	52609	83815	85645		590	94007	016	S ₀ S ₀ PS ₀	PS ₀ PS	
Gorleston	497	50113	62028	31702	55500	53715	85625			497	63612	58162	27901	63577	52712	86922			497	00025	023	+	+	
Aberporth	502	82712	40617	33102	85377	51716	84708	88616		502	80000	58217	29303	88477	01613	82812	87630		502	01031	000	1S ₀ S ₀ S ₀ R ₀ R ₀ S ₀	R ₀ R ₀	
Ross-on-Wye	627	82204	24717	33451	80327	52717	88508			627	82202	17107	29000	86377	50715	88706			627	92011	000	S ₀ S ₀ R ₀ S	1R ₀ S	
Filton	628	80000	28712	34251	65417	54812	83710	86630	88459	628	82202	19207	29401	85377	51718	85708	88630		628	91011	000	S ₀ S ₀ h ₀ S ₀	Sh ₀ S ₀ h ₀ R ₀ R ₀ S ₀	
Rhoose	715	82702	57702	34101	65677	55712	86640	88459		715	82906	26047	29401	85377	00718	83706	88628		715	91021	000	1S ₀ S ₀ S ₀	S ₀ S ₀ 1S ₀	
Chivenor	707	80000	50052	34402	35677	53612	83640	88461		707	80000	40617	30002	85377	01617	83708	86713	88640	707	94021	000	1S ₀ S ₀ S ₀	S ₀ S ₀ R ₀ S ₀ R ₀ R ₀	
Mount Batten	827	80000	59032	34602	15777	55711	81650	88358		827	82804	20607	30202	67327	01719	86707	88550		827	91021	000	S ₀	S ₀ S ₀ 1R ₀	
St. Mawgan	817	80000	58051	34802	45777	53706	84650	86359	88460	817	82202	19687	30801	57227	00716	85705	88520		817	01031	001	1S ₀	S ₀ S ₀ V ₀ S ₀ d ₀ d ₀	
Scilly	804	60000	59031	34804	65601	53806	86630			804	83507	58022	30905	55527	51716	85620	88456		804	97071	029	+	R ₀ R ₀	
Culdrose	809	80703	58051	35202	55617	54706	85640	88462		809	80000	22717	31301	65527	00617	86620	88540		809	93042	008	+	1S ₀ S ₀ S ₀ R ₀ S ₀ 1R ₀	
Guernsey	894	70109	81031	33302	78577	54707	83825	83627	86656	894	53608	80032	29700	55500	55718	83627	84657		894	97021	033	+	1S ₀	
Elmdon	534	82508	30714	32851	37327	53821	83709	88456		534	81604	24057	29451	86377	52615	88707			534	94506	000	ssf ₀ S ₀ S ₀ sh	shs ₀	
Cardington	559	73602	61227	33450	52537	52714	85825	87362		559	73008	37052	29500	75577	53610	85625	87635		559	97021	009	S ₀ S ₀	+	
Wittering	462	53306	50227	32601	45430	52717	84612			462	63106	37042	29600	65477	53608	82615	86630		462	91033	017	S ₀ S ₀	+	
Watnall	354	82506	28777	32751	45417	52718	84615	88460		354	80000	15047	29651	80827	52609	88457			354	93005	000	S ₀ S ₀ S ₀ hd ₀ S ₀ d ₀	+	
Shawbury	414	81803	17717	32850	85277	51715	83704	86708	88616	414	80303	07587	29101	87177	50611	82702	83705	88707	414	02015	000	S ₀ S ₀ ffR ₀ S ₀	S ₀ R ₀ S ₀ ff	
Finningley	360	82402	19707	32201	45417	51618	82715	83650	88460	360	80202	15047	29402	80927	50507	88460			360	97021	000	S ₀ S ₀ ff	+	
Kinsea	396	32910	32057	32602	31500	52715	83825			396	40507	48051	29702	32570	51608	83825	84360		396	97030	053	1S ₀	+	
Leeming	257	81702	16717	31501	85677	52818	88640			257	81302	06687	29901	87377	00504	88706			257	01016	000	sf ₀ S ₀ S ₀	1S ₀ d ₀ S ₀ ff	
Tynemouth	262	80000	18617	30902	80627	02709	88530			262	80000	16506	29703	85577	03301	88625			262	02031	000	R ₀ R ₀ d ₀ d ₀	d ₀ d ₀	
Carlisle	222	80000	10107	31702	86377	01711	80706			222	90000	02515	29902	97777	02603	89701			222	94031	000	S ₀ S ₀ ff d ₀ f	d ₀ d ₀ ff d ₀ f	
Valley	302	82815	48617	32104	87277	03721	83704	88706		302	80000	26106	29804	86377	03503	84706	88707		302	02061	000	R ₀ S ₀ R ₀ R ₀	1R ₀ 1d ₀	
Ringway	334	81702	25717	32851	85277	52716	85704	88614		334	80000	18227	29600	85277	51610	84705	86710	88630	334	96015	000	S ₀ S ₀	ss ₀ R ₀ S ₀	
Squires Gate	318	81309	06687	32400	87177	00612	86702	88705		318	80801	06607	29701	87277	01605	88705			318	01015	000	ss ₀ S ₀ R ₀ S ₀ rsff	roff	
Ronaldsway	204	83206	38206	31305	85277	05710	81704	85706	85711	204	70000	58032	30006	75377	04603	81709	83622	86627	204	91081				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over southern England transferred to the west of Scotland during the past 24 hours as a frontal trough of low pressure moved slightly west of south across Scotland to southwest England, bringing a less cold westerly airstream into Scotland and much of western Britain. Pressure has remained low over much of the Continent and associated troughs of low pressure, have moved west across north

Germany and the southeast of England. During the next 24 hours little major change is expected with cold northeasterlies continuing to affect southern and eastern districts while frontal troughs of low pressure will move southeast across northern Scotland and the northern North Sea.

Issued at midday Saturday 6 March 1971

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

Code FM I.I.D		OBSERVATIONS at 00h.								6 March 1971		OBSERVATIONS at 06h.								6 March 1971		OBSERVATIONS during NIGHT							
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	23605	48057	28151	25500	52805	82625			746	30109	32227	26252	35500	53706	83622			746	91535	57	+	S ₀ 1S ₀ S ₀ S ₀						
Hurn	862	20203	50017	27752	20940	53609	82360			862	53610	30051	25851	15732	52606	81650	84075		862	97545	58	+	ph ₀ S ₀						
Thorney Island	871	73408	59022	27251	755//	53814	87626			871	70115	58707	24900	785//	51607	84820	86630		871	97525	54	S ₀	S ₀ S ₀ S						
Manston	797	83617	23861	24750	824//	52718	88814			797	70523	61857	24552	785//	57217	85828	87645		797	02537	54	ps ₀ ss ₀ ss ₀ S ₀ SS	S ₀ S ₀ sp ₀ S ₀ sf						
Gatwick	776	73307	62012	27151	754//	53610	85619	87628		776	80310	38707	24700	853//	51604	83708	87710	88614	776	96527	54	S ₀ S	ss ₀ S ₀ ss ₀ S ₀						
Kew	775									775	80214	61707	25201	4562//	52502	84630	88458		775	97513	53	1S ₀	S ₀ S ₀ ps ₀ S ₀						
Heathrow	772	63306	50051	27450	656//	53709	83635	85650		772	60213	65037	25501	664//	52502	82712	85715		772	97515	55	S ₀ S ₀	1S ₀ S ₀ S ₀						
Honington	586	73407	32858	26351	784//	52716	82817	87625		586	80412	56708	26651	854//	54310	81710	88635		586	91536	54	ps ₀	ps ₀ 1S ₀ S ₀ S ₀						
Wattisham	590	73409	40858	26051	724//	52717	87818			590	80411	40708	26252	854//	54314	81710	83616	88645	590	96547	54	ps ₀ 1S ₀	1S ₀ S ₀ S ₀ ps ₀ S ₀						
Gorleston	497	70225	60858	25702	735//	53712	87920			497	80623	56858	2580	834//	52207	88918			497	94516	52	ps ₀	ps ₀						
Aberporth	502	80505	40212	28403	862//	03603	88704			502	30811	48011	28702	35501	53005	83628			502	97011	51	1r ₀	+						
Ross-on-Wye	627									627	13407	17101	28151	16300	52605	81708			627	97513	55	f	1S ₀						
Filton	628	80504	17207	28801	872//	51301	84704	86707	88712	628	20207	23051	27751	25600	53602	82635			628	97533	56	d ₀ d ₀	S ₀ h						
Rhoose	715	80509	12515	28201	855//	01601	88621			715	23606	62035	27851	25600	55604	82630			715	97523	55	1d ₀ d ₀	+						
Chivenor	707	80000	37216	27803	855//	02707	88620			707	30503	56055	28101	35500	53204	83620			707	97501	54	r ₀ -d ₀	+						
Mount Batten	827	80000	40106	27702	864//	02712	88712			827	50607	58012	27000	55400	53202	82710	84618		827	00513	56	+	+						
St. Mawgan	817	80803	28107	27603	854//	02714	88613			817	80710	56102	27002	852//	01501	84705	88611		817	00511	53	+	+						
Scilly	804	83506	50216	27606	855//	05722	88623			804	80611	58022	25706	854//	04707	88615			804	97041	03	r ₀ r ₀	+						
Culdrose	809	80000	50057	27903	853//	03715	82709	88616		809	80609	50052	26503	854//	02602	82710	88622		809	00010	52	+	+						
Guernsey	894	80306	40687	26702	874//	51819	88710			894	70213	60037	24702	755//	55705	87620			894	91001	53	r ₀ S ₀	ps ₀						
Elmdon	534	23404	09411	29552	00901	52400	82075			534	30108	30054	28251	35601	53501	83640			534	97546	59	ff1f	sh						
Cardington	559	33406	32051	27800	35600	52807	83635			559	80312	40718	26600	853//	50301	82709	84715	88635	559	95516	54	ps ₀ ps	ps ₀ S ₀ S ₀ S ₀						
Wittering	462	30610	28041	27900	35600	51611	83630			462	80312	23772	27800	853//	51304	83707	88616		462	94516	52	ph ₀ S ₀ S ₀	ph ₀ S ₀ S ₀ S ₀						
Watnall	354	73307	14042	29200	756//	51804	87640			354	70208	58037	28900	756//	51301	87630			354	92518	55	S ₀	S ₀ S ₀ h						
Shawbury	414	80000	10106	29500	853//	00102	84706	84710	88623	414	33408	10404	29351	35500	52301	83622			414	00515	54	ff	ff						
Finningley	360	83208	32042	29101	856//	51808	88648			360	60109	82038	29701	658//	52303	86657			360	91505	52	ph ₀ ph ₀ r ₀ pro	pro ₀ S ₀ ss ₀ S ₀						
Kinsea	396	80724	66268	28303	5957//	00709	85920	88360		396	80830	63267	28402	7352//	52303	83920	87628	88460	396	93011		ps ₀ ps	ps ₀ ps ₀ 1S ₀						
Leeming	257	83302	06447	30800	855//	50000	88620			257	70202	40044	31101	784//	00306	85816	86640		257	97006	51	ff	pro ₀ S ₀						
Tynemouth	262	81008	66025	30904	8092//	01801	88459			262	70810	74028	31204	7097//	03303	87358			262	97031	01	ph	ph						
Carlisle	222	81008	22514	31003	853//	02108	82708	88620		222	80000	56025	31902	856//	01103	88630			222	97021	01	d ₀ ff d ₀ -d ₀ d ₀	d ₀						
Valley	302	80606	11106	29305	860//	04602	88701			302	70508	40042	30502	756//	00310	87630			302	91021	51	1d ₀ d ₀ r ₀	pro						
Ringway	334	80305	18047	30001	855//	50205	88622			334	60207	50041	29701	754//	51301				334	97505	53	S ₀ f	+						
Squires Gate	318	80710	15286	30001	853//	01103	83706	88638		318	80109	50042	30603	856//	00501	88638			318	97015	51	ff	r ₀						
Ronaldsway	204	80513	65021	30107	855//	05103	88624			204	80907	65012	31604	854//	00106	81713	88624		204	00031	02	+	+						
Mull of Galloway	131	70610	84021	30707	756//	04305	87640			131	80911	63022	31504	856//	03102	88640			131	00031									
Eskdalemuir	162	80508	58025	31303	854//	51307	83712	88628		162	80204	58022	32003	856//	00207	88635			162	97025	01	1d ₀	+						
Prestwick	135	70705	64031	31106	5563//	04001	83630	85636	85362	135	70802	68035	32304	755//	03306	84622	87642		135	97041	02	1d ₀	+						
Abbotsinch	140	70706	80021	31707	6563//	03002	82630	86650		140	80405	62022	32805	854//	03204	81712	88617		140	97051	04	+	1d ₀ 1d ₀ r ₀						
Leuchars	171	80805	28505	31905	850//																								

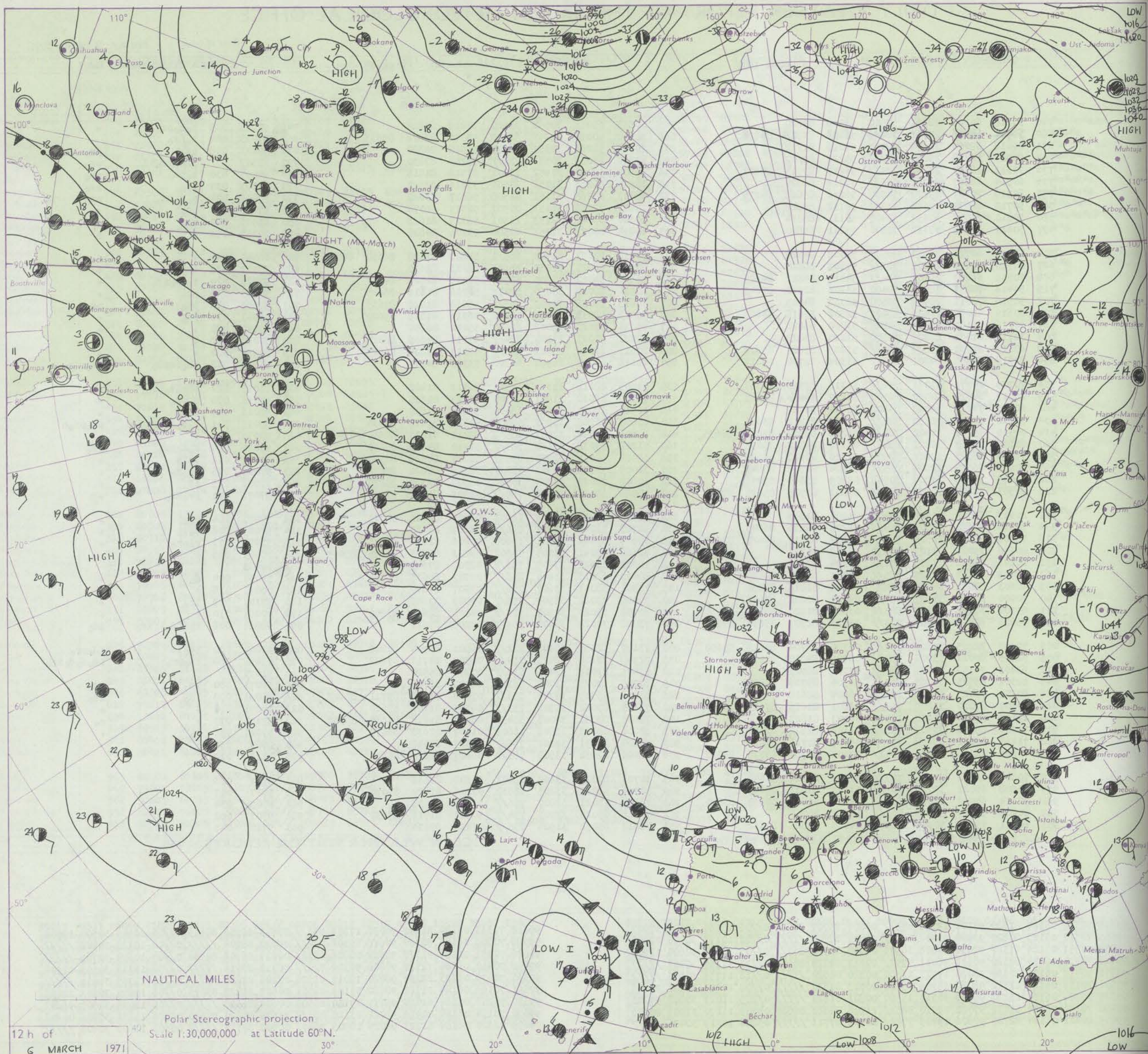
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39917

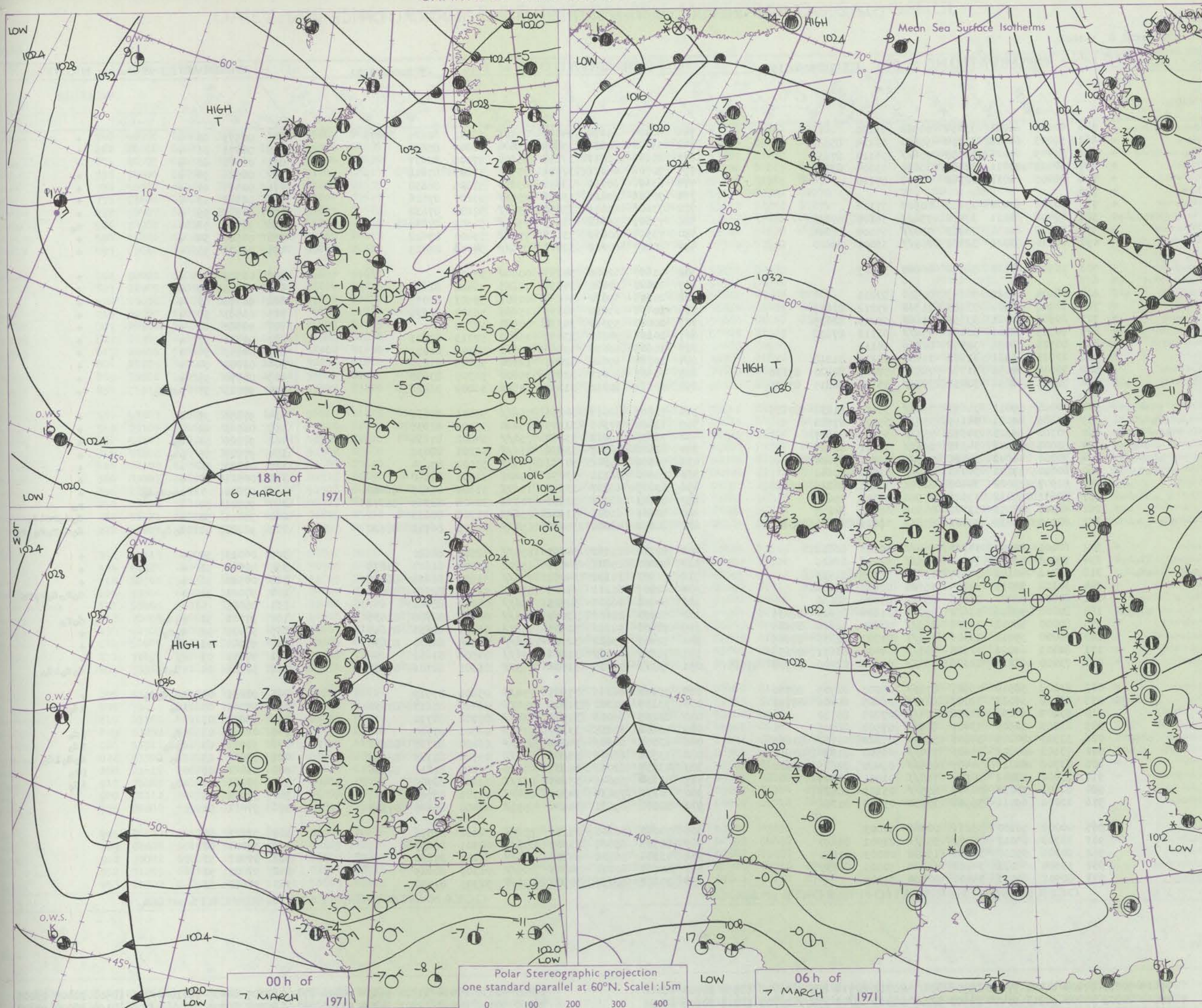
Date of Issue Sunday 7 March 1971

Code FM II.D		OBSERVATIONS at 12h.										6 March 1971		OBSERVATIONS at 18h.										6 March 1971		OBSERVATIONS during DAY					
Station																															
		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _M h _h	T _d app	BN _h Ch _h h _s	BN _h Ch _h h _s	BN _h Ch _h h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _M h _h	T _d app	BN _h Ch _h h _s	BN _h Ch _h h _s	BN _h Ch _h h _s	iii	RTT	T _h E	SSS	WEATHER							
																												09h.—15h.		15h.—21h.	
Boscombe Down		746	50718	66268	28851	52500	53218	85820			746	20813	61011	30552	28500	54216	81825				746	97013	043	S ₀ S ₀ P ₀ S ₀		+					
Hurn		862	50414 68267	27801	58500 55203	83820	88628				862	50510	50052	29851	58500	55318 82828	85633				862	97023	044	S ₀ P ₀ S ₀							
Thorney Island		871	20618	69018	28150	22471	54219	81712			871	70514	58268	30351	62577	54318	86820				871	97011	048	P ₀ S ₀		P ₀ S ₀					
Manston		797	90913	12868	29053	91111	55228	89702			797	70614	66038	30552	72677	55215	87830				797	01517		P ₀ S ₀ P ₀ S ₀ P ₀ S		P ₀ S ₀					
Gatwick		776	70311	26857	28452	72477	54217	83714	87822		776	10509	59268	30952	11401	57318	81818				776	94005	030	S ₀ P ₀ S ₀		P ₀ S ₀					
Kew		775	60514	66267	29051	62577	57216	86824			775	30510	66268	31051	34500	59216	82822				775	97003	037	P ₀ S ₀		P ₀ S ₀					
Heathrow		772	60518	70037	29100	54538	56216	85828	84275		772	40413	65268	31151	44500	56217	83822				772	97011	040	S ₀ S ₀ P ₀ S ₀		P ₀ S ₀					
Honington		586	50712	82037	30652	51500	58112	85828			586	10607	72018	32153	00901	58315	81078				586	97005		P ₀ S ₀		+					
Wattisham		590	50810	62858	30252	52400	56111 85814				590	10510	65028	32153	15501	58315	81625				590	91515	061	P ₀ S ₀		+					
Gorleston		497	50617	60028	30351	52500	53211	85820			497	40414	60021	31251	42500	53206	84820				497	00015	058	+		+					
Aberporth		502	40415	62011	30503	48500	51002	84820			502	70712	62031	31403	68571	53208	81820	86630	86075		502	00041	040	+		+					
Rost-on-Wye		627	80510	60857	29801	88577	52105	86820			627	20507	66021	31550	25601	56213	82630				627	97013	012	is ₀ P ₀ S ₀		+					
Filton		628	70511	61267	29101	78477	54110	86817	84625		628	50510	69012	31100	58501	58215	82825	84632			628	97023	024	S ₀ hs ₀ P ₀ S ₀		+					
Rhoose		715	50416	60058	28903	58400	53106	82816	85640		715	60514	68012	30850	68437	53216 81816	86645				715	97033	016	P ₀ S ₀		+					
Chivenor		707	50516	78011	28904	58500	52302	84825			707	70613	66038	30602	78577	55218	81820	87635			707	97053	036	P ₀ S ₀		P ₀ S ₀					
Mount Batten		827	50615	61058	27403	58401	52802	83618	83625		827	50512	58038	29101	58400	56316	81818	85620			827	97041	034	P ₀ S ₀		+					
St. Mawgan		817	50716	62151	28204	52500	53000	85826			817	60614	62022	29002	62600	55212	86830				817	00041	070	+		+					
Silly		804	30716	61031	27805	32500	51210	83823			804	70821	61021	28104	78477	53316	84818	86625			804	00070	042	+		+					
Eudrose		809	60615	64051	27804	68577	53205	83820	85624		809	70611	64052	28701	78577	55313	82820	85625			809	00050	062	+		+					
Guernsey		894	80618	60858	24801	88377	51304	82708	86817		894	40616	60028	26951	42500	53323	84820				894	93023	012	P ₀ S ₀ P ₀ S ₀		P ₀ S ₀					
Elmdon		534	70709	24771	31051	75477	52312	82710	87650		534	30605	62018	32351	11541	56313	81822				534	91015	022	Sh ₀ S ₀ P ₀ S ₀		+					
Cardington		559	20517	64018	30550	22500	54117	89177 82825			559	10509	66010	31951	14500	56215	81625				559	97013	070	S ₀ P ₀ S ₀		+					
Wittering		462	60815	74227	31300	65500	55214	86620			462	10710	73011	32651	15600	55214	81630				462	92015	049	S ₀ S ₀		+					
Wanall		354	70612	59207	31750	78477	51111	85818	83635		354	40603	40268	32851	45400	52311	81618	83630			354	93015	001	S ₀ S ₀ hs ₀ S ₀ do ₀ do		P ₀ S ₀ P ₀ Sh					
Shawbury		414	70410	59041	31402	78477	51208	82812	83620	86635	414	60806	59042	32501	48502	52210	81820	84630	85075		414	00033	008	+		+					
Rimington		360	81109	58267	32201	88477	00110	84812	88650		360	71202	57038	33150	78477	51210	84818	86650			360	91025	004	S ₀ S ₀ P ₀ S ₀		P ₀ S ₀					
Kilnsea		396	71024	66027	32201	58577	52210	82820	85625	87460	396	61404	66012	32950	45577	51207	84625	86360			396	97010	012	is ₀ S ₀		+					
Leeming		257	60910	66028	32804	68571	51104	82825	85645		257	71004	74022	33403	78577	51309	83820	87632			257	97041	035	pr ₀ S ₀		+					
Tyne-mouth		262	51009	74028	33004	30948	02209	83360	85275		262	60602	74022	33204	30948	00305	83360	86275			262	97051	025	ph		+					
Carlisle		222	70503	56258	33406	78477	03002	81715	85625	87635	222	70000	69026	33405	78577	02307	81822	87638			222	97071	011	pr ₀ ir ₀		+					
Valley		302	20613	59048	31906	28400	01004	81816			302	50511	66011	32305	18501	00203	81822	85075			302	97071	004	pr ₀		+					
Ringway		334	70514	58631	31903	78477	52208	85816	86645		334	60707	56047	32702	65677	53209	86630				334	97031	008	r ₀ S ₀		+					
Squires Gate		318	70808	59806	32504	78477	02204	82817	84625	87637	318	30909	50048	32501	15608	00206	81640	83275			318	97071	017	r ₀ pr ₀		+					
Ronaldsway		204	20510	75021	33107	28530	02103	81825			204	60602	59041	33305	48502	03211	81825	84656	85075		204	00081	055	+		+					
Mull of Galloway		131	80508	74022	33305	85777	02104	88650			131	70000	66022	33405	75677	02306	87645				131	00081									
Eskdalemuir		162	80408	62032	33105	88577	00001	82820	88630		162	80000	62015	33204	85677	02307	84635	88638			162	97051	004	do		+					
Prestwick		135	40603	58051	34007	48400	02002	82816	83650		135	73302	58051	33607	75677	03307	87640				135	00091	036	+		+					
Abbotsinch		140	70000	60056	34507	78477	02001	81818	87645		140	70000	75022	33508	75677	03304	87640				140	97101	029	ir ₀		+					
Leuchars		171	63502	66022	33007	68572	03001	81820	86645		171	72702	66022	32907	75577	04306	826														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to west of Scotland has changed little in intensity but has retrogressed slightly while the ridge extending to southern Scandinavia has declined and moved south. A marked fall of pressure has been taking place over northern Scandinavia and the frontal troughs moving southeast across Scandinavia

have become more active. Pressure has remained low to southwest of Iberia and in the western Atlantic. No major changes are expected during the next 24 hours but a frontal trough moving south down the North Sea will bring a somewhat milder air mass into central and southern districts of the British Isles.

Issued at midday Sunday 7 March 1971

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

Code FM II.D		OBSERVATIONS at 00h. 7 March 1971										OBSERVATIONS at 06h. 7 March 1971										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwwW	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	VVwwwW	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	VVwwwW	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	TgTg	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	00605	66021	33454	00900	56110				746	40304	61030	34056	25501	58111	82626	83072		746	00573	60	+							+			
Hurn	862	50205	66021	33054	55600	58114	85631			862	53602	62031	33655	55600	58009	85630			862	00573	61	+							+			
Thorney Island	871	70409	61021	32753	756//	55110	87637			871	20106	58031	33155	25600	57108	82637			871	00573	60	+							+			
Manston	797	30513	74011	32252	35600	55104	83635			797	70508	66021	32251	755//	54003	87628			797	00526	54	+							+			
Gatwick	776	00405	62018	32953	00900	57110				776	63606	60011	33354	65600	57105	86630			776	00565	60	+							+			
Kew	775									775	70306	62021	33253	755//	57207	87626			775	00543	59	+							+			
Heathrow	772	00108	62020	33353	00900	57106				772	73606	65011	33455	756//	57107	87632			772	00543	59	+							+			
Honington	586	70406	62031	33552	756//	56105	87630			586	73305	58012	33553	756//	54101	87635			586	97545	56	+							So			
Wattisham	590	70205	66031	33453	755//	55104	87624			590	73504	80012	33153	755//	55400	87628			590	00545	54	+							+			
Gorleston	497	80510	60021	32800	855//	53001	88620			497	80207	60022	32401	855//	54203	88625			497	00525	55	+							+			
Aberporth	502	00910	62020	34050	00900	54107				502	01607	62020	34253	00900	57302			502	00533	57	+								+			
Ross-on-Wye	627									627	10000	60020	34355	15601	56400	81630			627	00563	59	+							+			
Filton	628	00504	66021	34255	00900	57213				628	20305	59020	34655	00901	59503	82075			628	00573	61	+							+			
Rhoose	715	10407	66021	33753	15500	57212	81625			715	10406	63020	34255	15600	58304	81630			715	00563	59	+							+			
Chivenor	707	20903	70021	33551	25600	55213	82635			707	00000	59020	34355	00900	57208			707	00563	60	+								+			
Mount Batten	827	70509	62021	32451	756//	56113	87638			827	20206	74021	33453	25600	57213	82641			827	00543	57	+							+			
St. Mawgan	817	00709	66021	32852	00900	56111				817	10605	66020	33455	00901	58106	81075			817	00553	56	+							+			
Scilly	804	10715	66021	31602	12400	54216	81818			804	10714	69020	32201	12500	55205	81820			804	00000	54	+							+			
Culdrose	809	70510	64051	31752	785//	57109	82820	87630		809	30505	66011	32953	35600	56309	83630			809	00550	59	+							+			
Guernsey	894	70715	62858	30051	784//	55112	86815	87625		894	60812	62012	31151	655//	56209	86626			894	97523	53	psps	So						+			
Elmdon	534	70000	59011	34453	756//	55103	81630	87635		534	72801	62017	34253	756//	55801	87631			534	97555	59	So							+			
Cardington	559	70606	40051	34153	756//	55105	87633			559	13002	37101	33955	15600	55103	81635			559	00563	62	+							+			
Wittering	462	70102	69221	34552	755//	55103	87627			462	73005	66012	33852	756//	54802	87630			462	97525	53	So							+			
Watnall	354	80000	40041	34551	856//	53001	88635			354	82502	48047	33952	856//	53801	88632			354	97525	55	pho							+			
Shawbury	414	70000	40042	34451	755//	52001	87624			414	70000	26042	34152	755//	53502	87624			414	00533	56	+							+			
Finningley	360	80000	37101	34050	856//	51802	88641			360	10000	26101	33451	15602	51501	81640			360	00511	52	+							+			
Kansea	396	82907	59022	34400	625//	50801	86825	88360		396	63009	48037	33150	156//	51604	81635	86460			396	97500		1SoSoSo						+			
Leeming	257	52602	69012	33901	55500	51803	85626			257	62403	66022	32901	30931	52608	83365	85072			257	97501	52	+						ro			
Tynemouth	262	40000	48051	33702	00906	01400	84275			262	82605	61021	31902	856//	01708	88635			262	95011	53	+							do do rri do			
Carlisle	222	80000	56032	34403	856//	01003	85630	88637		222	80000	48606	34002	854//	02503	86711	88620			222	91021	01	do do							do do ro ro iro		
Valley	302	60000	58041	34201	654//	50103	86618			302	82111	61032	34003	855//	52502	88620			302	00011	53	+							+			
Ringway	334	72002	56041	34100	755//	52802	87626			334	40000	25041	34051	15502	53000	81624	84075			334	00521	53	+						+			
Squires Gate	318	21402	40101	34451	15601	52104	81635			318	71503	26101	34051	755//	51602	86625	86656			318	00521	56	+						+			
Ronaldsway	204	30102	75011	34004	35700	02802	83656			204	82107	61211	33605	854//	02504	82714	88616			204	97021	52	+						do ro do ro ro			
Mull of Galloway	131	80000	78022	33905	857//	01602	88650			131	80000	66022	32905	856//	04607	88640			131	00041												
Eskdalemuir	162	80000	59606	33602	855//	01804	85627	88635		162	80000	28106	33001	853//	00701	82708	88635			162	97011	51	ro do						do ro			
Prestwick	135	80000	58042	33306	855//	05804	82626	88645		135	70902	58106	32905	756//	05301	8																

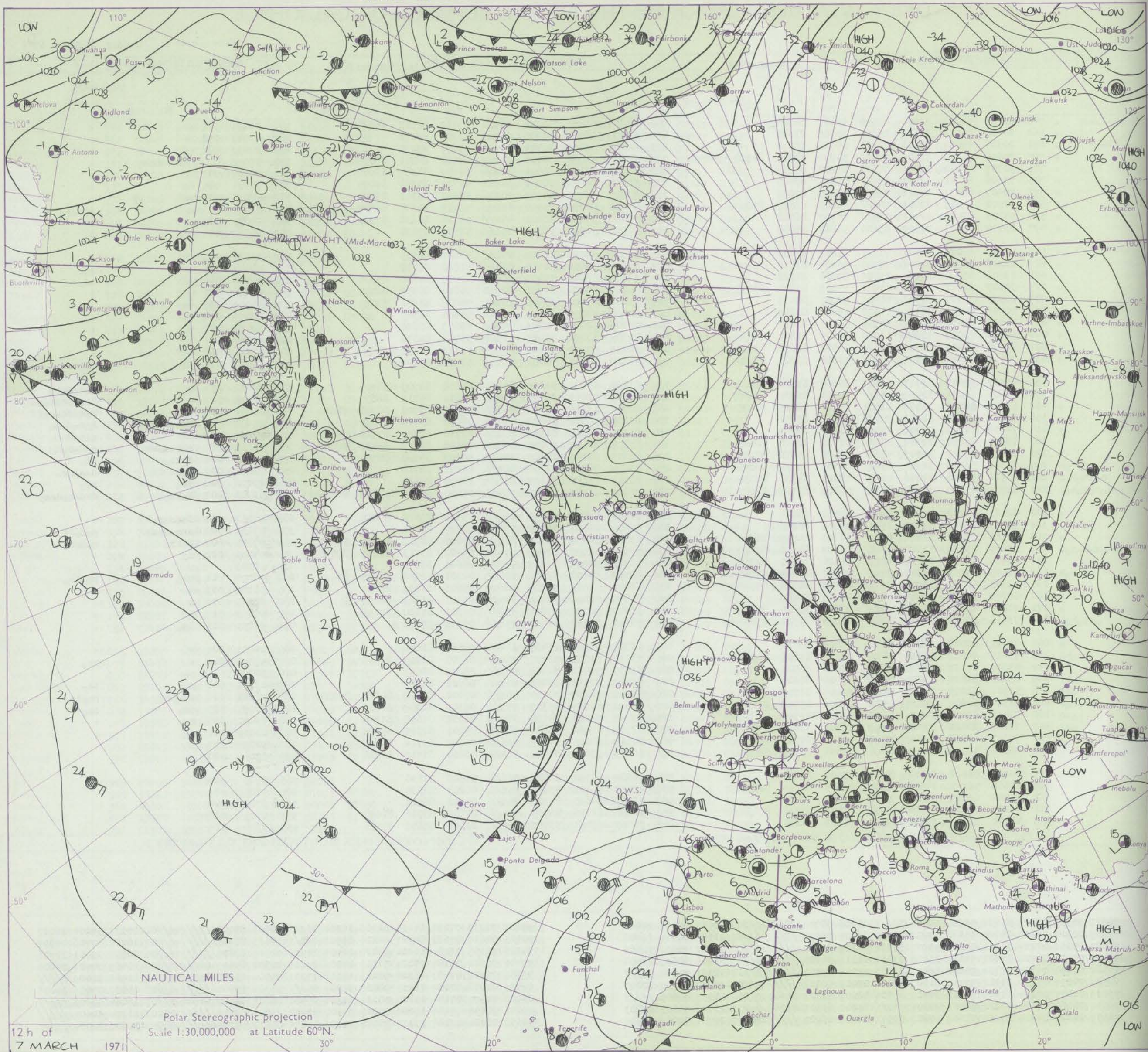
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Monday 8 March 1971

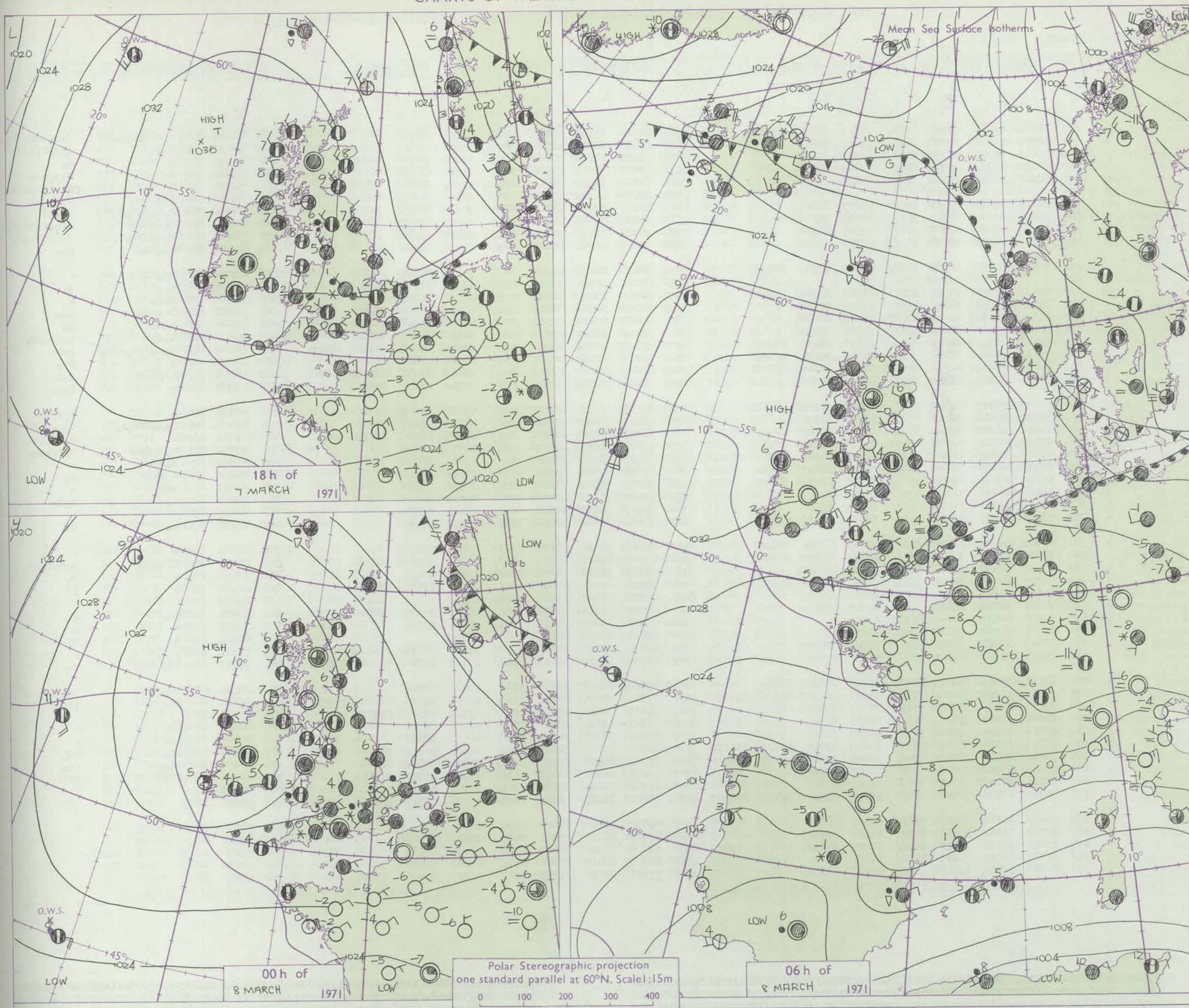
No. 39918

OBSERVATIONS at 12h. 7 March 1971										OBSERVATIONS at 18h. 7 March 1971										OBSERVATIONS during DAY					
Code FM II.D	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d 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 _h Ch _h	T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	iii	RRT x F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	40306	62021	33850	41500	55807	84824			746	63603	58051	30901	20932	53712	82362	85070		746	00031	092	+	+	
	Hurn	862	20408	68011	33601	15601	55708	81635			862	50203	58031	30800	00901	53708	85078			862	00033	094	+	+	
	Thorney Island	871	20305	69031	33401	21601	54706	82830			871	30207	59010	30901	00901	53607	83070			871	00033	088	+	+	
	Manston	797	70606	56778	32500	784//	51804	82815	84830	86645	797	63606	59038	30400	41401	52508	84815	85075		797	97035		psosohpsos	+	
	Gatwick	776	50307	64031	33401	54601	57806	85635			776	60602	57051	30801	10944	54609	81365	86070		776	00021	077	+	+	
	Kew	775	73606	62021	33201	755//	57807	87627			775	50000	58051	30551	30951	57711	83365	84075		775	00031	055	+	+	
	Heathrow	772	70407	66031	33801	745//	54805	87628			772	73302	59031	30503	30936	53612	83362	87275		772	00031	064	+	+	
	Honington	586	72908	64017	32501	785//	54807	83825	87650		586	72705	50032	29502	6567/	53712	82630	85645	87360	586	91041		+	rodo-ro-f	
	Wattisham	590	73206	60022	32901	784//	54707	86818			590	73003	59022	30001	4567/	53712	84630	87360		590	00020	013	+	+	
	Gorleston	497	63010	60012	31601	65600	53810	86630			497	72906	58012	28804	756//	52709	87630			497	00040	004	+	+	
	Aberporth	502	70000	66021	34901	757//	55803	87656			502	83507	69022	32802	856//	53807	88635			502	00031	017	+	+	
	Ross-on-Wye	627	22905	60020	34002	18501	56604	81825			627	83604	57021	31703	864//	51612	88712			627	97041	070	+	ro	
	Filton	628	13606	66020	34301	11501	57808	81822			628	72804	56051	31402	4567/	54609	84640	87360		628	97041	091	+	ido	
	Rhoose	715	30907	62011	34501	11501	57805	81820	83075		715	72607	60031	31901	60932	55610	86359	86075		715	00021	091	+	+	
	Chivenor	707	20906	74020	34503	00901	56807	82075			707	43003	69031	32501	15701	54604	81656	83077		707	00041	099	+	+	
	Mount Batten	827	10905	64050	34201	11501	55802	81828			827	20408	58030	31703	10944	55605	81365			827	00053	091	+	+	
	St. Mawgan	817	10605	59050	34301	15701	54102	81650			817	20205	62010	32201	15602	52603	81630			817	00033	101	+	+	
	Silly	804	10709	59020	33902	11500	52205	81820			804	20309	63030	32003	11501	53708	81820			804	00050	094	+	+	
	Culdrose	809	30806	60051	34002	15601	54002	81630	83070		809	10205	60050	32101	00901	54603	81070			809	00040	093	+	+	
	Guernsey	894	70512	60027	31901	785//	53802	83820	87630		894	50312	70012	30401	55502	53503	85822			894	97033	010	1so	1so	
	Ilminster	534	43307	57041	33403	11541	56809	81825	83072		534	83107	15681	31201	873//	01608	84707	88709		534	92041	033	+	roso-ro-ro	
	Cardington	559	73104	58051	33402	785//	54810	81825	87640		559	83109	32602	30203	854//	50610	84715	88635		559	91041	021	+	iroro-ro-ro-ro	
	Wittering	462	53207	61031	33003	21531	56711	82825	84075		462	82908	13616	30002	853//	01610	83706	86708	88625	462	01051	028	+	ro-ro-fdo-roff	
	Watnall	354	72802	23041	32903	757//	51712	87650			354	83105	20517	30603	854//	02607	84714	88630		354	91055	018	do-so-ro	ro-ro-ro-ro	
	Shawbury	414	72509	61042	34002	755//	01607	87620			414	83105	37517	31902	852//	01716	82704	85710	88614	414	97041	006	+	ro-so-ro-ro	
	Finningley	360	83007	23602	32104	1562/	01712	81640	88462		360	83208	20217	30205	854//	04503	82712	85620	88640	360	01061	001	ro-ro-so-rsr	ro-ro-ro-ro	
	Kilnsea	396	82814	56022	31903	4567/	51708	84630	88360		396	80217	66026	29305	5557/	05607	85620	88360		396	93061	014	iriro	ido	
	Leeming	257	83103	56215	31905	854//	04707	83712	88650		257	83605	48205	31305	864//	05202	88718			257	02071	000	ro-id	do-do-ro	
	Tynemouth	262	83521	66026	31406	4367/	06805	84930	88359		262	83517	61026	31107	856//	06400	88630			262	02072	000	ido	iro	
	Carlisle	222	82605	40215	33505	854//	04803	85712	88625		222	72803	32586	32506	754//	05000	82710	84620	86635	222	93071	000	do-ro	drdo-ro-ro-ro	
	Valley	302	82113	62205	34504	854//	00802	88614			302	71906	59042	32905	754//	03505	83612	87626		302	97051	000	ido-do-ro	+	
	Ringway	334	82505	30041	33803	854//	50706	88618			334	80000	06517	32002	870//	02707	88701			334	01031	000	so-ro-so-ro	do-duff	
	Squires Gate	318	82506	56042	33604	854//	51705	84715	88622		318	83306	30046	32005	854//	04605	81712	83630	88645	318	97061	000	ro-ro	ro-do-ro	
	Ronaldsway	204	73604	63026	33508	754//	04602	81712	87650		204	73606	81032	32508	754//	04502	81713	83637	87650	204	97091	002	ro	+	
	Mull of Galloway	131	53405	58012	33109	12531	06400	81820	84362		131	73312	80022	32307	757//	05601	87650			131	00111				
	Eskdalemuir	162	70405	59056	32506	785//	04606	83820	87628		162	80000	59608	32206	884//	04301	82711	83820	88632	162	97071	001	pro	pro-ro	
	Prestwick	135	42903	59041	33308	28632	05000	81830	83360		135	52602	57051	32208	58601	05603	81835	85640		135	00101	033	+	+	
	Abbotsinch	140	50000	84012	33312	28531	03605	81828			140	70405	50042	32410	785/1	05303	81825	86630		140	00121	030	+	+	
	Leuchars	171	73105	86031	3220																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone west of Scotland remained almost stationary yesterday. A frontal trough from Scandinavia to northern England moved south with much milder air to the rear. A small low pressure area developed over Denmark Strait late in the day. A complex depression developed over north Africa as the very cold north-

easterly airstream over the Continent extended over Iberia. During the next 24 hours the cold frontal trough associated with the low over Denmark Strait will move southeastwards and will affect north Scotland and Norway, but the anticyclone will remain almost stationary over Rockall.

Issued at midday Monday 8 March 1971

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

Code FM II.D		OBSERVATIONS at 00h. 8 March 1971										OBSERVATIONS at 06h. 8 March 1971										OBSERVATIONS during NIGHT					
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	iii	RR.T.E	T _g T _g	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down	746	80000	09687	29700	871//	00809	83702	88703			746	80000	01587	27801	860//	01707	88700			746	02001	50	soro soro soff	doro doro fpro			
Hurn	862	80000	40702	29900	855//	53711	88621				862	80000	18517	28100	873//	51606	88707			862	94511	57	soso	dodoffroso			
Thorney Island	871	83602	48051	30000	856//	52709	85634	88657			871	83502	48772	28201	854//	52608	83710	88615		871	91501	51	+	so			
Manston	797	82607	58222	29400	854//	52708	82614	88628			797	82606	40712	27300	873//	51710	88708			797	97515	52	so	sososo			
Gatwick	776	82302	56052	29951	854//	54807	88618				776	80000	18712	28251	873//	52708	88707			776	94515	51	+	psososo sorsdo			
Kew	775										775	82103	08515	27800	872//	00704	88704			775	93001	00	ido	ffdodod			
Heathrow	772	82103	12687	29601	872//	00807	88703				772	82104	10517	27801	871//	00708	88702			772	01501	50	rosoro soddff	dodof			
Honington	586	92605	01506	28702	9////	02707	89700				586	83405	04466	27004	870//	04607	88701			586	01021	01	doroffff	ffrorordoro			
Wattisham	590	82408	05515	28801	860//	01807	88700				590	93302	00436	27102	9////	01708	89700			590	95011	01	dodo ffforo	doro ffforo			
Gorleston	497	82605	24605	28003	855//	02704	88620				497	83210	48056	25905	855//	05710	88620			497	93022	02	idoiro	pro			
Aberporth	502	73604	62605	31703	7747//	01809	87710	87359			502	70503	61022	29904	755//	03608	81625	87656		502	97021	01	idoiro	+			
Ross-on-Wye	627										627	83501	17105	28504	863//	03712	88708			627	97021	02	+	do			
Filton	628	80103	28505	30103	873//	01809	83706	88708			628	80507	23055	28304	853//	03704	86709	88615		628	97021	01	dodo	+			
Rhoose	715	80000	57606	30302	854//	52810	88612				715	80108	60036	28305	854//	03707	82610	88624		715	92001	01	irororo	ido			
Chivenor	707	82904	62237	30803	854//	01710	88618				707	80000	62022	28604	3547//	03706	83618	88460		707	97011	01	doso	do			
Mount Batten	827	80402	59051	30601	855//	51814	88624				827	80202	59025	27903	854//	02611	84710	88620		827	97001	51	dodo	dododoro			
St. Mawgan	817	80208	58205	31103	854//	01813	86710	88621			817	80308	37616	28204	853//	03611	81707	88623		817	94511	57	doro doro roro	ro ro			
Silly	804	70513	74031	31304	785//	00705	83820	87625			804	80613	61022	27705	885//	04715	84820	88625		804	97021	00	+	pro			
Culdrose	809	80000	64031	31201	45507	52811	84624	88272			809	80406	57516	28303	854//	02611	82710	83712	88616	809	94521	56	irororo	dodo			
Guernsey	894	70506	62027	29701	755//	55811	87623				894	70908	63682	27402	755//	54706	86622	86650		894	97011	52	+	roso			
Elmdon	534	83507	28057	30304	863//	03804	85706	88708			534	83507	40215	28605	853//	03806	81707	88647		534	91031	03	+	doro ro			
Cardington	559	80106	19286	29205	862//	04708	88705				559	70107	23216	27705	755//	05703	85625	87640		559	03011	01	radoffdoro	doro ro			
Wittering	462	83608	37106	29505	852//	04803	86704	88616			462	83609	56216	28005	852//	04805	85704	86618	88634	462	01041	04	f	doro ro			
Watnall	354	83507	48505	30205	855//	04805	88628				354	73606	40056	28805	756//	04703	87635			354	94051	03	dodododr	dororodo			
Shawbury	414	73307	17205	31005	5522//	04707	82704	83712	85645		414	73508	23042	29504	756//	03606	87635			414	97041	03	dodo	+			
Finningley	360	83307	23216	30105	854//	05806	82617	88650			360	83408	48046	28905	856//	04608	88646			360	94051	04	doro	ro			
Kinsea	396	83615	66026	29506	2567//	05001	82635	88360			396	80110	66022	28006	8097//	05706	88360			396	97051		iro	+			
Leeming	257	83508	18106	31206	864//	06701	88715				257	73306	56206	29906	755//	05608	87626			257	93051	03	ro	rodo			
Tynemouth	262	83410	66216	31206	856//	06604	88630				262	83518	74022	29906	856//	06602	88635			262	93061	05	ir	+			
Carlisle	222	70000	35215	32604	756//	04702	84633	87640			222	70000	15284	31004	755//	04708	87625			222	97031	03	roff	ff			
Valley	302	80000	59042	32504	855//	03805	81620	88636			302	83606	56022	30905	856//	04603	88634			302	00031	03	+	+			
Ringway	334	80000	12585	31503	854//	03804	85712	88650			334	83502	17215	29904	854//	04605	83618	88650		334	01011	02	ffdorof	doro ro-do			
Squires Gate	318	73502	22102	31804	757//	03705	87656				318	83305	58216	30405	856//	04604	88638			318	97031	02	+	ro			
Ronaldsway	204	70203	04022	32307	756//	04702	81635	87656			204	33602	82011	31004	15601	03605	81645	83075		204	00021	53	+	ff			
Mull of Galloway	131	13607	80011	32405	15700	04802	81650				131	03608	82020	30904	00900	03605			131	00031							
Eskdalemuir	162	70106	62016	32006	756//	03605	87635				162	60000	59051	31101	45601	50706	84635	84072		162	97511	54	iro	+			
Prestwick	135	00000	60051	32701	00900	01000					135	11402	62020	30950	15700	50610	81650			135	00511	53	+	+			
Abbotsinch	140	02204	60041	33102	00900	01003					140	00000	25110	31100	00900	50609			140	00513	55	+	FF				
Leuchars	171	63103	83022	31906	656//	04803	86632				171	12604	83011	30350	15602	50706	81630			171	00511	54	+	+			
Dyce	091	73217	80022	31207	755//	04803	87624				091	73008	75015	29606	754//	04609	81714	83628	87634	091	97051	04	ido	ro			
Lerwick	005	83011	58501	27107	854//	05805	85710	88635			005	33008	80215	24406	36300	04710	82708			005	94051	04	ido	ido id			
Wick	075	73312	75038	30906																							

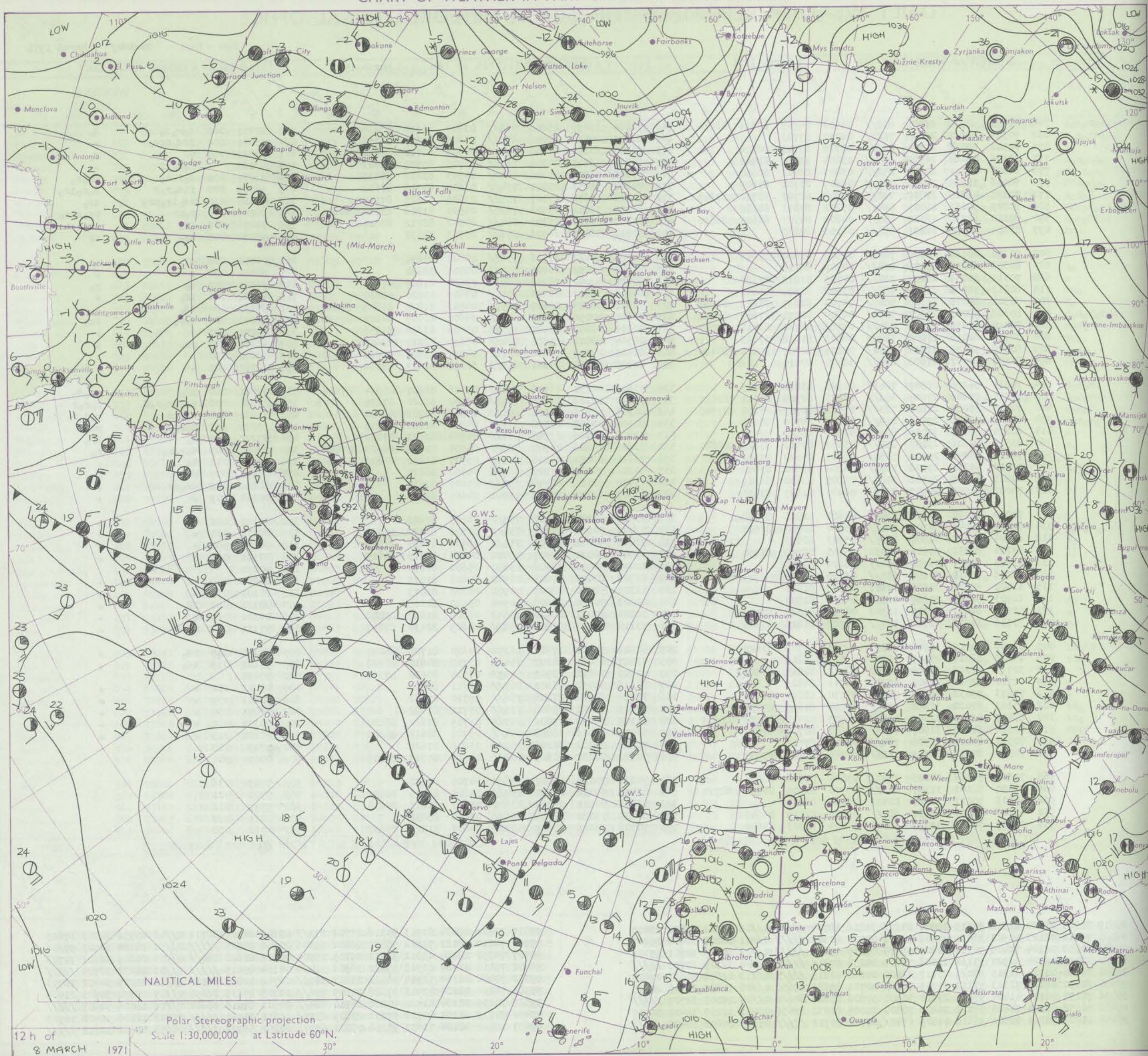
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39919

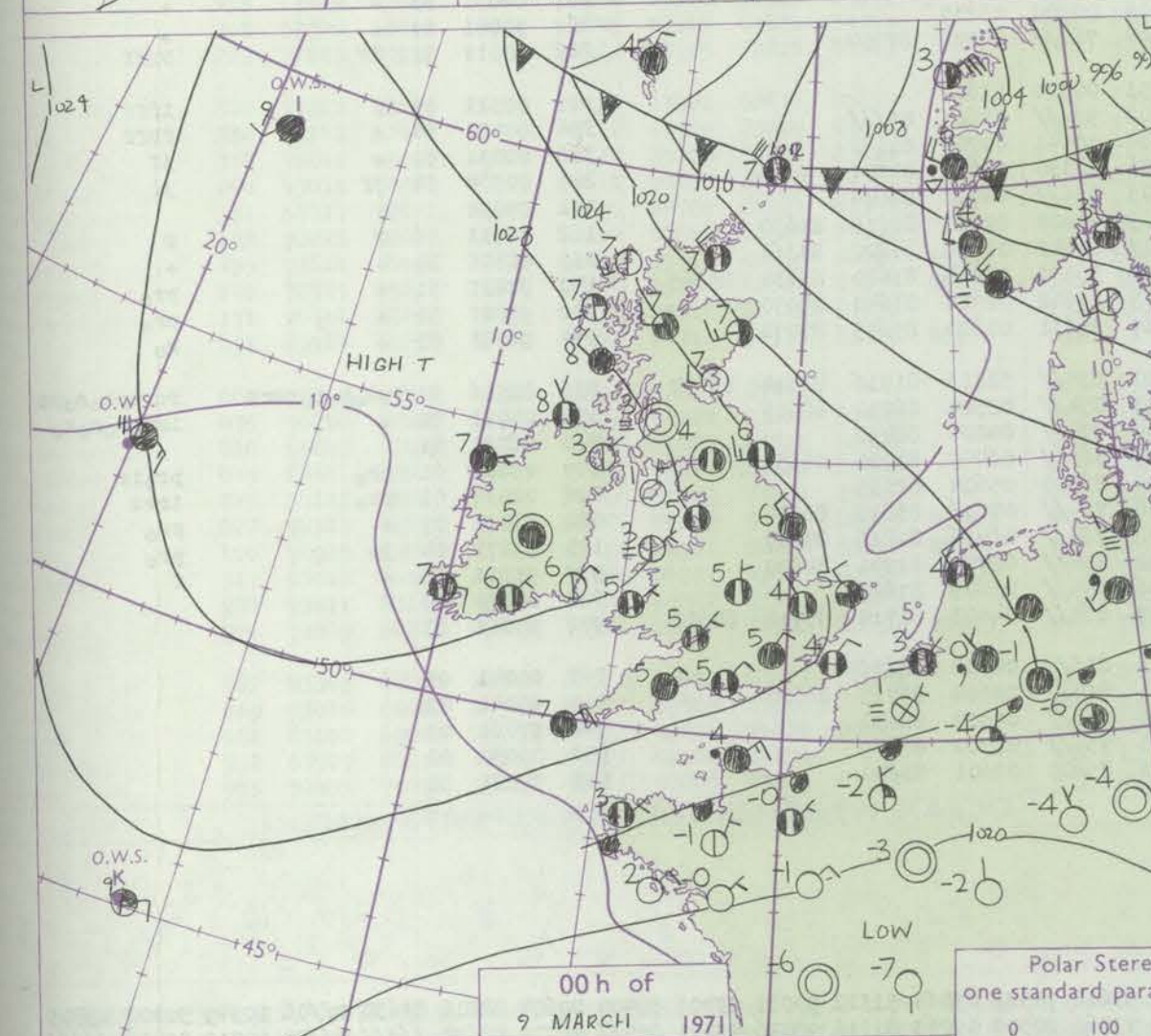
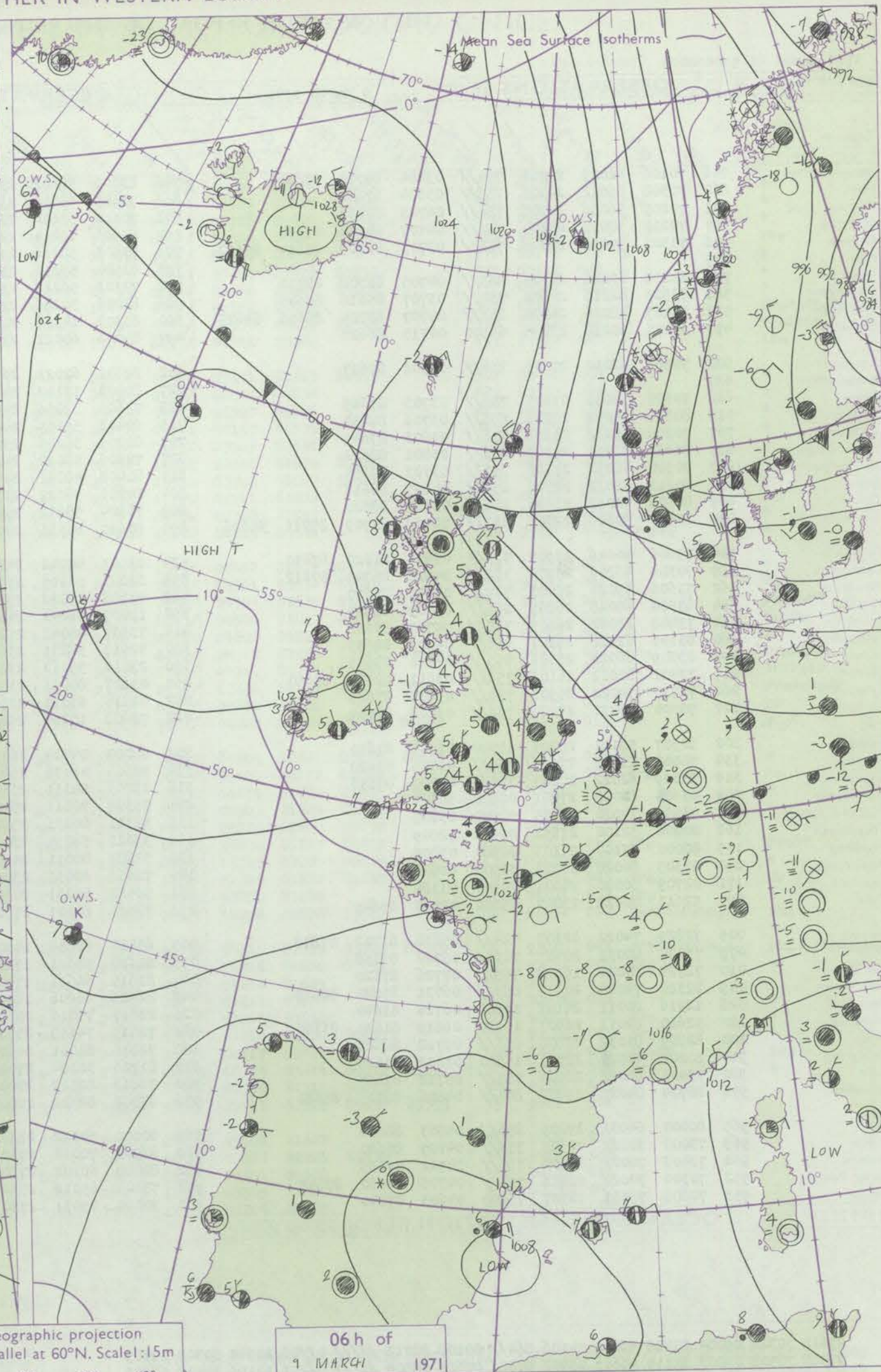
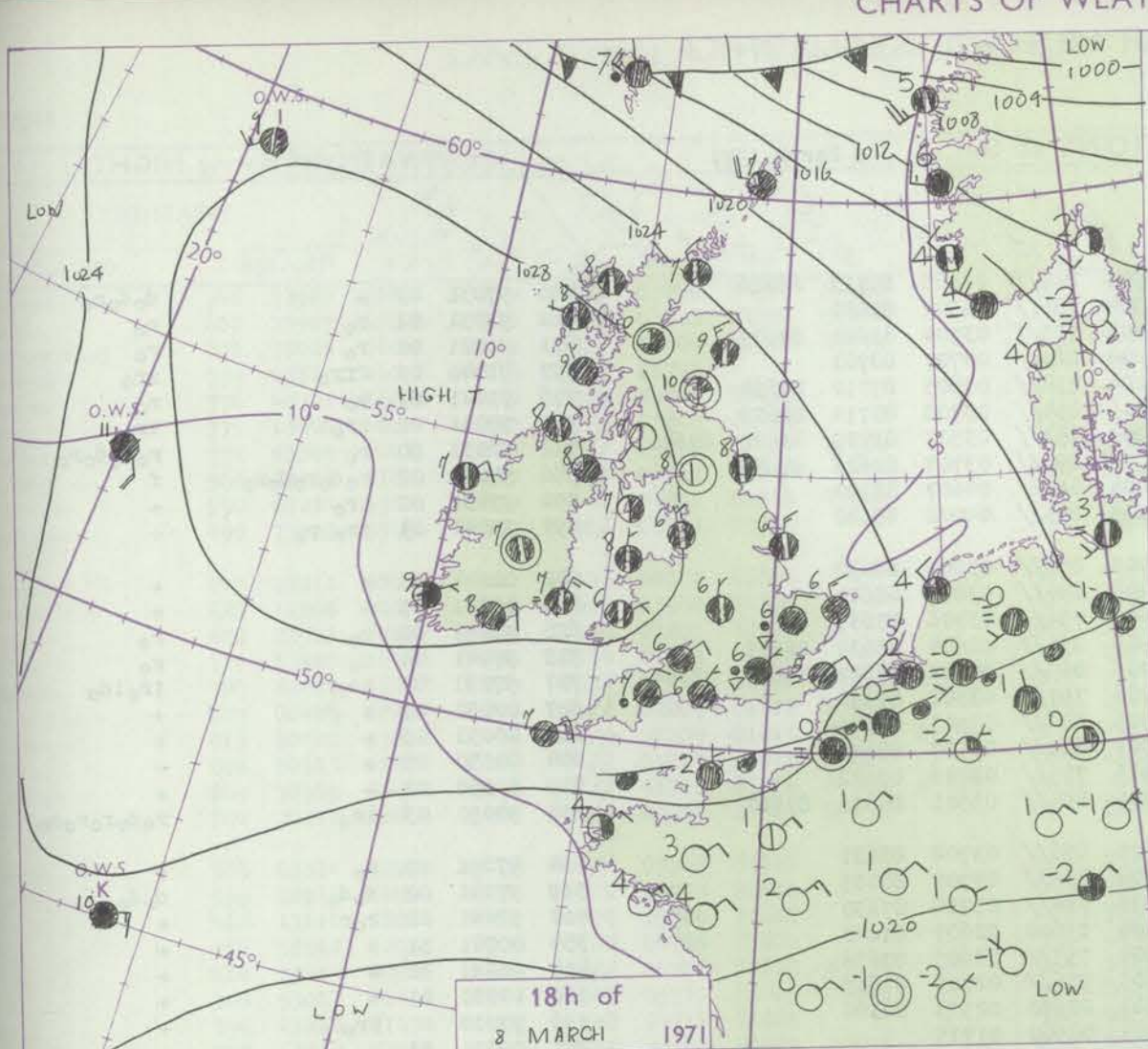
Date of Issue Tuesday 9 March 1971

Code FM II.D		OBSERVATIONS at 12h. 8 March 1971										OBSERVATIONS at 18h. 8 March 1971										OBSERVATIONS during DAY				
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 x x x	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	80510	62506	27306	853//	04704	84709	83616	88650	746	70210	59055	25206	755//	03607	83620	87636		746	97071	000	d _o r _o d _o	d _o		
Hurn		862	70305	22017	27005	762//	04710	87703			862	80207	60026	25006	855//	03607	82625	88640		862	95071	000	ff d _o ff r _o	+		
Thorney Island		871	82502	29027	27304	862//	02708	85705	88708		871	80308	60212	24806	6557//	04605	86626	88458		871	92071	000	+	r _o		
Manston		797	83106	06467	26503	860//	03804	83700	88701		797	80310	35104	24305	861//	05705	85702	88703		797	97065		fid _o if	+		
Gatwick		776	80000	18217	27304	852//	03807	86703	88650		776	80304	58808	25206	884//	04503	83816	88630		776	91071	000	d _o f-r _o	pr _o r _o		
Kew		775	70106	17285	27007	753//	05807	83708	87645		775	70207	56056	25007	754//	03603	83716	87632		775	96081	000	fid _o r _o R	d _o r _o ir _o		
Heathrow		772	70307	48215	27307	753//	05804	82707	83712	87645	772	70208	58608	25107	755//	03605	82625	87635		772	95081	000	id _o ir _o pr _o	ir _o		
Honington		586	80209	59256	26807	884//	05802	87811	88630		586	80109	59808	25506	7837//	04500	81708	83710	86645	586	95081		r _o pr	pr _o r _o r _o		
Wattisham		590	80110	62216	26507	853//	04802	84707	86615	88650	590	80207	61026	25305	854//	04502	82712	88624		590	92071	000	ir _o	ir _o		
Gorleston		497	83615	48058	26206	855//	05103	88620			497	83513	58052	24906	856//	05703	88630		497	93072	000	ir _o	ir			
Aberporth		502	70205	66022	29906	785//	04500	81820	87645		502	70705	62012	27706	756//	02804	87630		502	00071	000	+	+			
Ross-on-Wye		627	80308	48055	28108	864//	04706	88715			627	83604	48052	26606	855//	04805	88620		627	00081	000	+	+			
Filton		628	70312	32055	28107	784//	04705	81812	87630		628	80409	40042	26306	885//	03604	81820	87635		628	97091	002	d _o	r _o		
Rhoose		715	80411	58056	28407	885//	03602	83820	88645		715	80208	56052	26506	855//	03605	85620	88630		715	97081	001	ir _o	+		
Chivenor		707	70508	64205	28508	4847//	04703	81817	83622	87362	707	70307	58025	26507	6857//	04503	81824	86648	87360	707	97091	000	id _o	+		
Mount Batten		827	80608	48056	27707	7547//	04704	82710	87625	88462	827	70607	40056	25507	5532//	04607	81709	84625	87460	827	97071	000	d _o r _o	ir _o		
St. Mawgan		817	70410	56056	27807	784//	04806	82710	83815	87645	817	70306	48052	25907	755//	05606	83628	87656		817	00071	003	+	+		
Scilly		804	70713	61018	27606	784//	04803	81818	87623		804	80514	58022	25507	384//	05610	82817	88623		804	97071	000	pr _o	+		
Culdrose		809	80607	50055	27806	5532//	04801	82709	85618	88460	809	80402	29052	25806	6532//	04710	83709	84618	88460	809	00070	000	+	+		
Guernsey		894	81107	60037	27502	854//	52400	87614			894	80209	58052	24303	855//	52611	86622	88656		894	00051	001	+	+		
Elmdon		534	70211	56256	28507	784//	04803	83814	87645		534	73606	40252	26906	784//	03506	81817	85634	87645	534	97081	000	pr _o	pr _o d _o		
Cardington		559	80211	59606	27607	853//	06803	82708	86711	88615	559	70209	59216	26006	755//	05502	85620	87635		559	01081	000	ir _o pr _o r _o r _o	r _o r _o r		
Wittering		462	70113	59026	27808	783//	05802	82707	84810	87645	462	80306	58216	26506	853//	05503	85706	88630		462	01081	000	r _o r _o r	r _o r _o r		
Watnall		354	80208	40216	29106	854//	05801	84710	88630		354	80105	40048	27006	885//	04504	88620	88635		354	92071	001	r _o rpr _o	pr _o		
Shawbury		414	80110	56216	30006	885//	05000	83822	88630		414	73506	50046	27706	755//	04504	83623	87630		414	97071	000	r _o	ir _o		
Finningley		360	83513	62606	29207	854//	05802	84710	85625	88640	360	73606	74026	26907	785//	04504	81820	84625	87640	360	97091	005	d _o r _o r _o	r _o		
Kilnsea		396	70115	66256	29106	5557//	06205	85620	87360		396	73615	66022	26506	6857//	05707	81820	86630		396	97071	011	ir	+		
Leeming		257	70312	61255	29908	785//	04604	85820	87640		257	80106	74032	27507	855//	04606	88625		257	97091	009	pr _o	+			
Tynemouth		262	63515	61028	29808	3567//	05805	83630	86359		262	73410	61022	27408	756//	05607	87630		262	91081	012	pr _o pr	+			
Carlisle		222	70000	21052	30907	755//	06400	82625	87633		222	10000	61011	27808	15601	04607	81640		222	00101	009	+	+			
Valley		302	70710	69022	30610	784//	04604	81818	87638		302	73607	74022	28408	755//	06607	87628		302	00101	002	+	+			
Ringway		334	70110	56045	30107	784//	05000	83710	87625		334	73406	30042	27707	756//	03506	83630	87635		334	00081	000	+	+		
Squires Gate		318	81004	65022	30508	856//	05803	88635			318	73406	40042	28406	755//	05506	81625	87635		318	00091	000	+	+		
Ronaldsway		204	53210	80031	30909	48430	05803	82710	83650		204	43002	82011	28507	45400	04606	81713	84615		204	00100	059	+	+		
Mull of Galloway		131	73613	80031	30607	764//	06604	87718			131	10000	74011	28406	15600	05604	81630		131	00091						
Eskdalemuir		162	60206	70010	30107	685//	03706	85824			162	12703	80011	27605	00901	02608	81073		162	00091	048	+	+			
Prestwick		135	11502	58051	30508	11401	05805																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone has remained stationary to the west of Scotland. The weakening warm front over southeast England yesterday moved slowly south into France while later in the day a cold front moved into the northern Isles as a deepening

depression moved east at latitude 65 north from Iceland into the northern Baltic. The milder northerly airstream now covers the whole country.

Issued at midday Tuesday 9 March 1971

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

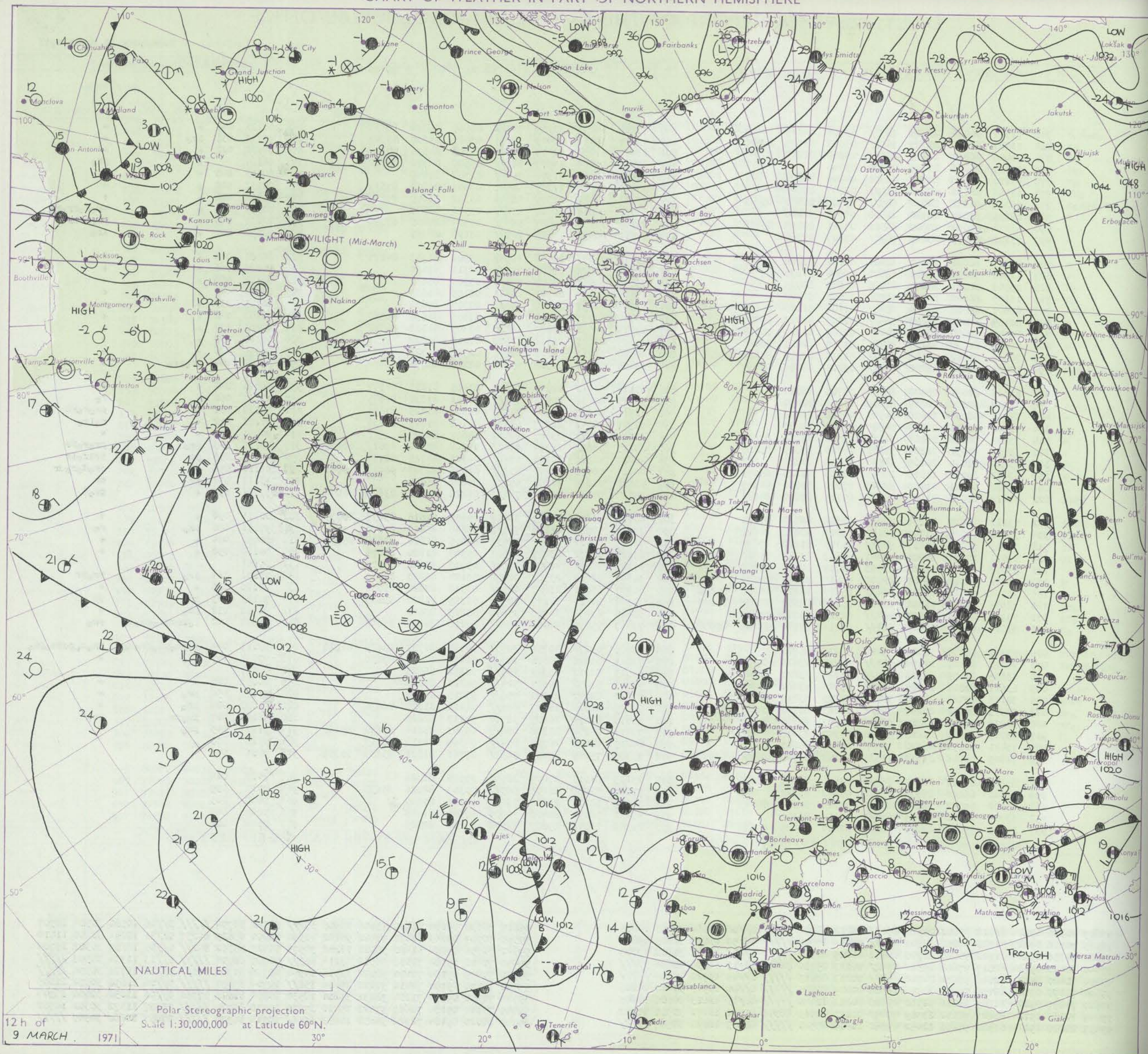
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Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	70106	61025	24704	754//	03804	84710	87634		746	83606	58602	23903	854//	03605	85713	88626		746	97031	02	+		d _o d _o r _o											
Hurn	862	70308	65012	24305	756//	03804	87640			862	73603	65016	23304	756//	03502	87630			862	93031	01	r _o		r _o											
Thorney Island	871	70209	56056	24205	756//	04703	87630			871	70110	58606	23404	755//	03704	83620	87640		871	91021	01	r _o		r _o											
Manston	797	70210	58012	23604	752//	04707	84704	87630		797	83606	19214	22204	860//	04707	88701			797	91045	02	ffr _o		ir _o											
Gatwick	776	70307	57058	24405	753//	03703	82709	85614	87632	776	73503	58216	23204	754//	03805	85710	87634		776	91041	02	r _o		r _o											
Kew	775									775	83504	59216	23005	854//	03708	83714	88628		775	97041	02	ir _o		ir _o											
Heathrow	772	80108	60036	24705	863//	04705	82708	88710		772	73302	56216	23204	753//	03507	81709	83622	87640	772	92031	50	r _o		r _o d _o d _o r _o											
Honington	586	73503	62216	24604	754//	03707	85618	85645		586	83006	30286	22704	855//	03707	82626	88633		586	94041	02	r _o d _o r _o d _o r _o		f											
Wattisham	590	80107	58036	24304	852//	04707	83704	85615	88625	590	83307	14106	22404	860//	04607	88700			590	93031	02	ir _o		+											
Gorleston	497	63410	60258	23205	65500	04715	86620			497	83006	60022	22205	855//	04002	88620			497	93041	03	ir _o pr _o		+											
Aberporth	502	70606	62012	27005	756//	03502	87637			502	80602	62022	26005	856//	03604	88630			502	00041	03	+		+											
Ross-on-Wye	627									627	80000	17102	24405	855//	03805	88620			627	00041	03	+		+											
Filton	628	70307	32056	25505	756//	03705	87645			628	73604	32056	24405	756//	03706	87635			628	97051	04	r _o		r _o											
Rhoose	715	80306	58052	25706	856//	03706	88634			715	80403	59605	24805	856//	02604	85630	88638		715	97041	04	d _o		r _o											
Chivenor	707	70306	59022	25906	756//	03603	87649			707	80205	56206	25006	855//	04602	82622	85634	88656	707	97061	04	ir _o		ir _o id _o											
Mount Batten	827	80607	58052	24907	855//	03801	88622			827	70306	58012	24206	757//	03502	87650			827	00051	05	+		+											
St. Mawgan	817	70910	48052	25306	757//	03703	87656			817	80408	48052	24505	856//	03503	88641			817	00051	03	+		+											
Silly	804	80613	58022	24707	854//	04805	88618			804	80713	58022	23907	855//	03507	88620			804	00050	05	+		+											
Culdrose	809	80505	40052	25606	855//	03304	88620			809	70504	58052	25005	755//	02706	87622			809	00050	02	+		+											
Guernsey	894	80510	50606	22706	853//	04709	82709	85711	88616	894	80610	60586	22005	854//	03501	84616	87620		894	93051	03	ir _o		r _o d _o r _o r _o r _o											
Elmdon	534	73606	40046	25905	755//	03804	81620	87630		534	83103	40042	24205	856//	03708	88631			534	97051	03	r _o		+											
Cardington	559	70304	48206	25304	752//	04805	85705	87612		559	83003	56105	23504	856//	04707	88635			559	97041	02	d _o d _o		d _o d _o											
Wittering	462	73606	59026	25405	755//	04708	87627			462	73108	48022	23205	756//	03714	87630			462	92041	02	r _o r		+											
Watnall	354	83504	48048	26205	856//	03709	88633			354	13007	48041	24204	15600	02607	81640			354	00041	51	+		+											
Shawbury	414	73408	23042	26805	755//	04707	87626			414	73507	40042	25204	755//	03605	87626			414	00021	52	+		+											
Finningley	360	83305	61022	26107	856//	04709	88633			360	72910	58031	23605	756//	02709	87635			360	00031	01	+		+											
K. Insea	396	83009	66028	25306	855//	04711	88625			396	23010	59012	23203	20970	02513	82360			396	97030		pr _o		+											
Leeming	257	73402	82012	26106	756//	03811	82635	87650		257	03107	80021	23103	00900	01715				257	00031	53	+		+											
Tynemouth	262	72715	74022	25506	755//	05812	87625			262	02814	61021	22504	00900	03217				262	00041	01	+		+											
Carlisle	222	70000	58031	27104	756//	03808	87634			222	72608	10284	24604	762//	04712	87704			222	00511	52	FF		FFff											
Valley	302	10507	58101	28003	15700	03704	81650			302	00000	04424	26751	00900	51602				302	00511	55	f		ffff											
Ringway	334	70000	25042	27105	755//	03706	87628			334	92605	01471	25602	9////	02604	89///			334	00021	50	+		ffff											
Squires Gate	318	73309	62022	27205	756//	05808	87636			318	13203	58111	25304	10941	04706	81362			318	00031	51	+		ff											
Ronaldsway	204	03603	88020	27801	00900	50707				204	13302	70011	25906	16330	04607	81707			204	00500	54	ff		ff											
Mull of Galloway	131	03506	74020	27405	00900	03608				131	63311	80031	25305	656//	04710	86640			131	00031															
Eskdalemuir	162	00000	32100	27652	00900	52809				162	53020	58054	23005	35402	02620	81715	83630		162	00531	56	F		F											
Prestwick	135	00000	57100	27103	00900	03808				135	52806	80011	24607	28542	04714	81820	83364		135	00501	00	+		+											
Abbotsinch	140	02305	80020	26703	00900	02808				140	72611	80031	23405	35531	03618	81620	83634	85365	140	92031	51	+		pr _o											
Leuchars	171	02709	80020	24807	00900	03714				171	52412	80031	20305	35642	02722	83640	85070		171	97021	51	+		pr _o											
Dyce	091	52613	80022	23007	55600	02820	85645			091	73021	80021	17907	55631	02620	85645	87070		091	92041	03	+		r _o											
Lerwick																																			

Date of Issue Wednesday 10 March 1971

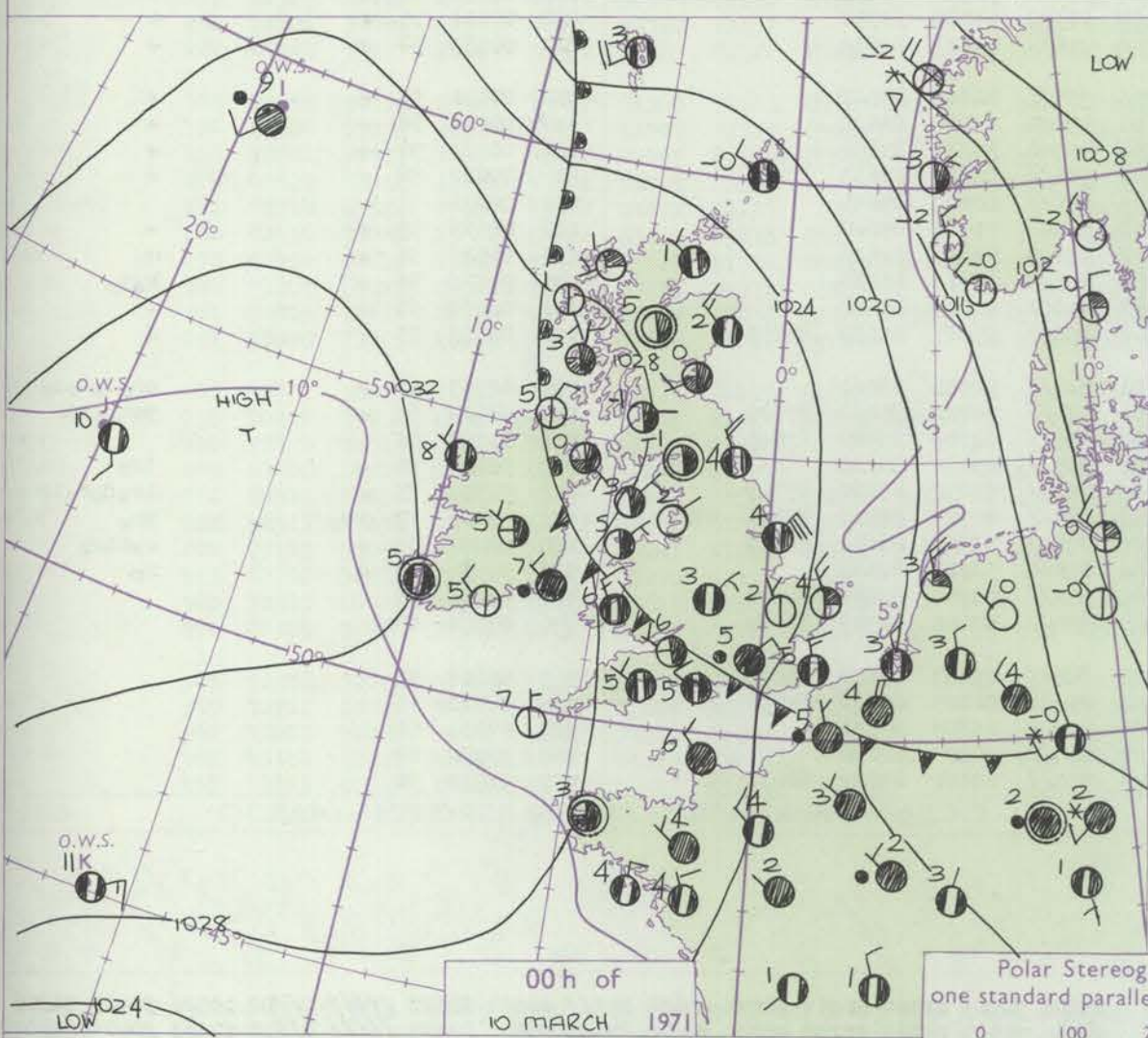
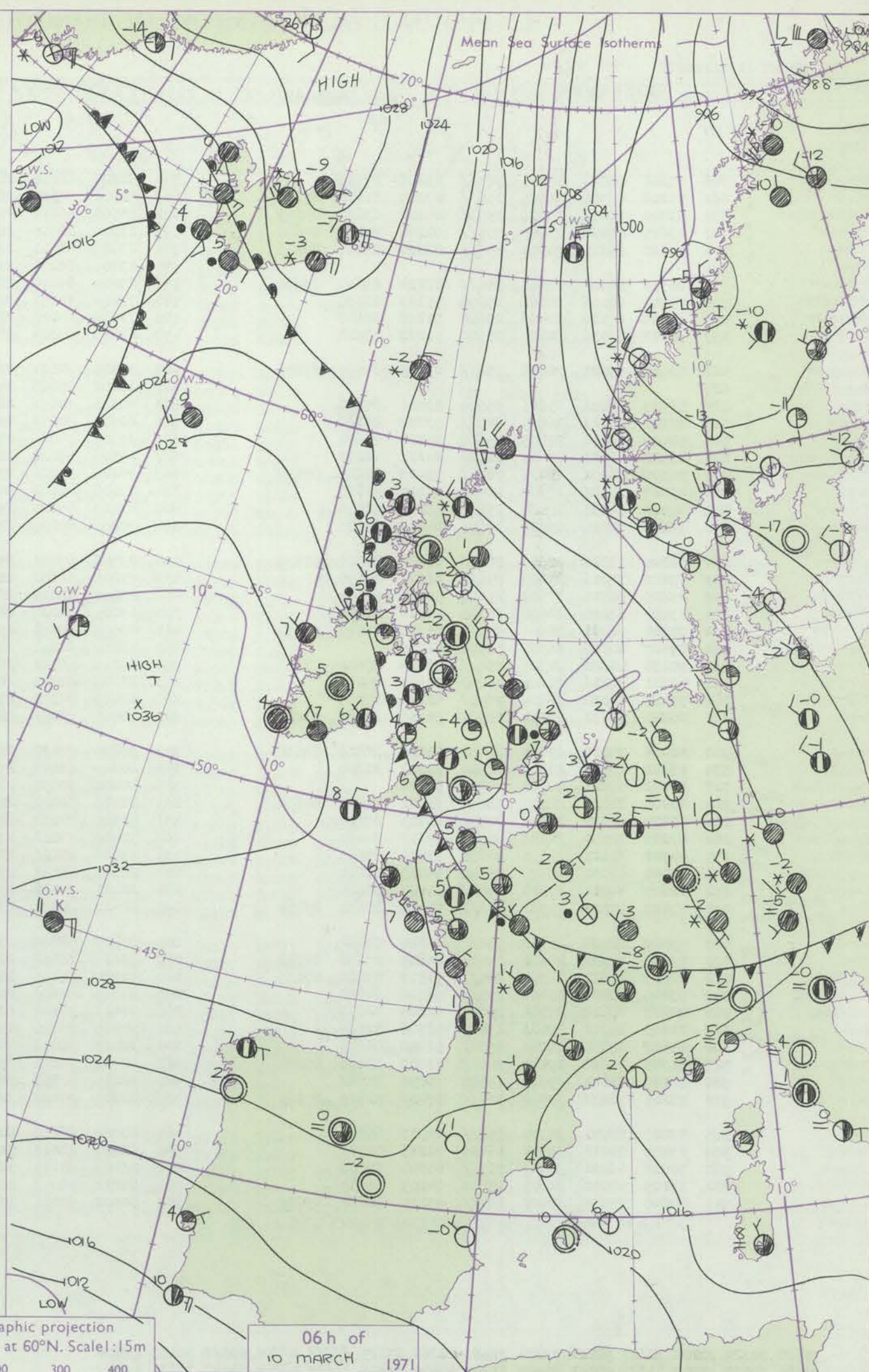
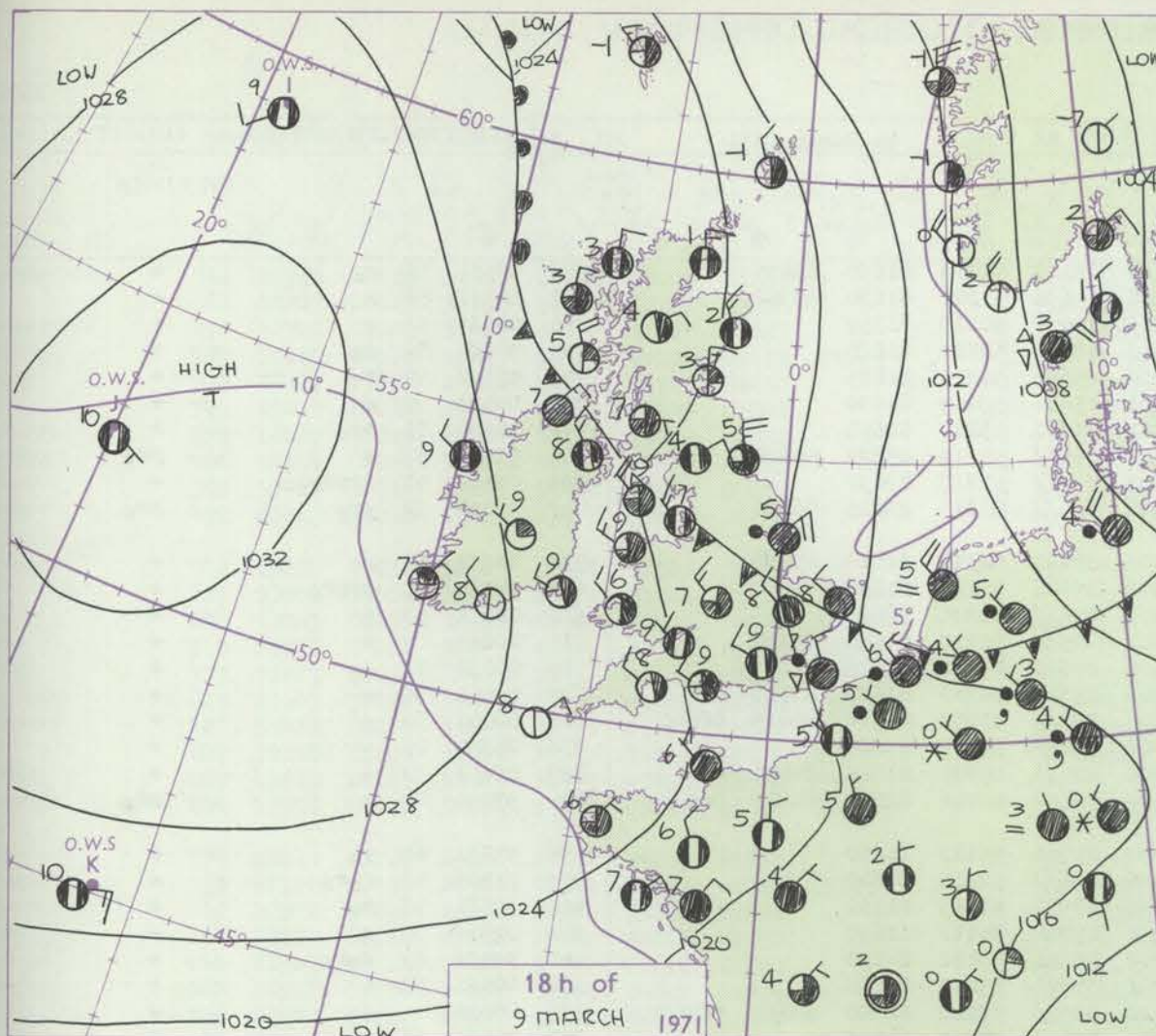
No. 39920

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: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone off northwest Ireland is expected to continue moving slowly south with the centre off southwest Ireland by tomorrow morning. The cold front across southern Norway and northern Scotland to about 100 miles south of Iceland moved south across most of the British Isles except southwest England by this morning, but a shallow wave development over Iceland yesterday has run quickly along the

front and is now near northwest Scotland. It is expected to continue quickly southeast across the British Isles to be near the Low Countries or northern Germany by tomorrow morning with the front extending back northwestwards to Iceland, dividing the unstable northerly airstream to the east of the British Isles from the dry and less cold northwesterlies in the west.

Issued at midday Wednesday 10 March 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 March 1971										10 March 1971																			
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	73206	62022	24505	764//	03208	87713			746	30205	62016	28501	15601	51216	81630	83075		746	97501	56	ro	+								
Hurn	862	73208	65031	24505	1563/	03207	81630	87360		862	40000	70012	28401	15630	51220	81630	83362		862	00511	56	+	+								
Thorney Island	871	63409	61032	23808	3553/	04206	83620	85359		871	23505	66011	28103	10931	50219	81359			871	00511	56	+	+								
Manston	797	73615	70028	23205	755//	02224	81625	87640		797	13210	80011	26502	18500	52217	81820			797	94021	50	ro	+								
Garwick	776	80212	66211	24305	854//	03320	82711	88615		776	13403	66011	28000	15601	52219	81635			776	97511	55	ro	+								
Kew	775									775	13305	66021	27901	15601	53219	81630			775	00501	55	+	+								
Heathrow	772	80312	65606	24705	854//	02224	83614	88640		772	23205	65026	28000	15701	51217	81656			772	91501	55	ir _o	+								
Honington	586	13407	69016	24002	15600	51113	81630			586	73108	74251	26601	785//	51219	83822	87640		586	91011	52	+	pr _o								
Wattisham	590	23510	69018	23802	25600	51216	82640			590	73108	64028	26801	756//	51217	87632			590	92501	52	irpr _o so	+								
Gorleston	497	33412	63036	22804	35500	51222	83628			497	63005	60808	25602	684//	51213	83815	86630		497	94012	52	pr _o	pr _o								
Aberporth	502	73416	69021	26506	756//	03205	84635	87650		502	30206	74021	28704	38400	02314	81818	83638		502	00031	51	+	+								
Ross-on-Wye	627									627	10602	70028	29002	15601	51212	81630			627	92001	55	prpr _o	+								
Filton	628	52903	59031	25206	55700	03206	85650			628	70306	40052	28801	756//	51216	87635			628	00011	53	+	+								
Rhoose	715	62910	75011	26005	6093/	03203	86362			715	60705	80032	28902	45532	51217	84620	83360		715	00011	51	+	+								
Chivenor	707	50000	69031	27205	55600	04104	85648			707	33307	74021	28605	25531	03211	81625			707	00031	51	+	+								
Mount Batten	827	23512	62011	27406	00908	04111	82275			827	43506	69024	28906	15531	05312	81625	83360		827	00051	50	+	+								
St. Mawgan	817	73307	60031	28206	784//	05109	82815	87634		817	70108	59021	29306	754//	05209	83710	84615	86640	817	00041	50	+	+								
Scilly	804	13607	74021	29307	12400	05211	81815			804	73610	81031	30308	724//	07207	87818			804	00060	01	+	+								
Culdrose	809	43504	64031	28404	15631	03108	81630			809	43510	64020	29006	12431	05305	81818	84070		809	00041	52	+	+								
Guernsey	894	33309	70020	25406	35600	04104	83635			894	70208	60808	27707	784//	04216	82712	84815	86624	894	97051	01	+	pr _o								
Elmdon	534	70206	62016	26303	784//	01228	81815	87639		534	23502	57041	29254	15701	55113	81650			534	92541	60	ro	+								
Cardington	559	73610	74016	25104	756//	01222	87640			559	73206	62031	28001	756//	52216	87640			559	91501	55	ro _o	+								
Wittering	462	23609	66016	25503	25600	51213	82635			462	13209	62010	28050	10930	53213	81362			462	97511	53	ro	+								
Watnall	354	13607	62016	26402	15700	52314	81650			354	13005	62010	28651	15740	54112	81650			354	00511	55	+	+								
Shawbury	414	70805	66204	26904	755//	01226	82620	85630		414	43505	74030	29352	45601	53210	84630			414	97531	59	do _o	+								
Finningley	360	03407	80016	26302	00900	51216				360	33207	61011	28101	35700	53210	83650			360	00511	53	+	+								
Kinsea	396	70130	66026	24304	756//	53214	87640			396	83214	66022	26102	4857/	52208	82820	84630	88360	396	00010	53	+	+								
Leeming	257	43311	74016	26801	45600	53214	84645			257	12808	82020	28451	15600	55310	81635			257	00521	55	+	+								
Tynemouth	262	73420	81022	26404	7097/	51114	87359			262	12813	74021	27150	10940	53603	81358			262	00511	55	+	+								
Carlisle	222	40000	75031	28151	10932	54215	81362	83070		222	70000	75021	28252	756//	54603	87635			222	00533	58	+	+								
Valley	302	40206	74011	27405	48400	03216	82812	84630		302	70806	74021	28803	755//	01205	87622			302	00031	51	+	+								
Ringway	334	13602	70016	27303	11500	52222	81820			334	10000	62020	29151	15602	53210	81630			334	00523	56	+	+								
Squires Gate	318	00402	80011	27702	00900	51224				318	50000	70031	28953	55700	54204	85656			318	00533	58	+	+								
Ronaldsway	204	40406	84011	28203	48600	51221	81830	84650		204	73403	86021	28902	756//	52302	87633			204	00010	52	+	+								
Mull of Galloway	131	71408	84031	27904	7097/	00215	87360			131	50000	84022	28304	556//	00000	85645			131	00011	51	+	+								
Eskdalemuir	162	43607	82030	28253	00904	56212	84072			162	52409	74011	27853	55600	55711	85640			162	00551	59	+	+								
Prestwick	135	40902	80021	28351	45600	53214	84645			135	13208	80011	27702	15600	52806	81630			135	00521	55	+	+								
Abbotsinch	140	20000	62040	28650	15630	54215	81640			140	22303	62041	27151	15631	54814	81630			140	97521	56	+	ro _o								
Leuchars	171	62607	74011	27300	656//	53104	86640			171	12411	74030	25052	15601	54719	81640			171	00533	56	+	+								
Dyce	091	73213	80022	25902	756//	54400	82630	87650		091	62612	80031	23801	6563/	55607	83630	85650		091	00501	53	+	+								
Lerwick	005	73009	82038	20450	756//	54814	87630			005	83319	48872	13101	834//	50531	88910															

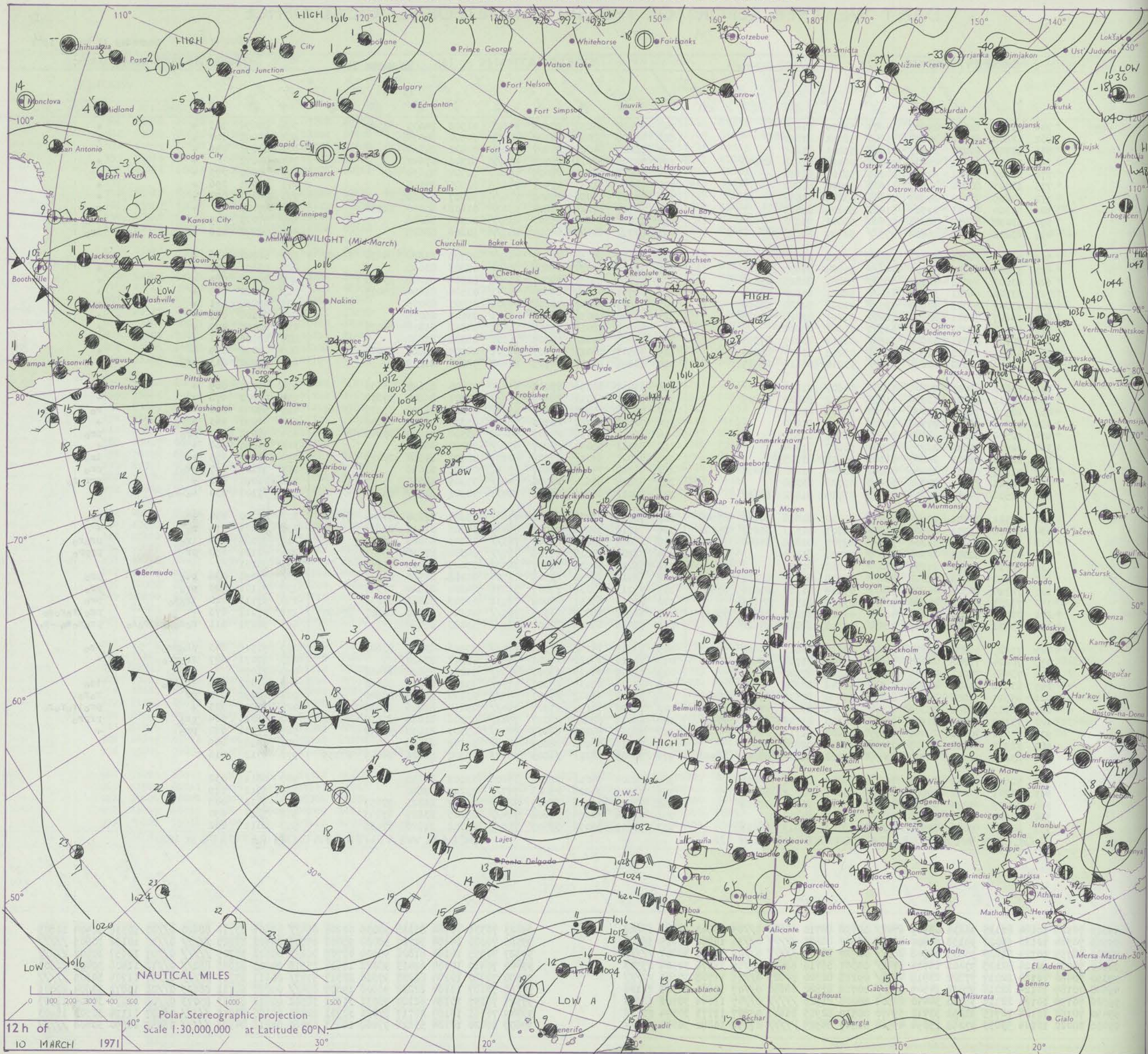
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39921

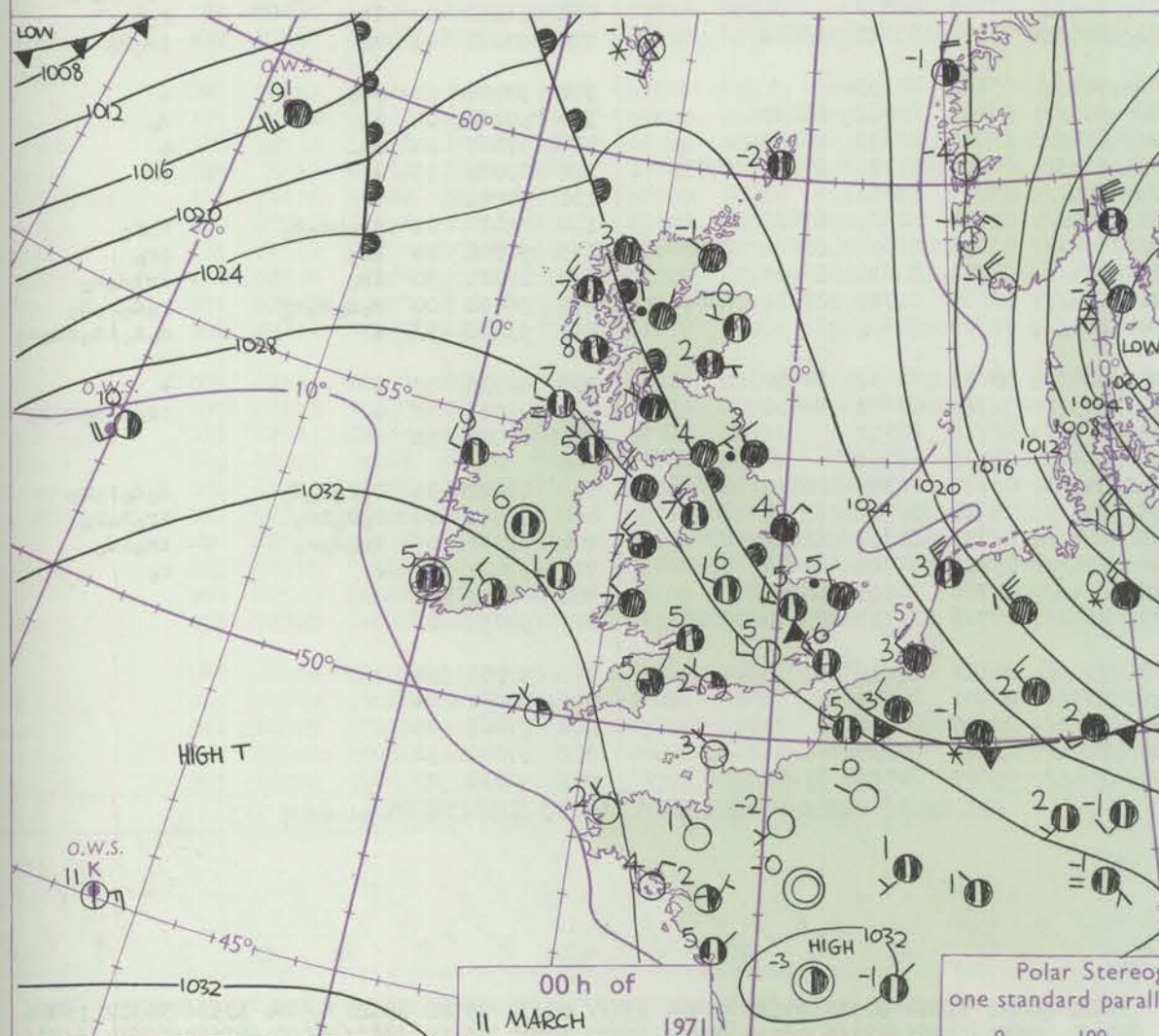
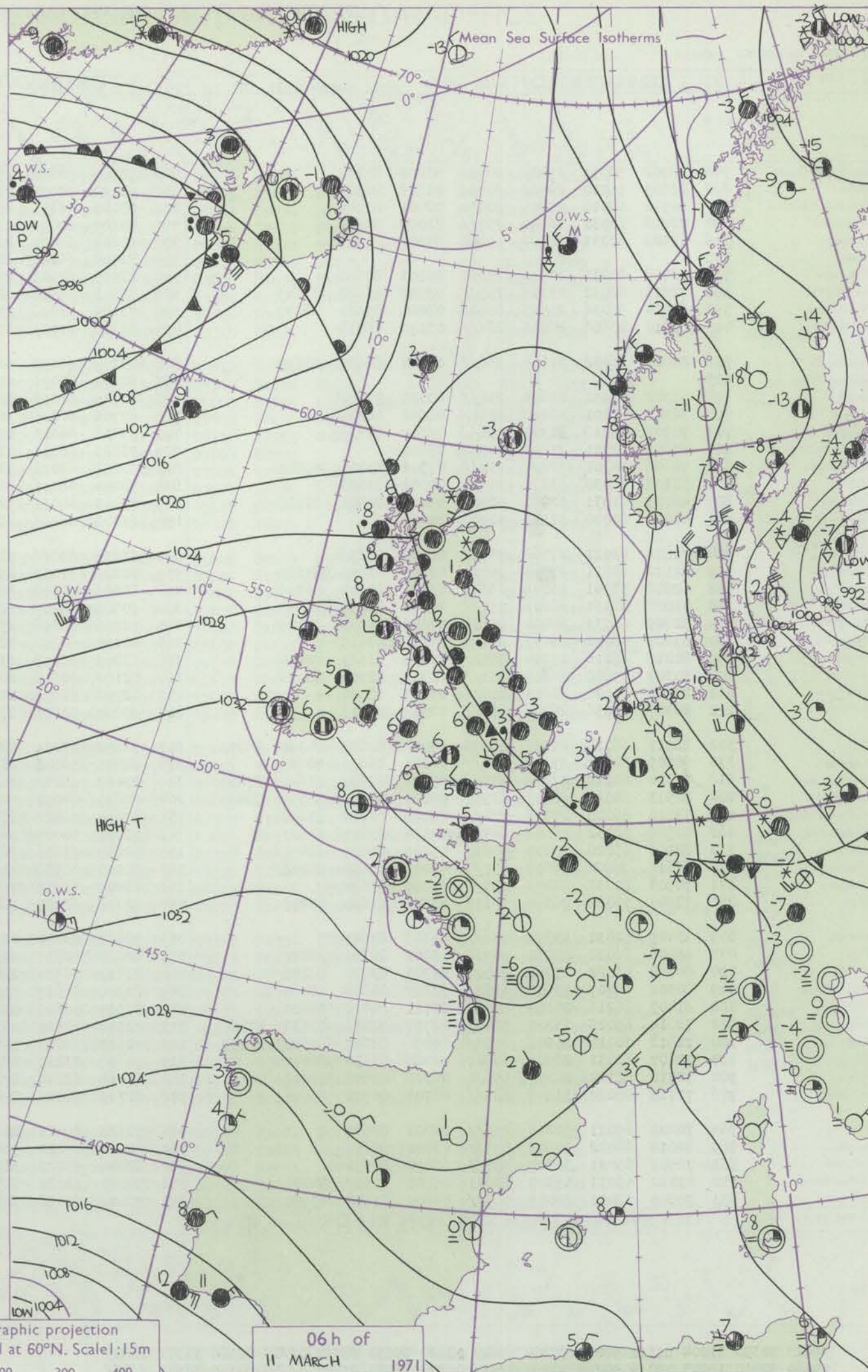
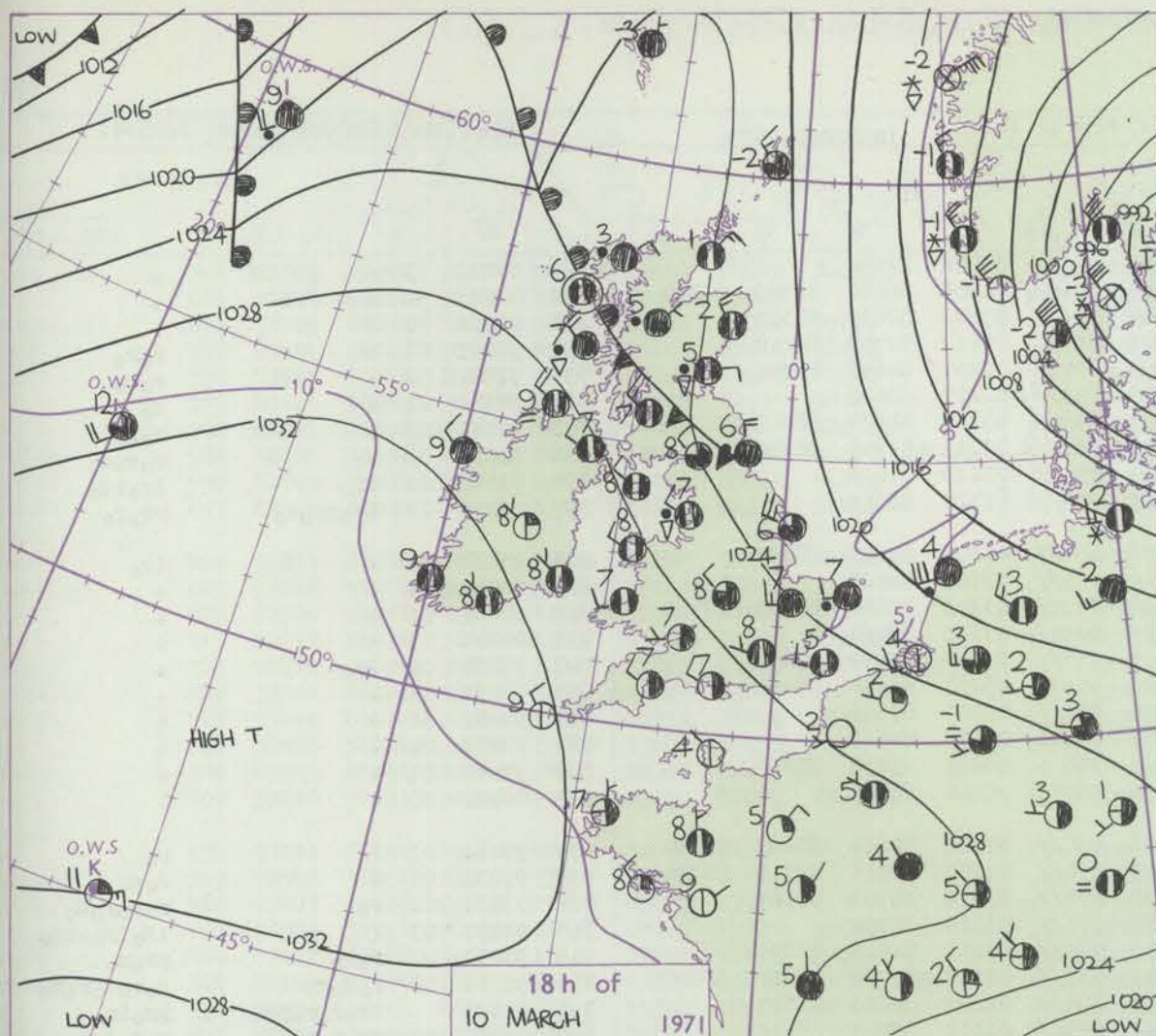
Date of Issue Thursday 11 March 1971

Code FM I.L.D.	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	10 March 1971										10 March 1971														
	Station	iii	Nddff	VVwwWW	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	VVwwWW	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	RR _T X _E	SS _S	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	12910	80020	29807	14601	53000	81635				746	62806	62031	28606	45631	01502	84635	83360		746	00091	103	+	+	
Hurn	862	12808	80020	30108	11600	52101	81830				862	42908	58030	29107	00901	50500	84075			862	00091	100	+	+	
Thorney Island	871	12708	81020	30007	11600	51001	81835				871	12807	64020	28807	10931	02501	81359			871	00091	099	+	+	
Manston	797	73110	64021	28605	784//	00104	81818	87645			797	72708	62031	26705	756//	51505	87642			797	00071		+	+	
Gatwick	776	23207	75021	29706	24601	55101	82630				776	32805	70030	28005	15601	52504	81635			776	00081	095	+	+	
Kew	775	13007	80020	29307	11601	55000	81842				775	72808	61031	27407	755//	51505	87628			775	00081	096	+	+	
Heathrow	772	12809	75010	29507	11601	53202	81838				772	72807	64031	27408	756//	50507	87636			772	00091	097	+	+	
Honington	586	52914	80031	27506	51601	54805	85835				586	82714	61211	24807	5567//	01608	85630	88358		586	97071		+	r _o	
Wattisham	590	53012	66012	28205	52600	52801	85830				590	82811	64601	25306	855//	00506	88626			590	97071	049	+	ir _o	
Gorleston	497	63212	61018	26804	655//	52400	86625				497	82712	60601	24007	855//	50606	88625			497	97070	039	ir _o	ir _o	
Aberporth	502	13210	74031	30706	18501	00303	81820				502	72612	69031	29707	785//	05705	81820	84630	87650	502	00081	036	+	+	
Ross-on-Wye	627	73003	77021	29806	746//	51804	87635				627	32306	77021	28607	35601	02303	83635			627	00101	083	+	+	
Filton	628	63005	69031	30107	68500	53801	82825	86630			628	42707	57051	29007	15601	02504	81640	83080		628	00081	083	+	+	
Rhoose	715	61706	64021	30605	685//	52001	81822	86645			715	62711	70021	29606	15641	03504	81630	85075		715	00091	065	+	+	
Chivenor	707	73207	80031	30907	785//	01006	82820	87640			707	32907	82011	30807	00901	05501	83075			707	00091	061	+	+	
Mount Batten	827	53607	70011	30809	58400	01004	81818	85828			827	63306	69031	30807	00901	03001	86075			827	00100	081	+	+	
St. Mawgan	817	53412	82031	31407	52501	01107	85822				817	43408	78011	31507	11401	04302	81814	84075		817	00091	099	+	+	
Scilly	804	70108	81021	32609	3553//	06211	83625	87357			804	13409	81010	32209	11530	06301	81820			804	00100	031	+	+	
Culdrose	809	43615	80021	31609	38531	03212	83820	83640			809	43507	80011	31907	31501	04304	83820	83070		809	00090	079	+	+	
Guernsey	894	71506	81028	30206	754//	03210	86614	86627			894	13505	81011	30705	12402	02304	81819			894	97080	013	pr _o	+	
Elmdon	534	13013	63020	29006	11600	54807	81832				534	63011	60056	27008	655//	02400	83622	85630		534	97091	069	+	r _o	
Cardington	559	42911	70031	28906	41500	52802	82820	83825			559	72711	61011	26607	756//	02501	86640	87650		559	00081	078	+	+	
Wittering	462	22914	74020	28206	21500	53808	82825				462	72917	64026	25806	5557//	02503	81622	85635	86360	462	97080	080	+	r _o	
Watnall	354	12711	62010	27706	15700	52813	81650				354	72508	58021	26306	785//	03304	82820	87640		354	00091	063	+	+	
Shawbury	414	22503	74021	28907	28500	01811	81820				414	32810	69038	27907	38640	03500	81830	83640		414	97091	052	pr _o	pr _o	
Finningley	360	22918	59030	26207	10941	50822	81364				360	63013	58041	24707	656//	04000	86638			360	00091	068	+	+	
Kilnsea	396	22820	59011	25805	11501	54815	81825				396	62927	63011	23506	40971	03500	84360	86075		396	97080	055	+	ir _o	
Leeming	257	52917	83011	25206	48641	50824	81830	84650			257	22913	74018	23807	15741	03301	81656			257	97101	067	pr _o	pr _o	
Tynemouth	262	32721	74020	22706	30940	03728	83358				262	83620	58616	23006	8062//	05309	88530			262	01081	052	+	pr _o r _o	
Carlisle	222	82512	74037	26204	885//	01714	81822	88630			222	63011	66021	24308	58431	04503	81717	85640		222	97101	034	so-r _o	+	
Valley	302	72711	78031	29907	754//	01000	81618	84620	87645		302	72811	78022	28708	4567//	05604	81630	84645	87462	302	97100	030	+	pr _o	
Ringway	334	72608	59031	28506	5543//	51707	81715	85650	85360		334	62712	56046	26907	55430	04505	81614	85625		334	97081	014	r _o	+	
Squires Gate	318	72811	70021	28206	784//	02707	81818	87640			318	72812	63806	26807	785//	05501	83825	86650		318	97081	024	ir _o	pr _o r _o	
Ronaldsway	204	42612	82011	28308	48501	03708	83820				204	72903	70018	27708	757//	04304	87650			204	01101	050	pr	prpr _o	
Mull of Galloway	131	72714	60022	27107	756//	04812	87635				131	53214	70031	26507	1258//	05005	81825	85360		131	00101				
Eskdalemuir	162	82110	74268	25002	854//	03618	85713	88635			162	62916	66252	23506	43504	02144	82920	85071		162	97091	036	ps _o	pr _o	
Prestwick	135	72710	70302	25606	784//	05514	81712	85816	87640		135	73013	63038	25007	38571	04304	81824	86360		135	91101	023	pr _o	pr _o	
Abbotsinch	140	73205	80027	24506	784//	03719	81712	85618			140	72713	65051	24408	28531	03309	81825	85358		140	97111	020	ir _o so	pr _o	
Leuchars	171	72415	83031	20608	48642	03726	82830	83656	85075		171	70303													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone to west of Ireland has moved slowly southeast with little change of pressure. The depression over north Norway moved quickly southeast to the Baltic developing a quite vigorous circulation. Pressure remained low over the west Atlantic and a marked fall of pressure has been taking place to southwest of

Iceland. During the next 24 hours the anticyclone is expected to continue its slow southeastward movement with a weak ridge moving southeast across southern Britain and the North Sea. Cyclonic development will continue to west of Iceland and frontal troughs will move east across northern districts of Britain.

Issued at midday Thursday 11 March 1971

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

Code FM II.D		OBSERVATIONS at 00h. 11 March 1971										OBSERVATIONS at 06h. 11 March 1971										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	72902	56051	29402	7093/	01000	87362			746	72905	50052	29604	757//	04304	87650			746	00011	53	+				
Hurn	862	22905	56030	29902	20930	01102	82364			862	83110	60032	29805	6567/	04304	86640	83359	88364	862	00021	52	+	+			
Thorney Island	871	12910	58010	29204	10930	02001	81360			871	83005	48101	29604	2567/	03306	82635	88358		871	00031	50	+	+			
Manston	797	72912	60031	26506	757//	02000	87650			797	83607	60022	27805	853//	04212	82708	88610		797	93041	01	+	ro ro			
Gatwick	776	12308	62031	28300	15600	51001	81635			776	83104	66021	28805	4577/	02207	84656	88360		776	91001	53	+	ro ro			
Kew	775									775	82704	66201	28405	855//	02207	88628			775	97051	01	+	do			
Heathrow	772	12708	60031	27905	15630	02103	81640			772	82905	62601	28405	855//	03207	82624	88640		772	97041	02	+	ro ro			
Honington	586	72813	62032	25305	755//	03000	83622	87645		586	83502	59516	28003	853//	02213	81709	88622		586	91031	02	ro	ro ro do			
Wattisham	590	63014	58036	25505	55606	03000	85635	86270		590	73604	61606	27803	754//	02214	87616			590	91021	01	ir o	ir o id o			
Gorleston	497	83510	40606	24605	864//	03210	88718			497	82802	61026	27903	855//	01220	88625			497	01032	02	ir o rr o ro	rr o ro			
Aberporth	502	83010	66032	30107	856//	04101	84630	88657		502	83109	66032	30706	856//	05305	82630	88657		502	97061	03	+	ir o			
Ross-on-Wye	627									627	82104	60021	29406	855//	03305	88625			627	00051	01	+	+			
Filton	628	72502	40051	29605	756//	03701	87640			628	72705	58052	30006	2567/	03303	82640	84360	87462	628	00041	01	+	+			
Rhoose	715	82912	58101	30106	8097/	05602	88359			715	82706	60022	30505	8097/	03105	88460			715	00041	03	+	+			
Chivenor	707	72905	66216	31307	756//	06000	87635			707	73306	66012	31407	756//	05303	82630	87650		707	97051	02	ir o	+			
Mount Batten	827	02802	62011	31804	00900	03000				827	73505	66011	31806	4567/	05203	84630	87462		827	00031	51	+	+			
St. Mawgan	817	72606	40101	32207	752//	07301	83704	87640		817	73202	62021	32006	756//	05501	87649			817	97041	51	+	+			
Scilly	804	33106	66030	33307	35500	07001	83628			804	50000	66011	32508	45570	07805	84628			804	00071	00	+	+			
Culdrose	809	43003	61031	32806	48500	05000	82820	83625		809	63403	64051	32405	35631	04001	83635	85360		809	97041	01	+	+			
Guernsey	894	03008	80020	31303	00900	01400				894	63008	66011	31106	56235	05500	85705			894	00021	55	+	+			
Elmdon	534	72812	63021	27706	757//	02602	87656			534	83108	60026	28606	854//	03308	82614	86622	88640	534	97041	01	+	ro			
Cardington	559	42512	64011	27004	35731	02001	83650	83360		559	82806	61031	28005	854//	04208	84713	86715	88624	559	97031	01	+	ro do			
Wittering	462	62812	56041	26205	1563/	03801	81640	86359		462	80606	50586	28603	872//	03216	85703	88707		462	01031	02	ro	ro ro ro do			
Watnall	354	73008	62031	26606	757//	04202	87656			354	80505	28206	28603	871//	03114	88702			354	91031	03	+	id o ir o id o			
Shawbury	414	52609	66031	28404	25601	03002	82635	84075		414	72706	66806	29206	784//	03208	82812	86625		414	93031	00	ro ro	pr o ro			
Finningley	360	83607	56041	26107	854//	04211	88619			360	80000	62586	28503	853//	02108	82709	86614	88620	360	95031	02	ro do ro	do ro do ro ro			
Kilnsea	396	80210	66216	25304	2552/	02208	82625	88460		396	83209	62218	27702	884//	02207	82815	88637		396	91021		ir o ro ro pr o	pr o ir o			
Leeming	257	80207	59608	26703	853//	02315	82708	88616		257	82102	62216	28002	853//	01102	85709	88615		257	01021	02	pr o ro ro	ro ro do ro			
Tynemouth	262	83309	61606	26603	8062/	03213	88530			262	82702	61616	27401	8062/	01201	88530			262	01012	01	ir o	ro ro			
Carlisle	222	80707	62036	26404	864//	02311	88713			222	80000	62212	27303	855//	02202	85620	88632		222	97021	01	ro	ir o ro			
Valley	302	62913	66018	29307	25638	05000	82638	84360	86275	302	72807	69032	29506	7097/	05102	87363			302	97051	02	pr o	+			
Ringway	334	82809	58601	27107	854//	04001	86616	88635		334	82805	56506	28306	853//	05107	86708	88630		334	97061	05	ro	do			
Squires Gate	318	73014	65218	27007	755//	05202	81620	83640	87656	318	83007	62022	28306	854//	05207	86617	88640		318	97061	04	ro	+			
Ronaldsway	204	82913	64021	28107	1157/	04002	81821	83358	88465	204	72810	64032	28806	16432	04205	81713	87360	87075	204	00061	05	+	+			
Mull of Galloway	131	73018	66028	27506	754//	05104	81715	87640		131	82914	66022	27606	8092/	05001	88460			131	94051						
Eskdalemuir	162	80506	58832	26601	894//	00114	83917	85821		162	72107	40028	26702	785//	02500	82820	87638		162	01011	01	pr o pr o so	ro ro			
Prestwick	135	82905	65028	26407	4562/	05005	84635	88457		135	82607	63606	26607	854//	05602	81618	83626	87632	135	94061	04	ir o	ir o			
Abbotsinch	140	82611	75028	25607	557/7	04002	85650	88268		140	80000	40586	25903	854//	03702	83618	88625		140	01021	50	ir o	ir id o ro			
Leuchars	171	70903	80038	26202	755//	51007	87624			171	81405	68237	26201	852//	01604	81705	86711	88620	171	96001	00	ro so ro so	ro so ro so			
Dyce	091	72807	75032	26350	15636	53108	81630	87270		091	82106	68707	26050	855//	52801	88626			091	93516	53	+	so so is so sh so so			
Lerwick	005	73409	8																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39922

Date of Issue Friday 12 March 1971

Code FM II.D	OBSERVATIONS at 12h. 11 March 1971										OBSERVATIONS at 18h. 11 March 1971										OBSERVATIONS during DAY			
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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	63309	62012	30810	58531	04002	84822	84070		746	72907	61021	29809	65701	05500	86656			746	00121	056	+	+	
Hurn	862	50108	66012	30911	41531	03000	84828			862	72904	60011	29709	15644	02504	81635	84075		862	00121	044	+	+	
Thorney Island	871	73409	66031	31109	785//	03106	86822	87627		871	72407	59022	30207	756//	04601	83630	86645		871	00110	021	+	+	
Manston	797	83404	66026	30505	854//	01107	82618	88642		797	81602	30052	29605	854//	04504	83612	88645		797	00091		+	+	
Gatwick	776	73505	60026	30809	785//	04108	82820	87640		776	72602	58022	29808	786//	03603	81830	87645		776	00101	007	+	+	
Kew	775	83105	56052	30408	884//	04104	82714	88634		775	72205	61022	29209	35631	03604	83645	85075		775	00111	009	+	+	
Heathrow	772	83505	61036	30408	884//	04006	82817	88630		772	62305	61022	29309	55601	03604	81635	85650		772	00111	010	+	+	
Honington	586	82605	66032	29405	884//	02802	82812	86617	88640	586	72205	40052	28107	756//	05507	84635	87650		586	00091		+	+	
Wattisham	590	82605	69036	29805	854//	01002	85618	88645		590	72206	56212	28507	756//	04606	87633			590	97081	003	+	ro	
Gorleston	497	82904	61032	29305	6562/	02207	86630	88458		497	81609	48216	27905	855//	03714	88625			497	92072	000	ir _o	ir _o -ir _o	
Aberporth	502	52811	62016	31308	58430	05804	81818	84650		502	72511	69022	29608	785//	04710	81820	87640		502	97091	024	ir _o	+	
Ross-on-Wye	627	33008	70030	30011	31600	03101	83830			627	72503	77031	29010	15606	03704	81630	87275		627	00121	059	+	+	
Filton	628	22705	62051	30811	18531	02000	81825			628	62509	61058	29808	35531	05603	81628	83650	86072	628	97121	050	pro	pro	
Rhoose	715	52612	59031	31409	12431	05000	81818	85359		715	82610	68021	30307	25607	05502	82645	88275		715	00110	063	+	+	
Chivenor	707	72810	69022	32211	3243/	07000	81815	83818	86359	707	42707	69051	31108	10932	06704	81362	84075		707	00111	079	+	+	
Mount Batten	827	33306	66021	32611	32531	05805	83825			827	53307	64051	31510	00901	05503	85075			827	00121	083	+	+	
St. Mawgan	817	53010	62022	32909	12430	06801	81812	85360		817	32906	58051	31808	26231	07505	82704	83075		817	00101	070	+	+	
Scilly	804	30000	66021	33610	15609	07002	81630			804	33004	66020	32210	15609	07504	81630	83165		804	00130	082	+	+	
Culdrose	809	43403	64051	33111	28431	04802	82818			809	43502	64050	32007	25631	05502	82640	84072		809	00110	083	+	+	
Guernsey	894	33210	74011	32509	11502	05101	81820	83075		894	32906	70030	31807	00902	04500	83075			894	00091	071	+	+	
Elmdon	534	73011	60052	29610	42532	02000	84825	84072		534	72811	57042	28210	48516	03605	82824	83635	87272	534	00110	022	+	+	
Cardington	559	72903	40056	29907	756//	05802	87645			559	62505	58052	28309	15632	05605	81640	86075		559	97121	021	do	+	
Wittering	462	32408	59016	29208	25400	05605	82710			462	72807	69021	28008	15636	04504	81635	87275		462	00111	012	+	+	
Watnall	354	72909	50051	28909	785//	04805	82820	87630		354	82810	59052	27809	15747	03505	81650	88270		354	00111	010	+	+	
Shawbury	414	43012	69028	29611	18531	04802	81825	83075		414	82510	74031	28609	2457/	04502	81825	84359	88462	414	00120	042	+	+	
Finningley	360	82102	22046	28407	854//	06807	85618	86625	88650	360	82805	57042	26809	3557/	05602	81623	83645	88466	360	97111	003	ro _o	+	
Kilnsea	396	82509	66205	28804	2552/	01802	82625	88460		396	72810	58012	26507	4567/	05610	84630	87360		396	97070	000	ido	+	
Leeming	257	71507	37046	27407	785//	05807	84820	87640		257	82708	66022	25709	2567/	05607	82640	86360	88465	257	00101	004	+	+	
Tynemouth	262	80000	16026	26405	856//	05712	88630			262	82712	48052	24409	2567/	07604	82635	88359		262	91091	000	do _o	+	
Carlisle	222	82412	61036	26708	6547/	06708	82715	85622	86635	222	82511	62216	25608	854//	06603	82712	83625	88645	222	97091	000	ro	ir _o	
Valley	302	72613	66021	30409	756//	07000	82635	87650		302	82211	62032	28808	1567/	07607	81638	84358	88465	302	97111	034	+	ir _o	
Ringway	334	72812	58025	29109	784//	05000	85812	87656		334	72706	59022	28008	1577/	05605	81650	87462		334	00101	009	+	+	
Squires Gate	318	72512	60012	29008	28472	06000	81818	84360	85072	318	82610	58042	27507	2577/	06708	82650	85464	88272	318	97090	020	+	ir _o	
Ronaldsway	204	72612	60012	28910	4843/	07802	81712	83650	85359	204	82307	72032	27109	7547/	06609	81715	87650	88270	204	00090	010	+	+	
Mull of Galloway	131	72616	66022	28007	3567/	06000	83645	87362		131	72510	78032	26007	756//	05707	87640			131	00091				
Eskdalemuir	162	82306	61616	25906	884//	05608	85710	88635		162	82512	66035	24607	6841/	03604	81714	83825	85635	162	97081	000	ro _o ro _o do	do _o	
Prestwick	135	82512	59606	26108	6542/	07804	82714	86632	88462	135	72408	70016	24608	28578	05708	81825	86463	86273	135	96091	000	ro _o	ro _o ro _o	
Abbotsinch	140	82614	62606	25409	6547/	07804	82712	86626	88460	140	82314	72258	23608	6857/	05505	82822	85645	88462	140	92101	000	ir _o pro	pro	
Leuchars	171	82703	56057	23804	863//	03717	83706	88708		171	82514	78602	21208	7632/	06609	8170								

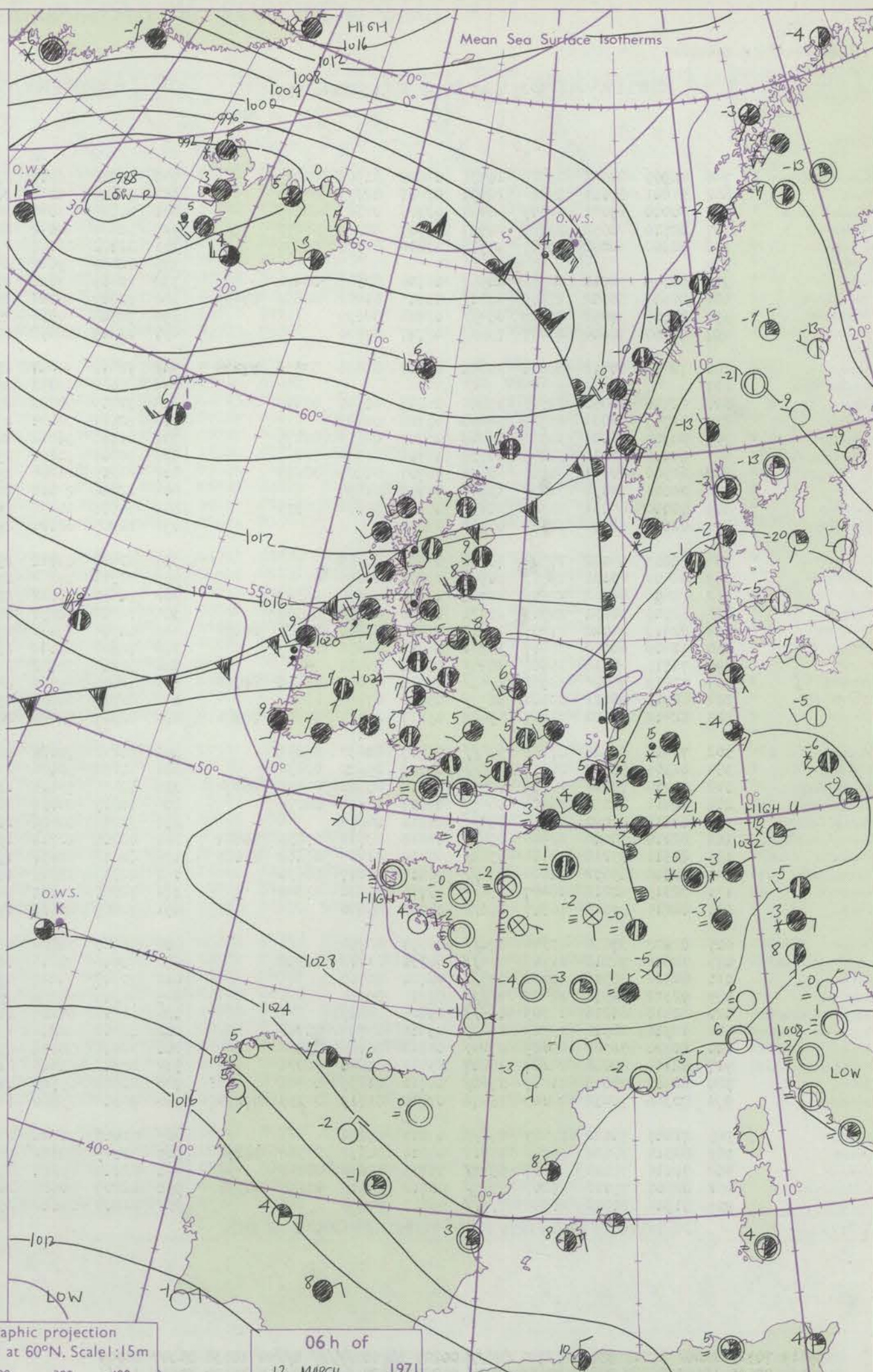
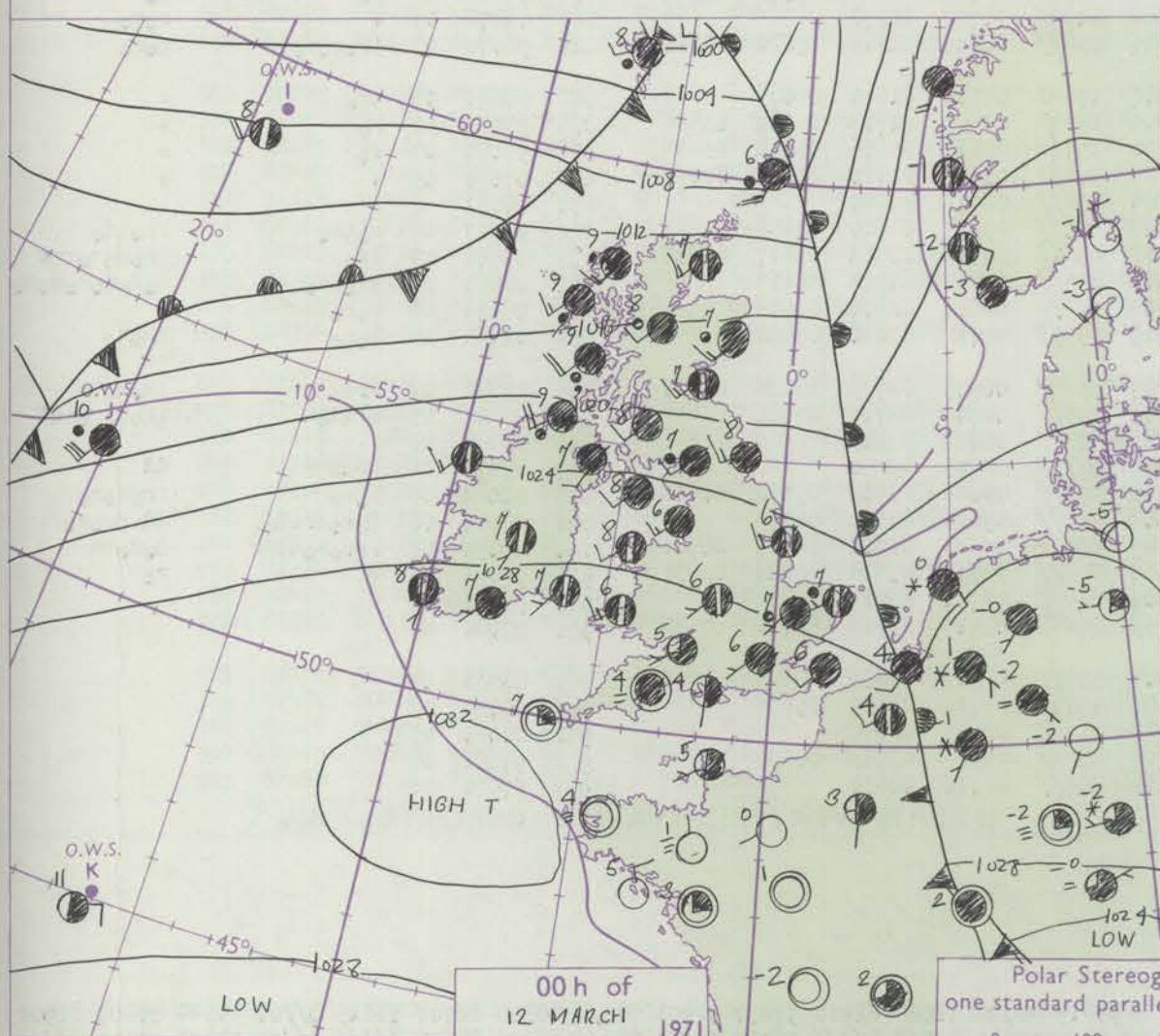
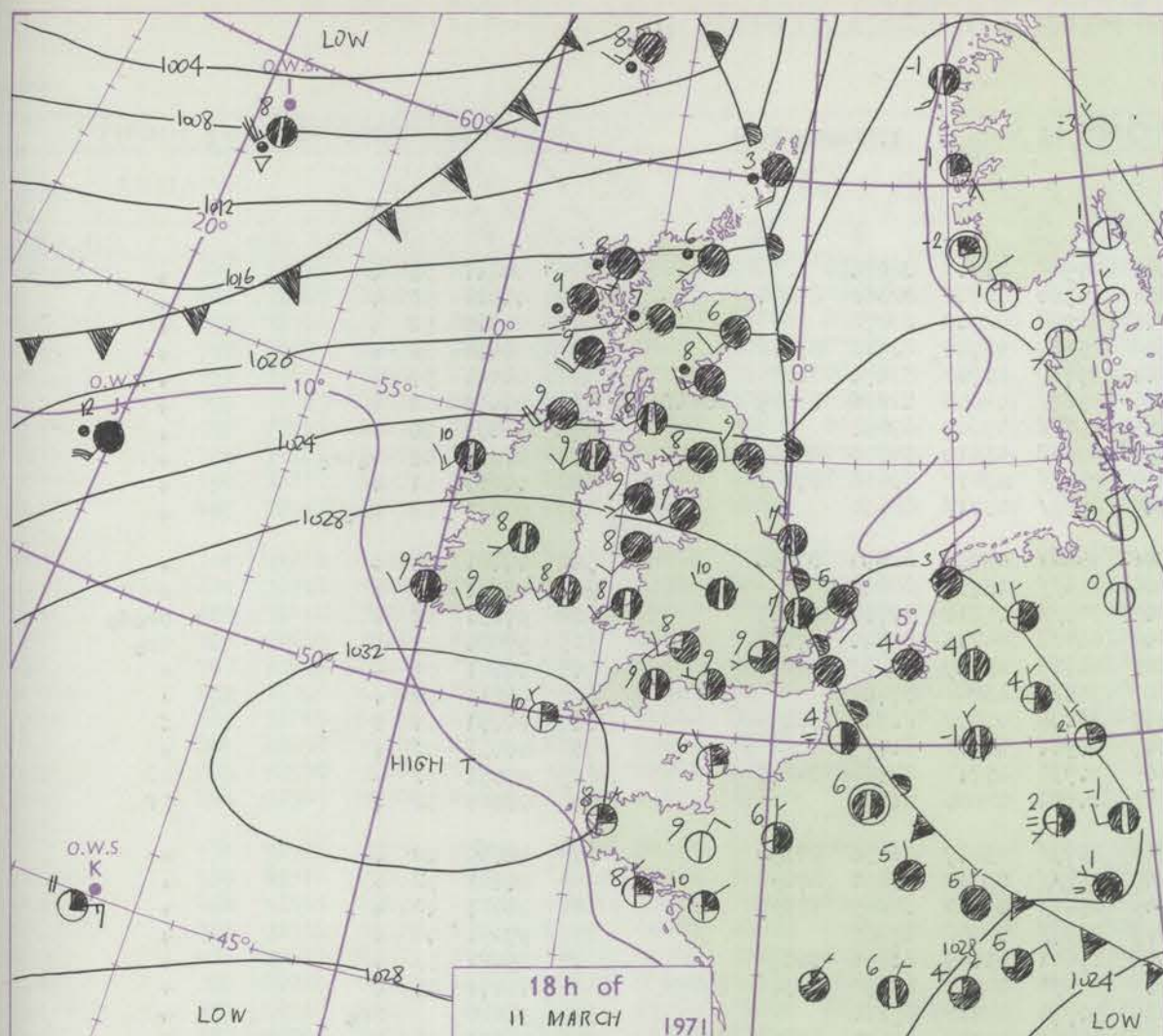
This is a detailed weather map of the Northern Hemisphere, showing pressure systems, fronts, and temperature/dew point data for March 11, 1971. The map includes major cities, geographical features, and a scale bar.

Map Features:

- Pressure Systems:** High and low pressure systems are indicated by 'H' and 'L' respectively, with associated pressure values (e.g., 1016, 1008, 996, 984, 972, 960, 948, 936, 924, 912, 900, 888, 876, 864, 852, 840, 828, 816, 804, 792, 780, 768, 756, 744, 732, 720, 708, 696, 684, 672, 660, 648, 636, 624, 612, 600, 588, 576, 564, 552, 540, 528, 516, 504, 492, 480, 468, 456, 444, 432, 420, 408, 396, 384, 372, 360, 348, 336, 324, 312, 300, 288, 276, 264, 252, 240, 228, 216, 204, 192, 180, 168, 156, 144, 132, 120, 108, 96, 84, 72, 60, 48, 36, 24, 12, 0, -12, -24, -36, -48, -60, -72, -84, -96, -108, -120, -132, -144, -156, -168, -180, -192, -204, -216, -228, -240, -252, -264, -276, -288, -300, -312, -324, -336, -348, -360, -372, -384, -396, -408, -420, -432, -444, -456, -468, -480, -492, -504, -516, -528, -540, -552, -564, -576, -588, -600, -612, -624, -636, -648, -660, -672, -684, -696, -708, -720, -732, -744, -756, -768, -780, -792, -804, -816, -828, -840, -852, -864, -876, -888, -900, -912, -924, -936, -948, -960, -972, -984, -996, -1008, -1020, -1032, -1044, -1056, -1068, -1080, -1092, -1104, -1116, -1128, -1140, -1152, -1164, -1176, -1188, -1200, -1212, -1224, -1236, -1248, -1260, -1272, -1284, -1296, -1308, -1320, -1332, -1344, -1356, -1368, -1380, -1392, -1404, -1416, -1428, -1440, -1452, -1464, -1476, -1488, -1500, -1512, -1524, -1536, -1548, -1560, -1572, -1584, -1596, -1608, -1620, -1632, -1644, -1656, -1668, -1680, -1692, -1704, -1716, -1728, -1740, -1752, -1764, -1776, -1788, -1800, -1812, -1824, -1836, -1848, -1860, -1872, -1884, -1896, -1908, -1920, -1932, -1944, -1956, -1968, -1980, -1992, -2004, -2016, -2028, -2040, -2052, -2064, -2076, -2088, -2100, -2112, -2124, -2136, -2148, -2160, -2172, -2184, -2196, -2208, -2220, -2232, -2244, -2256, -2268, -2280, -2292, -2304, -2316, -2328, -2340, -2352, -2364, -2376, -2388, -2400, -2412, -2424, -2436, -2448, -2460, -2472, -2484, -2496, -2508, -2520, -2532, -2544, -2556, -2568, -2580, -2592, -2604, -2616, -2628, -2640, -2652, -2664, -2676, -2688, -2700, -2712, -2724, -2736, -2748, -2760, -2772, -2784, -2796, -2808, -2820, -2832, -2844, -2856, -2868, -2880, -2892, -2904, -2916, -2928, -2940, -2952, -2964, -2976, -2988, -3000).
- Fronts:** Cold fronts are marked with triangles pointing in the direction of movement. Warm fronts are marked with semicircles. Occluded fronts are marked with alternating triangles and semicircles. Stationary fronts are marked with alternating triangles and semicircles on opposite sides of the front.
- Temperature and Dew Point:** Temperature is indicated by a number in a circle. Dew point is indicated by a number in a square.
- Clouds:** Cloud cover is indicated by a number in a circle.
- Wind:** Wind direction and speed are indicated by a line with a flag.
- Geographical Features:** Major cities, oceans, and landmasses are labeled.
- Scale:** A scale bar is provided at the bottom left, indicating distances in nautical miles.
- Projection:** The map uses a Polar Stereographic projection.
- Scale:** The scale is 1:30,000,000 at Latitude 60°N.
- Date:** The map is dated 12 h of 11 MARCH 1971.

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

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the Southwest Approaches moved slowly east yesterday. A ridge of high pressure over the southern North Sea moved southeast behind a small but intense depression over Poland. A depression moved northeast towards Iceland and frontal troughs associated with it moved across northwestern sea areas. A

vigorous depression near Madeira was slow moving during the day yesterday. During the next 24 hours the anticyclone to the southwest will move over northern France and troughs of low pressure will cross most areas of Great Britain from the west. The depression near Iceland is expected to move slowly eastwards.

Issued at midday Friday 12 March 1971

10

All-time

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

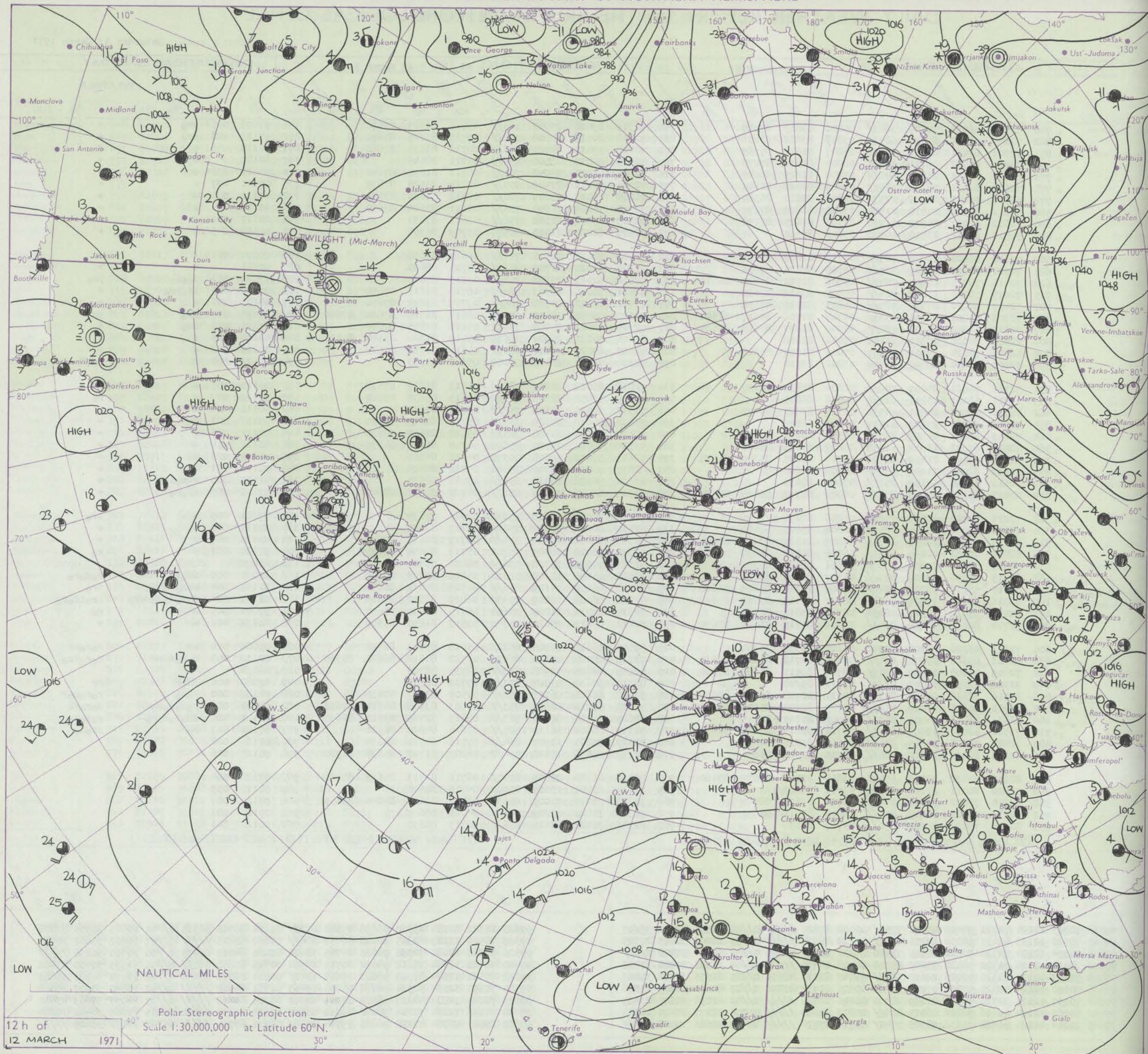
No. 39923

Date of Issue Saturday 13 March 1971

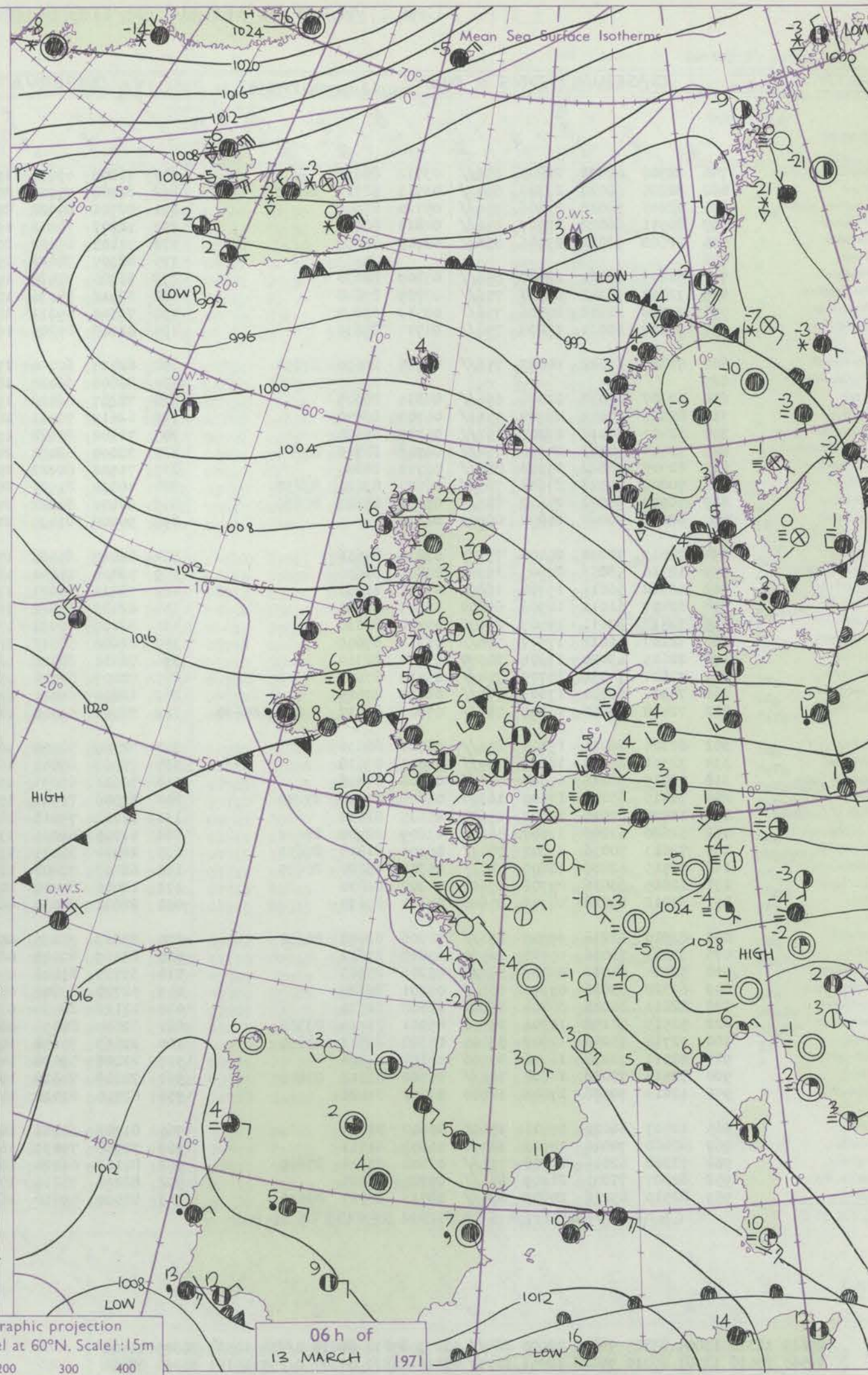
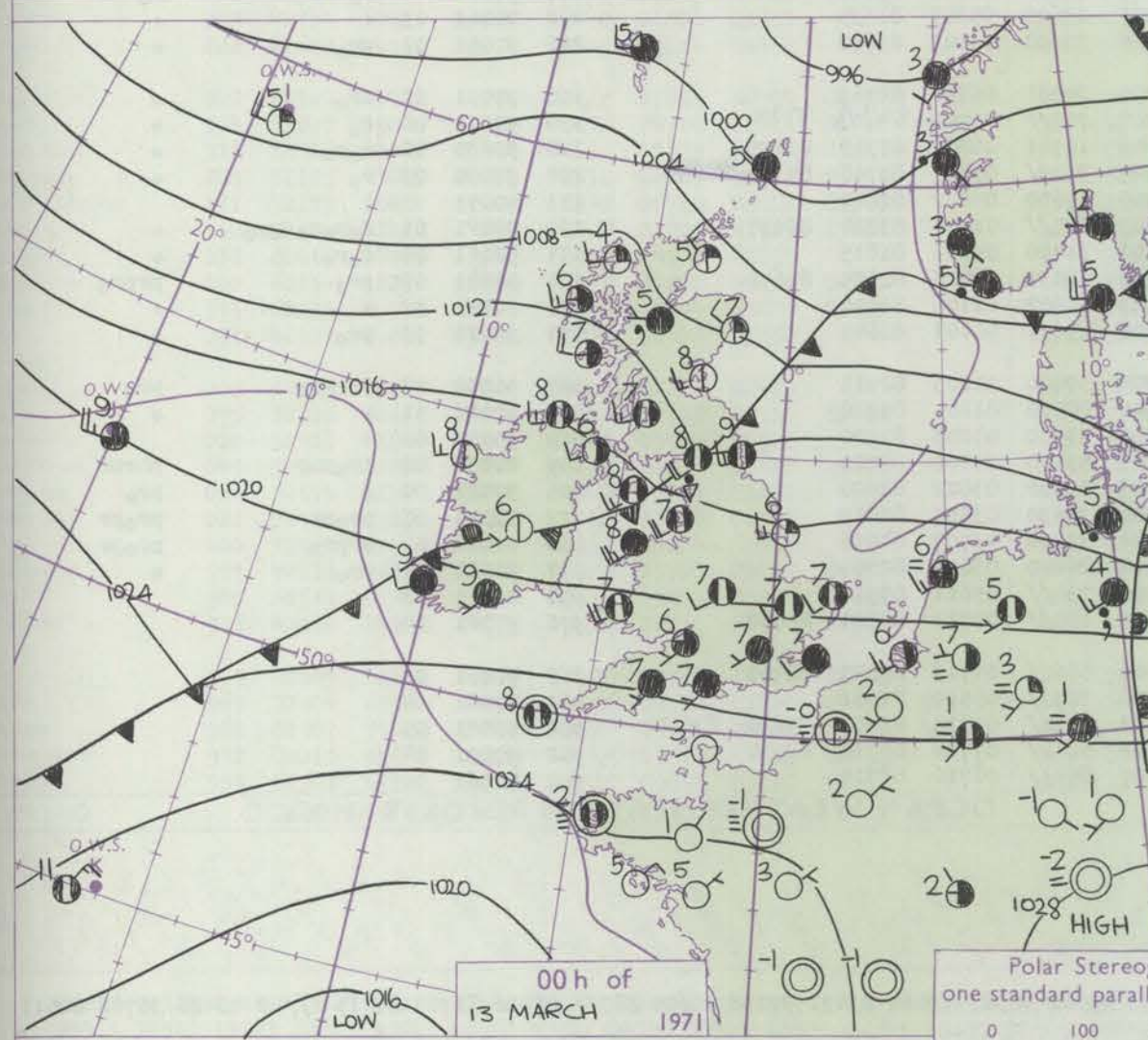
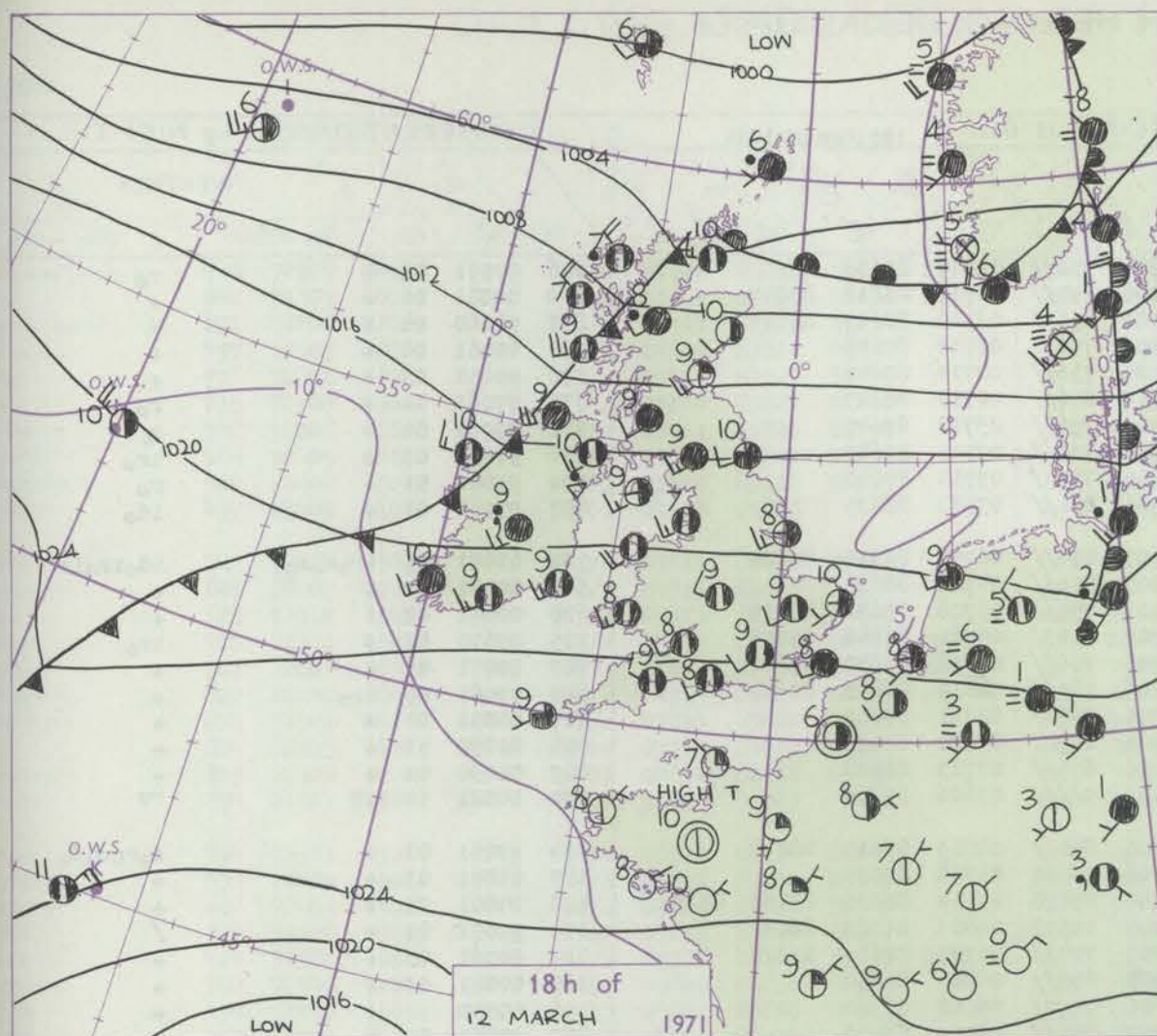
OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
12 March 1971										12 March 1971																			
Code FM I.I.D.										Code FM I.I.D.										Code FM I.I.D.									
Station										Station										Station									
iii Nddff VVwww PPPTT N _h C _L MCH T _d Tapp 8N _s Ch _s 8N _s Ch _s 8N _s Ch _s										iii Nddff VVwww PPPTT N _h C _L MCH T _d Tapp 8N _s Ch _s 8N _s Ch _s 8N _s Ch _s										iii RRT x E SSS WEATHER 09h.—15h. 15h.—21h.									
Boscombe Down	746	73013	66022	27109	3843/	05806	83815	87360		746	72709	69028	23907	785//	03715	81825	87636		746	97091	005	pro	+						
Hurn	862	72609	68022	27610	6853/	03807	83822	86656		862	72408	80018	24508	785//	07715	81825	87650		862	97111	023	pro	+						
Thorney Island	871	72708	67031	27709	1253/	05807	81825	87359		871	72408	59022	24707	756//	04712	83634	87640		871	00110	046	+	+						
Manston	797	72909	64032	26111	18631	04804	81830	87075		797	82410	64022	23508	856//	05711	88645		797	00120		+	+							
Gatwick	776	82611	75031	27310	845//	03804	81825	88645		776	72308	58022	24208	756//	04711	81630	87640		776	00111	036	+	+						
Kew	775	72609	62021	26310	785//	04806	82820	86645		775	72305	78021	23409	755//	02712	83626	87636		775	00111	037	+	+						
Heathrow	772	72511	64031	26511	2253/	05805	82820	86360		772	72508	66012	23609	786//	03712	81830	87640		772	00111	034	+	+						
Honington	586	72612	62032	24410	21508	03806	82828	87275		586	72508	74022	21809	756//	02611	82640	87650		586	00121		+	+						
Wattisham	590	72812	62032	24910	11538	03706	81825	87278		590	72509	65022	22308	756//	03612	87637		590	00111	031	+	+							
Gorleston	497	52512	60012	23510	50970	03806	85360		497	52507	60022	21010	50970	03709	85360			497	00120	045	+	+							
Aberporth	502	72618	80022	25609	785//	04710	81820	87648		502	72417	74012	22908	757//	04614	87656		502	00091	001	+	+							
Ross-on-Wye	627	72511	82022	25809	785//	03708	82825	87630		627	82308	81022	22709	856//	03715	88630		627	00101		+	+							
Filton	628	72410	74015	26609	784//	05806	81712	84815	86635	628	72612	62028	23808	756//	03713	87640		628	97091	001	doPro	pro							
Rhoose	715	72615	70216	27009	784//	05803	83812	87650		715	72511	70028	23907	784//	06715	81815	87650		715	97100	005	iroPro	+						
Chivenor	707	72413	80022	27710	785//	05803	82820	87650		707	72412	83022	24708	785//	03715	81822	87650		707	00101	001	+	+						
Mount Batten	827	72306	61802	28908	5333/	06707	81706	84617	87360	827	72608	59058	25508	784//	06614	81710	83620	87640	827	97091	014	pro	pro						
St. Mawgan	817	72810	69258	28908	784//	05802	83814	85626	87634	817	72709	82022	25808	784//	05614	81815	87645		817	97101	029	pro	+						
Silly	804	22608	74020	29311	21400	07001	82818		804	62606	74031	25909	28539	06719	81820	83360	85175		804	00140	089	+	+						
Culdrose	809	52508	78024	29011	38431	07001	81710	83816		809	72602	69022	26008	6843/	05614	81710	85624		809	00110	052	+	+						
Guernsey	894	32907	40400	29309	36400	03801	83710		894	52304	02414	26405	56002	05612	85700			894	00101	092	f	1FFF							
Elmdon	534	72716	70031	24809	786//	02804	84830	86637		534	72812	65012	21809	785//	01713	81829	87638		534	00110	035	+	+						
Cardington	559	62310	58051	25211	625/2	05808	86825		559	72209	58052	22308	756//	05613	85635	87640		559	97111	027	+	ro							
Wittering	462	62711	69022	24411	44531	04707	83825	85075		462	72311	66022	21509	757//	03713	87650		462	00111	044	+	+							
Watnall	354	72510	62032	23509	61531	04807	86820		354	72510	64012	20609	755//	03715	82625	86630		354	00111	021	+	+							
Shawbury	414	72413	83021	24509	785/8	04508	82825	87634		414	72410	82022	21408	785//	05612	81825	87630		414	00111	026	+	+						
Fanningley	360	72815	60032	22312	41538	04807	84826	86078		360	42510	58011	19510	45600	04714	81640	84656		360	00121	031	+	+						
Kilnsea	396	52718	61022	21410	12571	05714	81825	83360	85075	396	52614	57012	19808	50970	04711	85360		396	00110	028	+	+							
Leeming	257	72912	82012	21010	6554/	05804	86620		257	42817	74011	17709	35540	05719	83625			257	00111	021	+	+							
Tynemouth	262	82612	48606	19109	856//	07804	88630		262	62612	58026	16310	656//	07716	86635			262	01101	000	roProiro	+	+						
Carlisle	222	82417	66216	20008	854//	06802	82712	83625	88635	222	82315	66026	16109	856//	05722	83632	88645		222	97101	005	iroro	+	+					
Valley	302	72217	82022	24009	756//	06806	87638		302	72122	74022	20608	756//	07715	87630			302	97101	009	+	iro							
Ringway	334	72612	68032	23110	785//	02807	83825	87640		334	72410	64022	20109	756//	03717	87632		334	00111	016	+	+							
Squires Gate	318	72315	75032	22809	18548	07807	81825	83363	86275	318	72316	70031	19407	756//	05717	82635	87645		318	00110	047	+	+						
Ronaldsway	204	62414	70032	22010	6843/	06805	81713	85657		204	52314	70012	18409	45701	05717	84650	83075		204	97120	031	+	ro						
Mull of Galloway	131	72317	74022	20309	2557/	07601	82625	86360		131	52125	70031	15708	536//	06826	85935		131	00091										
Eskdalemuir	162	82415	37036	18407	853//	05707	86706	88630		162	62012	61056	15106	5533/	05819	83709	83635		162	97081	000	idoPro	rodoPro						
Prestwick	135	82415	57216	18308	6542/	07805	81710	83614	86618	135	82312	65056	14109	856//	04725	84635	88650		135	01101	004	rrroProiro	iro						
Abbotsinch	140	82316	61616	17509	7532/	08804	81709	83711	87616	140	72316	56606	13009	7543/	06829	82616	87626		140	01101	001	doProdoProro	iroidoPro						
Leuchars	171	62419	74012	14311	48472	08705	83815	86360		171	32217	62011	11209	35601	06715	81630	83650		171	97091	005	+	ro						
Dyce	091	72714	80026	12112	7543/	07606	81715	83645	87650	091	42211	84011	09610	15741	03713	81650	83359		091	00131	002	+	+						
Lerwick	005	72813	66216	05908	70978	05104	84359	85364		005	82505	56616	02906	6522/	05818	85703	88556		005	05082	010	rr	roProrr						
Wick	075	82703	65606	09809	854//	08805	84712	85622	88635	075	72713	82026	05110	6547/	07722	84618	86622	87360	075	02112	000	doProddrr	roProiro						
Sule Skerry	010	72409	70808	08909	5347/	08703	83915	85620	87360	010	82519	48616	02908	873//	08735	88708		010	06092										
Cape Wrath	049	92308	02535	09007	9////	07711	89700		049	82315	32636	03007	873//	07729	88707			049	12082	000	ddrr	rr							
Stornoway	026	82316	62616	09610	853//	10714	82703	85615	88630	026	73022	61616	06107	753//	07509	83707	87630		026	04102	000	roPro	roProPor						
Tinbecula	022	82216	40616	11409	852//	09713	82703	85705	87708	022	73022	69216	08607	753//	07503	83708	84614	87618	022	05091	000	roProdoProrr	doProRR						
Tiree	100	82321	56216	14309	853//	09706	85707	88615		100	72625	75216	09709	783//	08623	82709	83618	86633	100	01101	000	ddoProroPro	rodoPro						
Aldergrove	917	72312	62012	19909	6547/	06710	82615	86628	86459	917	72317	66802	16110	785//	05618	84820	86630		917	97121	017	ro	Prodo						
Malin	980	72424	75026	17610	3243/	06610	83818	87359		980	82523	70205	13909	864//	07516	84714	88635		980	0112	022								
Belmullet	976	62225	68036	18812	685//	08715	81820	86635		976	72713	75036	17810	634/2	06207	81717	85638	81920	976	9312	026								
Birr	965	82212	75032	23109	6547/	03812	82716	86637	87460	965	82416	62586	20509	6747/	06711	84713	85637	87460	965	9712	004								
Dublin	969	32520	86011	22311	28530	03711	81822			969	42414	62051	19009	25602	04716	82640			969	0011	039								
Shannon	962	82210	74022	23810	856//	05706	83632	88640		962	72318	70216	21009	6553/	07712	83622	84640	85359	962	9712	007								
Rockes Point	952	82217	70022	26009	854//	05808	81716	88632		952	72313	75022	23209	756//	04711	87645			952	0010	001								
Valencia	953	82214	75022	24910	856//	05707	88634			953	82316	70022	22410	856//	06713	88630			953	0011	001								
Code FM 21.D										Code FM 21.D																			

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: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone off southwest England has moved east-southeast into Yugoslavia. A complex low pressure area over Iceland yesterday has also moved east-southeast very slowly while an associated cold front with waves has progressed southeast across Scotland, Northern Ireland and much of England during the night. This front

should become slow-moving over southern England and further waves are likely to travel along it. A colder unstable westerly airstream will affect all northern areas for the next 24 hours with strengthening winds as the Iceland depression moves towards northern Scotland.

Issued at midday Saturday 13 March 1971

See

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

All 23

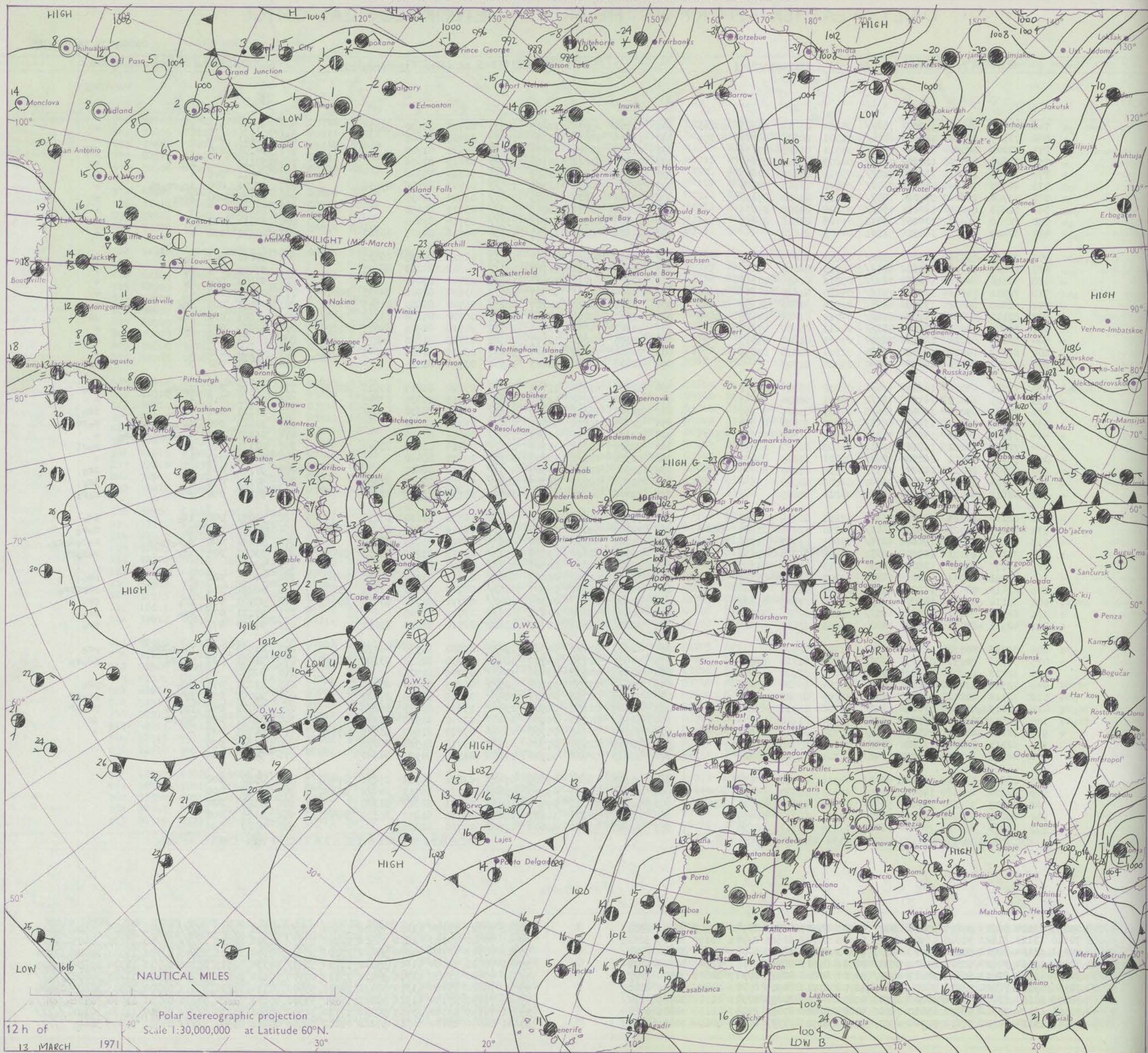
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39924

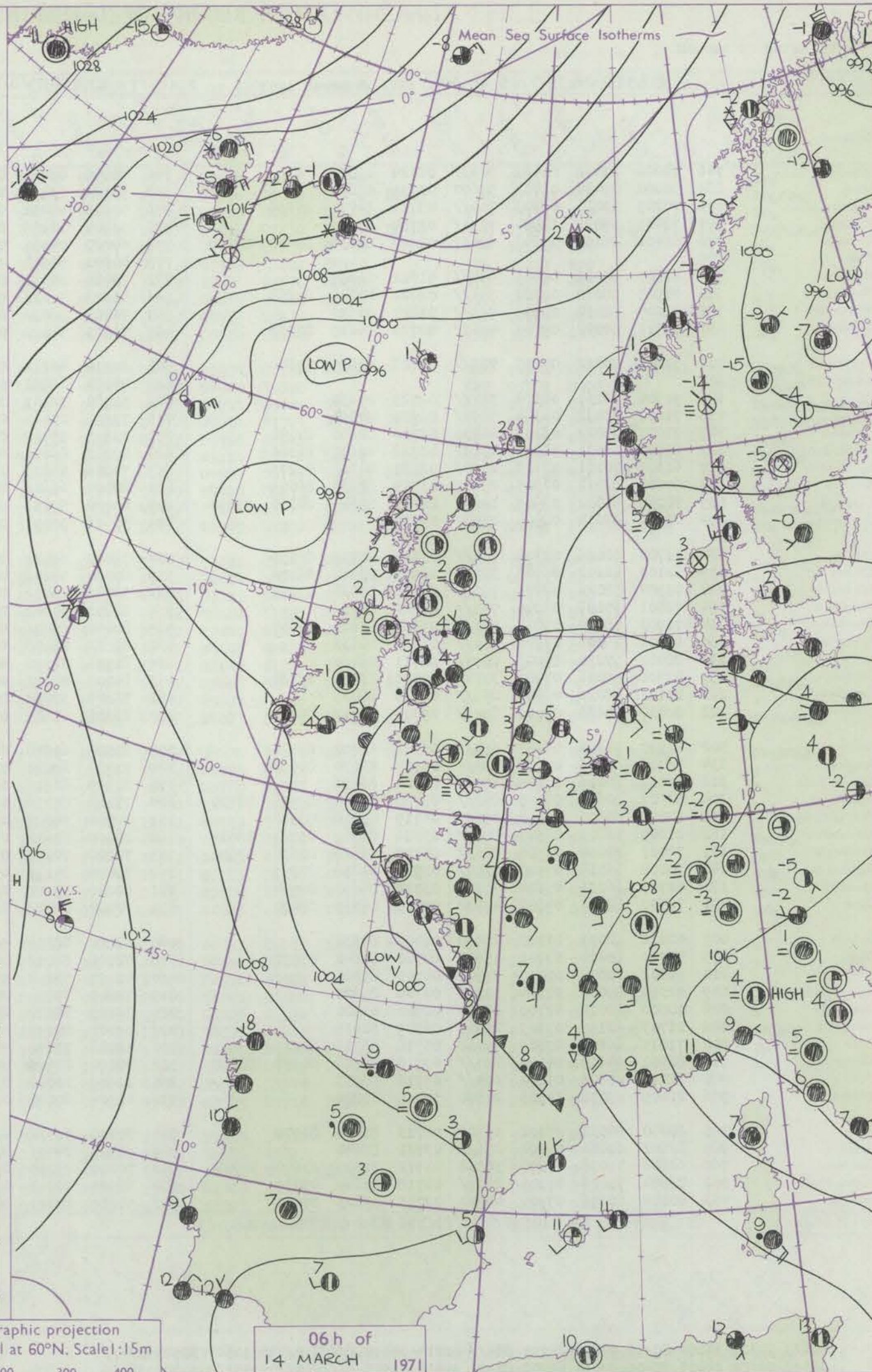
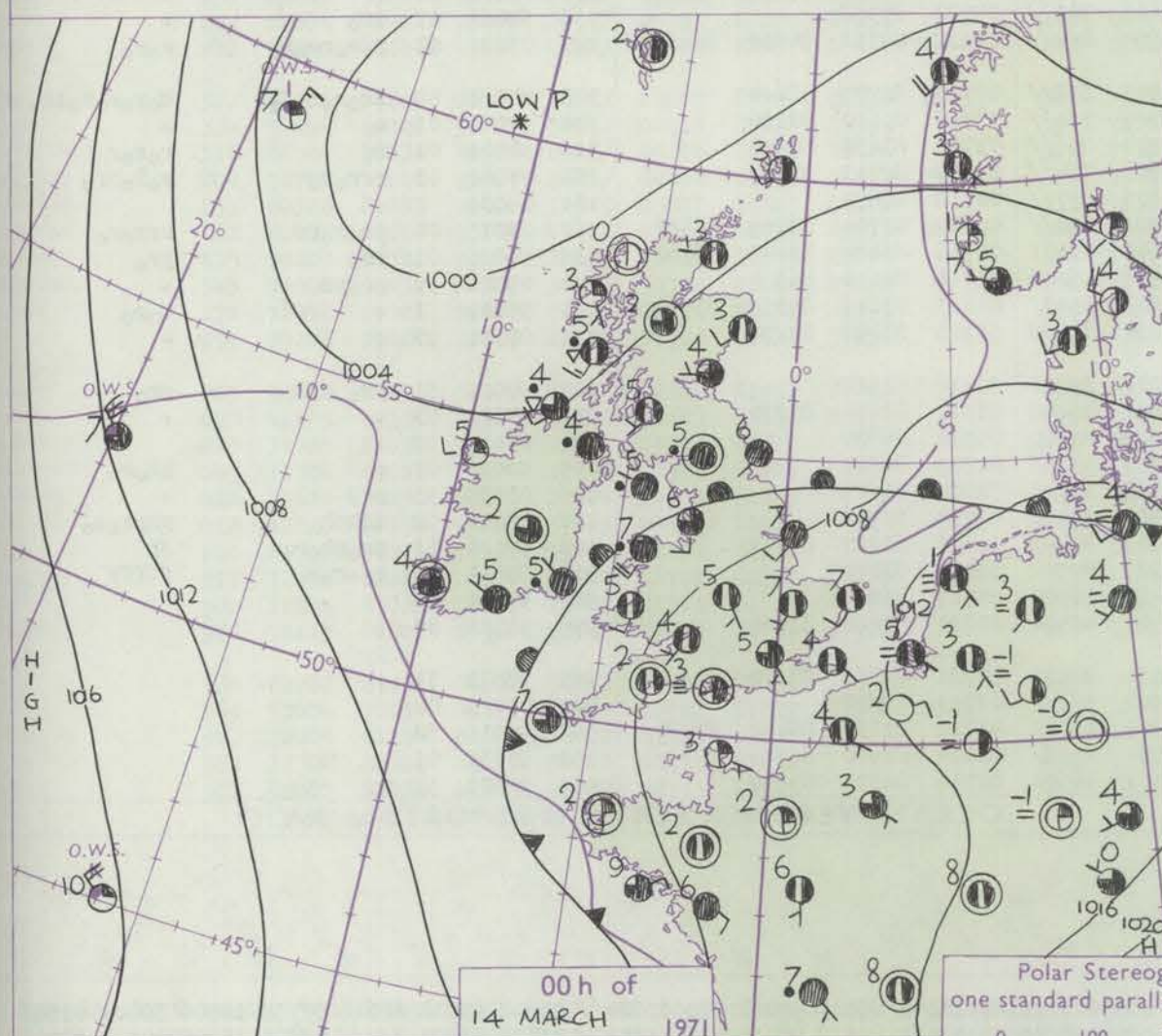
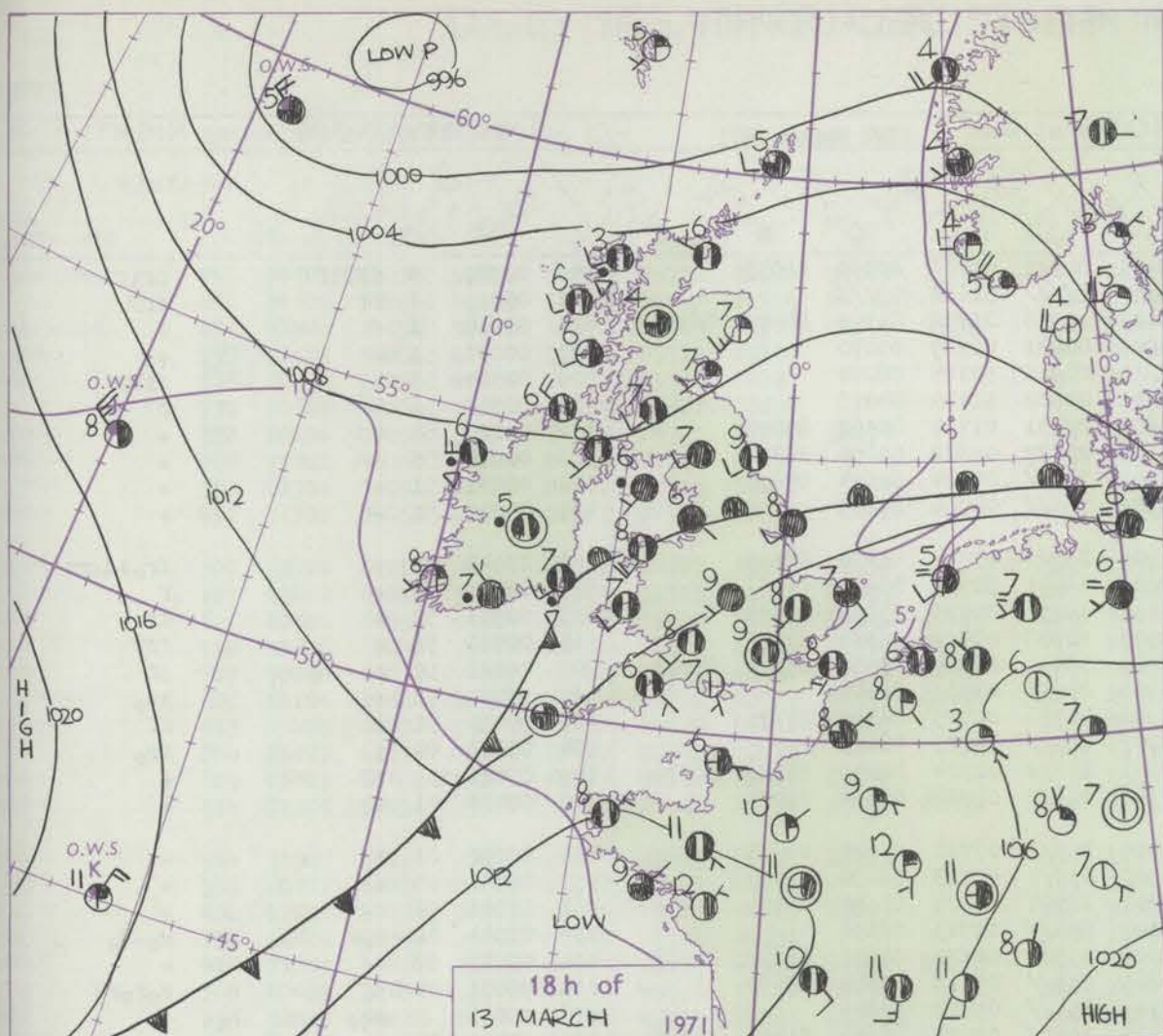
Date of Issue Sunday 14 March 1971

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
13 March 1971										13 March 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT	T _s F	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	72709	74036	17709	784//	04812	85018	84628	87640	746	62108	69036	12807	55631	02723	85630	83075		746	97091	012	ro			+				
Hurn	862	71909	80032	18210	6853/	01501	82828	86632	87359	862	11706	72011	13307	14639	04721	81640			862	00111	048	+			+				
Thorney Island	871	72208	82022	18809	785//	04711	81825	87656		871	21803	58401	14006	16039	04621	81700			871	00100	050	+			jf				
Manston	797	72607	82022	18011	786//	04809	83035	87650		797	71905	83028	14108	757//	02619	87656			797	97110		pro			+				
Gatwick	776	72408	75022	18311	785//	03711	83825	87645		776	51907	75022	13808	35631	52720	83636			776	00111	008	+			+				
Kew	775	82305	78606	17709	3152/	05810	83822	88460		775	72302	70026	12909	755//	02721	82626	87636		775	92101	000	irorroro			+				
Heathrow	772	72706	70606	17909	785//	05711	83820	87650		772	70000	68026	13009	756//	05724	87635			772	97100	000	roRo			+				
Honington	586	72805	66032	16811	785//	05805	84820	87656		586	72106	50052	13008	757//	05617	87650			586	00120		+			+				
Wattisham	590	72608	65012	17010	38432	05706	83818	86075		590	72005	60012	13008	756//	05719	87645			590	00111	022	+			+				
Gorleston	497	62409	61032	16410	52501	04603	85825			497	61608	48052	13207	43530	05716	84925	86360		497	00120	038	+			+				
Aberporth	502	72314	69036	16009	785//	05811	82820	87635		502	72010	83022	11807	58531	01718	83825	85635		502	93091	002	ro			+				
Ross-on-Wye	627	82207	70602	16310	855//	04713	88625			627	82206	60022	11709	885//	04621	81820	88625		627	97101	001	ro			+				
Filton	628	72510	66016	17210	785//	05813	82825	87650		628	72105	66012	12608	756//	03721	87640			628	97101	001	ro			+				
Rhoose	715	72511	75026	17309	785//	04810	81820	84645	87656	715	82604	81022	12607	885//	03620	81822	84635	88640		715	00100	000	+			+			
Chivenor	707	82208	80022	17709	6857/	03814	83826	85650	88462	707	73202	80026	12707	6867/	05720	83830	85645	87462		707	97091	001	iror			+			
Mount Batten	827	82102	66052	18309	884//	04714	81812	84625	88650	827	62001	62028	13206	1577/	05720	81650	83358	86360		827	97101	034	pro			jp			
St. Mawgan	817	71908	74252	18007	785//	04813	85820	87640		817	71708	74142	12907	38581	00718	81825	83640	85359		817	97091	007	pro			+			
Silly	804	52105	81021	18510	28502	07711	81820	85075		804	60000	82022	12807	28502	03729	81820	86075		804	00121	062	+			+				
Culdrose	809	62102	80012	18508	58401	02814	82818	83650		809	70000	72022	13307	38472	03619	81818	83645	87068		809	00100	032	+			+			
Guernsey	894	21502	62401	18406	26200	05820	82705			894	10406	18400	13405	10930	03726	81365			894	00101	081	jf			if				
Elmdon	534	72511	63036	16109	514/6	06812	85814	86072		534	82403	61038	11709	884//	05720	81815	83622	88650		534	97110	007	ropro			iror			
Cardington	559	72409	61022	16711	786/2	06811	82830	87645		559	72203	62052	12708	786//	06619	81830	87645		559	00111	010	+			+				
Wittering	462	72409	69022	16410	685/8	05809	83825	86640		462	72104	66216	12409	756//	06718	84630	87640		462	97111	002	+			iror				
Watnall	354	72108	40042	15909	6857/	07810	83820	85630		354	82305	56216	12007	856//	06714	88630			354	93111	000	ro	dr dr dr dr dr			rorroror			
Shawbury	414	71904	56582	15008	752//	07708	81704	83712	87625	414	72106	78026	11507	756//	04616	87630			414	01101	001	ro	dr dr dr dr dr			+			
Finningley	360	72408	72032	15211	61601	05809	86830	86077		360	82009	58212	11109	856//	06716	83630	88640		360	02131	023	+				rorR			
Kilnsea	396	52715	58012	16110	32603	05801	83835	85075		396	82310	48032	12408	8097/	05717	80460			396	00110	057	+				+			
Leeming	257	62706	80032	14409	18532	04809	81820	86075		257	82902	82032	10509	855//	04716	88622			257	97111	006	+				iror			
Tynemouth	262	42714	66021	13310	31640	06806	83830			262	72509	58022	09709	3567/	05712	83635	87358		262	97111	059	+				iror			
Carlisle	222	42612	74031	13210	42501	04810	84825			222	82408	64021	09707	3457/	04715	82825	88358		222	97111	050	+				roror			
Valley	302	82110	61021	14909	852//	07811	86704	88630		302	71919	74025	10108	756/2	06723	82630	87650		302	97091	000	ido				ido			
Ringway	334	72207	59022	15509	4843/	04710	82815	83640	85360	334	72407	59026	10909	78572	04719	81820	84626	86650		334	97091	003	ro			roror			
Squires Gate	318	72108	60021	15108	6635/	07805	81707	85711	87364	318	81202	58216	10706	855//	06723	85625	88640		318	92091	000	do ro ro ro ro				roror do ro			
Ronaldsway	204	72109	65011	14209	58331	06809	81708	85656		204	82003	68616	09906	6532/	03718	81708	86630	88458		204	03091	028	irr				rororrr		
Mull of Galloway	131	32117	6																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low from the south of Iceland to western Scandinavia and high across the northern Continent, maintaining a westerly airstream over the British Isles. A weak cold front, with minor waves moving northeast along it, extended from the Azores, across North Wales to southern Norway, with very little movement. However, during the past 24 hours pressure has fallen over France and the western Mediterranean and a complex low pressure area is expected to develop from the

central Mediterranean to the United Kingdom, carrying the cold front well forward towards Sardinia in the south, with complex wave development on the front in the north as it moves slowly east across England and Wales. A ridge of high pressure is expected to develop southwards across western Iceland from an anticyclone moving southeast from the north of Greenland.

Issued at midday Sunday 14 March 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		14 March 1971										14 March 1971																			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h	8N _h Ch _h	8N _h Ch _h	iii	RRT _n E	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	72006	01462	09402	7093/	02724	87360				746	70000	03464	03451	20931	51726	82360	86075		746	00521	55	fffif	ffif							
Hurn	862	50000	09424	08703	55600	03731	85630				862	93102	03454	03150	97777	51624	89777			862	00511	51	ff	fff							
Thorney Island	871	70805	19231	09303	750//	03729	84701	87656			871	70205	48052	03102	10936	01726	81359	85070	86275	871	00010	53	f	+							
Manston	797	71405	59022	10504	7093/	03724	87362				797	51206	32102	04003	00901	02729	85070			797	00031	51	+	+							
Gatwick	776	81401	26101	10003	65637	02827	82635	86640	88270		776	60000	01462	03850	00908	50727	86270			776	00521	55	+	iffff							
Kew	775										775	40901	56121	03401	00902	51730	84075			775	00511	56	+	f							
Heathrow	772	61603	65022	09805	658//	01822	86657				772	70000	50052	03802	20931	01727	82362	87070		772	00020	54	+	+							
Honington	586	71905	58012	09307	756//	02822	82645	87656			586	81302	56022	04603	25777	00622	82650	88270		586	00010	53	+	+							
Wattisham	590	72004	58012	09905	756//	01822	87640				590	71205	56032	04403	755//	02724	82624	87630		590	00031	51	+	+							
Gorleston	497	71911	60022	09707	4567/	02723	84635	87360			497	71603	58022	04605	756//	04704	87635			497	00040	50	+	+							
Aberporth	502	71808	80012	07205	785//	02726	81825	87644			502	81710	66212	01904	855//	03723	83620	88635		502	01041	03	+	ir0id0rr							
Ross-on-Wye	627										627	70000	66021	02801	65641	00722	86635			627	00011	51	+	f							
Filton	628	71904	66031	08304	757//	02725	87650				628	50000	32401	03101	15731	50723	81656	85075		628	00511	55	+	if							
Rhoose	715	71602	75032	08304	7093/	02727	87361				715	71306	03462	02903	60978	03727	86359	87275		715	00010	51	+	fff							
Chivenor	707	71005	74022	08105	25708	02730	82650	87270			707	70905	17402	02803	15731	02624	84650	83362	85075	707	00021	50	+	ff							
Mount Batten	827	60903	62031	08503	1563/	02728	81640	86360			827	80503	66021	02403	856//	03725	88640			827	97021	52	+	ir0							
St. Mawgan	817	61309	70101	08103	20976	02831	81362	85275			817	71006	58024	02602	40976	02725	84360	87275		817	97011	51	+	ff							
Scilly	804	60000	82012	07907	25602	03729	82630	86075			804	80000	66602	02207	855//	04725	88623			804	01051	00	+	ir0							
Culdrose	809	70000	64032	08503	15632	02731	81645	84360	87070		809	60000	58052	02803	25632	02724	82645	84358	86070	809	00011	55	1F	+							
Guernsey	894	01110	63014	08505	00900	03729					894	31506	50051	02606	10932	05722	81362	83075		894	00051	01	+	+							
Elmdon	534	71703	62026	08305	786//	03724	81832	87656			534	72003	61022	03104	755//	02722	85624	86633		534	00030	01	+	+							
Cardington	559	82103	48102	08903	30937	02829	83362	88270			559	80000	59102	03900	657/7	00723	86650	88270		559	00511	55	+	+							
Wittering	462	71902	58026	08706	756//	04723	83630	87650			462	52005	48012	03902	25702	01625	82650	84075		462	97501	56	ro	+							
Watnall	354	72401	37106	08205	755//	05822	87626				354	82202	40602	03104	856//	03723	88630			354	01041	02	roR	ro-do							
Shawbury	414	71903	78022	07905	755//	04726	83628	87640			414	80000	69012	03003	35577	02722	81628	83635	88273	414	00021	52	+	+							
Finningley	360	81904	25206	07707	856//	06823	88633				360	81802	23606	02805	856//	05718	82640	88650		360	96051	04	do	roRorR							
Kilnsea	396	82010	57258	10107	8097/	06711	88460				396	81911	32038	06305	855//	05512	88625			396	95051		pro	+							
Leeming	257	81506	58046	07207	3574/	05720	83656	87360			257	81102	40042	02304	1587/	02721	81657	85362	88465	257	00031	50	+	+							
Tynemouth	262	82102	58026	06806	856//	06818	88635				262	72302	58022	02405	7097/	04722	87358			262	94051	02	ir0	+							
Carlisle	222	80000	59616	07005	854//	05716	83712	88617			222	83305	61606	01904	854//	04622	82712	84620	88630	222	03031	03	roRorroro	roRo							
Valley	302	81920	74602	06107	854//	05725	82710	88632			302	80000	61616	01805	852//	04718	82705	88614		302	04051	04	ir0roRorR	doRorRoriro							
Ringway	334	71706	60016	07906	756//	03722	83630	87650			334	71705	62022	02705	756//	02724	85630	87650		334	97041	03	ro	+							
Squires Gate	318	61812	80016	07106	657//	03724	86656				318	81609	63616	01904	856//	03723	83630	88650		318	94041	01	ro	roRor							
Ronaldsway	204	82902	50636	06305	872//	05720	83704	85708	88714		204	73502	80216	01605	754//	03619	82713	87622		204	07041	03	rrrroRo	roRoprRo							
Mull of Galloway	131	82008	80615	05605	3562/	04719	83640	88560			131	80000	60022	01605	857//	02718	88650			131	04031										
Eskdalemuir	162	81805	56808	06303	883//	03816	84709	85821	88630		162	80000	59618	01901	852//	00620	83704	84709	88629	162	03011	00	proRorrr	rrrroRo							
Prestwick	135	72007	70258	05405	785//	04715	83822	83636	87650		135	70000	70028	01602	48531	02718	82820	83645	86360	135	96021	01	pro	pro							
Abbotsinch	140	70000	56118	05703	1847/	02713	81818	87365			140	70000	30112	01901	15638	01718	81630	86360		140	04011	51	proPR	+							
Leuchars	171	62705	66031	05104	45702	03713	84650	86070			171	80000	57102	01602	1567/	02715	81645	85359	88462	171	97011	51	+	doRo							
Dyce	091	72508	82021	04503	40932	00710	84359	87070			091	70000	82022	01550	30938	51715	83359	87270		091	00511	53	+	+							
Lerwick	005	42412	82031	01303	25630	02606	82630				005	22508	82258	99202	29401	50710	81912			005	97011	51	pro	pro							
Wick	075	72707	80022	02903	15602	00710	81640	87070			075	72502	86012	00601	25608	51712	82640	87270		075	00501	53	+	+							
Sule Skerry	010	52302	82038	02205	53500	04701	85920				010	42309	74158	99905	43500	04710	84920														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39925

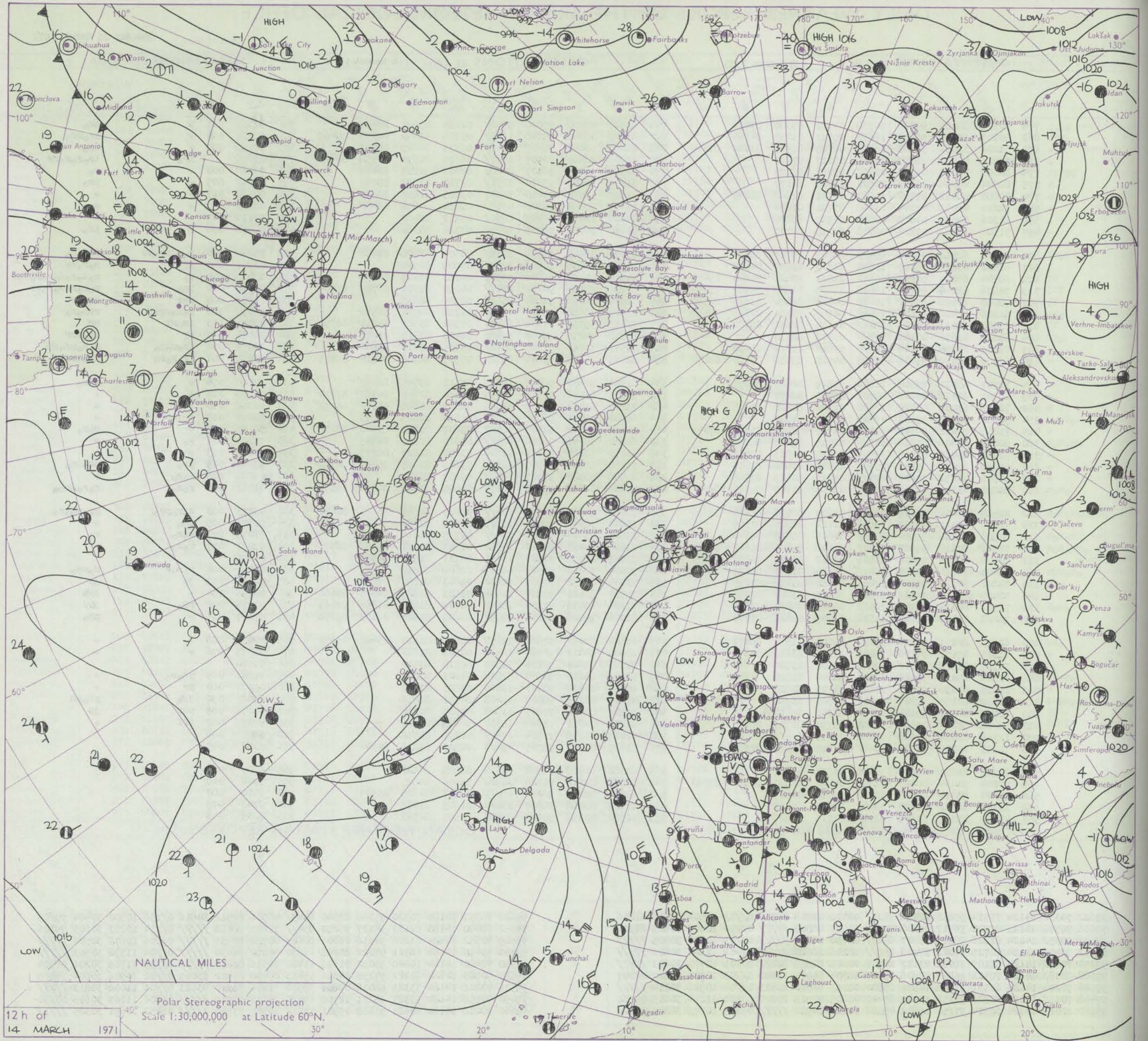
Date of Issue Monday 15 March 1971

Code FM II.D		OBSERVATIONS at 12h.								14 March 1971		OBSERVATIONS at 18h.								14 March 1971		OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N ₁ Ch ₁ C ₁ M ₁ Ch ₁	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N ₁ Ch ₁ C ₁ M ₁ Ch ₁	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N ₁ Ch ₁ C ₁ M ₁ Ch ₁	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRTT	T _d T _d app	SSS	WEATHER	
																																09h.—15h.	15h.—21h.
Boscombe Down	746	70705	58054	99307	50938	04722	85360	87273		746	81611	48602	95208	5552/	02614	85628	88460		746	97111	031	+		ir _o									
Hurn	862	50305	58054	99109	18630	05723	81830	84360		862	81803	35041	95108	1567/	05714	81640	84358	88462	862	97111	038	+		ir _o rr _o									
Thorney Island	871	51206	32051	99609	16370	06719	81708	83360	85465	871	81006	56052	95607	2542/	05715	82615	88460		871	97111	020	+		ir _o									
Manston	797	71911	48051	00407	70982	05717	87360			797	81709	28612	96907	1567/	06614	81630	83358	88460	797	03091		ir _o		ir _o r _o r _o rr									
Gatwick	776	80000	45054	00108	00907	05718	88270			776	81506	57052	96107	8088/	04612	81357	88468		776	97111	000	+		r _o									
Kew	775	80604	48054	99609	00907	03821	88270			775	81303	56802	95310	3251/	03714	83822	88468		775	97111	009	+		pr _o									
Heathrow	772	80000	40052	99910	10937	04721	81362	88275		772	81505	56052	95410	14637	03615	81638	88270		772	00120	013	+		+									
Honington	586	71603	48052	00309	00908	03721	87270			586	81305	30052	96308	4572/	03614	84650	88460		586	00110		+		+									
Wattisham	590	81306	50052	00109	00907	02719	88270			590	81406	32052	96407	8092/	05713	88462			590	00111	029	+		+									
Gorleston	497	71302	24052	01206	00908	04715	87275			497	81610	34052	96105	8097/	05726	88360			497	92062	036	+		ir _o									
Aberporth	502	83106	62216	99805	854//	04707	85712	88630		502	83514	59618	97104	3232/	03604	82708	88458		502	04062	000	r _o r _o ir _o pr		pr _o r _o									
Ross-on-Wye	627	42402	63014	99009	11604	51715	81830	84075		627	82301	48606	95906	8052/	04609	88520			627	03101	040	if		r _o r _o rr									
Filton	628	60504	66054	99308	58572	01821	82828	84640	85075	628	83204	44586	95806	5552/	04713	85625	88556		628	03091	013	r _o		r _o d _o r _o d _o r _o r _o r _o r									
Rhoose	715	70806	62044	99406	18438	01820	81818	83362	87275	715	82805	24636	96404	872//	04610	81704	86706	87709	715	08072	004	ir _o		r _o r _o rrr _o r _o rr									
Chivenor	707	70000	66022	99307	58472	04720	82812	83645	86360	707	80902	62618	96804	856//	02706	88645			707	03071	000	pr _o		ir _o rr									
Mount Batten	827	81106	37616	99106	7842/	06715	83710	86625	88458	827	83609	48616	96404	4742/	03710	84710	88550		827	15071	000	r _o r _o rrRR		rrr _o r _o									
St. Mawgan	817	83209	66032	99207	2241/	01614	82812	88462		817	83415	59636	97104	6532/	04504	83707	85611	88550	817	06072	013	ir _o rr		rr									
Scilly	804	83613	61636	00105	874//	05708	88710			804	53318	74256	99106	59400	04400	83815	82928		804	08071	021	rr		ir _o prrr									
Culdrose	809	83307	60606	99306	884//	02816	83818	88630		809	83511	72616	97305	4842/	03504	83817	88460		809	02072	008	ir _o r _o r _o		r _o r _o pr _o ph _o									
Guernsey	894	81006	50052	99007	55777	04718	85656	87460	88270	894	82613	35636	95606	893//	05509	82708	84710	85915	894	05091	001	ir _o r _o r _o		ir _o irrr									
Elmdon	534	71907	65031	99508	22546	51819	82820	87275		534	81504	62602	96008	3462/	51611	83645	88462		534	97100	056	+		r _o r _o									
Cardington	559	80702	61052	00108	00907	02722	88272			559	71005	61052	95709	25638	04614	82640	84362	87270	559	00111	026	+		+									
Wittering	462	72006	69031	00009	12506	01722	81822	87075		462	71202	61022	96209	44635	03613	84645	83366	86272	462	00111	050	+		+									
Watnall	354	52603	48056	99508	42601	03718	84830			354	60000	40051	96507	48501	02610	82825	84075		354	00091	019	+		+									
Shawbury	414	71805	74012	99308	63502	03717	83920	85625	87072	414	73510	59042	96705	38582	03607	81825	83640	86075	414	92101	025	+		r _o r _o									
Finningley	360	80000	56606	99808	885//	05715	85820	88650		360	60202	58046	96608	685//	04610	82825	86645		360	97101	021	r _o		+									
Kilnsea	396	52013	65022	01308	22501	03715	82825	85075		396	61212	58021	97806	12548	03612	81825	86275		396	00090	057	+		+									
Leeming	257	81808	69032	99508	7553/	03611	83620	87656		257	73202	58048	96907	5853/	03608	81825	85645	86362	257	97091	003	pr _o		pr _o ir _o									
Tynemouth	262	72008	48052	99608	2257/	04715	82825	87358		262	80506	58026	97305	866//	05607	86630			262	01081	009	r _o r _o		+									
Carlisle	222	80000	61616	99705	853//	03713	83709	85614	88625	222	70000	62606	97605	48472	04607	81818	84630	85359	222	01061	000	r _o r _o		r _o r _o ir _o									
Valley	302	82909	69806	00005	883//	04609	82707	86814	88635	302	73603	74278	97706	784//	04608	82814	83823	86650	302	03071	000	r _o r _o pr _o		pr _o ph _o r _o									
Ringway	334	72006	60022	99707	32572	02712	83820	87359		334	73204	50048	97206	757//	03508	87650			334	97071	005	pr _o		+									
Squires Gate	318	82508	80036	99906	854//	04606	85619	88640		318	73106	65016	97305	784//	03709	81818	87640		318	97071	001	r _o r _o		r _o									
Ronaldsway	204	72702	80018	99907	5843/	04608	81713	85817	87359	204	73602	84031	98006	14532	01603	81622	85362	86075	204	97081	017	r _o r _o		+									
Mull of Galloway	131	60308	80038	99408	32509	05812	83825	86170		131	53309	82032	97105	13631	00713	81930	84345		131	00091													
Eskdalemuir	162	80405	66616	99304	4841/	02810	81710	83819	88459	162	70000	74018	97503	68519	02604	82820	85635		162	01051	000	r _o r _o r		r _o pr _o									
Prestwick	135	70202	80022	99806	32432	01610	83818	87075		135	73004	80152	97805	12542	01603	81820	87070		135	00081	057	jp		jp									
Abbotsinch	140	70000	70032	00107	32502	50712	83022	87080		140	72707	82022	97806	14561	01503	81825	84075	87080	140	00091	054	+		jp _h									
Leuchars	171	72902	80028	99906	785//	02711	83822	87657		171	71304	68038	97305	3857/	03708	81820	83650	87465	171	97071	002	pr _o		jp _p									
Dyce	091	70202	75022	99707	21538	01709	82826	87270		091	81006	70028	97805	28537	02605	81820	86363	88270	091	97081	015	+		pr _o									
Lerwick	005	62612	80151	98806	39432	02602	81912	86072		005	62604	83032	97804	19472	00503	81912	83462	85072	005	00071	088	+		+									
Wick	075	41105	89151	99706	38402	51603	83818	83075		075	20000	84011	98304	28532	00501	81820			075	00071	076	+		+									
Sule Skerry	010	32305	81028	99506	32500	03702	83820			010	32305	81020	98106	33500	02710	83920			010	91080													
Cape Wrath	049	32304	85018	99405	32500	00704	83820			049	52302	85032	98504	52500	51201	85820			049	97061	069	ph _o r _o		+									
Stornoway	026	21610	84030	99106	22500	04705	82825			026	10000	84018	98203	19600	02803	81930			026	01073	060	pr		+									
Benbecula	022	32210	80150	99207	39403	04503	83914			022	41405	86158	98005	39463	04701	81916			022	01081	092	jp _h		ph _o ph									
Tiree	100	21707	84011	99108	19462	02608	81918			100	11706	86038	97605	13502	02505	81920			100	01091	089	ph _r		jp									
Aldergrove	917	72601	50014	00504	32202	03710	82703	86075		917	22102	82011	97706	19502	54608	81922			917	97091	062	fff		+									
Malin	980	12311	83030	99607	19400	01811	81818			980	61109	80258	97704	694//	01708	85918			980	0208	068												
Belmullet	976	72113	80808	99904	7346/	02605	81717	87920		976	53407	84018	97705	494/3	02709	81716	84920		976	0308	047												
Birr	965	62702	81031	00908	525/2	01714	85822			965	62310	80308	98504	535/2	01505	84920			965	9709	065												

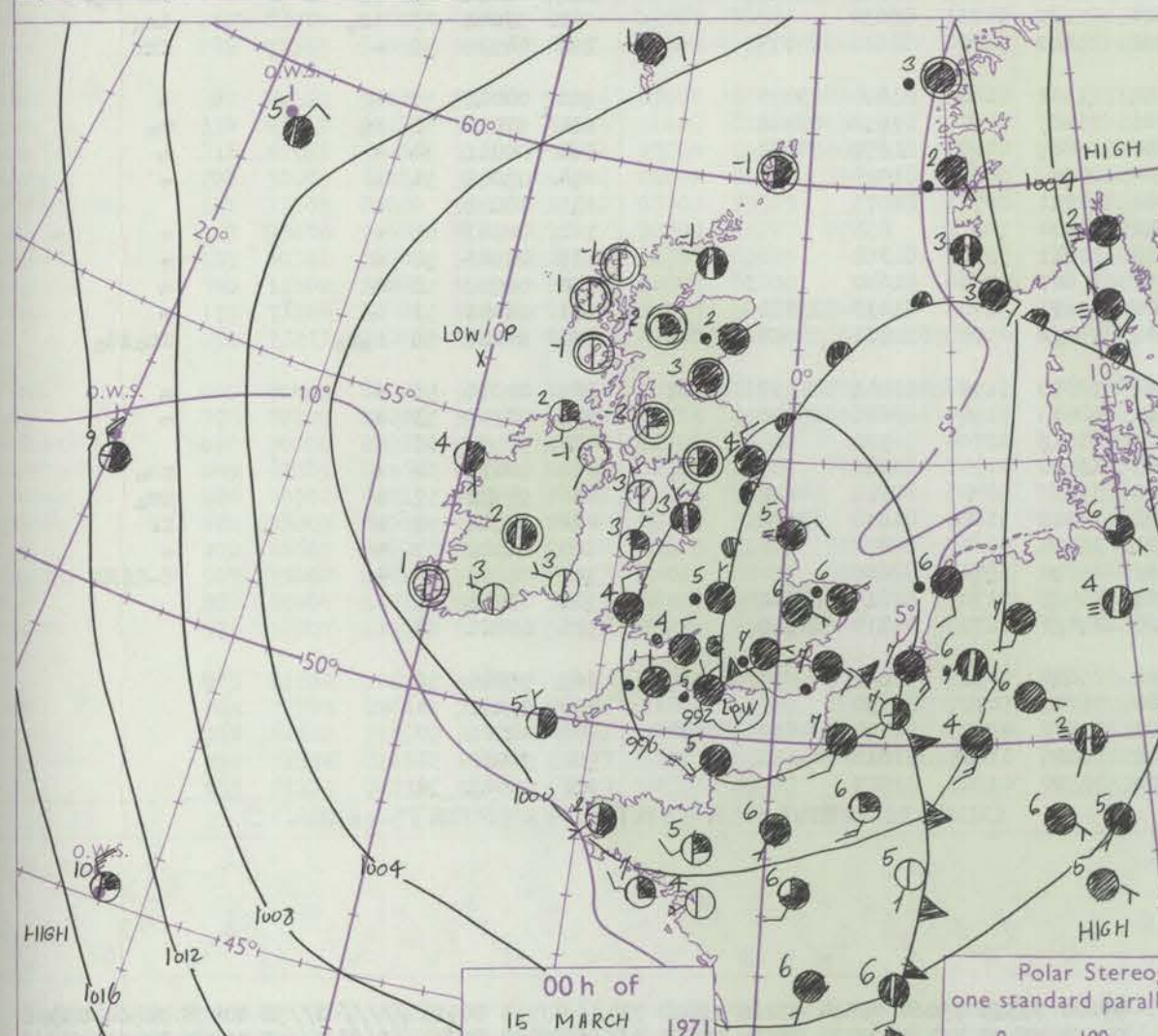
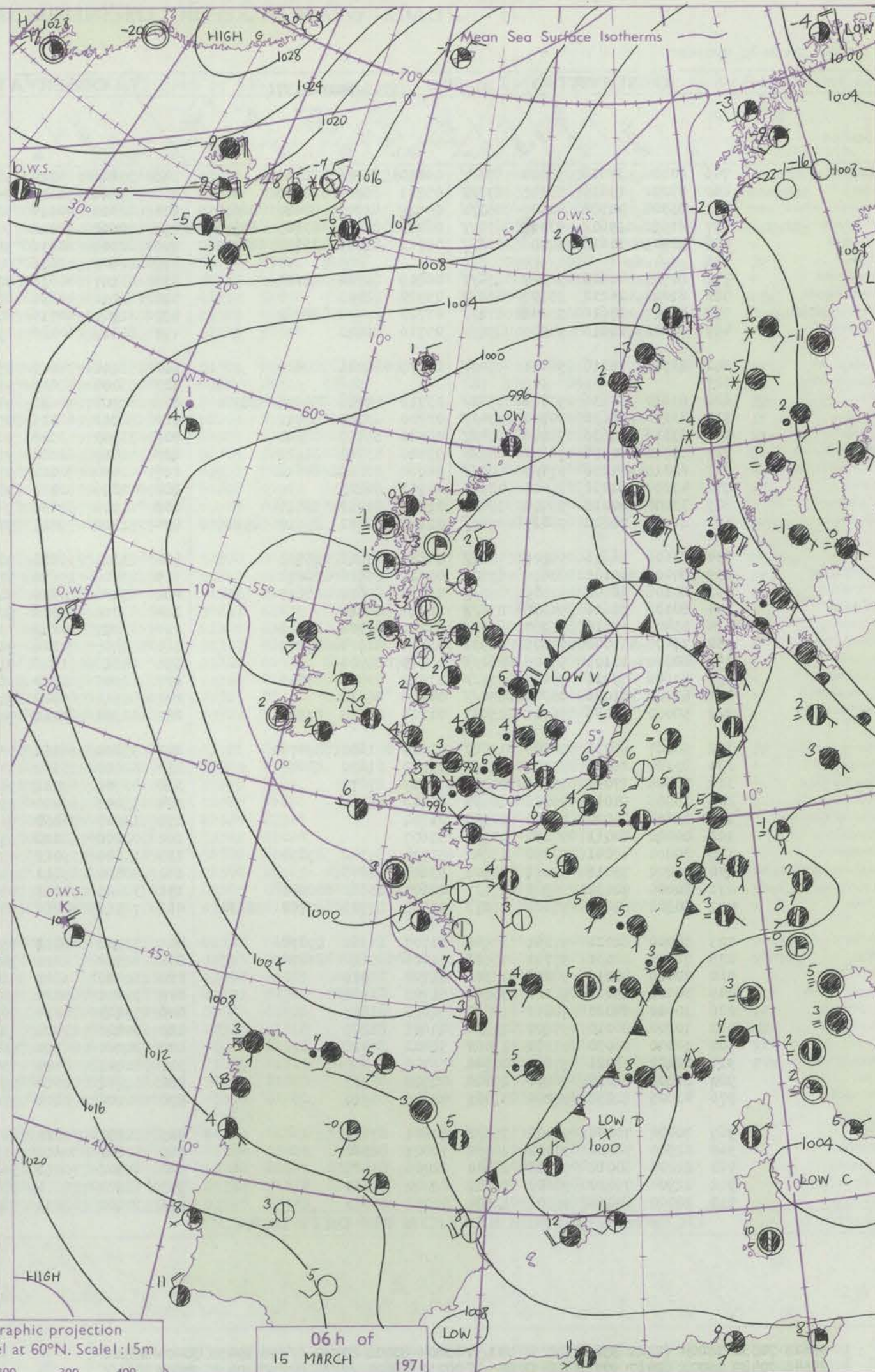
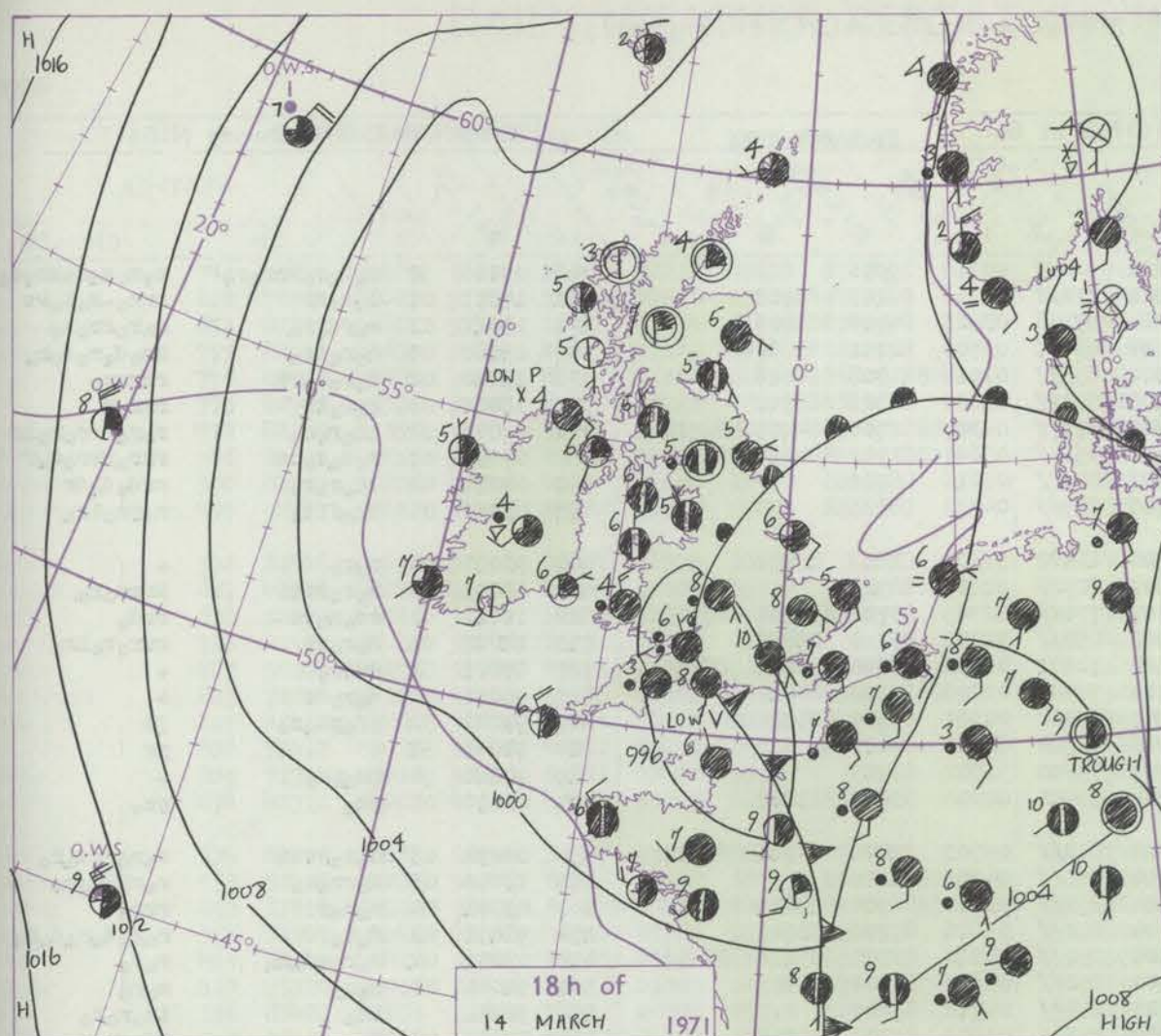
Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGI _w	Ndfff	VVwvWV	PPPTT	N _h C _L hC _M C _H	D ₅ sapp	8N ₅ Ch ₃ h ₃	8N ₅ Ch ₃ h ₃	OT ₅ T ₅ T ₀ T ₀	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGI _w	Ndfff	VVwvWV	PPPTT	N _h C _L hC _M C _H	D ₅ sapp	8N ₅ Ch ₃ h ₃	8N ₅ Ch ₃ h ₃	OT ₅ T ₅ T ₀ T ₀	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	99622	70330	14124	73514	95858	22450	733//	00302	83708	87912	0//53	10504	30303	01806	A	99622	70331	14184	70320	97268	22000	6343/	00301	82912	84816	0//56	10500	30404	99/05
B	99556	70500	14123	82922	96717	91000	8032/	31515	88508	////	0//50	10205	30605	88/06	B	99552	70490	14183	82533	98027	95850	854//	32225	88618	////	0//54	10263	30605	99106
C	99527	70352	14124	81226	98021	13507	6567/	00730	88645	////	0//05	10680	30505	////	C	99529	70352	14184	81228	96616	06206	8062/	00728	88535	////	0//06	10673	30506	////
D	99442	70410	14124	82725	97022	17008	855//	00246	88620	////	0//02	11394	30606	////	D	99440	70410	14184	62723	97022	20308	65500	00212	86630	////	0//04	11392	30503	////
E	99350	70480	14124	83109	98031	23117	20978	00208	82858	882//	0//05	11770	30603	////	E	99350	70480	14184	10000	98022	21616	11400	00516	81815	////	0//09	11789	30201	06804
I	99588	70183	14124	70122	96258	02906	7946/	00704	84915	83820	0//03	10900	30807	27007	I	99587	70183	14184	60222	97258	04206	59463	00400	84912	83069	0//02	10906	30604	34009
J	99528	70204	14124	63331	97808	10308	69500	00215	83910	83823	0//04	10986	30314	////	J	99526	70202	14184	33329	98018	09808	39500	71606	81920	83823	0//01	11002	30813	////
K	99448	70157	14124	63222	98158	13909	69400	00805	82918	83820	05404	11154	30605	00/00	K	99450	70158	14184	53327	98271	12708	49460	71103	82915	////	05506	11169	30605	00/00
M	99660	10019	14124	60514	97152	05202	49568	00211	84932	////	05855	10676	30202	99504	M	99660	10018	14184	80621	96868	05901	7956/	00107	87930	////	06252	10691	30305	////

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



GENERAL SYNOPTIC DEVELOPMENT

A complex area of low pressure over the British Isles has persisted with one centre remaining slow-moving off northwest Ireland while another centre over Biscay moved north to East Anglia. Pressure remained high over Greenland with a ridge southeastwards to the Azores and low over the west Atlantic and Mediterranean.

During the next 24 hours the British Isles will remain under the influence of the complex low with the main centre being transferred to the northern North Sea and a cold unstable northwesterly airstream extending to most districts.

Issued at midday Monday 15 March 1971

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

Code FM II.D		OBSERVATIONS at 00h. 15 March 1971										OBSERVATIONS at 06h. 15 March 1971										OBSERVATIONS during NIGHT			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _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 Ch _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	RRT _n E	T _g T _g	WEATHER		
																								21h.--03h.	03h.--09h.
Boscombe Down		746	80000	37616	93004	873//	04810	83706	88714		746	93112	14726	93301	97///	00310	89/01				746	09006	50	r ₀ d ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ s ₀ s ₀ s ₀ r ₀ s ₀
Hurn		862	83202	25636	93005	873//	05711	85706	88708		862	82811	50636	94001	872//	01216	86703	88705			862	14011	01	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ s ₀ r ₀ s ₀
Thorney Island		871	83308	40586	91905	853//	04819	81707	87620	88650	871	82614	40616	92204	872//	03303	84704	88706			871	19011	02	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ s ₀
Manston		797	81510	19602	93007	871//	06723	82702	83705	88706	797	72322	72026	90504	48478	03505	82711	83650			797	03041	03	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ d ₀ r ₀ d ₀ r ₀
Gatwick		776	80401	30616	92106	872//	05721	81705	85707	88710	776	82509	30636	91802	853//	01214	81706	88616			776	18022	02	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀
Kew		775									775	82807	48636	90805	873//	03305	86708	88712			775	13031	03	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀
Heathrow		772	80903	40606	92307	854//	06819	81714	88622		772	83107	40636	90805	872//	04307	81704	84708	88712		772	09041	04	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀
Honington		586	81003	26212	93306	862//	05720	88703			586	83412	40636	89504	4512/	03617	81702	84619	88550		586	07031	03	r ₀ d ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀
Wattisham		590	81207	17616	93206	871//	05723	85702	88704		590	81907	40516	88805	873//	04616	88706			590	04031	02	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ d ₀ d ₀ r ₀	
Gorleston		497	80702	18616	94006	855//	05716	88620			497	81817	60026	89906	855//	04730	88625			497	03052	04	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ pr ₀ r ₀ r ₀	
Aberporth		502	83512	59216	96404	854//	04805	85711	88625		502	53211	74012	95904	12402	51301	81818	85072			502	93031	00	r ₀ r ₀	+
Ross-on-Wye		627									627	83004	48616	93803	8032/	02605	88508			627	16031	03	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀	
Filton		628	83610	37636	93704	7532/	03712	84708	86616	88532	628	82903	40636	94203	7712/	02309	83702	86707	87709		628	11011	00	r ₀ d ₀ r ₀ r ₀ r ₀	r ₀ r ₀
Rhoose		715	83106	59636	94703	874//	02708	83710	88712		715	82813	62616	95003	854//	02307	85710	88632			715	12022	02	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀
Chivenor		707	83316	50636	95905	854//	02400	85713	88620		707	73109	82026	96504	32671	01206	83830	84460	86075		707	03021	51	r ₀ r ₀ r ₀ r ₀ r ₀	+
Mount Batten		827	83310	40596	96605	854//	03400	83710	88618		827	52909	62036	97504	58501	02208	82820	84625			827	95031	00	d ₀ r ₀ r ₀ r ₀ r ₀	+
St. Mawgan		817	63215	74256	97605	684//	02000	83819	84626		817	63408	80028	97803	695//	00301	81920	85826			817	93021	51	pr ₀ ph ₀ r ₀	jp
Scilly		804	43207	82031	99005	42500	01503	84823			804	42806	82021	98506	42500	02601	84823			804	92041	51	+	pr	
Culdrose		809	33008	80018	98403	39400	01500	81912	83816		809	42905	81030	98203	49400	51802	83915			809	00010	54	pr ₀ ph ₀	+	
Guernsey		894	82916	70808	96605	894//	03105	83711	85613	85915	894	52912	78018	97804	59400	00206	83918	83628			894	01031	01	pr ₀	pr ₀
Eimdon		534	83606	18656	94005	4542/	04812	84616	88550		534	83312	35636	92304	853//	03503	82706	84708	88617		534	08031	03	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀
Cardington		559	80404	40102	93005	55507	05714	85626	88270		559	83506	19656	90604	855//	04603	88620			559	13032	03	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ r ₀ r ₀ r ₀	
Wittering		462	80108	48602	93605	855//	03717	85621	88635		462	83409	20636	91004	852//	03605	86704	88615			462	03041	04	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀
Watnall		354	80108	28616	94305	855//	03714	88626			354	83310	17586	92004	853//	03606	87706	88615			354	96031	03	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀ d ₀ r ₀ d ₀ r ₀
Shawbury		414	83409	40616	95204	853//	03711	82708	88618		414	83207	40606	93704	852//	03502	83705	85618	88656		414	03031	02	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀
Finningley		360	73405	56042	94605	20932	03714	82364	87072		360	83509	20106	92004	852//	04609	83704	88625			360	91041	04	r ₀ r ₀ r ₀ r ₀ r ₀	r ₀ r ₀
K. Insea		396	80810	10102	95005	862//	05719	88704			396	80218	61606	91805	855//	04716	88625			396	92041		r ₀ r ₀	r ₀ r ₀ r ₀ r ₀	
Leeming		257	83606	59216	95605	853//	03810	85707	88645		257	83507	62617	93304	853//	02609	85709	88616			257	02031	03	r ₀	r ₀ r ₀ r ₀ r ₀ r ₀
Tynemouth		262	83408	61026	96304	856//	04708	88635			262	83312	66022	93804	856//	04711	88630			262	93041	03	r ₀	r ₀	
Carlisle		222	50000	56036	96901	25431	01704	82618	83362		222	42504	02461	94952	25401	52708	82618	83075			222	00523	55	+	r ₀ r ₀
Valley		302	30107	66031	96803	15602	01604	81630	83075		302	33304	66011	95202	11502	00605	81820	83075			302	00011	55	+	+
Ringway		334	83104	26046	95304	856//	03712	81630	88650		334	82802	15102	93503	7542/	02605	87618	88462			334	97021	51	r ₀	r ₀
Squires Gate		318	73404	37041	95903	00906	03709	87270			318	43506	65031	94302	15809	01604	81657	84172			318	00011	54	+	+
Ronaldsway		204	13505	84011	96703	10930	00708	81362			204	13305	86010	95302	00902	00604	81075			204					

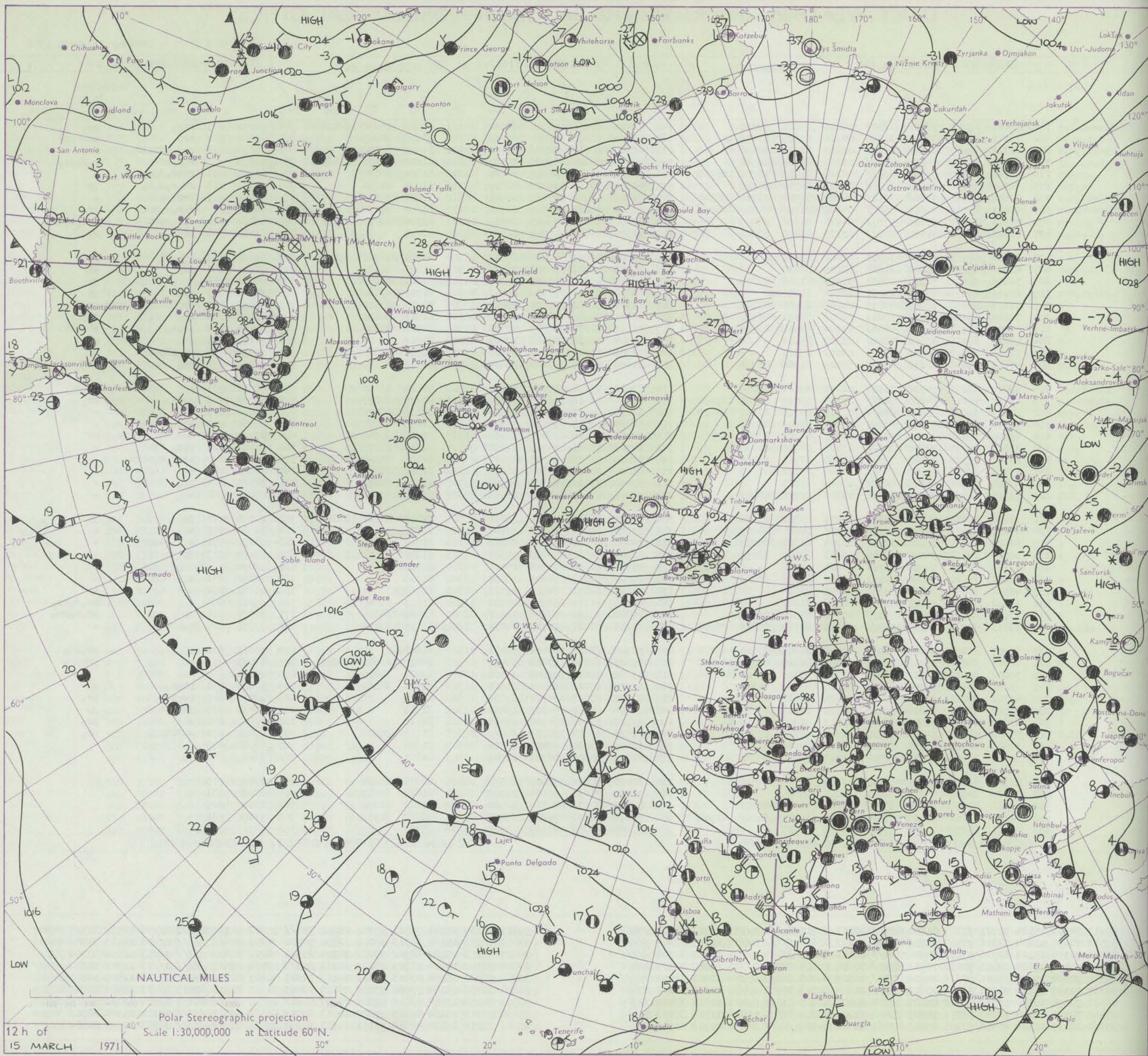
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39926

Date of Issue Tuesday 16 March 1971

Code FM II.D		OBSERVATIONS at 12h. 15 March 1971										OBSERVATIONS at 18h. 15 March 1971										OBSERVATIONS during DAY					
Station		ill	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	ill	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	ill	RRT	T	E	WEATHER			
																									09h.—15h.	15h.—21h.	
Boscombe Down		746	73015	69027	96906	32518	02218	83820	87270		746	72411	64258	98304	68532	03211	83826	85650	86072	746	94091	031			ro	pr	
Hurn		862	72912	78017	97707	31508	00216	83825	87275		862	73010	62278	98605	69467	03308	83918	84625		862	03101	037			rr	phrpRpr	
Thorney Island		871	82712	56607	97405	16427	03224	81710	88458		871	42510	80016	98906	39500	02311	81920	83650		871	04091	023			ro s o r s r o i r o	pr o	
Manston		797	82511	48635	94804	47227	03226	84705	88520		797	72712	74216	98505	38577	03218	81825	83650	86462	797	05051				ro r o r r	ro r o i r o	
Gatwick		776	82708	40587	96203	87277	02226	81705	86706	88709	776	52309	70016	98605	24502	01212	81822	85070		776	03081	015			rr sr o d o r o	+	
Kew		775	82706	48516	95505	87377	03223	86707	88710		775	42305	70156	97807	48501	52212	81822	84636		775	02091	018			rd o r o d o r o	jp	
Heathrow		772	82809	35616	95405	57327	04224	83708	85711	88540	772	72406	66036	97707	68501	50312	81825	85645		772	02091	017			rr r o r o	+	
Honington		586	82811	44216	92606	85377	04221	81708	84710	88656	586	72508	56026	96105	15712	03217	81650	87072		586	94071				ro r o r o r	rr o	
Wattisham		590	82910	35216	93005	47377	04224	84708	88359		590	62508	56017	96805	30931	02321	83360	85070		590	05062	000			d o r o r r r s	d o d o r s t o	
Gorleston		497	82707	58028	91105	88577	03315	83820	88626		497	82307	57056	95905	86577	02229	88720			497	03061	000			pr o r o	ro	
Aberporth		502	32808	80011	96308	38502	01002	83820			502	72208	84031	96005	39532	01500	83925	83362	85075	502	01081	063	+			pr	
Ross-on-Wye		627	42916	82026	95808	21601	52105	82830			627	71902	70028	96706	78577	01305	81825	86630		627	02091	041			pr o	pr	
Filton		628	52808	66016	96707	12531	51210	81825	85075		628	32207	69011	97405	29503	01306	81923	83630		628	00091	066	+			jp	
Rhoose		715	22612	80536	97008	29431	02206	81915			715	42610	86018	97405	29433	02304	81915	83068		715	97081	077			pr o	jp	
Chivenor		707	52106	80258	97907	49473	02206	83915	83640		707	62311	82038	97807	69400	02304	81915	86822		707	94091	070			pr	pr o	
Mount Batten		827	72210	66151	98709	59433	04002	81918	83820	85635	827	52611	74168	98608	59403	02304	81917	84820		827	01091	085			pr o	pr o	
St. Mawgan		817	42410	74261	98607	49463	03204	82815	83920		817	42511	82278	98607	49403	03303	82916	83820		817	02081	089			pr s o	phrpHRL	
Silly		804	53012	82028	99608	42402	03207	84818			804	42917	82028	99508	49400	05302	84918			804	01111	075			pr	pr	
Culdrose		809	72704	69818	98606	63401	04002	85912			809	52709	80028	99007	49403	03204	82916	83820		809	01090	089			pr o phrp r	+	
Guernsey		894	42711	84028	00208	49503	51209	81920	83824		894	22608	84258	00405	29432	01001	82915			894	92091	078			pr o	pr o	
Elmdon		534	83018	62036	94706	32537	01211	83824	88270		534	72806	65251	95906	68601	52308	84830	83650		534	91091	031	+			pr o ph o	
Cardington		559	82710	40216	94206	88377	04217	85709	86715	87620	559	42508	66018	96706	15631	00313	81635	84075		559	96081	016			ro r o	pr o	
Wittering		462	83014	56026	93406	85377	03215	84708	83710	88618	462	62604	69012	95806	14602	51310	81635	86078		462	00081	017	+			+	
Watnall		354	72909	50046	93506	48501	01209	83825	87075		354	32707	58011	95506	15641	54213	81635	83075		354	00081	012	+			+	
Shawbury		414	63109	78026	95307	42501	01208	84820	85072		414	50702	69168	96005	53400	01207	83918	85640		414	01091	035	+			pr	
Finningley		360	73310	59016	92806	75477	03305	84710	87618		360	62706	58042	94906	24632	01317	82630	86075		360	91091	008			ro r o	+	
Kilnsea		396	83420	32636	91205	77427	04305	87715	88460		396	73010	63028	94605	25678	03220	82630	83360	87275	396	01061	000			ir o r o r o ph r r o	+	
Leeming		257	73411	77016	92807	75577	01400	87622			257	73005	80012	94306	18501	51312	81825	87070		257	00081	007	+			+	
Tynemouth		262	83420	71606	92505	80527	03604	88525			262	63410	71026	93305	30948	03308	83360	86275		262	01061	014			ir o	+	
Carlisle		222	73307	62034	94606	68471	01604	81717	84823		222	22406	64011	94305	13501	00306	81920			222	00081	062	+			+	
Valley		302	52810	74021	95608	58402	03001	83818	83645		302	71907	85022	95306	38438	03501	81818	83360	87275	302	00081	063			jp	jp	
Ringway		334	43012	62026	94207	11508	51103	81820	84275		334	32806	64021	95606	28602	51209	81830			334	00081	071	+			+	
Squires Gate		318	62908	70031	95107	12402	03304	81818	86075		318	22406	80021	95504	28502	02304	81822			318	00070	096	+			+	
Ronaldsway		204	52807	84011	95507	58501	01602	81822	83650		204	12803	84021	95406	18502	02305	81820			204	00091	077			jp	+	
Mull of Galloway		131	33309	83020	94508	33500	03703	83925			131	22612	80020	94505	29503	02304	82925			131	00091						
Eskdalemuir		162	73606	74021	94204	72477	52803	81716	87828		162	10000	80011	94001	18500	53302	81826			162	00071	071	+			+	
Prestwick		135	40302	50040	95205	31502	01705	83825			135	32805	82031	94306	29501	51500	81922			135	00071	092					

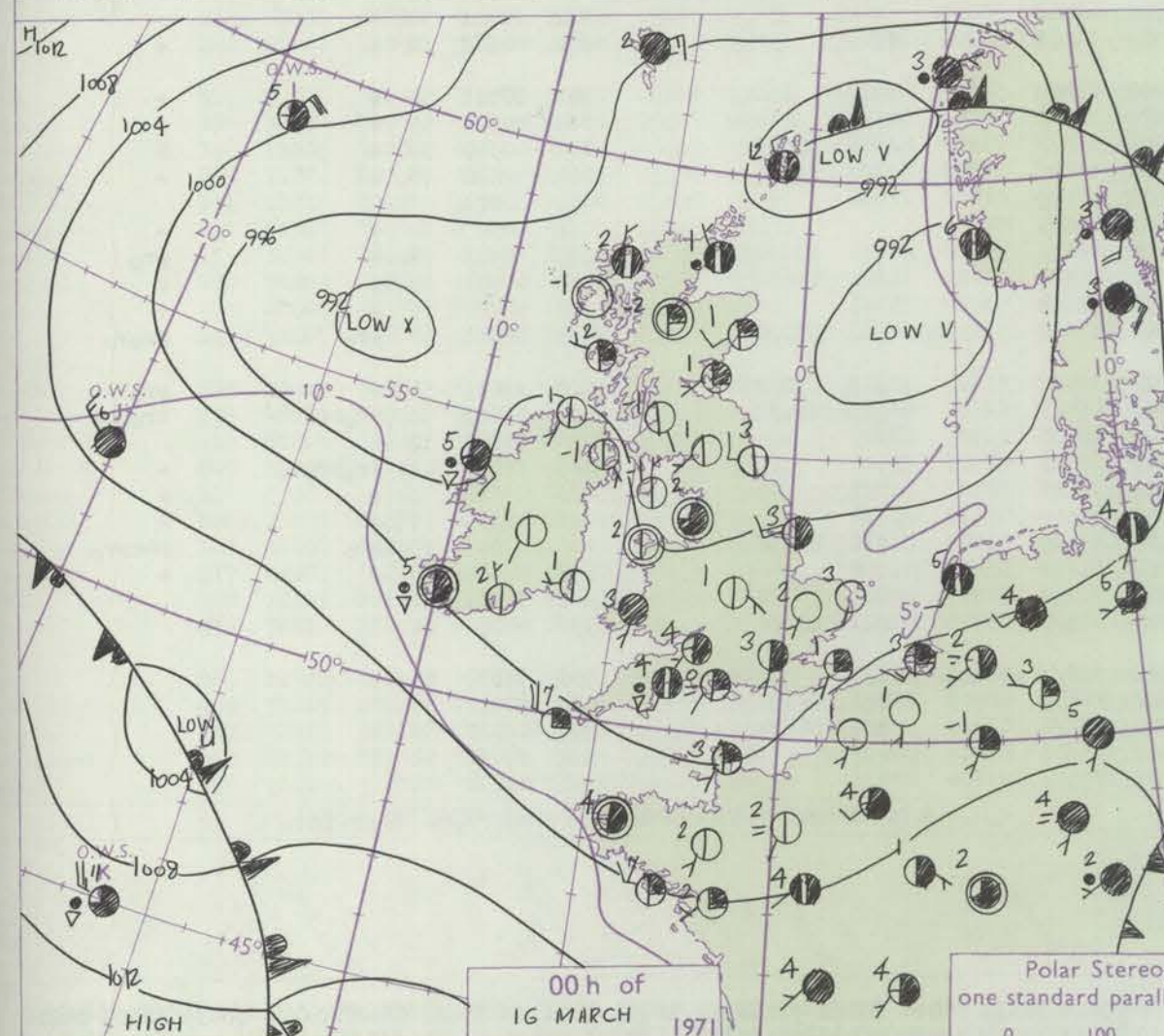
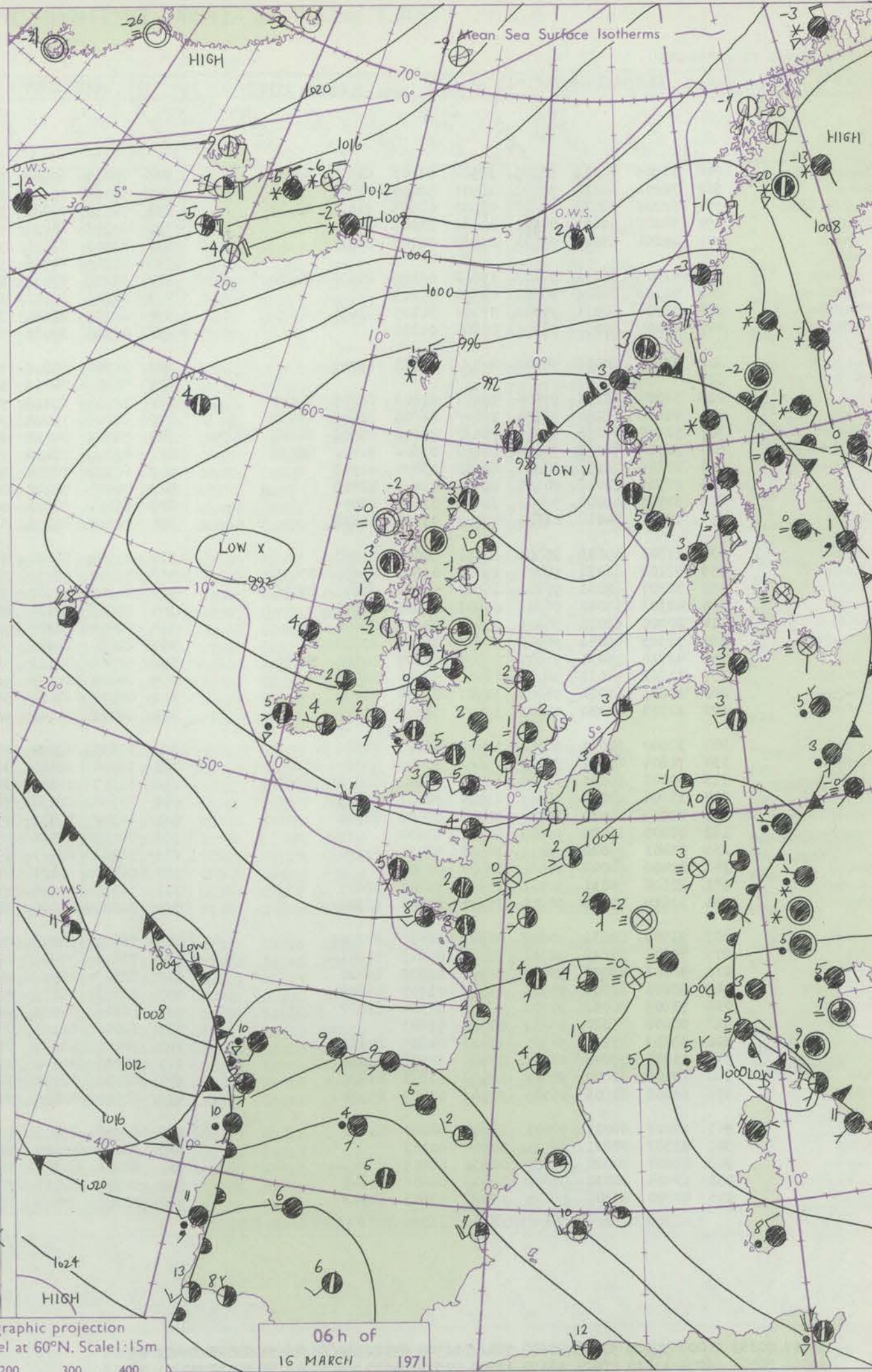
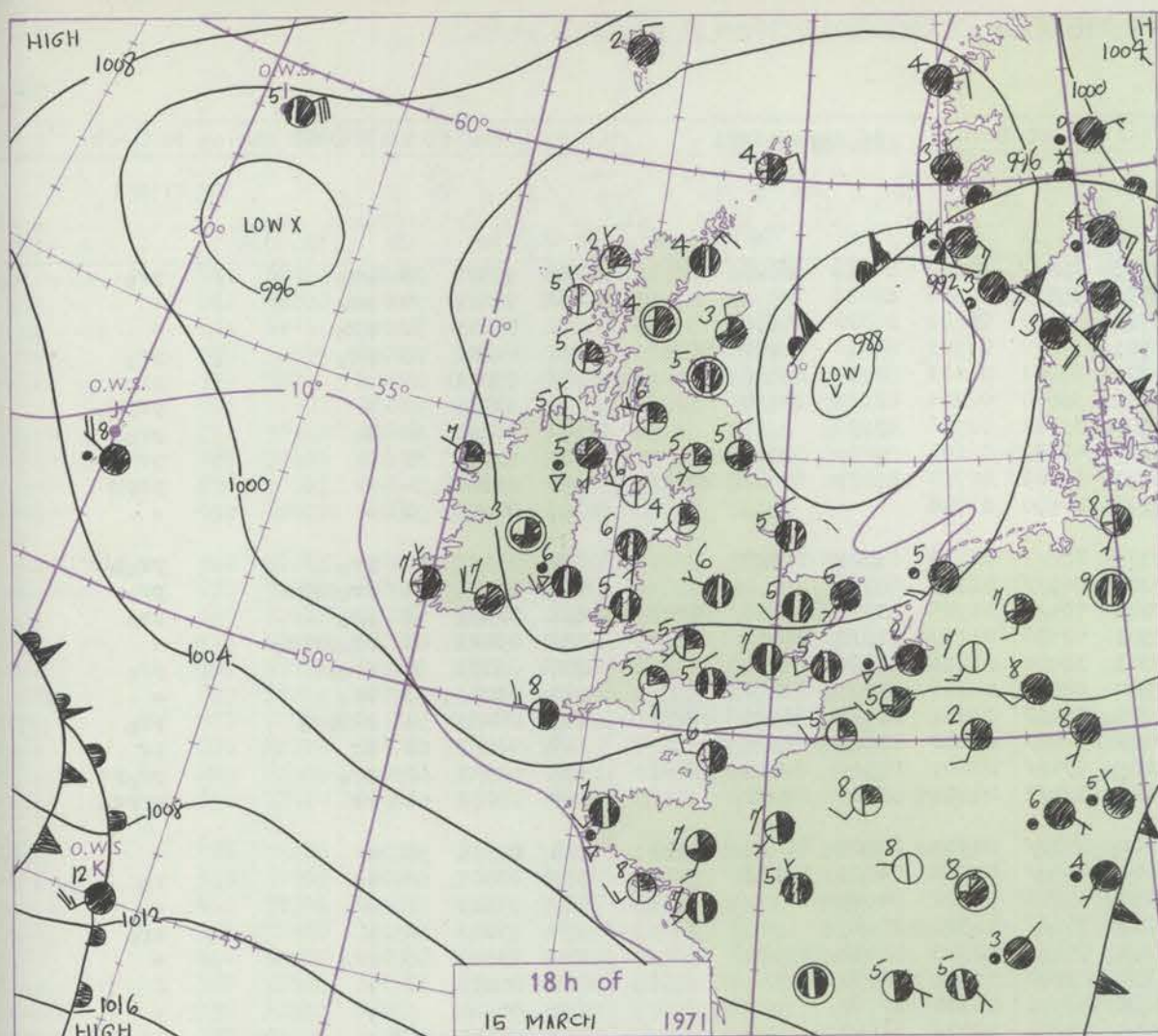
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
15 MARCH 1971

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

CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The complex area of low pressure continues to dominate the British Isles. The main centre of low pressure which yesterday was over East Anglia drifted slowly north into the northern North Sea. During the next 24 hours the British Isles

will remain under the influence of this complex low with the main centre of low pressure transferring to the north of Scotland. Pressure will remain high in the Iceland - Greenland area.

Issued at midday Tuesday 16 March 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
		16 March 1971										16 March 1971															
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d 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 C _h H	T _d T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	31909	62011	98701	12502	01803	81820	83072		746	72410	66808	97803	784//	02302	84816	86624		746	97501	53	pr _o	pr _o				
Hurn	862	32202	60118	99100	10931	50000	81362	83070		862	62408	80138	98705	655//	00306	86626			862	92511	54	pr _o	+				
Thorney Island	871	32206	66028	99602	28503	02803	81825	83072		871	52311	66031	98705	58500	01501	82820	84630		871	01011	51	pr _o	+				
Manston	797	22207	81011	00101	12531	01003	81820		797	62007	83038	99901	53472	01301	83812	83070	81915	797	01001	53	pr _o	pr _o					
Gatwick	776	22104	63011	99701	25400	00703	81711		776	63103	62251	98802	68401	01603	82712	84820		776	97001	55	+	pr _o					
Kew	775								775	51906	80028	97903	58500	02704	82826	84636		775	92511	55	+	prpr _o					
Heathrow	772	41905	66031	99103	15602	01400	81630	84070		772	31808	62011	97904	35602	02706	83635		772	97011	54	+	pr _o					
Honington	586	02106	56021	98602	00900	51205			586	51906	32101	98201	48502	00601	82825	83635		586	93001	53	+	pr					
Wattisham	590	32306	56031	99001	35701	50105	83650		590	61707	37031	98401	58301	00704	83809	84622	86075	590	01002	54	+	phpr					
Gorleston	497	02008	57051	98203	00900	01210			497	01910	58021	98202	00900	01706				497	00011	52	+	+					
Aberporth	502	82107	80038	94803	863//	02501	88709		502	72706	80802	97504	783//	02210	83709	87812		502	01011	00	pr _o	pr _o phr					
Ross-on-Wye	627								627	82503	24056	97003	863//	02303	88706			627	01021	51	pr _o prpr	pr _o					
Filton	628	52007	66251	97404	58401	01806	82818	84642		628	72708	69018	97005	784//	01305	81710	83818	86625	628	02031	51	pr _o	pr _o				
Rhoose	715	71812	65258	96604	784//	02808	81815	87630		715	42714	75108	97503	48400	01217	81810	84620		715	03021	01	pr _o prpr _o	+				
Chivenor	707	72617	69258	97006	794//	03606	82918	84822	86630	707	32707	74018	98803	38400	01211	83819		707	02031	52	pr _o pr	pr _o					
Mount Batten	827	52714	66258	99006	58500	03604	82820	85630		827	43208	78018	99904	28532	02206	81825	83070		827	01021	51	pr _o	+				
St. Mawgan	817	22619	78258	98806	29403	03400	81918		817	62506	78258	99605	39452	03001	81918	83825	86075	817	02031	51	phpr _o	pr _o					
Scilly	804	22919	82018	00107	22400	05601	82818		804	52813	82028	00107	32402	04400	83818	84075		804	01062	03	pr	pr					
Culdrose	809	32710	69028	99406	33400	03801	82916		809	82704	69818	00005	6341/	03001	83912	84818	85462	809	03041	00	pr _o	pr _o pr					
Guernsey	894	12411	84018	01306	12400	03400	81818		894	72612	84258	01206	39532	04501	83920	87070		894	05051	01	pr	prpr _o					
Elmdon	534	11303	65028	97201	10931	50802	81360		534	81904	58021	96702	853//	01301	82709	86611	88618	534	00511	54	+	+					
Cardington	559	52108	66031	98402	15601	01101	81635	85075		559	71706	59211	97402	4553/	01704	84625	86362	559	97501	56	+	ro					
Wittering	462	32207	62031	97701	15602	51104	81645	83075		462	41802	23100	97151	45600	51602	84645		462	97511	57	+	+					
Watnall	354	42303	32040	96601	00901	51603	84075		354	70000	13101	97101	756//	00302	87645			354	97001	54	+	ir _o					
Shawbury	414	20000	62028	96601	25600	50602	82640		414	70000	48108	96702	754//	02305	82618	87625		414	93501	55	pr _o	+					
Finningley	360	71903	48041	96503	757//	50102	87650		360	20000	14101	96750	25700	51302	82650			360	00511	53	+	f					
Kunsea	396	42710	58031	96603	20971	51107	82360	84075		396	52508	48011	97202	40971	01301	84360		396	00020		+	+					
Leeming	257	11302	74031	96000	18503	52104	81825		257	10000	35120	96752	15600	53206	81640			257	00541	58	+	+					
Tynemouth	262	12809	61021	94803	10920	01104	81460		262	02303	61020	95701	00900	00209				262	00011	52	+	+					
Carlisle	222	12303	62020	95601	15601	50105	81647		222	20000	48041	96053	18501	54306	81823			222	00543	58	+	+					
Valley	302	10000	80011	96002	18400	01002	81816		302	31307	83030	96400	38400	50202	83816			302	00511	54	+	+					
Ringway	334	71604	40041	96603	755//	00000	83620	85645		334	10000	30111	96801	15500	50302	81625		334	00501	55	+	+					
Squires Gate	318	60000	60031	96402	684//	02102	82818	86650		318	61305	15101	96651	684//	51302	82818	85645	318	00520	56	+	f					
Ronaldsway	204	13604	84020	96251	11500	52002	81825		204	33605	86030	96251	18502	52500	81825	83075		204	97520	55	+	+					
Mull of Galloway	131	22909	84020	95204	20940	02400	82360		131	12307	74030	95003	12500	01400	81820			131	00021								
Eskdalemuir	162	00000	66020	95855	00900	55102			162	00000	61020	96657	00900	57304				162	00573	60	+	+					
Prestwick	135	11402	75020	95251	145																						

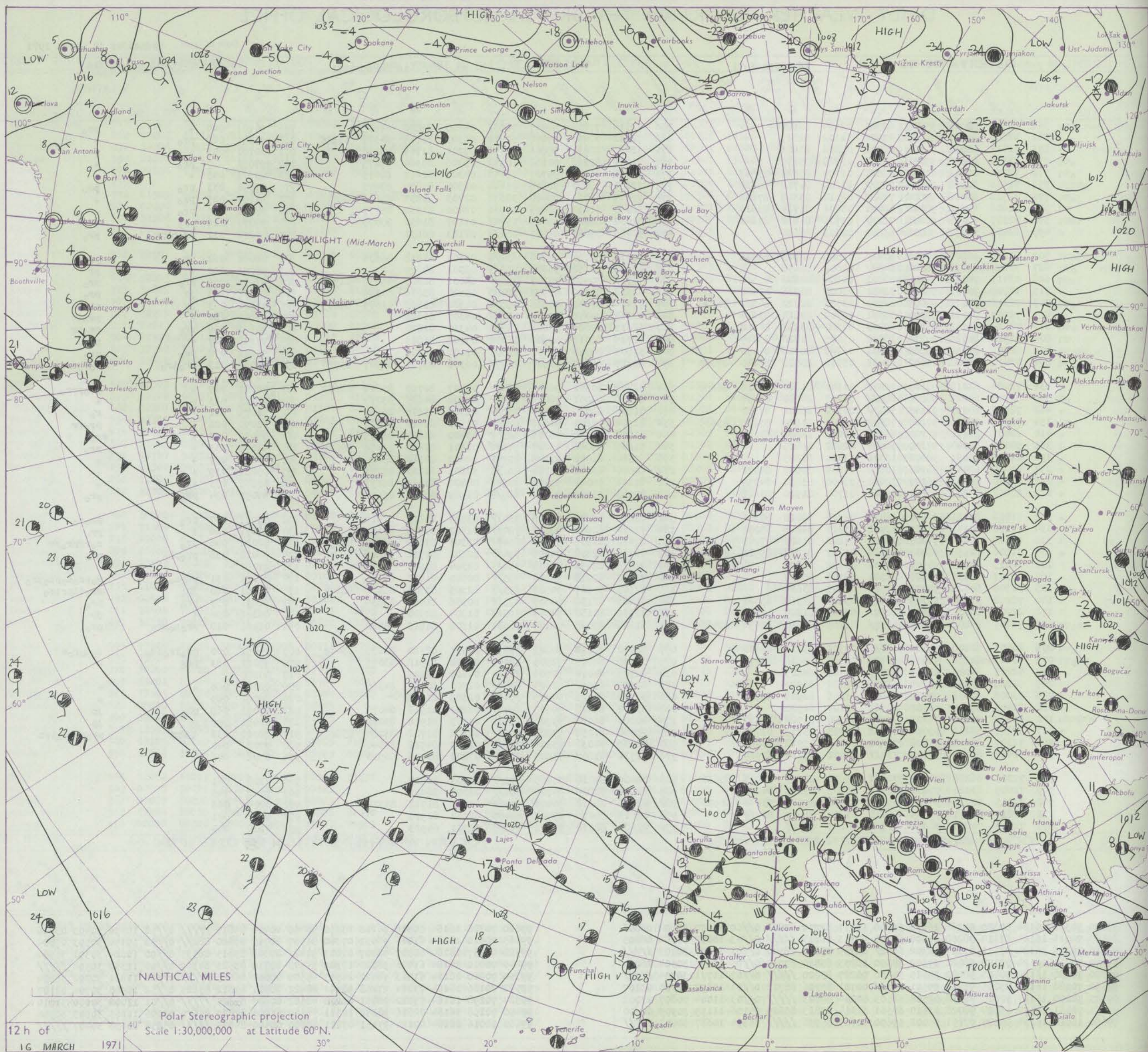
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39927

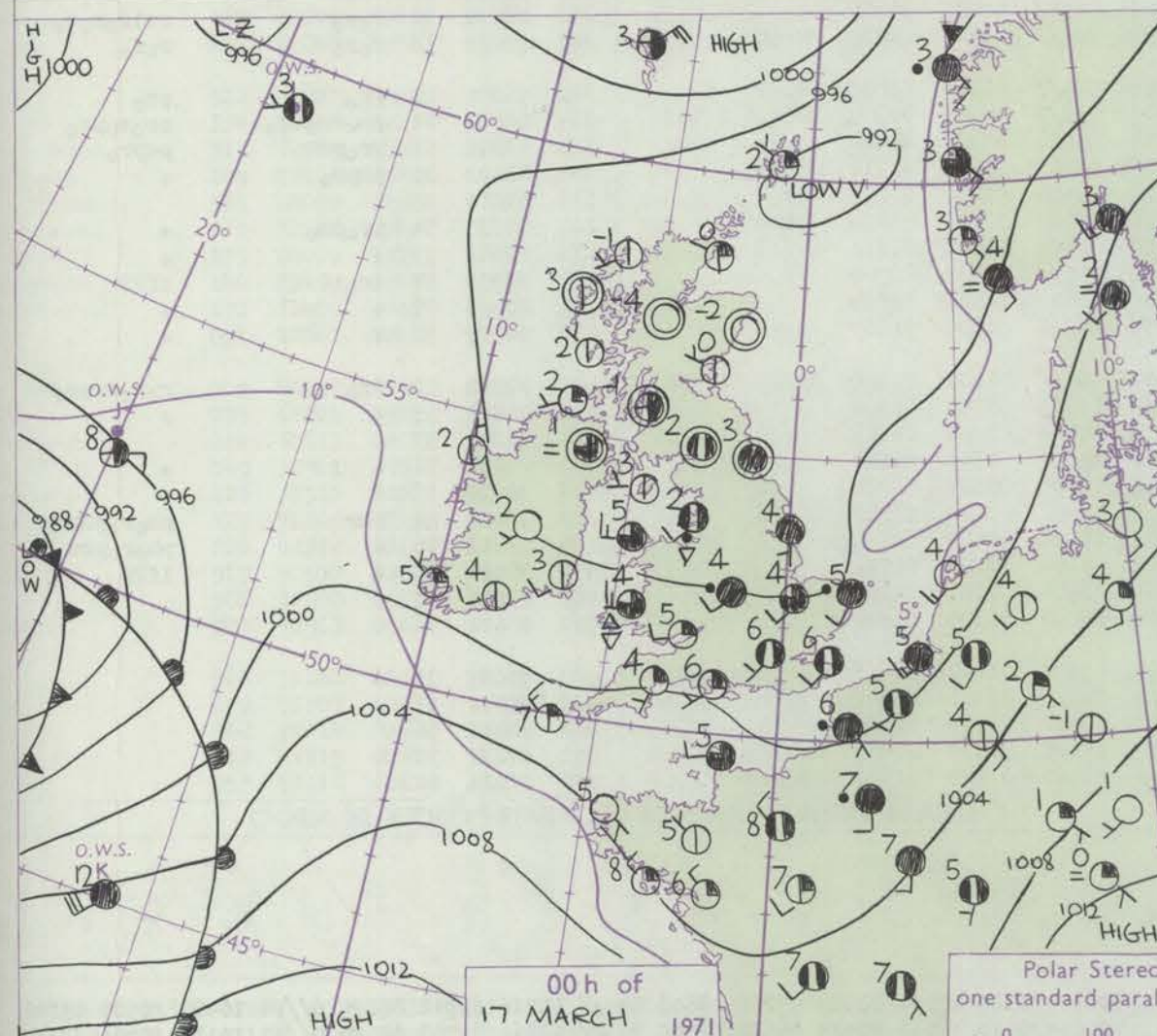
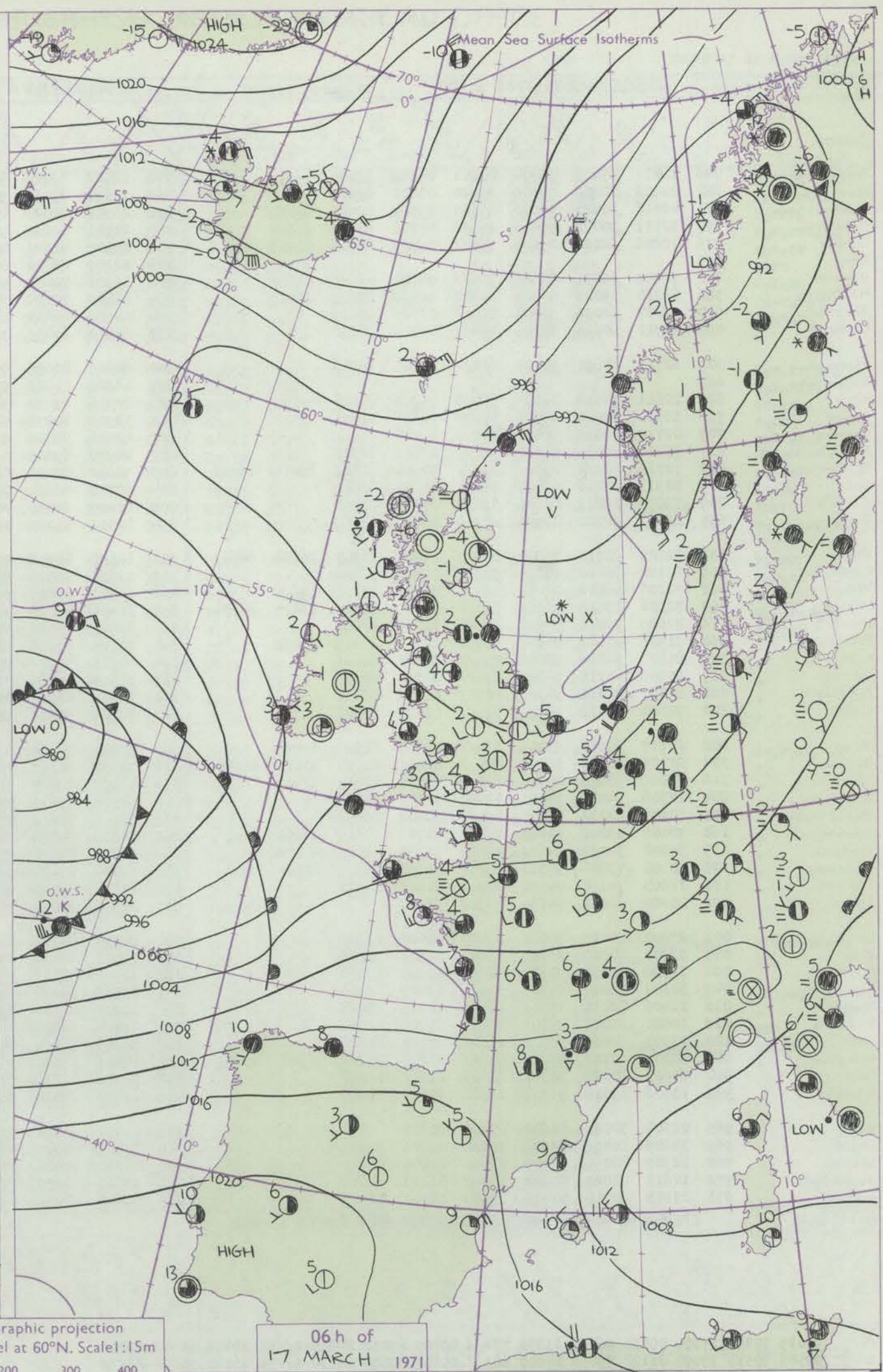
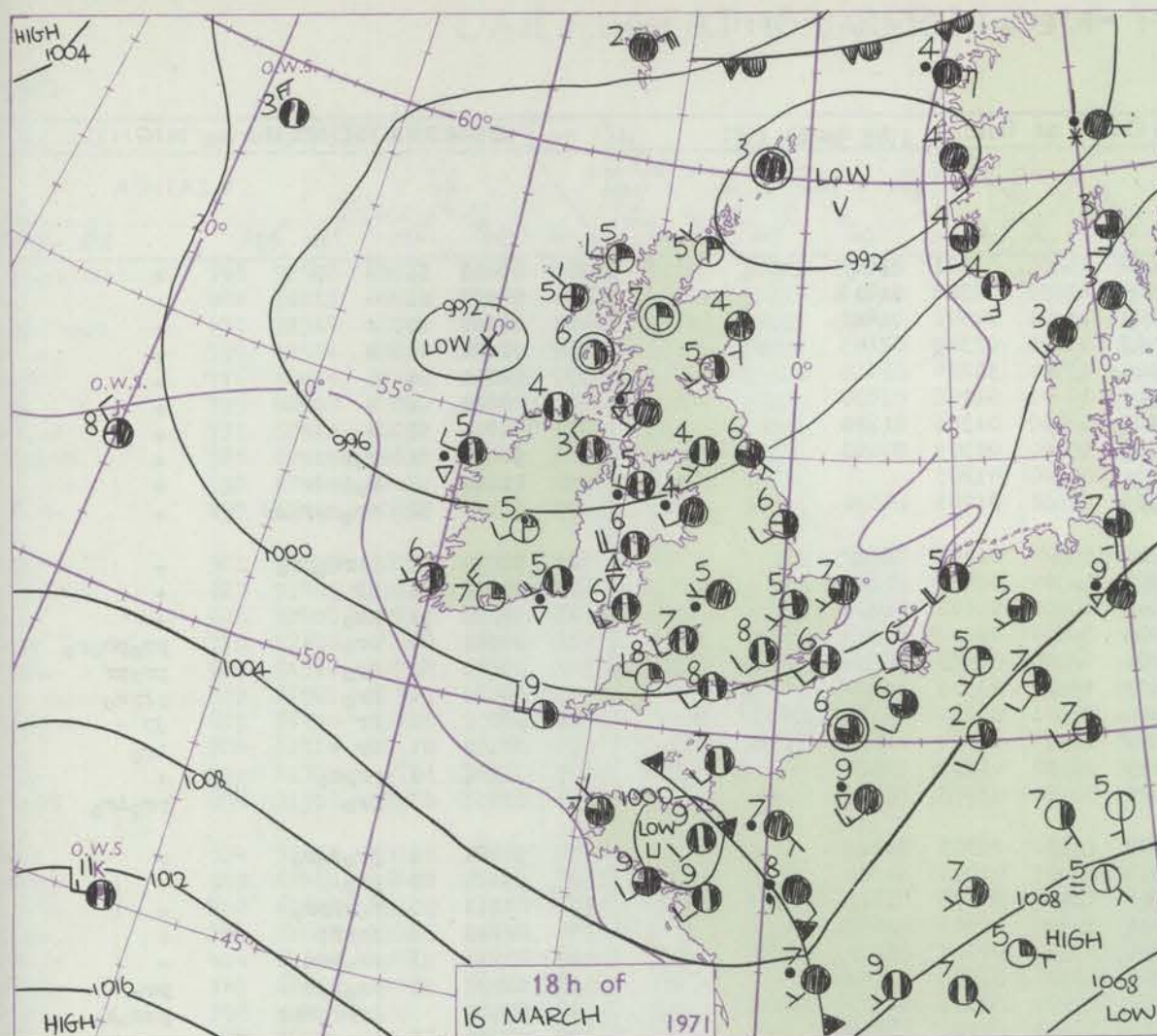
Date of Issue Wednesday 17 March 1971

OBSERVATIONS at 12h. 16 March 1971										OBSERVATIONS at 18h. 16 March 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _m CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _m CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	62712	82028	99309	62501	02104	86824			746	72314	77808	98407	7853/	04500	85820	87635		746	94101	044	+	pro	
Hurn	862	42808	81011	00009	21502	51102	82825			862	72112	70031	99108	51432	05303	85818	84362	83075	862	97101	069	pro	+	
Thorney Island	871	32412	82011	00408	38501	02206	83826			871	52010	82011	99806	22431	05201	81719	83075		871	00101	073	+	+	
Manston	797	52514	82028	99408	52601	03703	85830			797	72212	82022	00106	50952	03306	85360	87075		797	97091		pro	+	
Gatwick	776	72710	80011	00107	785/1	01207	85822	83628		776	62111	80011	99707	15442	04303	81617	86075		776	00101	045	+	+	
Kew	775	72506	82258	99507	784//	01203	81718	86822		775	72010	78022	98608	24644	01500	81830	87075		775	97091	033	pro	pro	
Heathrow	772	72503	80018	99606	784//	02210	83818	87628		772	72009	81021	98408	38632	02703	81835	83656	86078	772	97101	025	pro	+	
Honington	586	52606	62258	98206	58401	03001	81710	83815		586	52003	61012	98405	10932	02400	81362	85073		586	97071		pro	+	
Wattisham	590	72307	60258	98605	784//	03701	84812	87640		590	52002	62022	99005	15742	01107	81650	85075		590	97071	016	pro	+	
Gorleston	497	62405	62031	98706	65600	02203	86630			497	62405	57058	99007	656//	02103	86630			497	01072	031	prophpro	pro	
Aberporth	502	81813	62001	97505	834//	03508	88915	85915		502	72514	80158	96506	634/2	03302	81918	86635		502	02081	062	pro	pr	
Ross-on-Wye	627	72604	82028	98308	6463/	01602	86630			627	62408	70152	96607	685/1	02301	84825			627	93091	032	+	pr	
Filton	628	32413	74018	99108	28501	00104	82820			628	72312	70038	97707	795//	02001	82820	85635	81922	628	97091	069	pro	pro	
Rhoose	715	52108	83031	99009	32431	03000	83818	83362		715	52512	82038	97907	32430	05500	83816	83359		715	92091	060	jp	pro	
Chivenor	707	72312	82021	99009	22532	03703	82822	84362	85072	707	72414	82031	98608	38552	04306	81820	83645	85075	707	01101	063	jp	pr	
Mount Batten	827	72209	80031	99909	48431	05702	83816	83630		827	32813	74011	99509	12442	04307	81818			827	97101	050	+	pro	
St. Mawgan	817	72512	61152	99709	694/3	04500	83912	84818		817	32611	82028	99808	28534	04310	81820			817	95101	066	pro	propr	
Scilly	804	52911	81028	00210	38502	05205	82820	85075		804	42715	82018	00509	18432	05208	81815			804	97131	067	+	pro	
Culdrose	809	62508	80258	99909	39431	06303	82916	84072		809	32808	80018	99708	28501	05102	81820			809	93101	078	pro	pro	
Guernsey	894	72414	83008	01608	68432	05810	83818	85640	87070	894	82307	66636	00907	7527/	06303	83704	84707	86710	894	02092	013	proir	prorr	
Elmdon	534	72206	62012	98305	784//	01106	81812	84618	86650	534	82707	30811	96605	884//	02507	82710	85814	88619	534	04081	019	+	proprro	
Cardington	559	82705	64022	98806	885//	03207	84820	88630		559	61806	64031	98006	45632	02608	84635	85075		559	00081	023	+	+	
Wittering	462	72506	80021	98105	785//	00102	85822	87630		462	71806	80031	97205	756//	01705	83635	86657		462	91071	021	+	ro	
Watnall	354	72306	32056	97305	785//	01301	81820	83825	85635	354	81906	40801	96606	885//	01501	82822	88635		354	01091	028	+	prorr	
Shawbury	414	62407	82011	97707	48502	50001	84822	84075		414	61706	66258	96305	68502	03400	82825	86635		414	94091	053	+	pro	
Finningley	360	50000	58044	97309	58500	02802	85825			360	71805	56042	96207	54632	01501	82635	84656	87075	360	97091	033	+	pro	
Kilnsea	396	22308	48051	98406	12541	03400	81825			396	52310	61022	97106	20971	02602	82360	85075		396	00080	057	+	+	
Leeming	257	60000	62041	96706	32632	01804	83830	84072		257	60000	66042	95706	28631	50301	81830	85070		257	00081	039	+	+	
Tynemouth	262	63210	66031	96207	32648	03400	83830	84359		262	61206	58022	95406	30978	04400	83359	86275		262	00081	073	+	+	
Carlisle	222	50402	69251	96404	59540	01702	81920	83828		222	72003	58252	95704	685/3	01309	82820	85650		222	97091	034	pro	pro	
Valley	302	71916	83031	96507	784//	02704	83818	87645		302	72618	59878	94906	734//	03504	82810	87916		302	93081	047	pro	phpro	
Ringway	334	52102	40041	97607	42402	01000	84818	85075		334	72212	62802	96106	784//	01502	85815	87657		334	92071	056	+	pro	
Squires Gate	318	72109	75028	97407	28502	03202	81822	87075		318	82410	61638	95904	6547/	03301	83618	86630	87359	318	02081	046	pro	prorrpropr	
Ronaldsway	204	71806	82158	96007	694/2	01302	81712	85920	87075	204	72713	62808	94505	794//	02602	82916	87826		204	96081	038	propho	pro	
Mull of Galloway	131	12015	80022	94907	12500	03602	81820			131	72015	82032	93205	756//	02304	87640			131	91091				
Eskdalemuir	162	52307	74031	95306	52500	02703	85826			162	70000	67018	95102	785//	00500	81820	87635		162	01071	031	psps	roprosopspro	
Prestwick	135	32706	80028	95007	38501	00803	83824			135	82103	57809	94502	893//	02305	83706	85918	88640	135	01081	066	jp	protlprir	
Abbotsinch	140	70202	62258	95305	794//	03804	81918	85822		140	71409	62158	94605	69512	00306	81925	83834		140	92091	057	pro	pro	
Leuchars	171	22908	89030	94607	12502	00103	81828			171	42505	80150	94005	49563	01304	82920			171	00101	096	+	jp	
Dyce	091	72807	62808	93904	4857/	01205	81820	83656	87460	091	61806	57048	94104	28531	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: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

A rather weak and complex cyclonic pressure pattern persisted over the British Isles during the past 24 hours. One centre of low pressure remained near Shetland while another, near northwest Ireland in the morning, moved eastwards across northern England to the North Sea. A deepening depression moving eastwards is

this morning centred about 500 miles southwest of Ireland. During the next 24 hours the Atlantic depression is expected to continue moving eastwards. By tomorrow morning it will be centred near southwest England with much of England and Wales coming within its circulation.

Issued at midday Wednesday 17 March 1971

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

Code FM I.I.D		OBSERVATIONS at 00h. 17 March 1971										OBSERVATIONS at 06h. 17 March 1971										OBSERVATIONS during NIGHT					
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT _n E	TgTg	WEATHER					
																						21h.--03h.	03h.--09h.				
Boscombe Down	746	12611	69028	98504	00901	03102	81075			746	12507	77021	99601	15601	01301	81640			746	00001	53	+	+				
Hurn	862	22506	70018	99606	25600	03002	82630			862	32307	80031	99904	28430	02502	81818			862	00031	01	+	+				
Thorney Island	871	42410	80021	99506	25601	05504	82630	83075		871	22509	82021	00104	18501	02301	81820			871	00031	00	+	+				
Manston	797	72111	70022	99406	25538	05710	82620	86272		797	22511	82031	99703	25600	02309	82645			797	00021	00	+	+				
Gatwick	776	72208	62022	99106	753//	05707	83706	85708	87616	776	12307	62141	00001	15700	50204	81650			776	00001	54	+	+				
Kew	775									775	12207	80021	99303	18601	01208	81830			775	00021	52	+	+				
Heathrow	772	72007	65031	98506	755//	04704	82622	87650		772	12205	70021	99303	18500	01306	81820			772	00011	52	+	+				
Honington	586	62210	59026	97504	35502	02709	83629	86073		586	12409	70021	97302	15600	00305	81640			586	96021	51	rOr	+				
Wattisham	590	72007	62036	97904	754//	03708	87618			590	02508	66011	97701	00900	01205			590	01011	52	rOir	+					
Gorleston	497	81912	60616	97205	856//	03718	88630			497	62512	60036	95505	65600	01703	86630			497	01012	52	irOrOrOr	+				
Aberporth	502	62713	62891	97404	634//	01205	85918			502	62815	83038	97705	685//	01302	86820			502	92031	01	phrrOrPrO	+				
Ross-on-Wye	627									627	12308	81028	97903	18500	00400	81825			627	95021	51	pR	+				
Filton	628	22611	74018	98305	28400	02203	81818			628	22308	69030	98503	28500	01802	81820			628	97021	51	prO	+				
Rhoose	715	12610	82028	98505	18400	02105	81816			715	32508	81278	98605	39400	20502	81915			715	94041	04	prO	prOphOrO				
Chivenor	707	02710	82018	99406	00900	02204				707	62506	74808	99204	62500	03503	86824			707	95041	51	prO	prOr				
Mount Batten	827	72510	69038	00607	756//	05001	87635			827	12807	69028	00605	18500	03503	81822			827	92031	51	prO	prprO				
St. Mawgan	817	72712	62258	00506	793//	04301	81708	83914	86820	817	52812	80031	00406	38501	03603	83822	83075		817	97051	02	pr	jp				
Scilly	804	32913	82016	01207	38400	06803	82818			804	82709	82021	00907	12407	02504	81818	88275		804	01041	01	ir	irO				
Culdrose	809	32809	69018	00906	39400	04301	82918			809	42805	80038	00805	32501	01803	83820			809	01041	51	phprO	+				
Guernsey	894	12611	82020	02306	10930	05205	81359			894	32413	81031	02507	38400	05503	82815			894	01051	03	prO	prOirO				
Elmdon	534	82508	62618	96204	853//	03705	83707	86710	88613	534	12208	68016	97202	15500	00303	81620			534	95021	51	prOrOrO	+				
Cardington	559	82110	62026	97205	856//	04706	88644			559	12313	59038	97902	15601	01204	81640			559	97021	00	prO	+				
Wittering	462	72208	66806	96202	784//	01706	83817	87650		462	12511	80028	96502	18400	50305	81815			462	02011	51	rOrRprO	+				
Watnall	354	72506	19818	95503	783//	02709	83706	85815	86633	354	32406	48018	96201	35600	03505	83630			354	02011	52	prprs	+				
Shawbury	414	22508	80018	95902	28500	02010	81820			414	32405	82030	96601	38500	00304	81820	83630		414	03511	53	prOprs	+				
Finningley	360	71906	48108	94803	50931	02711	85362	84075		360	11904	62258	95202	15700	01206	81650			360	02021	51	prOrOr	prO				
Kilnsea	396	81806	66216	98004	855//	02400	88621			396	42715	48228	95002	25470	02301	81710	84460		396	07002		irprphrs	pssOso				
Leeming	257	81605	40216	94304	854//	02710	88616			257	72304	66026	93703	78431	00101	82814	86645		257	92011	53	irO	+				
Tynemouth	262	80000	58021	94503	8092	02710	88458			262	83208	58607	93901	8062	01701	88530			262	06012	52	rOrO	rsirOrOrO				
Carlisle	222	70000	59028	94202	785//	01709	87627			222	72902	59016	94902	754//	01307	82710	87630		222	95021	50	rOrO	rOrO				
Valley	302	62717	69258	95405	634//	02207	82914	85820		302	72710	74022	96305	784//	01205	82815	86622		302	91041	01	prO	prO				
Ringway	334	81905	56618	95103	854//	02805	81710	83715	88640	334	72107	56268	96002	782//	00305	81705	86812	87640	334	05011	01	prOrOrO-SO	prOSOprO				
Squires Gate	318	72108	65808	94502	724//	02805	82714	87819		318	52912	70018	95204	58500	02307	84820			318	01011	51	prOr	phprO				
Ronaldsway	204	12706	84018	94403	12400	00201	81712			204	52502	84011	95803	48401	01308	81712	83633		204	01021	00	phprO	+				
Mull of Galloway	131	00505	82022	93203	857//	02400	88650			131	20000	79258	93702	22500	51202	82825			131	03011							
Eskdalemuir	162	70000	66018	94401	784//	50705	84819	87630		162	70000	66038	95050	785//	52307	83820	87640		162	00531	54	prOpsO	+				
Prestwick	135	50000	74028	94651	15632	51301	81640	85070		135	60000	58032	95652	58472	52306	82710	84815		135	00541	55	+	+				
Abbotsinch	140	30000	45048	94801	15630	51502	81635	83360		140	80000	02484	95551	860//	51305	88700			140	97533	57	irOif	ffff				
Leuchars	171	12803	74030	94400	00902	51801	81070			171	12508	58040	94651	15602	52301	81635			171	00533	57	+	+				
Dyce	091	00000	62041	94652	00900	53802				091	20100	62040	94854	10931	56500	81360			091	00553	58	+	+				
Lerwick	005	23207	80018	92012	28400	01400	81818			005	00324	80026	91704	083//	01701	81709	85622	88630	005	02010	51	prO	rOrOrprO				
Wick	075	32902	80020	93700	35600	52500	83635			075	12																

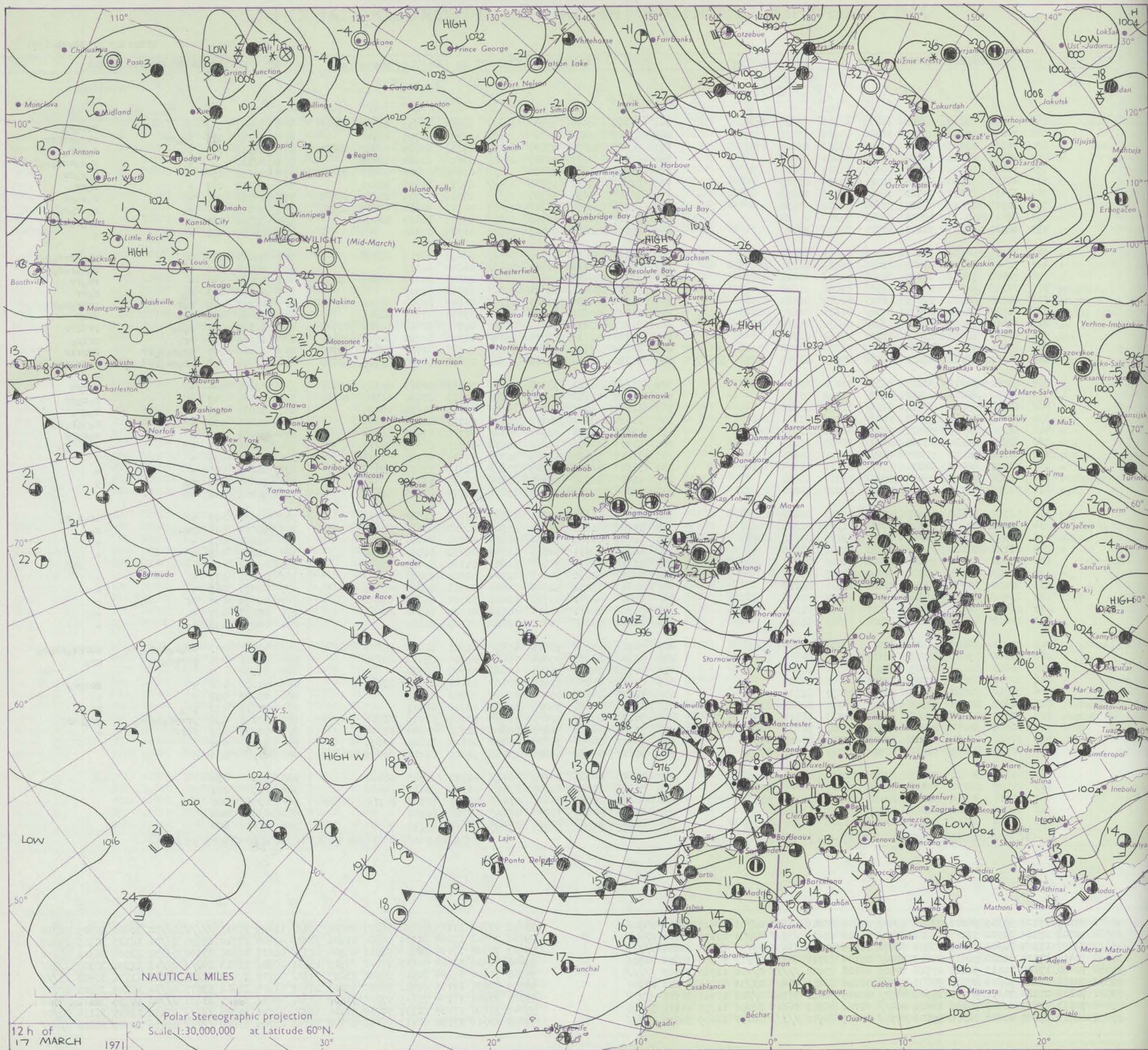
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39928

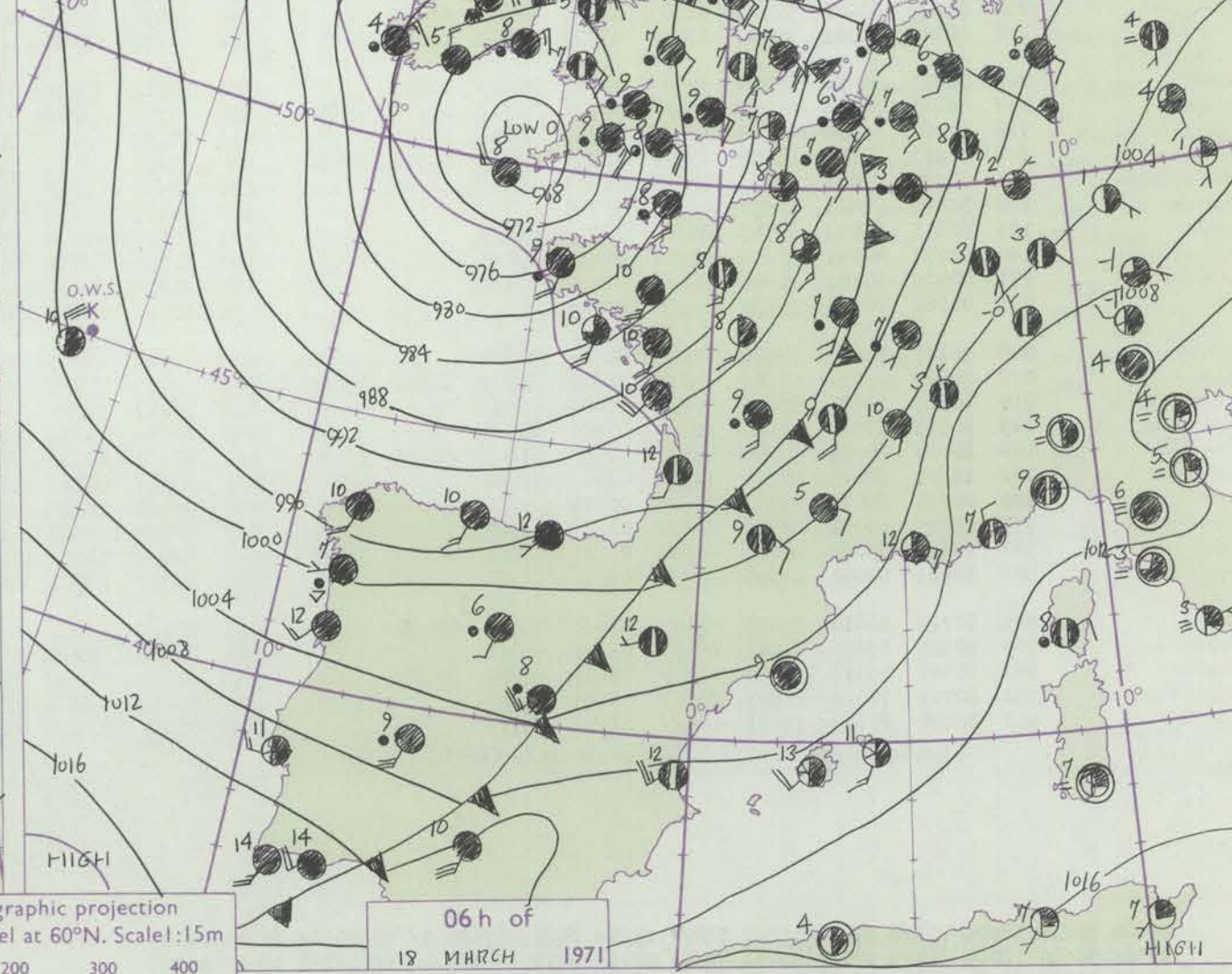
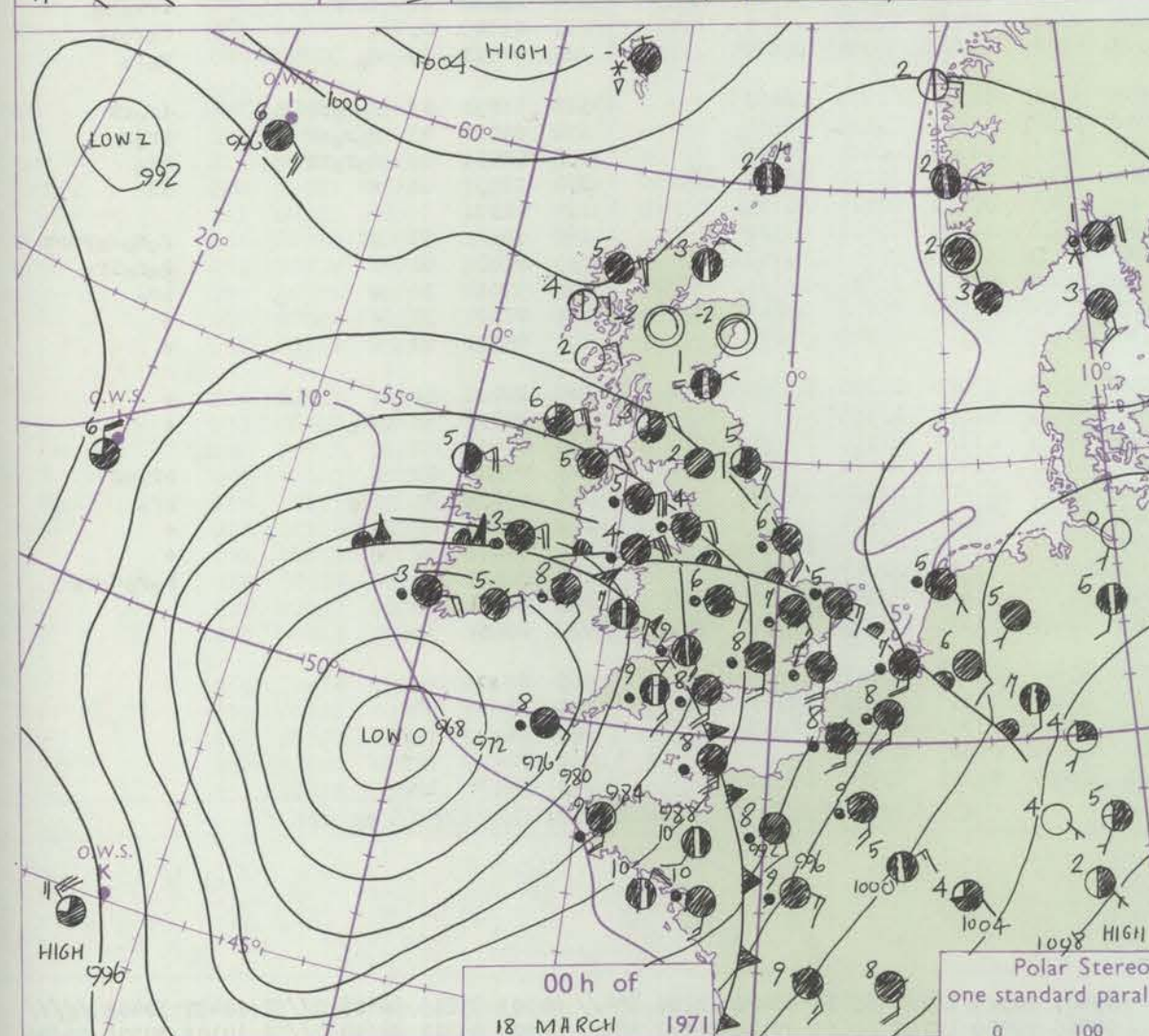
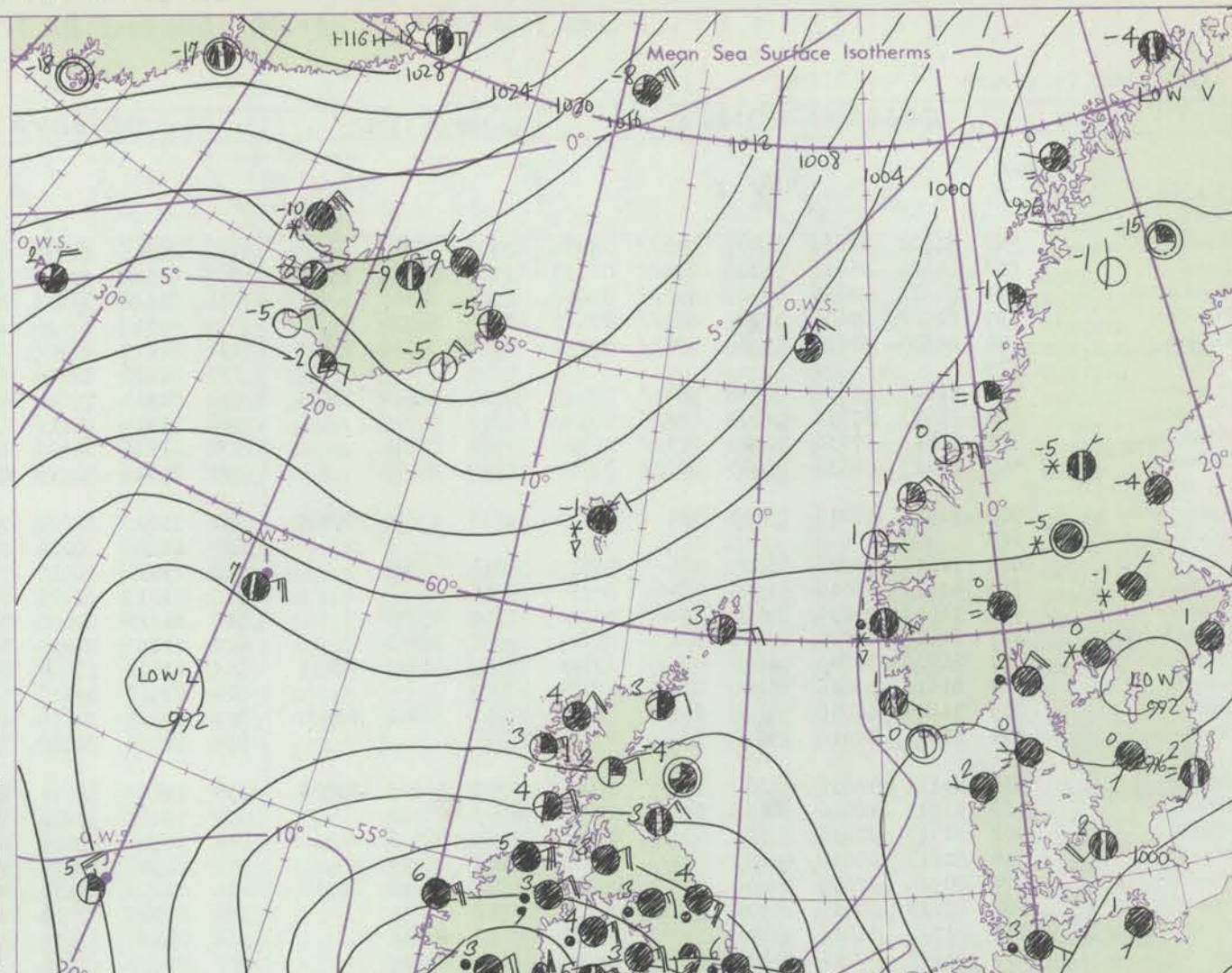
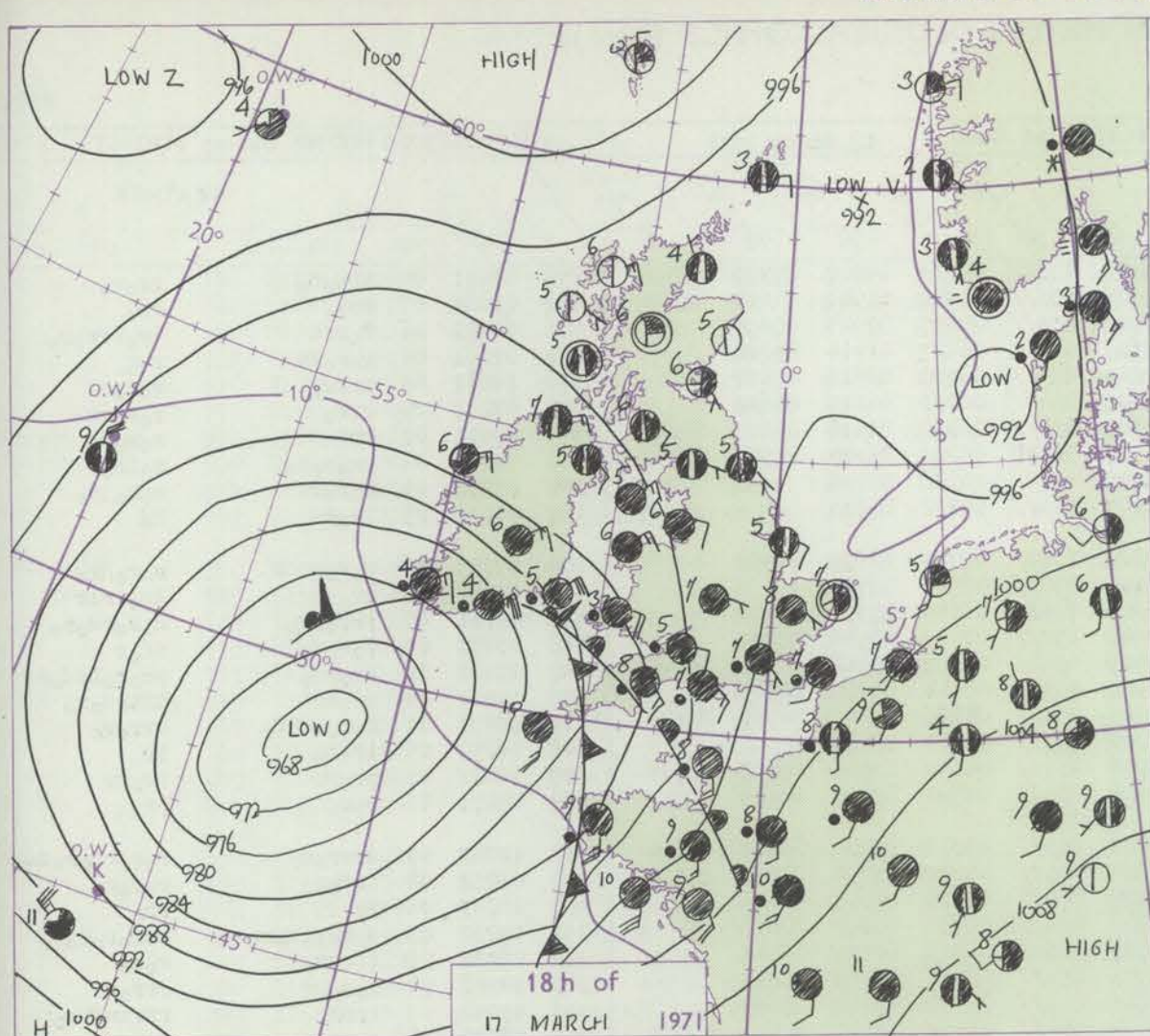
Date of Issue Thursday 18 March 1971

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
17 March 1971										17 March 1971																			
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	RR T x E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	72508	80031	99608	625/2	51803	86828	87072		746	81413	50636	92906	852//	06043	85705	86708	88618	746	09091	042	+	r _o r _o RR						
Hurn	862	72213	80011	00109	32508	01602	83828	87272		862	81413	50636	92307	872//	07751	85705	88710		862	17101	047	ir _o rr	rrr _o rrrrr						
Thorney Island	871	72514	83031	00710	22506	03802	82825	87275		871	81516	56636	94807	852//	07840	83704	85708	88620	871	08101	057	+	r _o rrr _o						
Manston	797	42514	85011	00310	42500	03000	84820			797	82012	66601	98607	2552/	06806	82624	88458		797	02111		+	r _o r _o rrrr _o r _o						
Gatwick	776	62414	80021	00609	685/5	01801	85826			776	81707	50636	96406	853//	05726	83707	86613	88640	776	06112	054	+	r _o r _o rr						
Kew	775	42409	70030	99609	32501	50804	83825			775	81507	59631	95906	854//	04817	81718	88626		775	03111	067	+	r _o rr						
Heathrow	772	52412	80011	99710	32605	01803	83830			772	81507	62636	96207	3547/	04716	82618	84359	88461	772	04112	068	+	r _o r _o rr						
Honington	586	52515	82021	98507	52600	00202	85830			586	81203	66032	96708	25617	02712	82630	84464	88272	586	02101		+	r _o -r _o r _o						
Wattisham	590	62415	80021	99107	68502	50204	85824			590	81607	70031	96908	6562/	02712	86635	88465		590	03101	081	+	ir _o r _o r _o						
Gorleston	497	62710	62031	98207	65500	00208	86625			497	50000	62012	97307	50970	01704	85360			497	00091	081	+	+						
Aberporth	502	70805	86032	96806	58506	03814	85822	87275		502	81120	58636	87803	5742/	02851	85715	88525		502	05081	026	+	r _o r _o rrrr _o r _o						
Ross-on-Wye	627	72405	81031	97808	616/6	00606	86830	87275		627	81109	60616	91304	8042/	02840	88515			627	05091	046	+	r _o r _o rrrr _o						
Filton	628	72408	78011	98509	34506	51806	83828	87280		628	81009	56636	91305	6542/	04843	84710	86615	88530	628	07092	047	+	rrr _o rr						
Rhoose	715	72106	85028	98308	28508	01811	81820	87275		715	80714	56636	98604	873//	03854	88707			715	08082	033	r _o	r _o rr						
Chivenor	707	81510	80028	97509	11527	02822	81820	85460	88275	707	81218	64636	86307	6732/	06667	82707	88550		707	08101	018	r _o r	rrRRr _o r _o r						
Mount Batten	827	81707	61608	98707	1552/	05821	81625	88557		827	81825	40636	86709	852//	09759	87705	88615		827	19092	008	rrR	RRrr						
St. Mawgan	817	81415	59616	96806	2842/	04834	81815	88458		817	81821	32636	84009	872//	09760	82703	86704	88708	817	12102	001	r _o r _o	rrRRrr						
Scilly	804	81414	40636	93107	873//	07762	88709			804	81923	32216	80610	5542/	10756	84710	84621	88458	804	15102	000	rr	rrir _o						
Culdrose	809	81305	50636	97106	4532/	05833	82708	84618	88460	809	82023	23636	83209	872//	09766	83703	85705	88708	809	16102	000	ir _o r _o r _o rr	RRrrir						
Guernsey	894	81912	63626	01607	883//	07811	83708	84712	88645	894	81722	66606	92209	853//	08639	84707	85715	88630	894	06091	002	ir _o pr _o rrrr _o r _o	rrir _o irrr _o r _o						
Elmdon	534	72511	75011	98207	785//	51000	83820	86645		534	81207	64022	93307	2557/	01727	82625	85359	88461	534	03092	044	+	r _o rrR						
Cardington	559	62410	66021	99208	685//	01002	85825			559	81707	70602	95408	2567/	01719	82635	86360	88462	559	02102	047	+	r _o r _o rr						
Wittering	462	62610	89021	98008	625//	51008	86822			462	81107	69022	95407	1467/	01718	81630	88464		462	04091	057	+	r _o r						
Watnall	354	72607	69031	97806	785//	01106	83825	86645		354	81007	57042	94906	8097/	01716	81360	88464		354	01081	030	+	r _o d _o r _o d _o r _o						
Shawbury	414	62308	82031	97707	68600	00000	83830	86640		414	81307	74032	92307	4562/	02728	84635	88459		414	02091	047	+	r _o r _o rr						
Finningley	360	62812	61031	96808	68500	52005	85825	83645		360	81206	64032	95206	15607	02711	81635	88277		360	00091	025	+	+						
Kilnsea	396	73016	58021	97305	4567/	02214	84630	87360		396	71212	57022	97005	50978	04712	85360	87275		396	00071	039	+	+						
Leeming	257	73007	62042	96805	784//	01111	82814	87640		257	71302	48042	95205	758//	02610	87657	88610		257	00061	004	+	+						
Tynemouth	262	82904	48108	96504	856//	03214	88630			262	71407	48041	95705	00908	04605	87275			262	02051	015	pr	+						
Carlisle	222	72806	69021	96805	785//	01007	84820	85628		222	71005	50041	94505	15604	01710	81635	87075		222	00081	041	+	+						
Valley	302	51802	85018	96807	45504	01703	84622	83075		302	80613	82022	90206	1552/	03736	81620	88462		302	01081	017	+	ir _o r _o r _o						
Ringway	334	72607	62258	97705	784//	01107	81812	87622		334	71008	61012	93807	15528	00821	81625	85465	87272	334	07081	028	pr _o	r _o						
Squires Gate	318	62505	75022	97307	685//	03105	82822	86645		318	81010	50041	93406	40917	02724	84465	88270		318	00081	051	+	+						
Ronaldsway	204	12106	84021	96607	18431	01001	81715			204	80813	82011	92105	11507	01728	81820	88270		204	00081	051	+	+						
Mull of Galloway	131	10000	80020	95607	12500	02005	81825			131	71211	78032	92105	52606	01725	85830	87275		131										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The shallow low complex over the North Sea has gradually lost its identity as it became involved in the circulation of a vigorous and deepening depression, which has moved northeast from a position about 500 miles southwest of Ireland to the

Scilly Isles during the past 24 hours. The depression is now slowing down and is expected to be centred over southwest England by this time tomorrow, with its generally unstable cyclonic circulation covering most of the British Isles.

Issued at midday Thursday 18 March 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 18 March 1971										OBSERVATIONS at 06h. 18 March 1971										OBSERVATIONS during NIGHT					
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 _n T _e	T _g T _g	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down	746	81922	32636	85007	873//	07736	85707	88710			746	81615	58616	77908	7732//	07739	84707	87710	88518	746	17071	05	RRd _o r _o		rr _o r _o		
Hurn	862	81820	66616	85208	854//	06737	81712	84618	88626		862	81519	60616	77508	853//	07742	81708	85615	88630	862	09031	07	rr _o		rr _o		
Thorney Island	871	81622	40636	87707	2732//	07837	82707	88525			871	81522	59626	80708	855//	07737	87626	88656		871	08071	06	r _o rr		ir _o rrrr _o r _o		
Manston	797	81822	60636	92707	872//	07627	83705	88706			797	51718	64036	85607	35432	06627	81714	83638		797	07061	06	r _o r _o rr		r _o		
Gatwick	776	81820	30636	89408	5732//	07730	83708	84711	88520		776	81617	65606	82209	854//	06735	86616	88624		776	16072	06	rrRr _o		r _o r _o r		
Kew	775										775	81613	66606	81409	854//	06733	86716	88622		775	07082	07	rrr _o		r _o r _o rr		
Heathrow	772	81817	56636	88308	5542//	07835	83712	84622	88535		772	81514	75606	81309	854//	06735	81618	86624	88645	772	09072	07	rrR		r _o r _o r		
Honington	586	81513	37616	90707	872//	06740	85703	88706			586	71614	64216	83707	36378	06725	82707	84362	87272	586	05051	04	rr _o r _o r _o		r _o ir _o r		
Wattisham	590	81713	37636	91107	871//	06737	83702	88704			590	81713	62606	84407	873//	06726	88708			590	08052	03	r _o r _o rr		r _o r _o ir _o		
Gorleston	497	81017	58636	92805	6732//	05732	86706	88540			497	81626	58216	85107	874//	05732	88715			497	07051	03	ir _o R		RR		
Aberporth	502	71514	58215	79307	5541//	07726	82710	85620	86467		502	71015	62212	73207	2542//	05737	82616	87465		502	07042	03	r _o r _o rrdr		r _o r _o Rr _o		
Ross-on-Wye	627										627	81208	66026	76108	874//	06748	88710			627	11052	03	rr		ir _o rrir		
Filton	628	71818	62806	82809	784//	06735	86818	85640			628	81415	58618	76009	7742//	06740	87712	88520		628	07081	07	rrr _o pr _o		r _o r _o rd _o r _o		
Rhoose	715	41613	75016	81508	45400	06731	84616				715	81015	62606	73908	872//	07741	82704	88709		715	03071	06	r _o r _o pr _o		ir _o r		
Chivenor	707	71513	74036	80109	754//	06622	81710	87650			707	81217	60658	71009	5542//	07646	81712	85620	88460	707	11081	06	rrr _o pr _o		pr _o r _o Rdd _o r _o		
Mount Batten	827	81818	66026	80709	856//	08727	84630	88650			827	71820	40216	71109	754//	08644	85710	87625		827	10081	07	ir _o ir		irir _o d _o r _o		
St. Mawgan	817	81718	32606	78108	4532//	07721	81709	83620	88459		817	81719	37618	67608	852//	08645	84703	86708	88642	817	08071	05	r _o r _o rrpr _o		rrr _o r _o		
Silly	804	81616	56626	74108	873//	07753	88707				804	82918	59216	66308	873//	08302	88708			804	06072	05	irir _o		ir		
Culdrose	809	71614	60808	77808	48321	07836	82707	84612	85460		809	82020	32636	67008	851//	08640	83702	85703	88708	809	06072	05	pr _o rr		ir _o rr		
Guernsey	894	31821	74016	85608	38400	06733	83815				894	81724	70808	76708	884//	07737	85815	88619		894	02071	06	r _o r _o		pr		
Elmdon	534	81111	40636	85206	872//	05848	83703	86705	88708		534	81212	59612	79107	853//	06025	83708	86612	88620	534	12042	03	Rrrrr _o r _o		r _o r _o rd _o r _o dd		
Cardington	559	81714	48636	88008	5732//	07740	85709	88522			559	71411	59216	81608	4537//	07623	81706	84625	87360	559	08052	04	rrrr _o r		r _o r _o r		
Wittering	462	81313	20636	88005	871//	05849	83701	88703			462	71508	59016	81707	754//	05719	87618			462	10041	04	rr		rr _o		
Watnall	354	80817	48636	87603	872//	03745	85705	88707			354	81308	58106	80707	854//	06720	86710	88615		354	17032	03	d _o r _o d _o r _o rr		rrrr _o r _o r _o		
Shawbury	414	80916	37636	84004	872//	03752	82704	83710	88712		414	81206	40606	78307	873//	06719	82706	88710		414	06031	03	rrrr _o r _o		r _o r _o		
Finningley	360	81014	56636	89904	5742//	04732	85712	88459			360	81309	57216	81507	854//	06628	86618	88635		360	10041	04	r _o r _o rr		rrr _o R		
Kilnsea	396	81722	61616	93006	5542//	04723	85615	88460			396	81520	61637	83806	853//	06731	85708	88620		396	09042		irrr		rrrrsrr _o		
Leeming	257	81205	48042	91104	6565//	01728	86630	88359			257	80817	62616	83304	854//	02739	83710	87620	88650	257	07032	01	irrr		rrrr _o r _o		
Tynemouth	262	61217	61021	92905	22506	04721	82825	86275			262	81026	58616	86804	8062//	04726	88530			262	08042	01	+		r _o r _o rr		
Carlisle	222	80511	28041	90802	2567//	00723	82640	88460			222	80617	48616	85003	4742//	01628	84711	88530		222	94012	52	r _o		r _o r _o		
Valley	302	80733	58636	81704	5552//	03749	85623	88545			302	70515	61016	76405	7097//	04723	82359	86462		302	11031	03	r _o r _o rrir _o		ir _o rr		
Ringway	334	80817	57616	86404	854//	02747	82712	84625	88650		334	80707	65026	79706	35507	05623	83625	88275		334	02031	03	r _o r _o rr		rr _o r _o		
Squires Gate	318	80922	45636	86704	6542//	03736	86615	88535			318	80924	65216	79503	854//	02621	82618	88623		318	08031	02	r _o r _o rr		rr _o		
Ronaldsway	204	80929	58602	85605	854//	03733	82712	85618	88650		204	80627	56656	79804	873//	02724	81708	85711	88714	204	18031	02	rr		RR		
Mull of Galloway	131	80930	64031	86305	856//	01837	88645				131	80834	63612	80203	854//	02731	86717	88635		131	01031						
Eskdalemuir	162	00607	08461	92050	00900	51718					162	80615	14684	86401	872//	00624	85703	88709		162	03521	55	ff		r _o r _o s _o rrsrs		
Prestwick	135	60813																									

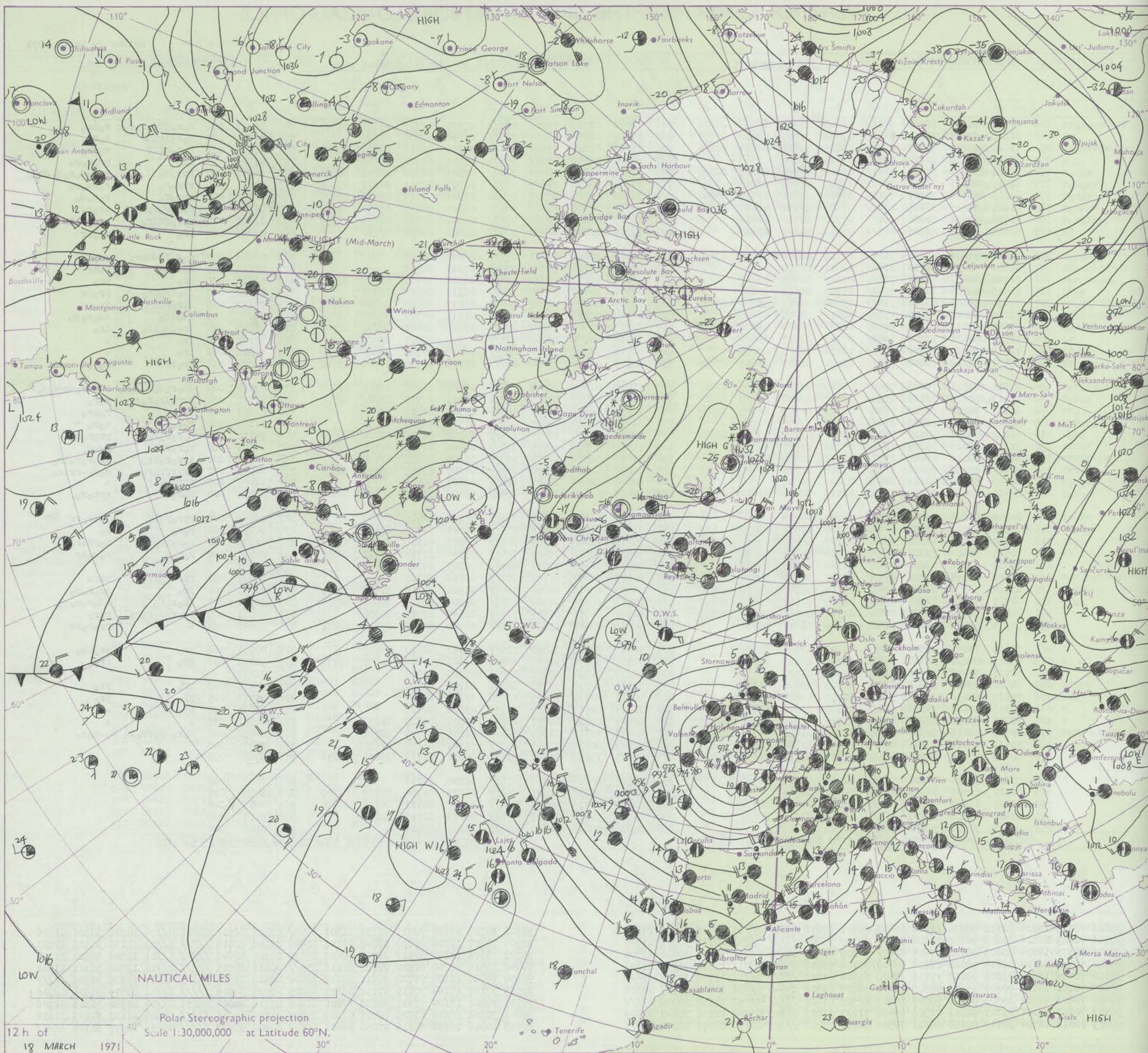
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39929

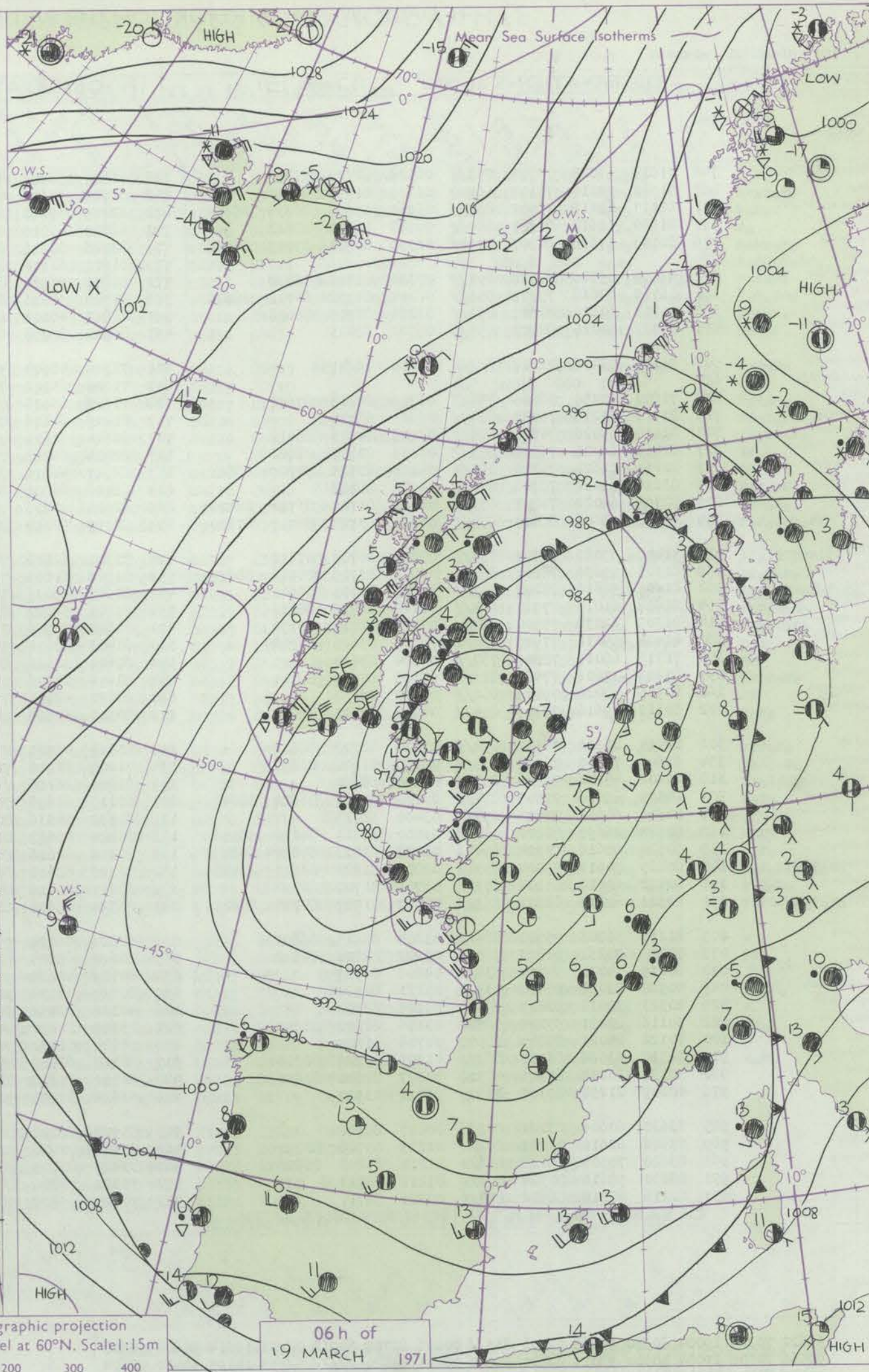
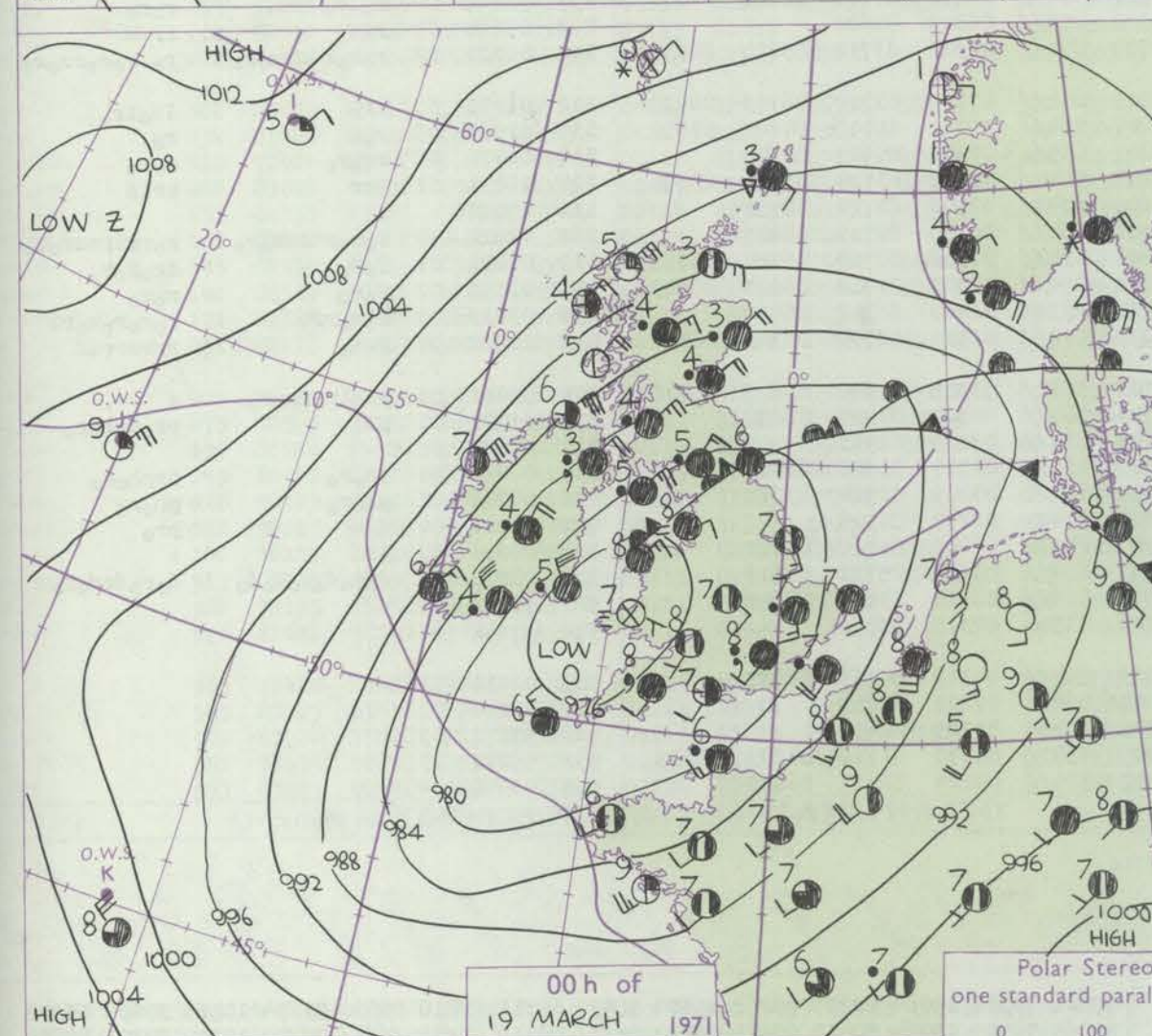
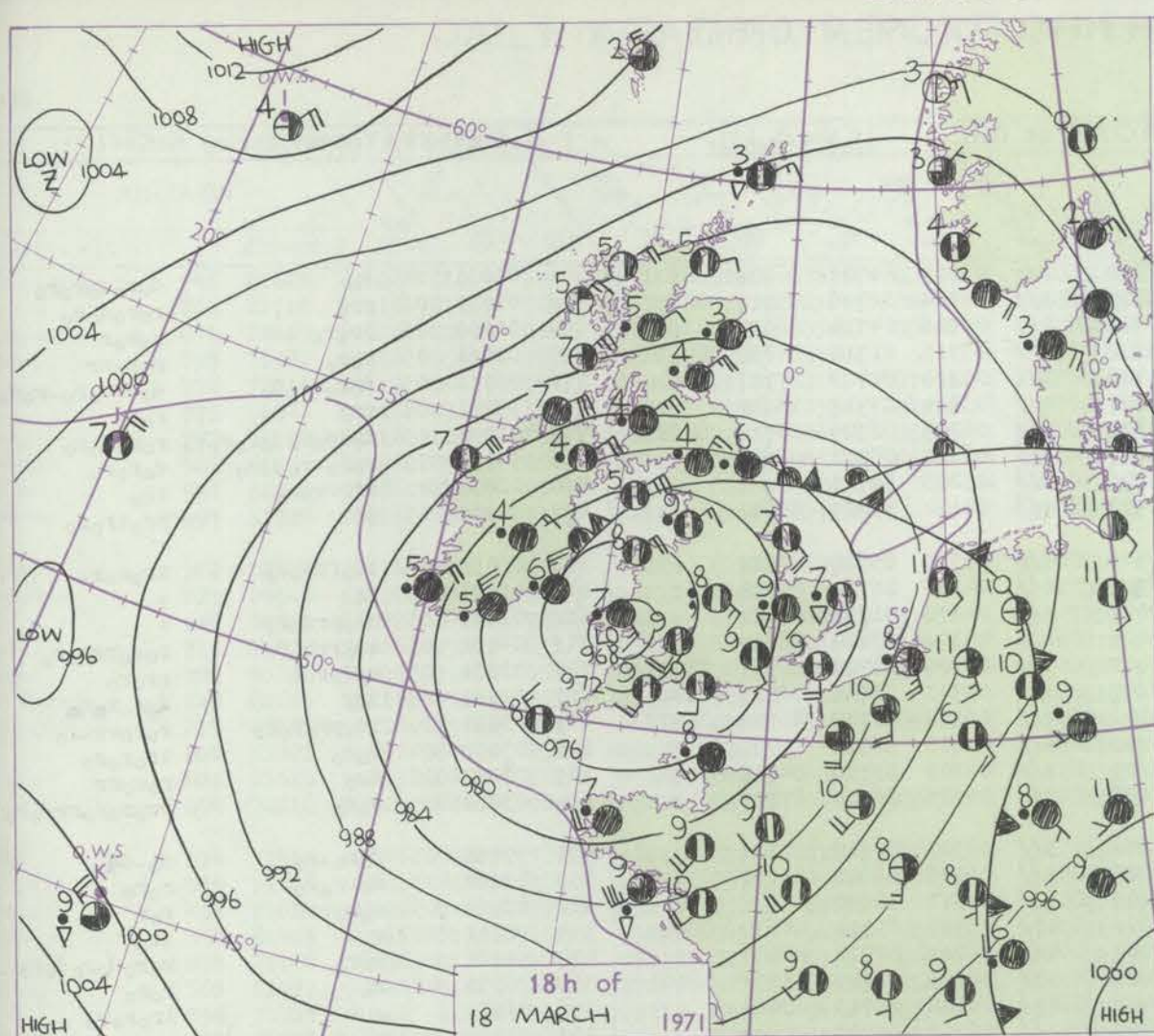
Date of Issue Friday 19 March 1971

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
18 March 1971										18 March 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT + X	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	81921	50596	75708	872//	08803	83704	85705	88706	746	72016	62026	75708	783//	07310	83709	85816	86624	746	02091	000	r _o r _o d _o r _o r _o r	r _o pr _o						
Hurn	862	71815	62216	75609	6637//	07706	81709	85712	87457	862	71811	62036	76209	753//	07310	83708	87620		862	02101	004	d _o r _o i _o r _o d _o r	r _o r _o						
Thorney Island	871	71820	66216	78309	5547//	08705	81712	84630	87360	871	71913	60026	77608	40432	07305	82716	83640	87075	871	04101	001	r _o r _o r _o r _o r	r _o pr _o						
Manston	797	71826	80156	82110	7567//	07714	87630			797	71822	70256	80609	79501	07503	81920	85638		797	92121		i _o r _o	pr _o r _o r _o						
Gatwick	776	81820	70216	79409	854//	07808	83710	84618	88650	776	81919	45636	78408	7732//	07501	82708	86711	88525	776	10101	000	rrr _o d _o	rrr _o d _o r _o d _o -d _o d _o						
Kew	775	81715	62616	78509	6742//	07609	86712	88545		775	71812	66606	77609	5543//	06303	82711	84632	85360	775	03111	000	rrr _o r _o	r _o d _o r _o						
Heathrow	772	81813	61636	78409	7542//	07707	82711	87615	88540	772	71710	62026	77309	55402	07301	83714	85645	87075	772	04111	000	rrr _o r _o	r _o r _o d _o						
Honington	586	81621	61616	80409	854//	07723	83712	86620	88656	586	81510	40808	79109	6847//	08301	84818	85650	88462	586	02111		r _o r _o r _o r _o r _o r	pr _o r _o						
Wattisham	590	81718	60616	81008	854//	07718	82710	88614		590	81815	64608	79509	7547//	06502	83616	86625	88359	590	02112	010	r _o r _o r _o r _o r	pr _o i _o r _o r						
Gorleston	497	81621	58216	82307	885//	05713	84820	88635		497	71719	60808	80407	785//	05602	83820	87630		497	01092	024	pr _o	pr _o pr						
Aberporth	502	70912	59626	69409	7537//	07716	84708	87622	87359	502	81415	28648	68907	873//	07306	88706			502	07101	0.0	r _o r _o i _o r _o d _o r	pr _o i _o r						
Ross-on-Wye	627	81507	63606	72510	874//	08611	88710			627	81706	57626	73009	874//	07312	88710			627	08112	005	r _o i _o r _o d _o	r _o rr						
Filton	628	71714	62808	73109	783//	07609	82709	86812		628	71818	66258	73409	784//	06312	81712	83818	87635	628	01111	006	pr _o	pr _o						
Rhoose	715	81419	66036	70909	854//	07707	85613	87635		715	72007	70028	72508	784//	06317	84818	85645		715	01101	005	i _o r _o i _o d _o r	pr _o pr						
Chivenor	707	71616	64606	68710	784//	09504	82713	84818	85625	707	72117	62036	72409	68431	06217	83814	85624	86360	707	96111	009	d _o r _o r _o r _o	i _o r _o						
Mount Batten	827	72225	40026	71509	753//	08210	84706	87618		827	82420	59256	74508	7543//	07215	84712	87625	88358	827	94091	001	i _o i _o r _o	dd _o r _o r _o						
St. Mawgan	817	82520	50216	70308	872//	08230	84704	86706	88708	817	82715	50606	74207	870//	07218	83701	86702	88708	817	01091	000	i _o r _o i _o d _o r	i _o r _o						
Scilly	804	73021	61036	73509	6847//	07232	83817	85623		804	73013	66152	76208	784//	07218	85817	87623		804	97151	020	i _o r _o	+						
Culdrose	809	72818	64026	71608	783//	08231	84708	87635		809	82710	58052	75107	883//	06318	84707	83816	88626	809	97151	001	i _o r _o	+						
Guernsey	894	72125	70218	76608	752//	08500	81703	84615	87656	894	82309	56616	77708	852//	07308	83704	86706	87612	894	04091	013	i _o i _o r	r _o r _o						
Elmdon	534	71313	59516	75009	752//	08719	83705	85709	87625	534	71513	60585	74308	753/2	07302	81708	83710	87620	534	93101	000	dd _o r _o d _o r _o d _o d _o	id _o r _o i _o d _o r _o						
Cardington	559	81515	58616	78109	853//	08613	84706	86708	88620	559	71712	62216	76809	58432	06501	83715	83825	86075	559	02111	002	rrr _o i _o r _o r _o r	r _o r _o						
Wittering	462	81519	61616	77709	7532//	08719	84709	86615	88550	462	71616	74256	76409	784//	07502	84817	87640		462	02101	000	r _o r _o r	r _o pr _o						
Watnall	354	81213	56616	76708	872//	07721	85705	88710		354	81413	59606	75509	853//	07503	86708	88630		354	01101	000	r _o r _o	r _o r _o						
Shawbury	414	81109	56606	74010	853//	07720	83709	86618	88626	414	71313	66258	73009	784//	06303	82715	83820	86630	414	94111	003	d _o r _o r _o r _o	pr _o r _o r _o						
Finningley	360	81314	58616	78209	7732//	09723	87707	88550		360	71310	58216	76309	753//	08604	81709	85713	85630	360	04101	000	r _o r _o r _o r	r _o r _o						
Kilnsea	396	81519	57606	81407	2557//	06718	82620	88460		396	71418	59216	78207	2557//	06604	82625	87460		396	01072	000	irr _o r _o i _o r	i _o r _o r _o r _o i _o						
Leeming	257	80507	40636	79608	3542//	07618	81715	83625	88540	257	81007	58216	76908	6542//	07607	83711	85630	88460	257	07092	000	i _o r _o r _o r _o r	r _o r _o -rr _o r _o						
Tynemouth	262	80829	58616	82105	8062//	05726	88530			262	80816	32636	79306	0052//	06607	88525			262	11062	000	rrr _o r _o i _o r	+						
Carlisle	222	80421	70616	82104	7542//	02713	82710	83614	85618	222	80117	59616	79204	7542//	03506	81712	85620	86635	222	03051	000	r _o r _o	rrr _o r _o						
Valley	302	80523	32626	73507	872//	06815	88704			302	70522	48216	71708	753//	07503	82706	87635		302	06081	000	rrr _o r _o i _o r	ir _o r _o rr						
Ringway	334	80911	62026	76109	854//	07720	87712	88656		334	71007	60606	74410	754//	06301	82715	87618		334	91111	001	r _o r _o	r _o						
Squires Gate	318	80719	56616	76308	854//	07723	82712	85625	88645	318	70713	42606	74409	784//	08503	81818	84627	87640	318	01101	002	r _o r _o i _o r _o r	r _o r _o r _o						
Ronaldsway	204	80425	68606																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression near the Scilly Isles moved slowly northeast to South Wales and began to fill, while small secondary disturbances moved southeast on its western flank. Pressure remained high over Greenland and near the Azores

and low over the west Atlantic. During the next 24 hours the depression over South Wales is expected to continue its slow eastward movement and an unstable northerly airstream will extend to most parts of the British Isles.

Issued at midday Friday 19

March 1971

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

Code FM I.L.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		19 March 1971										19 March 1971																			
Station		N h Ch h Ch h										N h Ch h Ch h										RRT T E T g T g									
		T d T d app										T d T d app										21h.—03h.									
		8N s Ch s h s										8N s Ch s h s										03h.—09h.									
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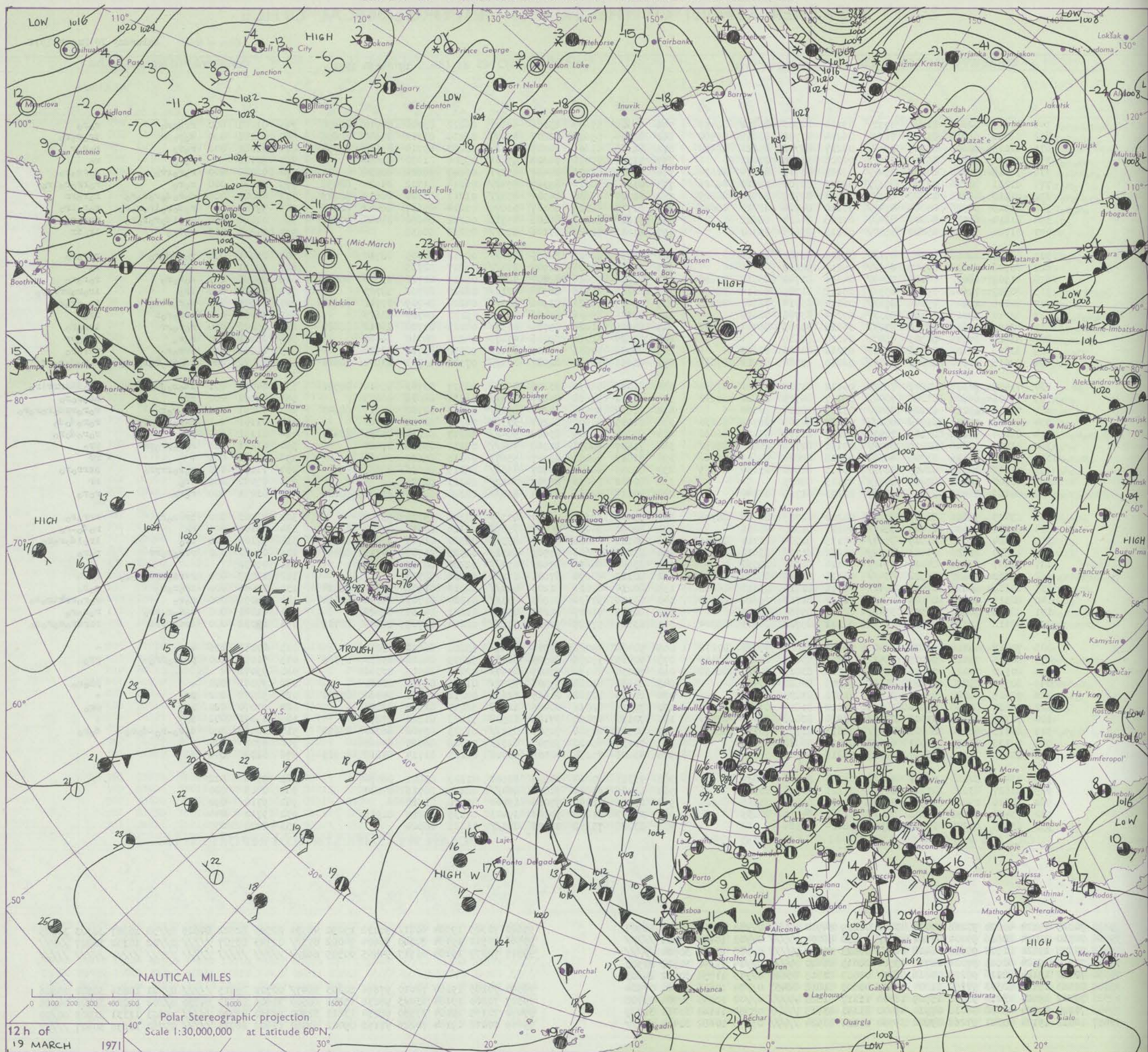
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39930

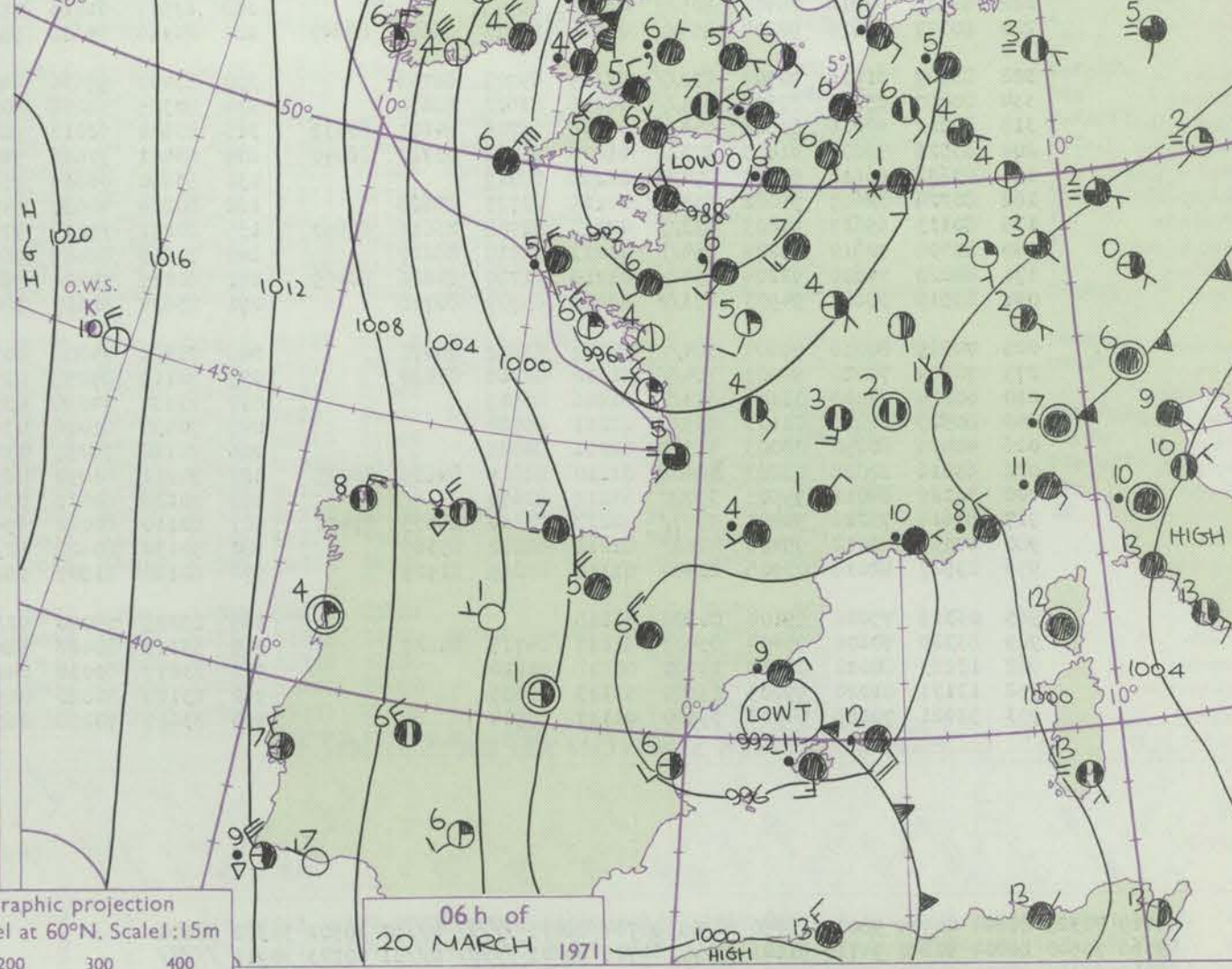
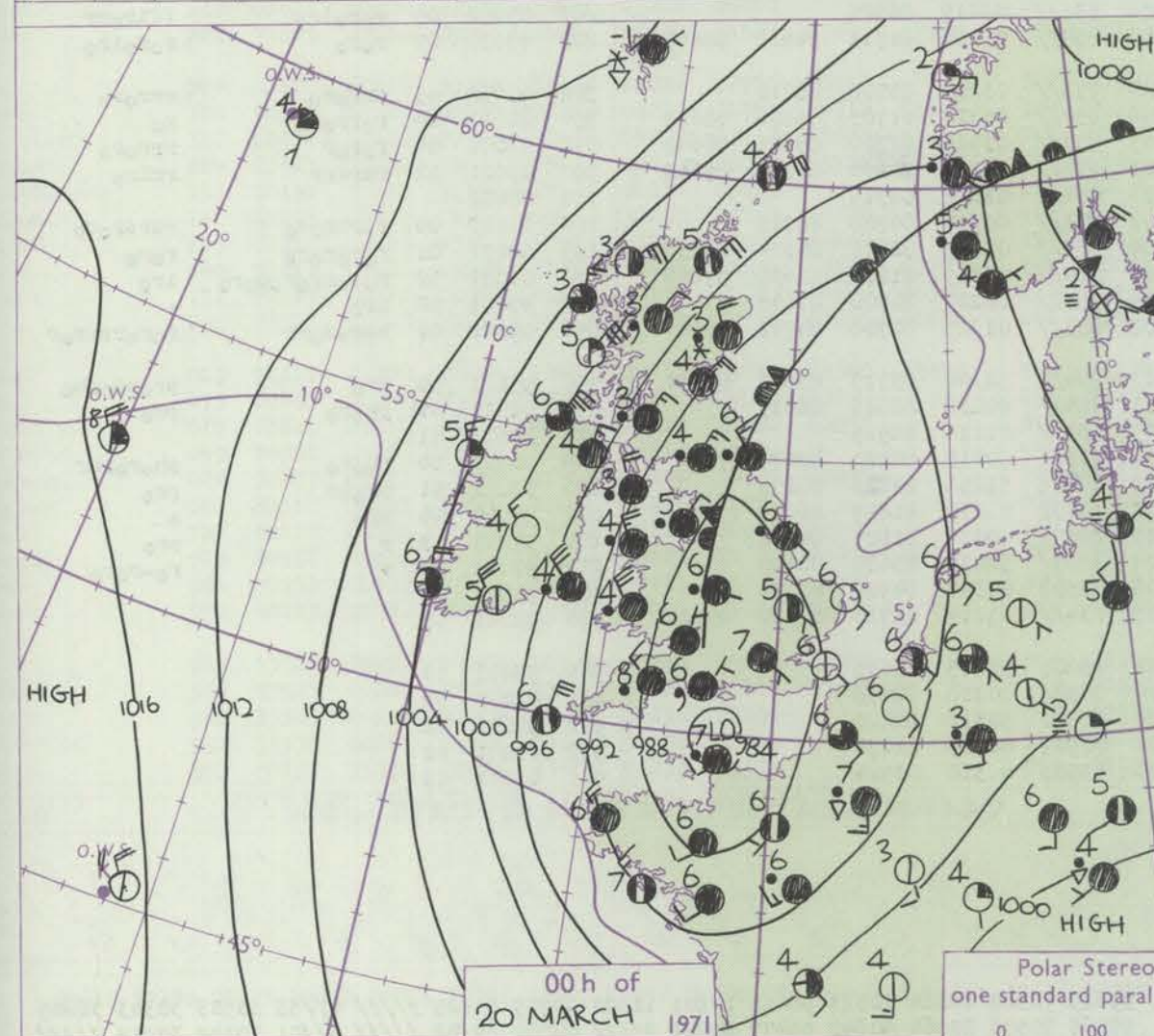
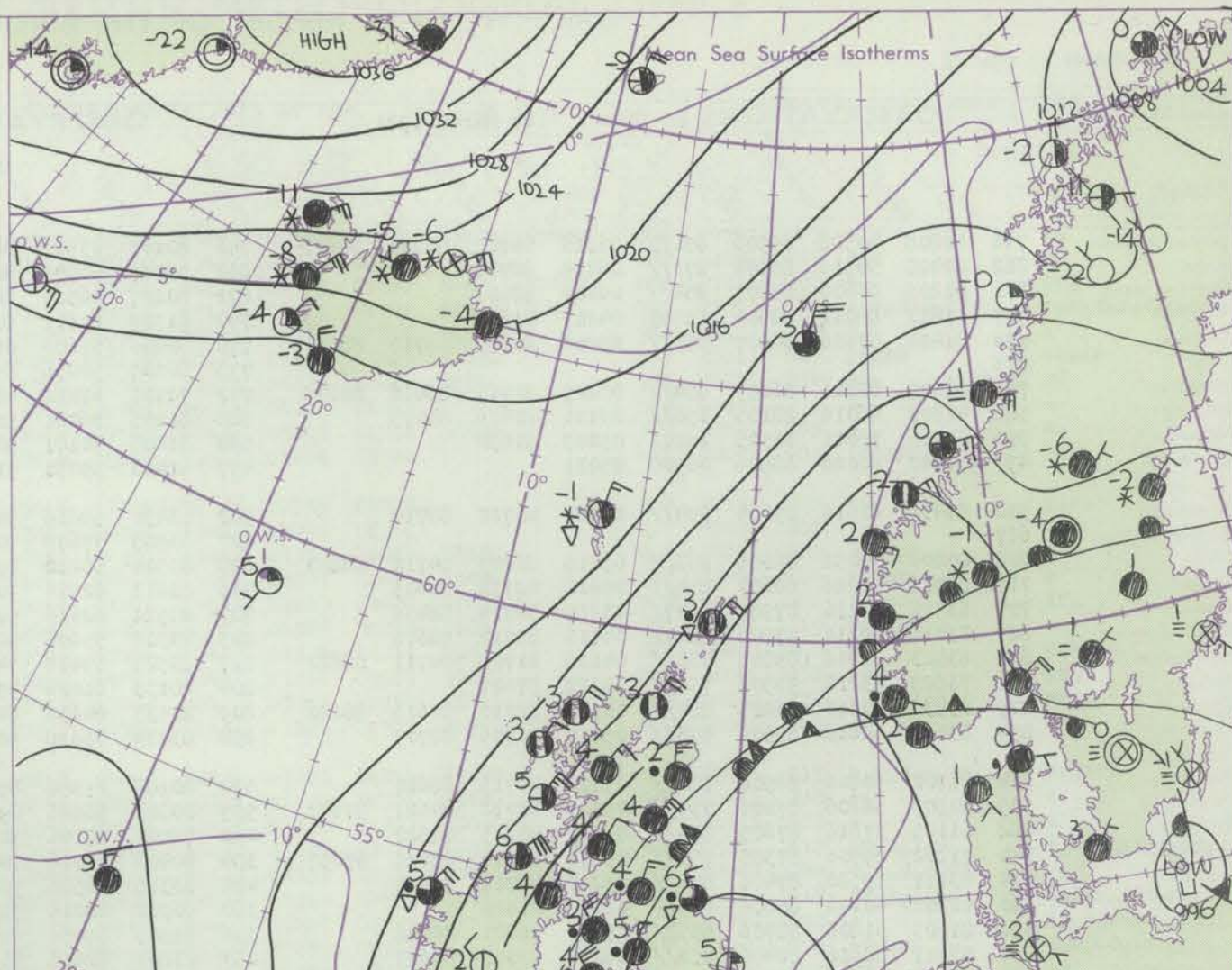
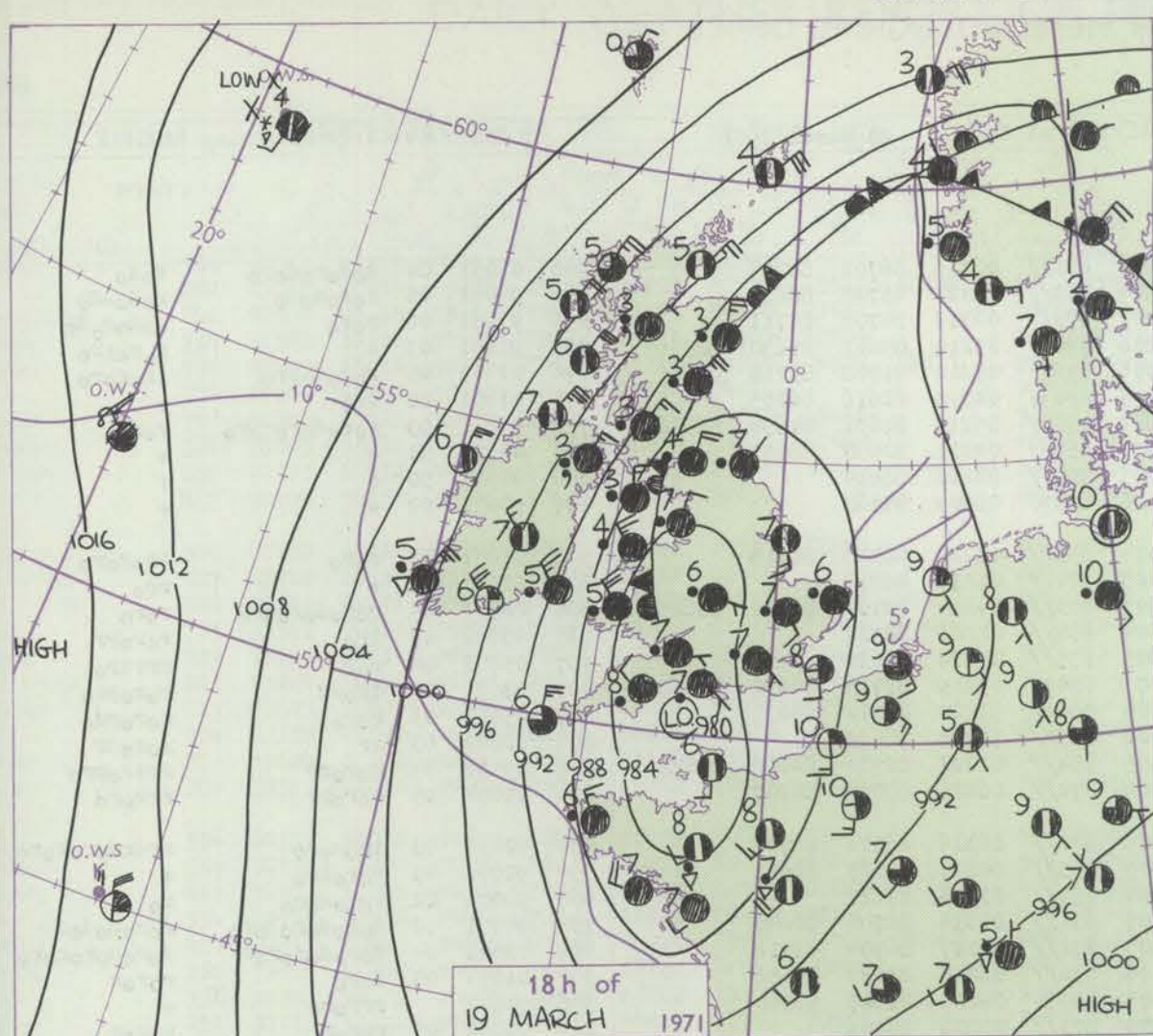
Date of Issue Saturday 20 March 1971

Code FM I.I.D.		OBSERVATIONS at 12h. 19 March 1971										OBSERVATIONS at 18h. 19 March 1971										OBSERVATIONS during DAY				
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																							09h.—15h.	15h.—21h.		
Boscombe Down	746	81815	62606	810.7	6732/	05114	82706	85712	88459	746	81608	59608	83106	6632/	06212	83706	84710	88458	746	01081	000	rrrpro	rrrpro	rrrpro	rrrpro	
Hurn	862	81712	62016	81107	7832/	06214	81708	83815	88460	862	81506	59616	82807	8547/	06210	83712	84640	88656	862	01081	000	drdr	drdr	drdr	drdr	
Thorney Island	871	82019	60606	83007	5542/	06217	83712	85622	88460	871	81613	61606	84207	6542/	06207	83714	85620	88458	871	02081	000	rrrpro	rrrpro	rrrpro	rrrpro	
Manston	797	71922	69036	85510	7857/	06208	81825	87642		797	51812	78026	86808	55601	03306	81630	85650		797	97101	000	rrrpro	rrrpro	rrrpro	rrrpro	
Gatwick	776	72015	59616	84007	7547/	05215	83710	85614	87650	776	81807	58616	85407	8557/	06207	86628	88656		776	06072	000	rrrpro	rrrpro	rrrpro	rrrpro	
Kew	775	81811	70216	83107	8537/	06213	83708	85710	88626	775	81606	58616	85307	5542/	06214	81712	84624	88458	775	02081	000	rrrpro	rrrpro	rrrpro	rrrpro	
Heathrow	772	81710	66216	82807	8537/	06214	82707	86711	88625	772	81607	58636	84907	8537/	06213	81708	84612	88625	772	04081	000	drdr	drdr	drdr	drdr	
Honington	586	81716	58586	84008	8547/	05110	84714	83625	88640	586	81710	66606	86107	55877	05214	85657	86462	88270	586	97081	000	rrrpro	rrrpro	rrrpro	rrrpro	
Wattisham	590	81814	62586	84307	8547/	05108	86614	88622		590	71608	61216	86606	45718	05212	84650	85460	87270	590	01082	000	rrrpro	rrrpro	rrrpro	rrrpro	
Gorleston	497	51720	58016	85207	3557/	04213	83625	85360		497	81612	58626	87106	8567/	05212	88635			497	01082	017	rrrpro	rrrpro	rrrpro	rrrpro	
Aberporth	502	83424	28616	81205	8717/	05225	82702	88708		502	83430	62615	84605	8727/	04212	86705	88710		502	01061	000	rrrpro	rrrpro	rrrpro	rrrpro	
Ross-on-Wye	627	80906	63022	80108	8557/	05212	88620			627	80602	57026	82907	8747/	06217	88715			627	92091	000	rrrpro	rrrpro	rrrpro	rrrpro	
Filton	628	81505	66022	80108	7847/	04216	81710	85818	87630	628	81005	48616	82807	4847/	05217	81712	83630	88458	628	93081	0.1	drdr	drdr	drdr	drdr	
Rhoose	715	80907	70606	79408	8537/	05218	81709	86614	88650	715	80202	40636	82906	8717/	06220	83702	88703		715	02081	000	rrrpro	rrrpro	rrrpro	rrrpro	
Chivenor	707	80208	62606	79208	8547/	06230	85714	86620	88650	707	83419	59626	83906	8537/	04226	84709	87712	88620	707	02091	000	rrrpro	rrrpro	rrrpro	rrrpro	
Mount Batten	827	82610	59216	78108	8537/	07204	85708	88618		827	83521	59606	83406	8537/	05230	84707	88615		827	04091	0.0	rrrpro	rrrpro	rrrpro	rrrpro	
St. Mawgan	817	83423	50616	79706	8727/	06218	83703	85704	88706	817	83525	61626	85705	8537/	04228	83708	86612	88622	817	05072	000	rrrpro	rrrpro	rrrpro	rrrpro	
Selly	804	83628	59616	84505	8547/	04220	88615			804	63627	61216	89006	47470	04222	84710	86460		804	05071	000	rrrpro	rrrpro	rrrpro	rrrpro	
Culdrose	809	83525	40606	80506	8537/	05212	84707	88620		809	83531	50636	86205	8547/	03332	85712	88620		809	11062	000	rrrpro	rrrpro	rrrpro	rrrpro	
Guernsey	894	72018	72616	82607	7837/	06210	83708	84012	87615	894	82613	62586	82507	8827/	07502	83703	83812	88620	894	07072	000	rrrpro	rrrpro	rrrpro	rrrpro	
Elmdon	534	71410	60156	80809	7837/	06112	81709	83812	87650	534	81006	56638	83806	6522/	06317	83703	85614	88558	534	04091	001	rrrpro	rrrpro	rrrpro	rrrpro	
Cardington	559	71608	66808	82208	7847/	06107	84715	85820	85630	559	81506	59618	84907	8847/	06214	84818	88635		559	02092	002	rrrpro	rrrpro	rrrpro	rrrpro	
Wittering	462	71614	69026	82109	7847/	05109	85818	87630		462	81610	58586	84507	8537/	06215	82708	84615	88640	462	02091	001	rrrpro	rrrpro	rrrpro	rrrpro	
Watnall	354	81403	28506	81708	8527/	07212	84705	86708	88630	354	81505	40606	84207	3532/	06317	82708	88460		354	01101	001	rrrpro	rrrpro	rrrpro	rrrpro	
Shawbury	414	81204	56156	81109	7847/	05217	81712	85822	86630	414	80205	56608	83608	5842/	06317	81814	85630	88460	414	01101	000	rrrpro	rrrpro	rrrpro	rrrpro	
Finnigley	360	81707	50046	82109	8847/	07111	82712	86818	88650	360	71407	59808	84308	7847/	07214	83818	87627		360	01101	000	rrrpro	rrrpro	rrrpro	rrrpro	
Kilnsea	396	71913	61026	83308	4857/	06218	82820	84625	87360	396	71813	58022	85107	5567/	06312	85630	87460		396	02091	001	rrrpro	rrrpro	rrrpro	rrrpro	
Leeming	257	71202	58216	82409	5843/	06113	82810	85656	87359	257	80000	40628	84707	4562/	06316	84636	88558		257	11092	000	rrrpro	rrrpro	rrrpro	rrrpro	
Tynemouth	262	80000	48102	82607	8557/	07113	88625			262	80602	16636	85307	8052/	06217	88525			262	05072	000	rrrpro	rrrpro	rrrpro	rrrpro	
Carlisle	222	80116	74026	83305	8847/	02113	81715	88640		222	80119	62616	86504	8547/	02320	83710	83620	88630	222	01051	000	rrrpro	rrrpro	rrrpro	rrrpro	
Valley	302	83423	58616	82605	8727/	04222	82705	86706	88708	302	83424	58636	86204	8737/	03320	85706	88708		302	03062	000	rrrpro	rrrpro	rrrpro	rrrpro	
Ringway	334	81404	62036	81410	8847/	04215	81815	88635		334	80000	30606	84007	5547/	06316	82618	84645	88460	334	03101	001	rrrpro	rrrpro	rrrpro	rrrpro	
Squires Gate	318	71404	38046	81609	7527/	07115	81704	83710	87645	318	80111	45606	84607	3531/	06320	81709	83645	88460	318	97101	000	rrrpro	rrrpro	rrrpro	rrrpro	
Ronaldsway	204	83620	61636	83403	3532/	02217	81707	83618	88545	204	83617	62616	87503	6632/	02325	81708	84711	88457	204	07041	0.0	rrrpro	rrrpro	rrrpro	rrrpro	
Mull of Galloway	131	80237	62636	04403	6742/	02114	86712	88550		131	83640	60636	87403	8747/	02220	88715			131	05032		rrrpro	rrrpro	rrrpro	rrrpro	
Eskdalemuir	162	80220	61687	84502	8547/	01114	83712	88630		162	80125	48696	87801	8727/	03318	88703			162	13035	000	rrrpro	rrrpro	rrrpro	rrrpro	
Prestwick	135	80318	68616	87504	8547/	02111	81714	83618	86628	135	80214	62616	91203	8537/	02222	81708	83610	88624	135	02041	000	rrrpro	rrrpro	rrrpro	rrrpro	
Abbotsinch	140	80319	58616	88104	8																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday was over South Wales continued to fill slowly and move very slowly southeast into the eastern English Channel with a marked trough of low pressure extending north to Norway. Pressure remains high in the Iceland-

Greenland area and to the southeast of the Azores. During the next 24 hours the depression will continue slowly east into northern France maintaining a trough of low pressure northwards over the North Sea.

Issued at midday Saturday 20 March 1971

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

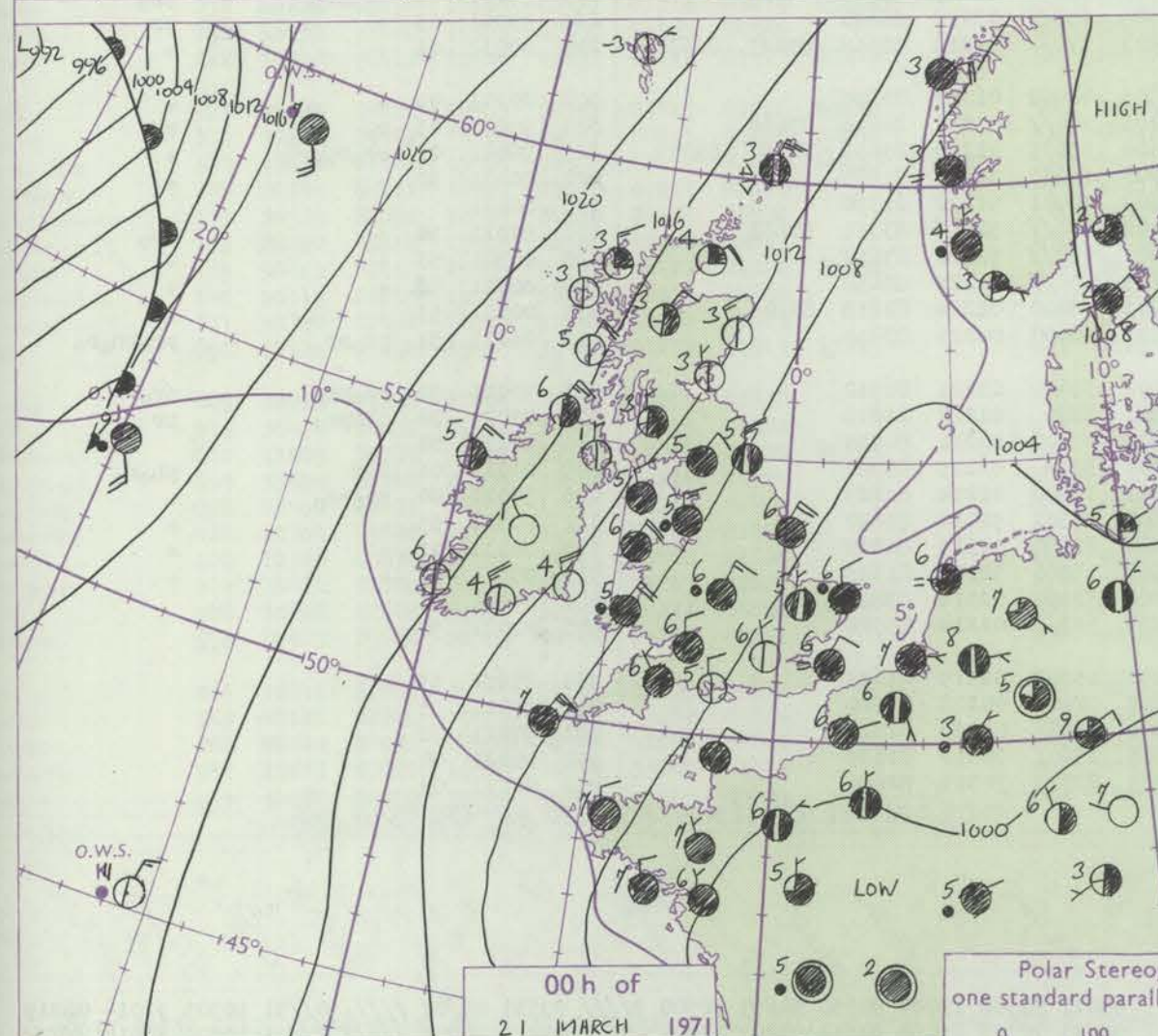
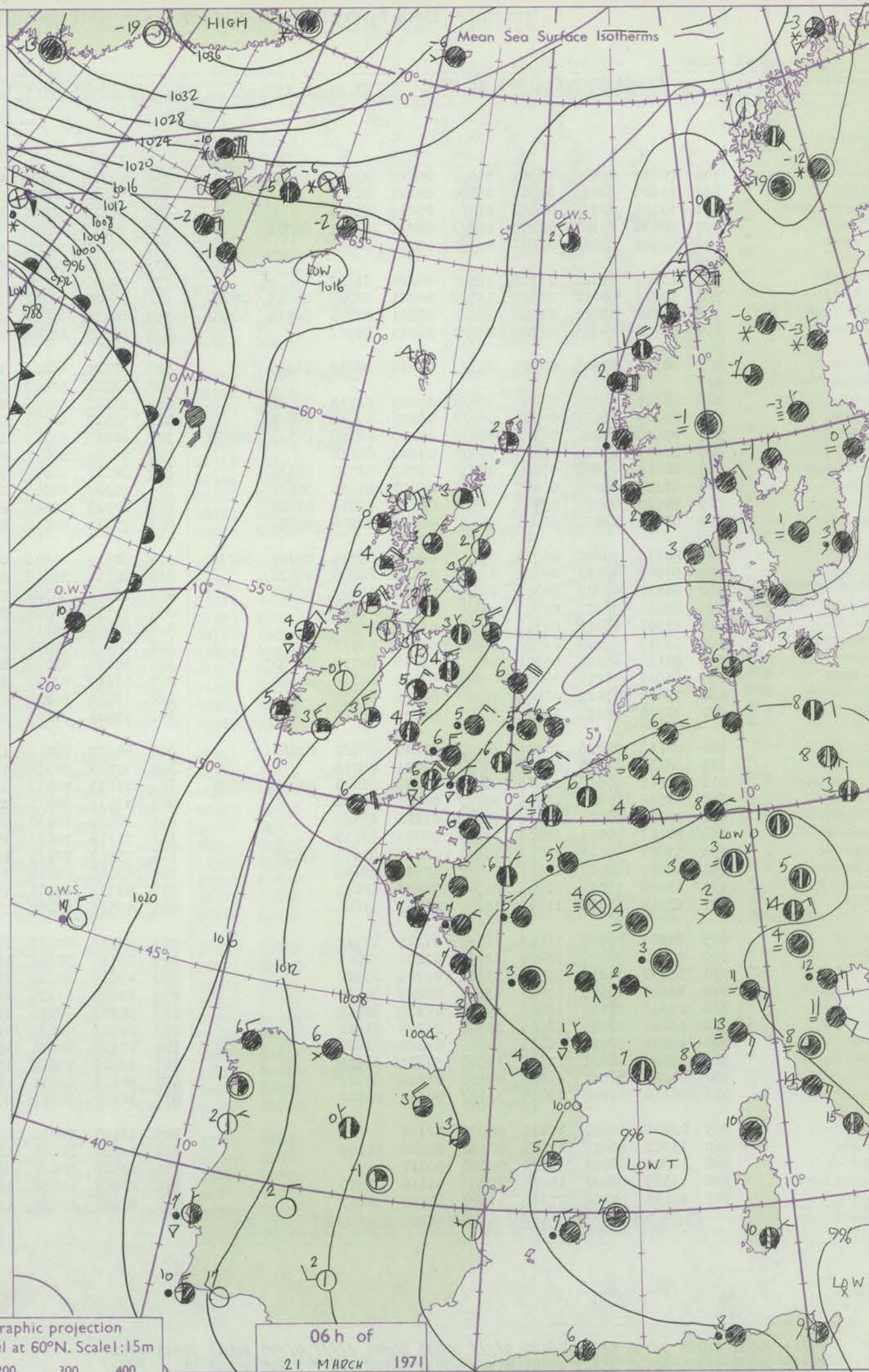
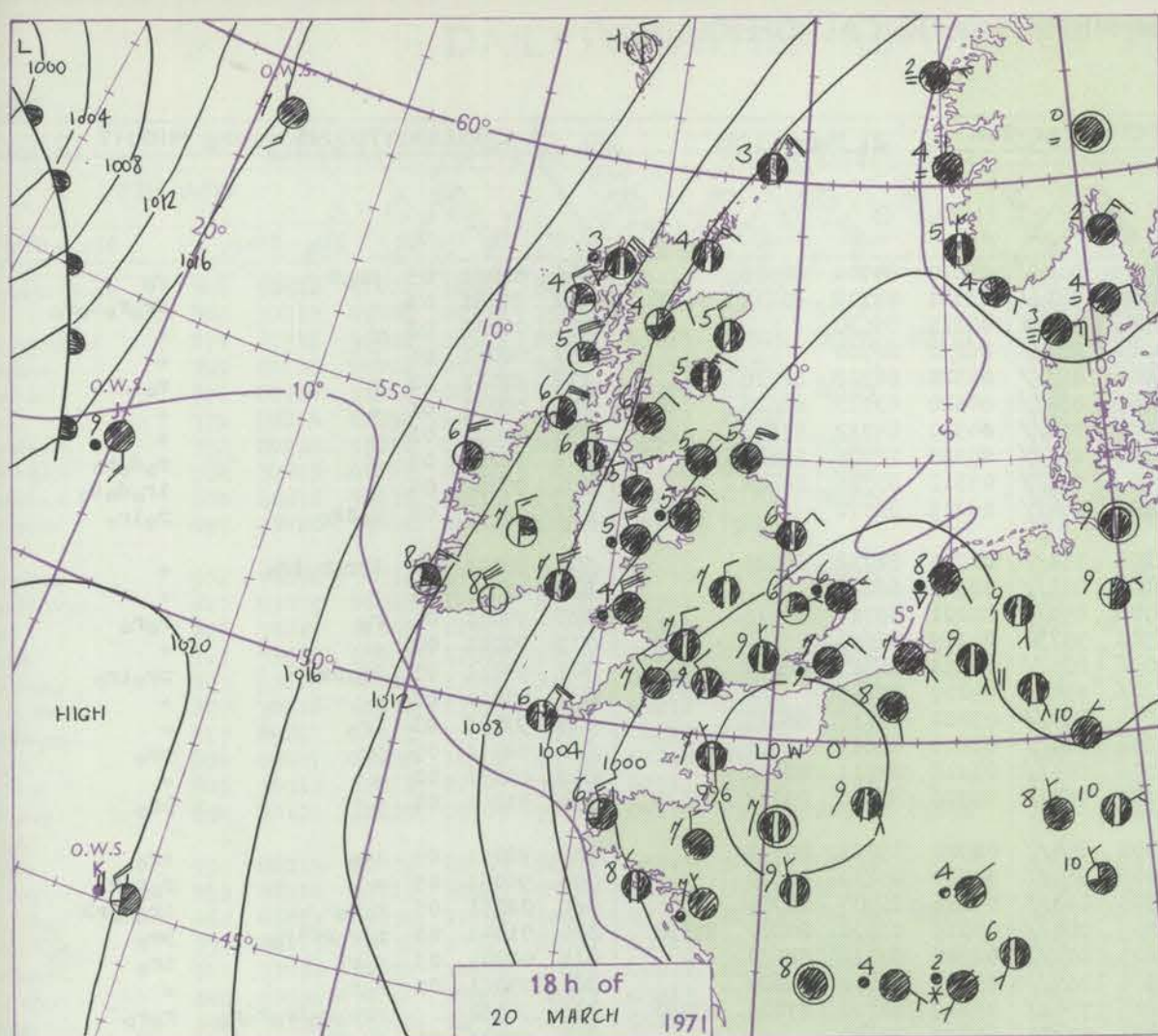
Code FM II.D		OBSERVATIONS at 00h. 20 March 1971										OBSERVATIONS at 06h. 20 March 1971										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h C _h M _h 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	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	80808	40586	85906	851//	06213	84702	86704	88616	746	80105	23516	88906	871//	06316	86702	88703		746	02051	04	dodododoro	dodo									
Hurn	862	80405	50516	85506	873//	06214	88708			862	83405	50505	88906	853//	05322	85708	88635		862	94061	05	rordododo	rdodo-do									
Thorney Island	871	81205	66606	85807	854//	06209	88618			871	80207	56516	88007	873//	06312	84708	88711		871	97061	06	roro	rodorodo									
Manston	797	11612	85011	88606	15700	04207	81650			797	81509	60611	90206	7547/	05210	85612	85630	88359	797	91051	03	+	ro-roiro									
Gatwick	776	81406	57616	86907	853//	05208	82709	85710	88612	776	80806	57606	88906	853//	05211	81708	83710	88617	776	01061	05	rordodiro	irororo									
Kew	775									775	60705	58056	89205	2843/	04319	81816	86365		775	91051	00	iro	+									
Heathrow	772	81205	60216	86607	854//	06209	81713	86616	88645	772	70707	62016	88807	4567/	05212	81632	84656	86360	772	95061	03	rordodoro	ro-ro									
Honington	586	41303	66016	88105	15602	03111	81636	84075		586	81105	56021	90505	857//	04211	82650	88657		586	00021	51	+	+									
Wattisham	590	21406	75011	88505	15701	03209	81650			590	81206	50101	90505	854//	04210	88614		590	00041	50	+	+										
Gorleston	497	01510	60026	88906	00900	05211				497	41410	59050	91006	40970	05209	84360		497	92051	01	+	+										
Aberporth	502	83431	61616	89604	874//	03226	83710	88714		502	83430	59616	94004	853//	03222	86708	88618		502	01041	03	roro	irororo									
Ross-on-Wye	627									627	83505	57606	90305	874//	04215	88715		627	01041	04	+	rrro										
Filton	628	80204	58056	86306	853//	05215	82709	84712	88642	628	83510	58216	89805	853//	04220	82707	86711	88625	628	02051	04	rordodoro	ro-ro									
Rhoose	715	83106	62026	86607	854//	05213	82710	88615		715	83213	62616	90504	855//	02223	88620		715	03042	03	iro	rororr										
Chivenor	707	83518	66216	87905	6647/	03219	86714	88459		707	83521	62616	92805	855//	03224	88620		707	05041	04	ror	rrrro										
Mount Batten	827	83415	59216	87706	854//	04115	85710	88618		827	83518	59606	92005	6547/	03219	83714	86630	88358	827	03051	04	irorPR	roropro									
St. Mawgan	817	83523	61616	89805	853//	04116	81708	84711	88622	817	83525	59616	94304	854//	53220	86711	88615		817	05041	03	ro-ro	roropro									
Scilly	804	73629	63218	93506	755//	03221	87621			804	80133	61026	97406	855//	51220	88623		804	02041	03	ir	rorodr										
Culdrose	809	83530	60616	90205	854//	03122	82710	84616	88622	809	83533	64636	94405	854//	02222	82710	84616	88622	809	09032	54	rororr	rriropro									
Guernsey	894	83115	62616	85506	873//	05317	86706	88707		894	83214	56636	90006	872//	06221	85704	88707		894	04052	05	rororr	rrrro									
Elmdon	534	81102	50606	86906	854//	05214	83713	88620		534	80103	15596	89806	870//	06316	86701	88702		534	02052	03	irororo	rrdrdororo									
Cardington	559	70905	56606	87206	754//	05109	83712	84621	87633	559	80503	58026	89605	855//	04214	85625	88645		559	92041	03	rororo	+									
Wittering	462	81105	37616	87605	854//	05213	85615	88620		462	70902	37106	90304	755//	03214	87622		462	94041	02	rordodoro	ro										
Watnall	354	71102	29506	87305	754//	05213	83710	85625	87657	354	80406	11516	90405	851//	05314	82702	88640		354	94051	02	dodododoro	dorododof									
Shawbury	414	83211	19586	87406	871//	05217	86702	88705		414	83315	56586	90905	872//	04217	86704	88712		414	02041	04	dorodoro	dorodoro									
Finningley	360	81202	40108	88206	855//	06218	88626			360	60302	28216	91106	656//	06216	83635	85656		360	01051	05	doro	roror									
Kinsea	396	81608	61606	88706	6552/	05216	86621	88458		396	31505	61036	91305	15570	04215	81625	83360		396	94042		rrrro	+									
Leeming	257	83611	58616	88406	853//	06216	83708	88617		257	83203	58616	91905	873//	05218	88706		257	05051	05	roror	roror										
Tynemouth	262	83415	32616	88406	8052/	06114	88525			262	63517	61816	91906	635//	06219	86925		262	05052	05	rororo	ffiror										
Carlisle	222	80117	58616	90204	854//	02115	83713	86630	88647	222	80114	59616	93704	854//	02217	81711	84620	88640	222	97031	02	ro-ro	rororo									
Valley	302	83527	61616	90704	873//	02219	85708	88712		302	83430	59636	94204	873//	03217	85708	88710		302	08032	03	rrrro	rrrro									
Ringway	334	80000	25106	87606	855//	06216	83622	88650		334	80305	56216	90706	852//	05317	81703	86706	88612	334	01061	04	rororo	ro									
Squires Gate	318	80212	60616	88605	854//	04118	82715	84621	88631	318	83610	62616	92205	853//	03318	82708	85625	88640	318	07042	04	roror	rrrro									
Ronaldsway	204	83521	56637	91803	3732/	01218	81708	83710	88540	204	83421	57636	94903	6742/	01217	85712	88710															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39931

Date of Issue Sunday 21 March 1971

OBSERVATIONS at 12h. 20 March 1971										OBSERVATIONS at 18h. 20 March 1971										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _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 Ch _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	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	83513	48105	94007	862//	06223	88703			746	70110	40056	98708	754//	06330	83710	85622	87650	746	97101	005	+	ro		
Hurn	862	83510	58015	93808	853//	06223	82708	87610	88630	862	73508	50052	98209	754//	06226	82715	87635		862	92091	005	d _o d	ro		
Thorney Island	871	60506	80115	93110	5853//	06221	84820	83632		871	70306	59252	97809	785//	06329	81823	84650	87657	871	97111	008	+	pro		
Manston	797	81308	30616	93707	872//	07116	83703	88704		797	80707	28516	97707	871//	06221	81702	83706	88711	797	02071		ro _{ro} d _o d _o rrr _{ro}	ro _{ro} d _o d _o d _o d _o		
Gatwick	776	80205	66036	93308	884//	05220	82814	84624	88635	776	60706	62021	97908	68400	05230	82818	84656		776	00101	017	+	+		
Kew	775	60607	48052	93510	58401	05320	84818			775	60307	66258	98109	684//	05229	83817	83630		775	95111	020	pro _{ro} PR	pro _{ro} PR		
Heathrow	772	50306	60022	93410	58400	06222	83818	83645		772	73605	61028	98009	785//	06228	82820	87650		772	96111	014	pro	pr		
Honington	586	70805	59032	94209	784//	05215	83816	87645		586	20505	61011	98806	28530	04227	81822			586	00101		+	+		
Wattisham	590	70705	56012	94407	753//	05217	85707	86615	87650	590	60706	62016	98707	684//	05326	81812	86640		590	97082	005	+	ro		
Gorleston	497	70904	59052	95107	756//	05223	87630			497	80507	48616	99106	865//	05224	88720			497	02072	001	ir _o rrr _{ro}	ro		
Aberporth	502	83529	62016	97804	854//	02220	85712	88630		502	83532	59616	03804	873//	02330	88708			502	96051	000	ir _o	ro _{ro}		
Ross-on-Wye	627	83207	60026	95605	864//	04222	88715			627	73408	57022	00506	7644//	04233	88715			627	97070	000	+	id _o		
Filton	628	83611	61216	95006	854//	03222	81710	86712	88620	628	73610	58052	99907	6543//	04330	86615	83360		628	97071	002	d _o -d _o ro	+		
Rhoose	715	83307	70216	95706	854//	03222	81615	86618	88640	715	73410	70016	00306	6567//	03227	82630	85650		715	93071	000	rrr _{ro} ro	+		
Chivenor	707	73518	74016	96806	784//	02215	83818	87622		707	73618	74016	01206	755//	03225	84620	87656		707	91071	000	ir _o	ir _o		
Mount Batten	827	73624	80258	96607	724//	03214	81813	87815		827	83616	62022	00807	884//	04326	81818	86620		827	91071	019	pro	+		
St. Mawgan	817	73525	59806	98505	704//	03213	82710	87814		817	83626	69028	02005	884//	03324	86812	88628		817	94061	008	pro	pro		
Scilly	804	60127	61032	01107	62400	00212	86818			804	70227	66258	04206	784//	03216	85815	86622		804	96081	033	pr	pro		
Culdrose	809	73624	58878	98505	704//	03114	83712	84816		809	70130	60258	01005	784//	03313	82710	85818	87624	809	01062	022	pro _{ro} ph _o pro	pro		
Guernsey	894	83313	82026	94906	854//	05222	86710	88601		894	83512	70022	98706	853//	05323	81707	84709	88615	894	00071	000	+	+		
Elmdon	534	60107	45216	94609	5843//	06222	84812	83650		534	73610	59252	00207	784//	05236	81814	85622		534	93111	013	ro _{ro} d _o d _o ropro	proiro		
Cardington	559	80106	59602	94308	855//	06222	85620	88640		559	30404	58056	98908	38500	06328	81825	83640		559	91111	008	ro	+		
Wittering	462	70307	58021	94508	753//	05219	82709	87645		462	50208	61031	99408	3853//	05329	81822	83640		462	00111	025	+	+		
Watnall	354	70409	62036	94910	785//	06221	85828	83650		354	73611	48809	00606	794//	05232	83812	83815	82918	354	05111	018	pro _{ro} tol _o ro	tol _o ro _{ro} ph _o ro _{ro} pr		
Shawbury	414	83313	48586	96405	872//	04224	83703	85705	88708	414	73312	56046	02006	753//	04333	81708	83712	87635	414	02061	000	d _o ro _{ro} d _o ro _{ro} RR	ro		
Finningley	360	73405	56042	95610	784//	07120	81710	85818		360	83413	48609	01007	854//	06334	84712	88625		360	95111	018	pro _{ro} tol _o ro	tol _o ro _{ro} prrr _{ro} ro		
Kilnsea	396	30706	48021	96007	30930	06222	83360			396	70310	48216	00806	3567//	06227	83630	87360		396	01082	078	+	ir _o ro _{ro} ro _{ro} rr		
Leeming	257	80113	40216	97206	6732//	05227	86706	88515		257	80116	40506	03505	853//	03235	87708			257	03072	000	rrd _o ro	d _o ro-ro-r		
Tynemouth	262	83628	58258	97505	855//	05228	88620			262	80136	58258	03205	856//	04231	88630			262	95061	000	pr	pr		
Carlisle	222	73623	80016	99805	6557//	01230	84623	86640	87359	222	80211	74022	06005	7547//	01234	82716	83622	87640	222	97061	000	ir _o	+		
Valley	302	83528	61616	99504	873//	03226	82708	88710		302	83527	66616	05205	874//	02228	88712			302	07061	000	ro _{ro}	ro _{ro} ir _o		
Ringway	334	80207	35616	96207	7532//	05225	81707	84712	86620	334	80214	56606	02006	854//	03337	86710	88630		334	01081	001	ro _{ro}	ir _o		
Squires Gate	310	80111	59616	97706	854//	04227	83712	88635		310	80115	58616	03705	6542//	03233	82618	86640	88459	310	04061	000	rrr _{ro} ro	ro _{ro} rrr		
Ronaldsway	204	83523	58636	01003	6742//	02230	83710	85714	88545	204	83608	82036	06605	4857//	01125	82822	83650	88460	204	04061	000	rrr _{ro} ro	ro _{ro}		
Mull of Galloway	131	80130	70026	01104	874//	00234	88715			131	70124	80012	06305	1857//	00228	81820	87465		131	02072					
Eskdalemuir	162	60123	69687	00304	684//	50130	82712	86638		162	80217	62017	05604	854//	51225	82713	88640		162	91041	000	ro _{ro} so _{ro} so	ro _{ro} so		
Prestwick	135	60216	82026	03107	3857//	53224	82822	86462		13															



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The depression over the Channel yesterday continued to fill and has now drifted south into central France. The strong northerly gradient over the country has steadily relaxed and will continue to do so for the next 24 hours, with western

districts lying in a Col by tomorrow morning between the Greenland-Iceland high and the anticyclone now moving towards the Straits of Gibraltar.

Issued at midday Sunday 21 March 1971

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		21 March 1971										21 March 1971																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	70211	40103	03705	754//	05123	83710		87624	746	80316	48106	07005	862//	05320	84704	88706		83812	86620	746	01051	03	pr _o R	r _o						
Hurn	862	13608	62016	03305	15600	04221	81630			862	73612	60801	06606	783//	05321	81708				862	91051	03	+	pr _o r _o d _o r _o							
Thorney Island	871	10112	62011	02406	15700	05219	81656			871	50214	58021	05206	55601	04217	85630				871	00051	02	+	+							
Manston	797	80208	19105	02206	860//	06221	83701	88702		797	80213	12104	04806	860//	06220	88700				797	00061	06	f	+							
Gatwick	776	43605	56051	02806	45500	03123	84624			776	80306	57051	06006	863//	04320	86708	88710				776	97051	02	+	r _o						
Kew	775									775	80108	53051	06306	854//	04320	83710	88622				775	00051	01	+	+						
Heathrow	772	13607	56021	03306	15500	05224	81622			772	70208	57031	06506	754//	04320	84712	87626				772	00051	01	+	+						
Honington	586	73607	50011	03505	753//	04221	84709	84618	87628	586	83603	32102	06305	852//	05320	82705	88645				586	97051	03	+	r _o d _o r _o						
Wattisham	590	80210	37022	03306	852//	05221	82705	86706	88620	590	80111	32506	06005	852//	05313	85705	88614				590	97052	04	+	ir _o d _o d _o						
Gorleston	497	83608	24606	02706	864//	06215	88718			497	83517	48606	05506	864//	05215	88710				497	02042	02	r _o ir _o	r _o ir _o							
Aberporth	502	80121	62606	00505	853//	03216	84709	88627		502	73620	66016	11204	754//	02212	81712	86625				502	95041	02	irr _o r _o ir _o	+						
Ross-on-Wye	627									627	83603	57022	09605	855//	02320	88620				627	00051	04	+	+							
Filton	628	83611	58052	05106	854//	03223	81712	88616		628	83613	58616	08706	854//	02221	85711	88615				628	97051	05	r _o	r _o r _o						
Rhoose	715	83307	65032	05805	854//	03226	86712	88650		715	50112	66031	08905	55730	01219	85650				715	00041	02	+	+							
Chivenor	707	83618	66026	06306	6847//	02219	82818	86622	88459	707	80216	61218	10006	834//	03323	82817	88620				707	94051	03	ir _o pr _o	pr _o ir _o						
Mount Batten	827	53607	69012	05405	55400	04218	85618			827	73509	59021	08806	754//	04219	87615				827	00051	03	+	+							
St. Mawgan	817	80219	59602	07005	854//	03219	83710	88613		817	80217	66026	10205	854//	03222	83712	88615				817	97051	03	ir _o	+						
Scilly	804	80127	66258	08407	884//	02213	85815	88622		804	80325	61258	10606	884//	03215	85815	88626				804	92061	05	pr _o	pr _o						
Culdrose	809	80120	66028	05306	884//	04316	82814	88620		809	80216	69022	09306	884//	03213	83711	88620				809	00050	02	+	+						
Guernsey	894	83614	50052	02607	863//	06115	86706	88708		894	73617	60012	05107	753//	05316	83706	83712	87624				894	91061	04	+	pr _o					
Elmdon	534	80115	56606	05806	872//	04224	85705	87707	88710	534	80113	60606	09405	854//	02320	85711	88614				534	92051	04	ir _o	ir _o						
Cardington	559	80108	48101	04206	852//	05123	86705	88620		559	80114	38616	07406	854//	05320	85710	88620				559	96051	05	+	r _o r _o r						
Wittering	462	80111	40612	04306	872//	06218	85705	88707		462	83616	50026	07305	863//	04216	83707	88709				462	02051	05	r _o r _o	ir _o d _o rR						
Watnall	354	83614	56618	05905	873//	04222	88709			354	73613	56806	09105	784//	03319	83710	84820	87630				354	01041	03	r _o r _o rrir _o	pr _o					
Shawbury	414	83308	48216	07705	874//	03225	88711			414	83309	62216	11205	854//	02318	87618	88650				414	01041	03	r _o rR	ir _o						
Finningley	360	83515	69616	06506	864//	04224	88712			360	83512	74036	09906	854//	03217	83712	88620				360	97051	05	r _o r	+						
Kilnsea	396	80120	61216	05206	854//	06218	84710	88630		396	80228	63028	08206	7542//	05216	83710	87625	88460				396	94062		rrr _o r _o ir _o r _o r _o	r _o r _o					
Leeming	257	83615	56216	08405	854//	03120	84614	88640		257	53616	62018	11404	55600	01219	85640				257	97031	01	ir _o pr _o	pr _o							
Tynemouth	262	73627	61022	08405	756//	04221	87635			262	63524	66022	11705	655//	03213	86620				262	93041	03	+	pr							
Carlisle	222	80310	80032	10905	855//	00219	83620	88630		222	73404	80022	14503	754//	51213	82618	83623	86630				222	00031	01	+	+					
Valley	302	80118	74026	10106	855//	01220	84622	88634		302	40117	78011	13505	48500	01320	83820				302	00041	02	+	+							
Ringway	334	80211	65026	07606	864//	02121	88712			334	73613	70016	11105	754//	01217	86616	87650				334	97051	03	r _o	r _o						
Squires Gate	318	83613	65616	08805	865//	02216	81620	83635	88650	318	73613	70016	12604	55631	01319	85636	84360	85075				318	94041	02	rr _o r _o	+					
Ronaldsway	204	83508	80032	11705	857//	00222	88656			204	13511	84011	15003	15631	51217	81635				204	00021	50	+	+							
Mull of Galloway	131	70225	80022	11105	7097//	01220	87465			131	10125	78030	14803	10941	51222	81360				131	00031										
Eskdalemuir	162	70113	70031	10803	756//	52221	87633			162	73616	70031	14102	784//	52316	83711	87633				162	97011	50	+	ps _o						
Prestwick	135	53607	70012	13003	15601	52224	81645	85075		135	73507	70031	16402	757//	52220	87650				135	00501	53	+	+							
Abbotsinch	140</																														

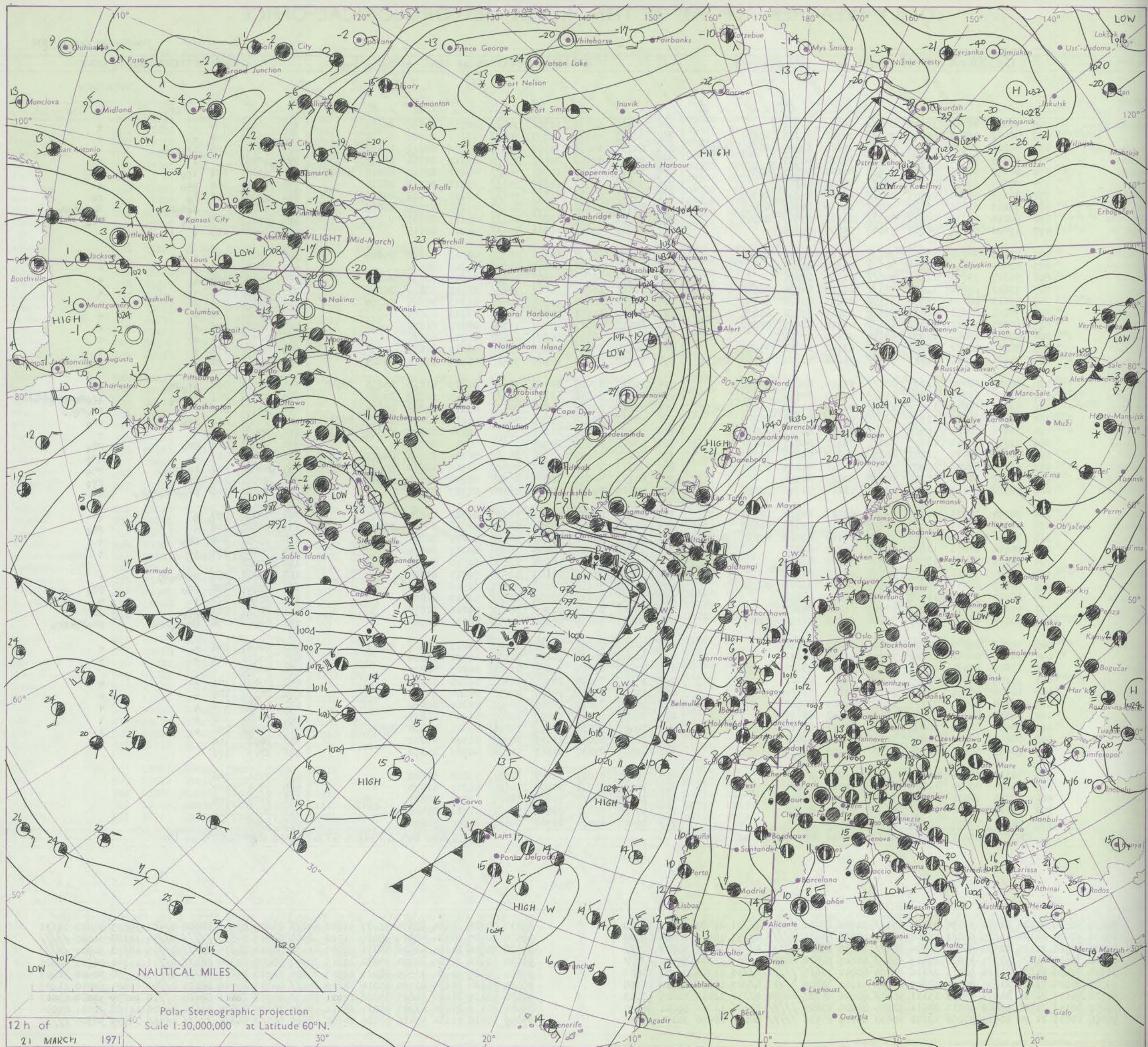
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39932

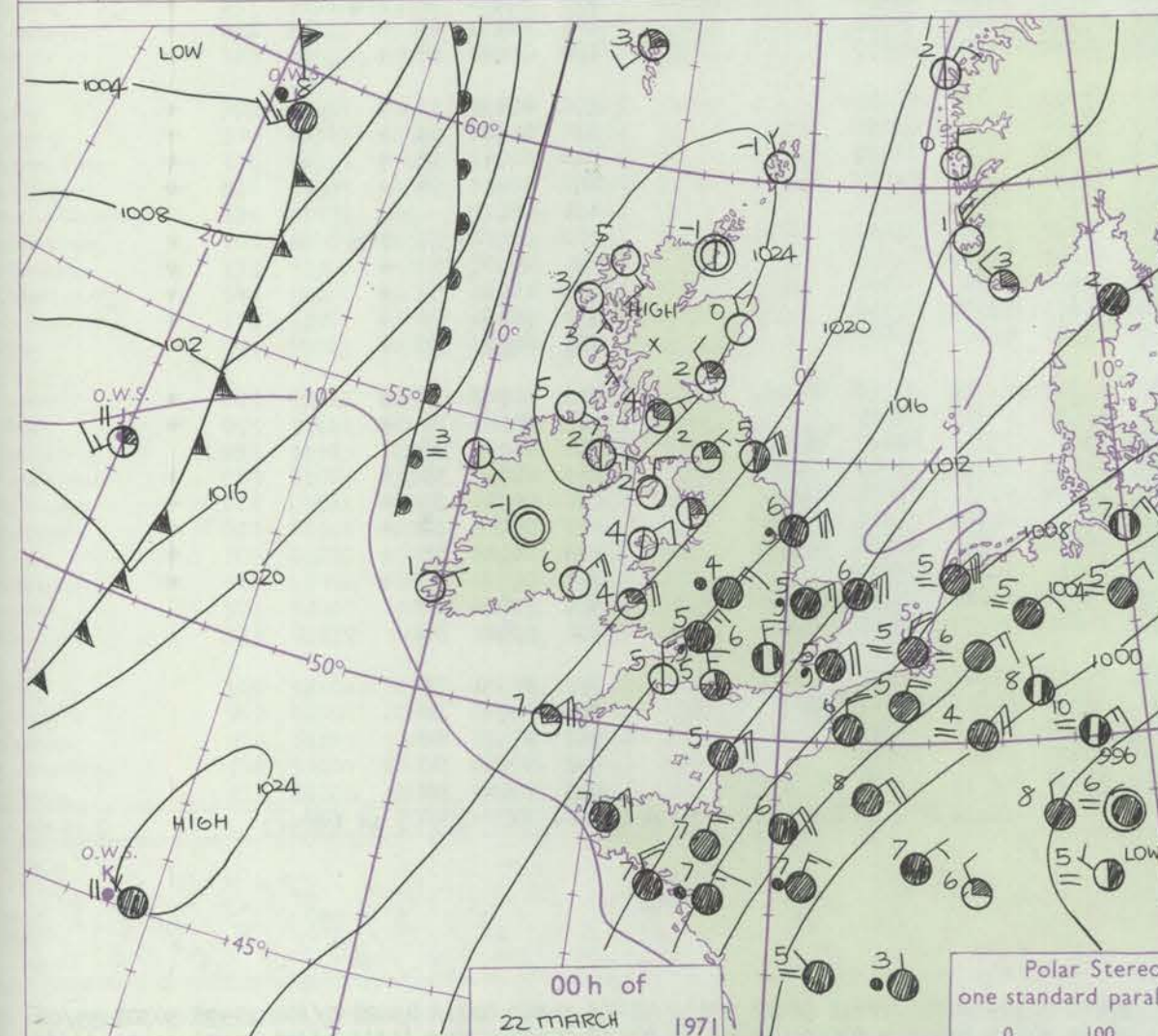
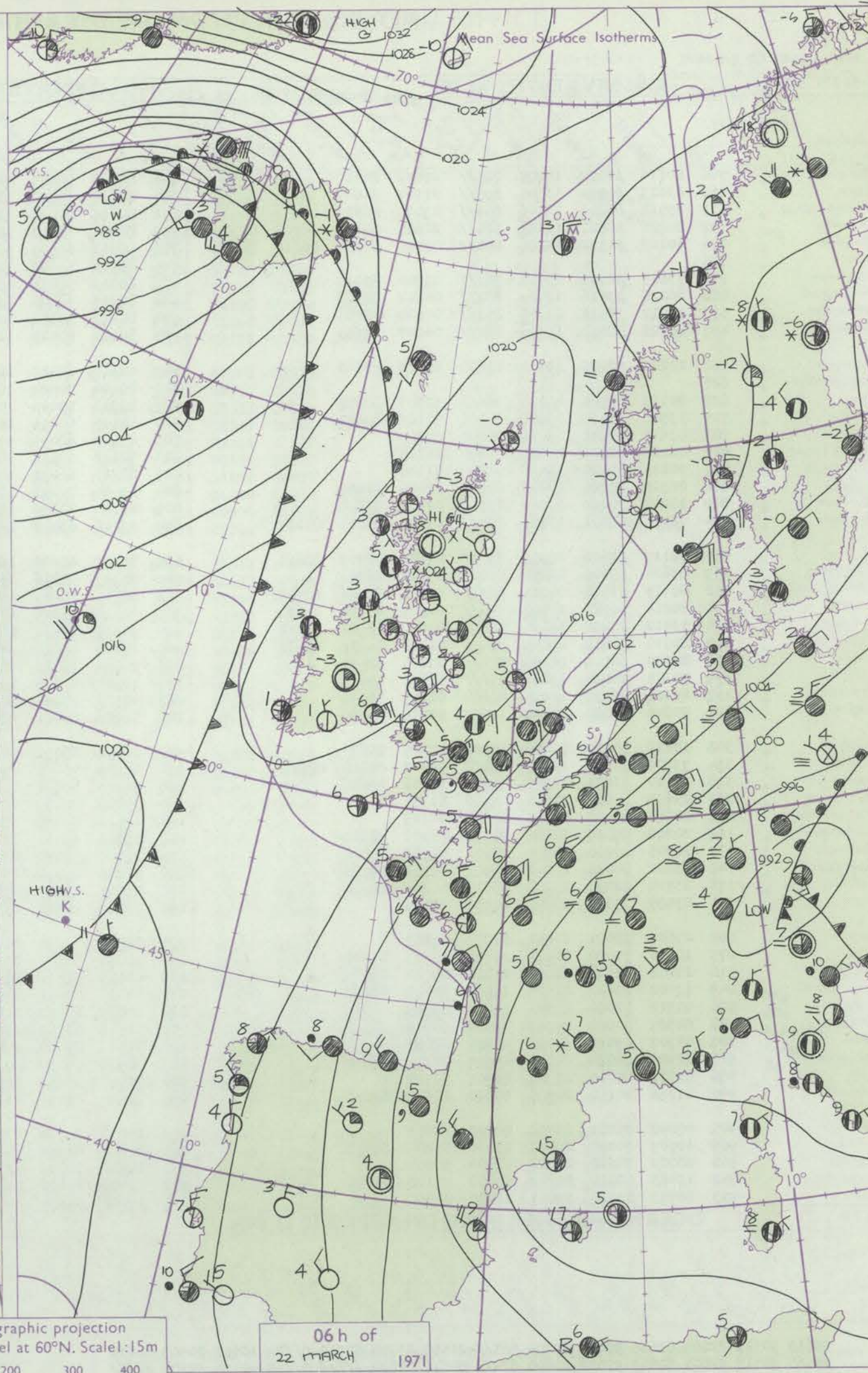
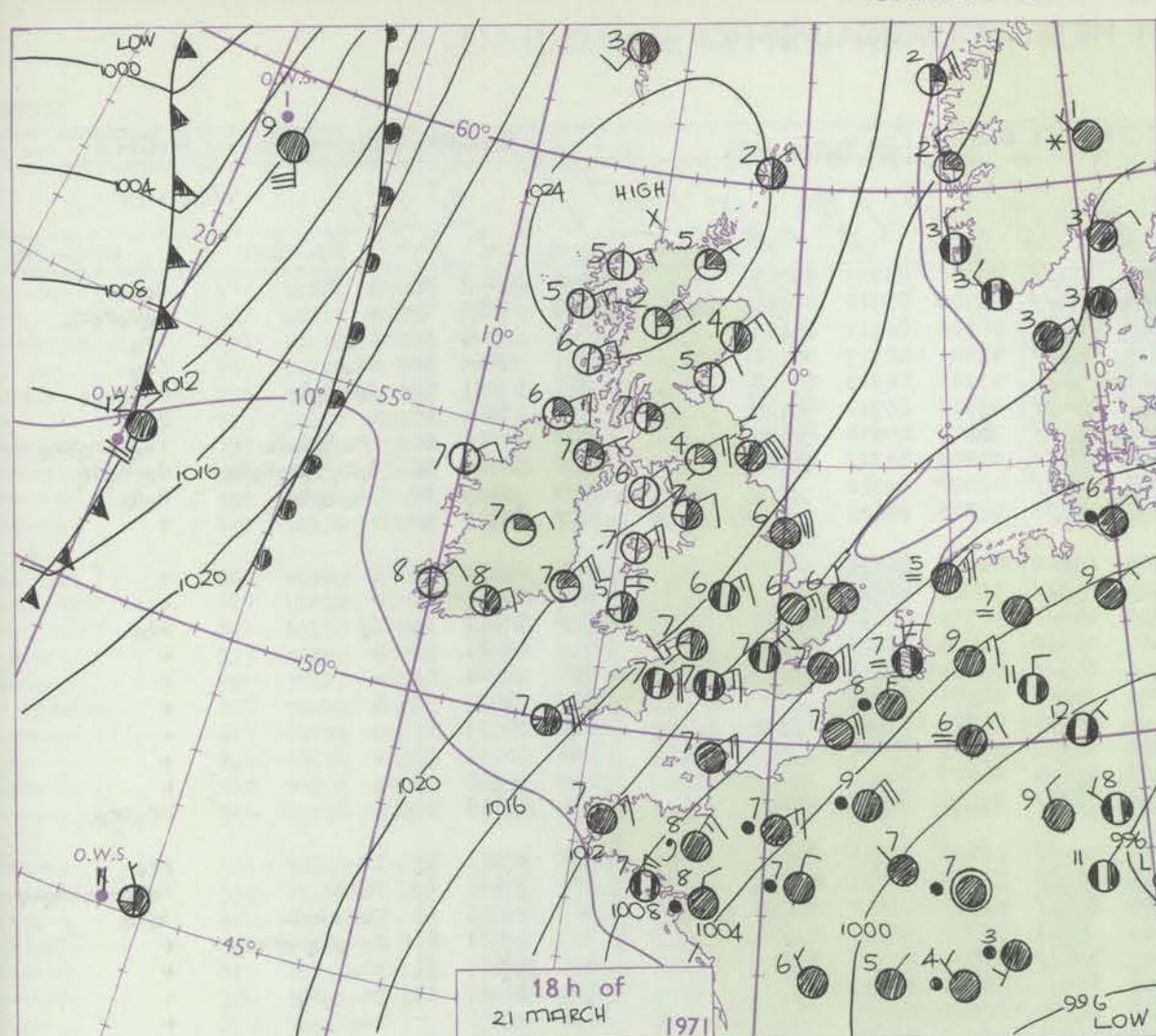
Date of Issue Monday 22 March 1971

Code FM II.D	OBSERVATIONS at 12h. 21 March 1971										OBSERVATIONS at 18h. 21 March 1971										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	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	80418	61022	10306	864//	04212	88711			746	70216	66032	12706	784//	02315	85817	85650		746	00071	004	+	+		
Hurn	862	70219	59028	09308	754//	04310	84615	87625		862	70117	68022	11807	754//	03217	81715	85625		862	00091	004	+	+		
Thorney Island	871	80218	50602	08507	884//	05317	83815	86630	88656	871	80216	69026	11407	884//	03218	86812	88640		871	97091	020	irororo	+		
Manston	797	80119	44102	07707	862//	06211	88705			797	80119	56052	09507	854//	05312	81711	88615		797	00081		+	+		
Gatwick	776	80110	56216	08807	854//	05209	82714	88621		776	70116	60022	10707	754//	03211	82710	86615	87622	776	93081	002	iro	+		
Kew	775	80214	62258	09308	874//	05212	88712			775	70115	66022	11607	754//	03312	85716	86624		775	97081	000	pro	+		
Heathrow	772	80114	59216	09707	863//	05212	83707	88709		772	70115	64026	11807	754//	03213	84618	87622		772	97081	000	ro	ro		
Honington	586	70213	61016	09407	784//	05110	84712	85822		586	80114	62026	11406	853//	05215	87709	88615		586	91081		ro	ro		
Wattisham	590	80216	58036	09107	853//	05211	87709	88645		590	80216	50026	11006	862//	05213	88705			590	97092	005	iro	iro		
Gorleston	497	53420	57056	08607	51500	05207	85820			497	83421	32052	10506	854//	05214	88615			497	00080	023	+	+		
Aberporth	502	73618	74031	15506	785//	01118	82820	87635		502	53620	66031	16705	58500	02311	81820	85640		502	00061	035	+	+		
Ross-on-Wye	627	83409	66022	12507	855//	01208	88625			627	50214	70021	14807	55600	00312	85630			627	00081	004	+	+		
Filton	628	70217	61016	11907	755//	01310	87625			628	50315	58051	14007	54600	01314	82630	84640		628	00081	008	+	+		
Rhoose	715	73612	68032	12607	785//	01213	84820	86638		715	70111	66042	14507	785//	05012	82826	86640		715	00081	017	+	+		
Chivenor	707	53615	80028	13408	31530	02211	83822	83360		707	63612	80012	15308	25631	01313	82645	86359		707	00091	019	+	+		
Mount Batten	827	70218	66031	11808	785//	03211	87822	86635		827	30109	59051	14308	35600	02316	83645			827	00091	034	+	+		
St. Mawgan	817	60221	62012	13007	684//	02210	82815	86620		817	10216	66011	15407	11530	02316	81820			817	00081	056	+	+		
Scilly	804	60422	63028	14308	68500	01218	85820			804	60425	66021	16207	62500	01212	86820			804	00090	064	+	+		
Culdrose	809	70317	62052	12707	784//	03312	82816	87620		809	20315	60051	14506	25600	02313	82630			809	00080	031	+	+		
Guernsey	894	70121	62028	07907	753//	05110	81706	84710	87615	894	70120	66016	10907	754//	05218	83712	87625		894	97081	000	+	iro		
Elmdon	534	80215	62036	12707	884//	01210	84816	88650		534	70117	62028	14906	784//	01213	81818	83630	87645	534	97071	000	iropro	+		
Cardington	559	80114	61216	10607	854//	05109	84710	88620		559	70116	64018	13106	753//	03315	84709	87625		559	92071	001	roiro	iro		
Wittering	462	83617	69036	11207	884//	03209	82712	86820	88650	462	83615	82258	13605	885//	03315	84825	88645		462	92071	000	pro	pro		
Watnall	354	80213	69038	12707	885//	03213	85825	88645		354	70113	62258	15205	785//	01213	82820	84625	86640	354	91081	010	pro	pro		
Shawbury	414	73414	62022	14806	785//	02212	83823	87630		414	70120	74032	16606	785//	02314	82820	83628	87635	414	00081	012	+	+		
Finningley	360	73616	78258	13607	784//	03213	86817	86630		360	53618	62018	15906	51400	02215	85818			360	97081	003	pro	pro		
Kilnsea	396	70226	66022	12407	6857	05217	82825	86630	87460	396	80232	58205	13306	853//	04204	85708	88625		396	97061	017	+	ido		
Leeming	257	60223	69258	15207	684//	01216	84819	83645		257	70219	74158	17505	784//	01310	82816	85630		257	91081	041	propho	pro		
Tynemouth	262	50132	71028	15306	40938	03223	84360			262	60132	66028	18005	25640	02210	82630	86360		262	91061	054	prpro	pro		
Carlisle	222	50318	74012	17606	48431	01114	81715	83818		222	20316	69158	20204	28500	01317	81825			222	92081	049	prophrphoro	+		
Valley	302	70124	74031	17407	784//	01217	81816	87630		302	10117	80011	19107	18500	01311	81820			302	00081	077	+	+		
Ringway	334	70112	67012	14707	784//	00215	85818	86640		334	60316	62802	17305	684//	05318	84816	86630		334	97081	018	+	pro		
Squires Gate	318	73616	61801	15907	785//	02112	83823	84633	86645	318	50311	82018	18407	58500	05215	82825			318	97091	049	pro	+		
Ronaldsway	204	20114	84011	18807	28600	01219	82830			204	10212	82011	20606	18600	00317	81830			204	00091	090	+	+		
Mull of Galloway	131	30525	82030	18507	32600	01121	83830			131	10620	84011	20406	12600	52310	81830			131	00081					
Eskdalemuir	162	20220	78018	17905	22500	52118	82823			162	10314	78018	21403	11500	52317	81827			162	97061	087	pspsoph	+		
Prestwick	135	50613	86011	19907	58501	54112	81826	84832		135	30710	75158	22207	39501	52316	81920			135	97091	076	pro	pro		
Abbotsinch	140	50417	86011	19708	58601	52110	84832			140	23605	86011	22806	18641	53317	81830			140	00101	075	+	+		
Leuchars	171	50320	82031	18907	52501	51212	85823			171	10210	83028	21905	18431	50212	81818			171	97091	083	pro	jp		
Dyce	091	30225	75278	19407	39400	01218	81918	83825		091	40213	70278	22604	49530	50116	82920									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

GENERAL SYNOPSIS DEVELOPMENT

The ridge of high pressure across the Faeroes to the Azores moved slowly east in the north with a separate anticyclone forming over Scotland by yesterday evening. The complex depression covering much of the western Continent has persisted maintaining a northeasterly airstream across most parts of Britain, with minor troughs of low pressure moving southwest within it. An intense depression off southwest Iceland has moved slowly northeast and its associated occluding frontal

systems, moving east, are now approaching western districts of the British Isles. It is expected to make good progress in the north, crossing to the east of Scotland tonight, but becoming weak in the south. The high over Scotland is expected to give way as the frontal trough advances and to be transferred to east Anglia by this time tomorrow.

Issued at midday Monday 22 March 1971

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

OBSERVATIONS at 00h. 22 March 1971										OBSERVATIONS at 06h. 22 March 1971										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	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	VVwwwW	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 _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	80114	61022	14204	864//	01802	88711			746	80316	50515	14304	872//	03307	85705	88707		746	91041	03	+		dodo
Hurn	862	63613	65011	13705	656//	01104	86647			862	80112	60502	13605	854//	03306	83710	84615	88625	862	97051	04	+		dodororo
Thorney Island	871	83513	66211	12406	856//	03000	88639			871	80418	62026	12506	854//	04306	86717	88623		871	97051	04	iro		iro
Manston	797	80221	28502	10405	860//	04605	83701	84702	88704	797	80224	48202	10805	853//	03207	82707	85711	88623	797	97041	04	ido		ido
Gatwick	776	80113	61502	12106	854//	03704	84712	86616	88628	776	80312	60505	12706	854//	03308	86713	88618		776	97051	04	dodo		dodo-dodo
Kew	775									775	80213	61602	13306	854//	03310	86711	88618		775	97061	05	+		ro
Heathrow	772	73613	62216	13006	764//	03804	87710			772	80314	58215	13506	854//	03209	84614	88625		772	97051	04	irododo		idororairo
Honington	586	80216	23516	12805	872//	04204	88703			586	80217	62205	13804	854//	03308	84712	88618		586	97041	02	dorodordodo		dodo
Wattisham	590	80217	32516	12105	872//	04000	88703			590	80417	56515	12905	874//	02208	88710		590	97031	02	ido		dodo	
Gorleston	497	80723	48052	11706	864//	04103	88715			497	80124	60022	12105	855//	02208	88625		497	00041	02	+		+	
Aberporth	502	20220	62021	19304	25600	52109	82640			502	60317	62021	18804	65600	5102	86630		502	00031	01	+		+	
Ross-on-Wye	627									627	80410	70022	16704	855//	51400	88625		627	00041	02	+		+	
Filton	628	80115	62501	16105	855//	51003	88625			628	80313	59015	15705	854//	50303	84617	88630		628	97041	03	dodo		ido
Rhoose	715	33506	65031	17003	35500	51105	83622			715	40113	60011	16304	45530	51500	81620	83645		715	00021	50	+		+
Chivenor	707	03611	62011	17405	00900	00204				707	83612	62031	17105	855//	00201	88628		707	00041	00	+		+	
Mount Batten	827	00212	62021	16605	00900	01205				827	70112	58031	16204	756//	01500	87630		827	00031	51	+		+	
St. Mawgan	817	00215	69020	17405	00900	01104				817	60211	66031	17404	65500	00302	83622	85640		817	00031	01	+		+
Scilly	804	20518	79021	18407	21500	02606	82820			804	50415	79031	17906	51500	51805	85820		804	00031	02	+		+	
Culdrose	809	10208	70020	17304	15500	02305	81625			809	40304	72030	17203	45600	00602	84635		809	00020	53	+		+	
Guernsey	894	70121	63031	12706	784//	05003	85815	85625		894	73616	63022	12705	783//	04000	81709	87812		894	97050	04	+		proiro
Elmdon	534	80117	62602	16504	853//	01001	86709	88614		534	70317	62026	16904	754//	51307	83614	87625		534	97031	02	iro		iro
Cardington	559	83614	59606	14005	862//	05705	88704			559	80315	59216	15005	853//	03309	83707	88625		559	95041	03	ro		ro-ro-ro-doro
Wittering	462	80115	61518	14705	873//	03101	85706	88707		462	80215	66025	15704	854//	01311	85614	88630		462	94041	02	ro		dodo
Watnall	354	80214	66586	16903	855//	02103	84620	88630		354	40315	66016	17503	48501	50307	82820	83640		354	97021	50	ro		ro-ro-ro-ro
Shawbury	414	53512	74258	18504	58500	02000	82820	84630		414	70113	74031	18403	785//	01304	82820	87625		414	97021	01	pro		+
Finningley	360	80114	78618	17805	884//	01106	81818	88628		360	13208	80011	18403	15600	51206	81635		360	97021	51	pro		+	
Kilnsea	396	80530	66505	16106	855//	03207	88627			396	20534	66015	16605	21500	00103	82825		396	97050		ido		+	
Leeming	257	70315	74038	19604	756//	51005	87635			257	10311	80028	19902	11500	51304	81825		257	97021	52	pro		+	
Tynemouth	262	40228	66028	20905	45600	01209	84635			262	40325	71021	20905	45600	02400	84635		262	00041	02	+		+	
Carlisle	222	20204	74020	22302	15601	00206	81630			222	50204	80021	22401	55640	51302	85633		222	00001	53	+		+	
Valley	302	10212	80010	21204	15500	51207	81625			302	20312	80030	20703	15502	51102	81625		302	00031	51	+		+	
Ringway	334	73509	75028	19005	754//	52003	82618	87628		334	10109	70021	19203	15600	53203	81630		334	00021	51	+		+	
Squires Gate	318	30110	81031	20503	35600	51006	83646			318	30107	80030	20602	18609	51303	81830		318	00011	52	+		+	
Ronaldsway	204	03609	84020	22602	00900	51305				204	33508	82030	21801	11502	52601	81825	83075		204	00011	51	+		+
Mull of Galloway	131	00216	84020	23003	00900	00103				131	10512	84030	22302	00909	51601	81175		131	00011					
Eskdalemuir	162	20208	69018	22901	22500	52502	82820			162	13603	69031	22850	15602	53500	81633		162	91011	53	ps		+	
Prestwick	135	20705	70030	24204	00901	52108	82075			135	21305	68030	23352	15801	54502	81650		135	00551	57	+		+	
Abbotsinch	140	30000	84030	24702	00901	54302	83080			140	10000	82030	23652	10931	54606	81362		140	00533	58	+		+	
Leuchars	171	23508	82030	23902	25600	51204	82638			171	13207	83020	23051	15601	53504	81640		171	00521	56	+		+	
Dyce	091	03409	75028	24400	00900	52105				091	13009	80020	23350	15501	53605	81625		091	00513	56	+		+	
Lerwick	005	03505	83021	24051	00900	53803				005	32506	83030	22050	10971	53710	81362	83072		005	00523	55	+		+
Wick	075	10000	75020	24951	15600	53803	81640			075	10000	82020	23253	15602	54709	81635		075	00543	57	+		+	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

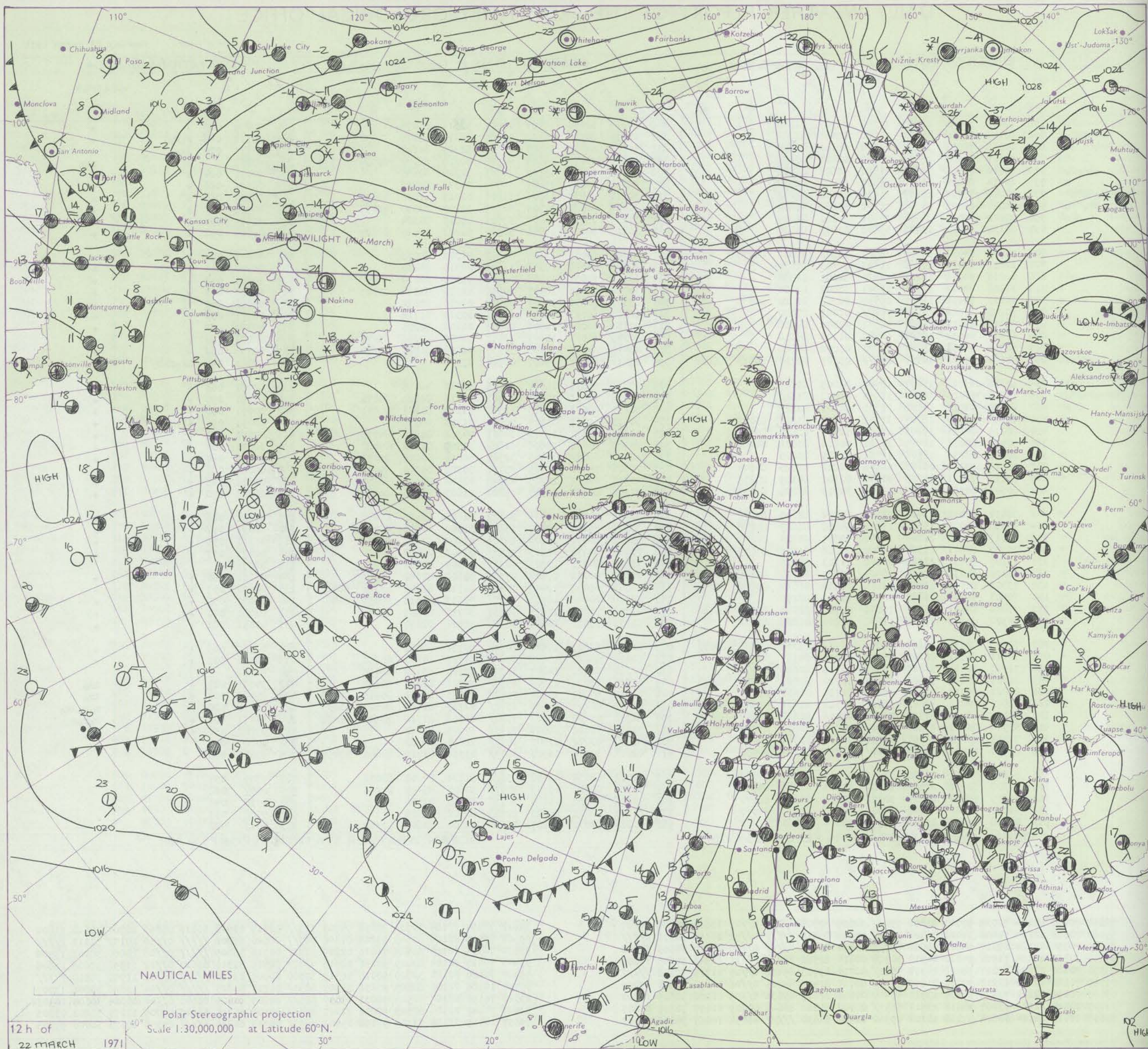
Date of Issue Tuesday 23 March 1971

No. 39933

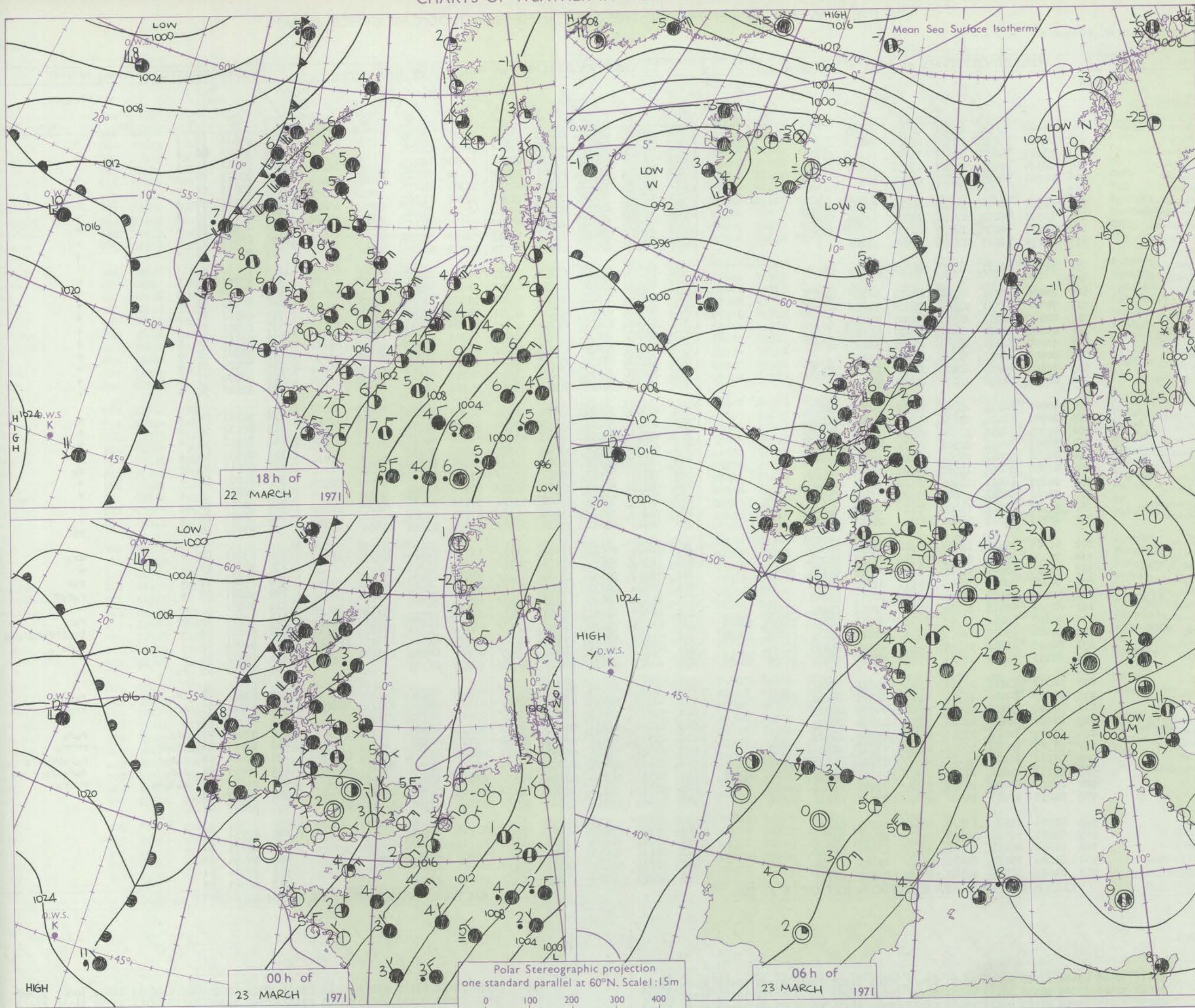
9933

Code FM II.D		OBSERVATIONS at 12h. 22 March 1971										OBSERVATIONS at 18h. 22 March 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	10222	74015	15707	11500	51101	81825			746	30213	80030	16907	00901	53316	83075			746	00091	083	+	+			
Hurn	862	10117	73026	14809	11500	50000	81828			862	10214	80010	16108	00901	55316	81075			862	97111	064	r _o r _o	+			
Thorney Island	871	10218	72026	14209	11600	00101	81830			871	10215	81010	15907	11501	52319	81828			871	97111	076	ir _o	+			
Manston	797	50227	66031	12506	55500	00001	85628			797	40223	70018	14604	48500	50218	82820	83630		797	97041		+	pr _o			
Gatwick	776	10216	75025	13808	11500	54802	81825			776	30315	70030	15607	24601	52320	82635			776	00091	084	+	+			
Kew	775	10214	80026	14608	11600	51802	81832			775	50215	70031	16806	51500	51322	85826			775	00101	086	+	+			
Heathrow	772	10216	75026	15209	11600	50002	81830			772	30216	70030	16806	11601	51317	81835	83075		772	00101	088	+	+			
Honington	586	10220	82021	14808	11602	50801	81830			586	40216	82030	17304	34601	52220	83630	83075		586	00081		+	+			
Wattisham	590	20320	80025	14207	25501	53801	82625			590	30216	75030	16204	35501	51219	83624			590	00081	098	+	+			
Gorleston	497	50130	60031	13406	55500	01803	85620			497	50125	62022	16005	58500	51221	83820	85625		497	00060	092	+	+			
Aberporth	502	70309	74031	19606	18502	51502	81825	87075		502	53307	69031	19105	00902	01303	85075			502	00071	074	+	+			
Ross-on-Wye	627	10212	63021	17608	11600	52603	81830			627	20206	63020	18308	11601	00315	81830			627	00100	091	+	+			
Filton	628	10215	74011	17108	11600	52001	81830			628	60211	78031	17808	00901	55313	86070			628	00101	078	+	+			
Rhoose	715	30108	67011	17908	11601	51002	82830			715	30406	70011	18007	10931	52310	81366	83075		715	00101	068	+	+			
Chivenor	707	50113	74012	18307	28534	02803	82820	84070		707	23307	70051	18307	00909	02206	81172			707	00091	065	+	+			
Mount Batten	827	70208	66022	17807	756//	02003	87630			827	10208	66021	18009	16441	00314	81712			827	00101	053	+	+			
St. Mawgan	817	60313	62012	18307	58532	02001	84820			817	20110	66021	18506	00901	01208	82075			817	00081	082	+	+			
Scilly	804	60614	66031	18907	62400	01102	86818			804	50309	66031	18907	22402	01400	82018	85075		804	00091	085	+	+			
Culdrose	809	60306	64051	17807	48501	01002	84820			809	43410	64051	17206	12535	02000	81820	83272		809	00090	060	+	+			
Guernsey	894	80114	70216	14306	884//	05207	82710	84613	88620	894	03612	80021	15607	00900	03310				894	97081	045	ir _o r _o r _o	+			
Elmdon	534	10316	65011	17807	12501	51805	81828			534	60412	65031	18607	00901	53312	86075			534	00091	083	+	+			
Cardington	559	10218	66026	16308	11500	02802	81820			559	50212	64021	18005	21501	50318	82820	84072		559	00091	098	+	+			
Wittering	462	20220	74011	16808	21501	50803	82825			462	50214	80031	18405	11501	51316	81825	85075		462	00091	098	+	+			
Watnall	354	40315	66030	18207	31501	00803	83825	83075		354	50413	69011	19105	00901	51313	85075			354	00091	096	+	+			
Shawbury	414	60210	74031	19108	28501	51803	82825	85075		414	40108	66031	19306	14601	00312	81630	84075		414	00090	101	+	+			
Finningley	360	50414	80031	18708	31501	00806	83828	84080		360	70408	80022	19606	11602	51309	81832	87080		360	00091	104	+	+			
Kilnsea	396	50528	66031	18106	32531	02309	83825			396	60320	66022	19305	32501	50210	83825	85075		396	00070	094	+	+			
Leeming	257	70316	83031	20607	68503	00802	81825	84640		257	70606	74032	20705	55731	50309	85650	86080		257	00081	083	+	+			
Tynemouth	262	70215	71021	21205	40948	02101	84359	87275		262	60307	66022	20705	45648	02102	84635	86275		262	00061	065	+	+			
Carlisle	222	50508	82021	21307	38501	51713	81828	85075		222	70902	80022	19307	15626	01607	81638	86460		222	00091	078	+	+			
Valley	302	50414	80021	21007	21502	50802	82820	85075		302	70408	74022	19706	30922	01603	83465	87075		302	00081	086	+	+			
Ringway	334	40313	65030	19608	11502	54005	81825	84075		334	30306	59021	19607	15602	53306	81630	83075		334	00091	096	+	+			
Squires Gate	318	70513	83021	20209	11542	50707	81824	87075		318	63506	50041	19606	14602	01202	81630	86075		318	00101	099	+	+			
Ronaldsway	204	70907	84021	21807	11502	51802	81825	87075		204	71402	80032	20105	7092/	01603	87462			204	00071	057	+	+			
Mull of Galloway	131	61107	80031	22105	00902	51803	86075			131	71407	80022	19105	7092/	00607	87462			131	00071		+	+			
Eskdalemuir	162	60309	80031	21405	38504	53805	81825	86078		162	71203	80022	19404	2567/	51608	82642	87362		162	00061	060	+	+			
Prestwick	135	73302	65051	21706	11606	00814	81830	85270	87075	135	82802	65052	19005	3567/	51712	83635	83360	88462	135	00080	051	+	+			
Abbotsinch	140	70603	56041	22407	00906	53713	87275			140	82308	60042	18906	1567/	52613	81632	86359	88462	140	00081	058	+	+			
Leuchars	171	71206	83021	21907	18649	00708	81830	85070	86180	171	81606	70032	18805	30957	50713	83365	88270		171	00081	080	+	+			
Dyce	091	70302	82031	21506	11638	51609	81835	87072		091	81712	75022	18505	00907	52716	88270			091	00091	081	+	+			
Lerwick	005	72616	82031	19106	50972	51717	81362	85365	86072	005	81807	82022	15404	8092/	50717	88462			005	00061	065	+	+			
Wick	075	72111	86021	20206	40932	51718	84365	86075		075	82015	85022	15106	856//	54729	84630	88650		075	00061	028	+	+			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Complex low pressure persists over the Continent but the main low which was over Austria is moving away northeast. The ridge of high pressure over the British Isles has moved steadily southeast as frontal troughs moved into Scotland and Northern Ireland. The ridge will become slow-moving from Biscay to the Baltic

whilst low pressure will persist in the vicinity of Iceland. Further troughs are likely to move in from the Atlantic to cross northern districts of the British Isles.

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

OBSERVATIONS at 00h. 23 March 1971											OBSERVATIONS at 06h. 23 March 1971											OBSERVATIONS during NIGHT						
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s		iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s			iii	RRT _n F	T _g T _g	WEATHER			
																									21h.—03h.	03h.—09h.		
Boscombe Down	746	00000	69020	19901	00500	51105					746	10000	61020	20653	15601	54704	81630					746	00531	57	+	+		
Hurn	862	00403	75020	19500	00900	51010					862	10000	62110	20453	15600	54603	81630					862	00541	60	+	+		
Thorney Island	871	13304	74030	19602	15600	51108	81630				871	13602	66010	20750	00902	51202	81078					871	00511	57	+	+		
Manston	797	10314	80011	17903	15500	51107	81622				797	72905	69021	19801	15402	00312	81615	87075					797	00001	54	+	+	
Gatwick	776	00503	70021	19102	00500	52107					776	30000	59111	20752	00902	53306	83075					776	00531	58	+	+		
Kew	775										775	12403	56050	20551	10941	52305	81365					775	00511	58	+	+		
Heathrow	772	10507	70020	19203	00901	51103	81075				772	12802	60011	20300	10932	51501	81365					772	00511	55	+	+		
Honington	586	13503	70010	19051	00901	53301	81075				586	52203	57011	19251	40932	52103	84362	84072					586	00531	58	+	+	
Wattisham	590	13607	64030	18750	00901	52203	81075				590	73003	59021	19351	50932	52209	85362	86075					590	00521	57	+	+	
Gorleston	497	03616	62021	18205	00900	50206					497	62703	62021	18101	35570	50004	83625	86360					497	00010	53	+	+	
Aberporth	502	11706	66021	20302	00902	50007	81075				502	71714	61031	19203	756//	00500	82630	87656					502	00011	51	+	+	
Ross-on-Wye	627										627	22006	63020	20250	20941	52605	82362					627	00521	57	+	+		
Filton	628	10000	62051	20902	00901	52314	81075				628	40000	50050	20850	15601	52302	81630	83075					628	00521	58	+	+	
Rhoose	715	70702	62031	21003	00906	52216	87275				715	50000	63401	20751	10971	52502	81362	85075					715	00511	55	+	+	
Chivenor	707	00000	62011	20903	00900	01216					707	31005	66030	21100	15631	51204	81635	83360					707	00501	53	+	+	
Mount Batten	827	03001	62020	21003	00900	01115					827	20603	64030	21451	00902	51303	82070					827	00511	55	+	+		
St. Mawgan	817	10000	62011	20904	00902	02010	81075				817	41606	62030	21402	32402	00305	83816	83075					817	00001	55	+	+	
Scilly	804	00000	81011	21605	00900	01213					804	12903	81030	21505	00901	01304	81080					804	00020	51	+	+		
Culdrose	809	10103	64050	20803	15600	01109	81635				809	30000	64050	21601	15602	00305	81635	83072					809	00000	57	+	+	
Guernsey	894	00510	74020	19005	00900	00215					894	10404	77030	20603	15602	50105	81635					894	00020	56	+	+		
Elmdon	534	40000	62011	20500	00901	52305	84075				534	42409	62021	19601	40930	52502	84360					534	00521	56	+	+		
Cardington	559	20902	48101	19551	00902	51801	82075				559	12105	56100	19752	10930	52806	81360					559	00531	59	+	+		
Wittering	462	40805	66031	18802	00901	51808	84075				462	42505	59031	19051	45700	51606	84650					462	00511	55	+	+		
Watnall	354	33005	62021	20301	00901	51500	83075				354	62608	40041	19000	55777	51506	85656					354	97501	54	+	+		
Shawbury	414	40000	58041	20702	00901	50212	84075				414	62003	50041	18902	55637	51505	81630	85656					414	97511	53	+	ro	
Finningley	360	42806	58041	19702	00902	50505	84080				360	72105	56041	17902	70937	51606	87361					360	00001	52	+	+		
Kilnsea	396	10807	66021	18905	15500	50710	81625				396	62710	66031	18102	60977	50706	86360					396	00030		+	+		
Leeming	257	72102	62032	19803	30931	51802	83358	86080			257	72607	58041	16803	55731	51711	85656	86362					257	00011	52	+	+	
Tynemouth	262	62303	58022	18803	60977	01805	86360				262	72303	58022	14805	70977	01721	87360					262	00021	00	+	+		
Carlisle	222	61703	62022	18604	60937	00807	86362				222	82310	62212	15605	35577	01712	81620	83650	86359					222	97031	00	+	ro
Valley	302	41706	74021	19704	00902	02801	84070				302	82024	74031	17406	55427	03712	81710	85632	88460					302	97031	00	+	1ro
Ringway	334	70000	59031	20603	00906	51307	87275				334	71808	57021	18302	70977	51611	87359					334	00011	51	+	+		
Squires Gate	318	71408	50042	19502	40930	00801	84363	87270			318	71907	50602	17404	70977	02810	87360					318	91011	52	+	ro		
Ronaldsway	204	82007	80022	18905	80977	01808	88460				204	82214	80032	18087	856//	03715	88634					204	96021	00	+	ro		
Mull of Galloway	131	52020	84012	17205	55600	00715	85645				131	82330	80028	13106	856//	02720	88645					131	94051			ro		
Eskdalemuir	162	61702	69012	18350	35637	52812	83640	86362			162	62322	61601	13302	654//	01824	82710	83629	85638					162	97511	52	+	ro
Prestwick	135	81807	66022	16905	65527	50819	82628	86656	88462		135	82114	70032	12405	854//	01726	81714	84625	87628					135	94031	03	+	1ro
Abbotsinch	140	81404	65022	16605	55527	02821	81620	85656	88462		140	71910	65012	11905	55577	01724	82624	85635	87462					140	94041	01	+	ro
Leuchars	171	82607	69022	16104	50977	01718	85362	88275			171	72311	62031	10703	45677	00727	84645	87360					171	00021	51	+	+	
Dyce	091	82111	756																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Wednesday 24 March 1971

No. 39934

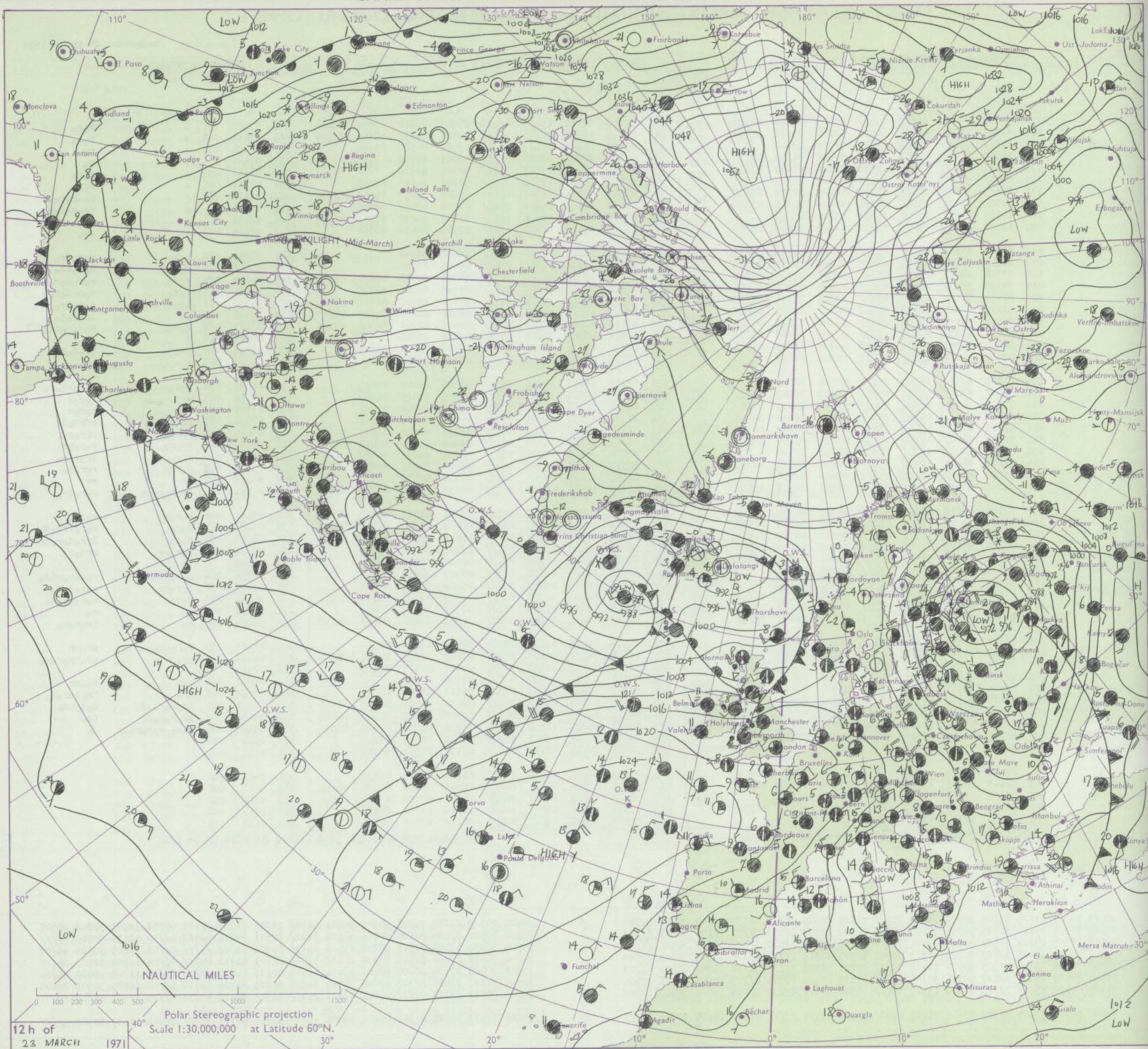
No. 39934

Code FM II.D		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY					
		23 March 1971								23 March 1971													
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _M 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 _s Ch _M 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 x F	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	62612	74031	20709	1577/	55809	81656	86362		746	82410	62612	19107	4552/	04603	82622	83650	88460	746	97091	035	+	ro ro
Hurn	862	62311	75031	21509	60955	54808	81362	86365		862	72310	59602	20208	15536	04605	81620	83359	87275	862	97091	042	+	ro ro
Thorney Island	871	22511	78011	21808	11471	01705	81818			871	42512	66601	20407	40971	02502	81360	83462		871	97091	084	+	ro
Manston	797	52309	80031	20609	10931	51806	81362	85075		797	72214	81021	19007	7097/	52601	87360			797	97111		+	ro
Gatwick	776	42311	80030	20910	15838	52806	81657	83275		776	82311	70602	19807	856//	52301	88638			776	92111	092	+	ro ro
Kew	775	22411	74020	20309	20931	53811	82367			775	82209	64601	18509	4562/	51602	84635	88458		775	97111	065	+	ro ro
Heathrow	772	62608	75011	20609	20981	51808	82359	85070		772	82312	70216	18709	15877	50602	81657	85459	88270	772	97111	070	+	ro-ro ro
Honington	586	52412	66031	19008	15788	55811	81656	83360		586	82513	64602	16808	856//	01504	83632	88657		586	01101		+	ro-ro ro
Wattisham	590	12513	70011	19008	15632	53809	81640			590	82716	74021	16608	3567/	51607	83630	87359	88462	590	92101	055	+	ro ro
Gorleston	497	62510	63022	19007	55630	51602	85638	84360		497	82313	62022	16109	4567/	52705	84630	88360		497	97101	032	+	iro
Aberporth	502	82020	61602	18407	856//	04804	83630	88635		502	82420	56216	16908	863//	08504	88708			502	02091	000	ro ro	ro ro ro
Ross-on-Wye	627	82510	60021	18408	2567/	01716	82635	87359		627	82012	57606	17306	874//	05608	88710			627	03081	010	ro ro	ro ro ro
Filton	628	72715	64051	20109	756//	50808	83635	87645		628	82408	40616	18806	7532/	04708	85708	86622	88540	628	04091	025	ro ro	ro ro ro
Rhoose	715	72513	68032	20607	4853/	02804	81825	84650	87360	715	82512	40616	18807	872//	05708	81704	88708		715	01081	010	ro ro	ro ro ro
Chivenor	707	82414	70031	21308	4857/	02605	81825	84645	88462	707	82314	62216	19508	873//	07710	86706	88710		707	95091	006	iro	ro ro ro
Mount Batten	827	72112	62031	22409	38532	04802	81825	83640		827	82412	61216	21208	1577/	06606	81650	87358	88460	827	97091	047	+	iro ro
St. Mawgan	817	72412	69031	22009	28435	02102	81818	85365		817	82414	23586	20708	870//	08607	83701	86702	88703	817	01101	028	ro ro	ro ro ro
Scilly	804	72411	81031	22808	5567/	02105	85630	87360		804	82813	48022	21609	873//	09509	88706			804	00101	034	+	+
Culdrose	809	62209	68051	22509	11575	03109	81825	84362		809	82510	20516	21208	852//	08707	85704	88615		809	95091	042	iro	iro ro
Guernsey	894	22008	82011	23107	11602	02103	81830			894	72410	60032	22707	30932	05102	83360	86075		894	00081	089	+	+
Elmdon	534	82212	63031	18007	25778	50814	82656	87359		534	82214	56636	16406	853//	05608	85707	88615		534	01081	016	ro ro	ro ro ro
Cardington	559	62414	61051	19309	60931	53712	86362	83075		559	82417	58616	17207	2567/	04603	82635	88360		559	03122	047	+	ro ro
Wittering	462	72315	74031	17608	7097/	51814	85359	85362		462	82314	56616	15706	4732/	05708	84708	88456		462	03101	019	ro	ro ro
Watnall	354	62314	59012	16608	657//	00517	82650	86656		354	82312	17215	15006	853//	05610	84706	88618		354	02091	007	ro ro ro	ro ro ro
Shawbury	414	82516	69606	17008	5557/	01712	85622	86359	88462	414	72412	74616	15107	55438	06611	82712	84625	87275	414	05091	001	ro-ro ro	ro ro ro
Finningley	360	72212	58042	15609	5573/	02713	85656	87360		360	82212	56636	14007	6542/	05608	81712	86618	88525	360	05091	003	rr ro	ro ro ro
Kilnsea	396	72417	32022	17207	7097/	02808	87360			396	82620	48616	14106	5557/	05711	85625	88460		396	01081	006	iro	iro ro
Leeming	257	82212	69032	14108	6562/	02714	86630	88460		257	82314	80216	11308	4547/	06716	84616	88459		257	03092	005	ro ro	ro ro ro
Tynemouth	262	72508	58022	12509	756//	05610	87630			262	82505	32636	09907	8062/	06714	88535			262	05092	008	rr	rr
Carlisle	222	82212	62616	12806	854//	06713	83712	88618		222	82315	62616	09908	853//	08610	83707	86710	88616	222	01091	000	iro ro ro	ro ro ro
Valley	302	82228	58616	16207	873//	06707	85708	88710		302	82322	59016	14408	852//	08501	81703	85615	88627	302	03091	000	ro ro	ro ro ro
Ringway	334	82109	59602	16107	6542/	01814	86618	88458		334	82011	40596	13907	6732/	06712	83706	86712	88540	334	03081	001	ro ro	ro ro ro
Squires Gate	318	82322	61616	15406	853//	06711	82707	86616	88628	318	82420	22596	12907	870//	07609	84701	84702	88703	318	04081	000	ro ro	ro ro ro
Ronaldsway	204	82314	60616	14307	872//	06608	81704	84706	88708	204	82209	58016	12809	851//	08303	86702	88616		204	06091	000	ro ro	ro ro ro
Mull of Galloway	131	82325	58616	12507	7741/	06801	87710	88460		131	82621	58606	10809	874//	08306	88715			131	03091			
Eskdalemuir	162	82211	37616	11505	872//	04808	88703			162	82111	14615	09206	871//	06507	88702			162	04091	000	ro ro	ro ro ro
Prestwick	135	82514	50636	11107	5742/	07705	82710	84713	88462	135	82714	20516	09009	870//	09302	83700	88702		135	03091	000	do ro	ro ro ro
Abbotsinch	140	82313	60606	10409	7541/	07706	82712	84616	85640	140	82212	62606	07910	873//	09504	81707	83710	88714	140	95101	000	ro ro	ro ro ro
Leuchars	171	82314	60022	08607	7632/	05709	81707	87709	88459	171	82411	58036	05909	7647/	07711	87711	88459		171	97101	001	ro	ro
Dyce	091	82309	70026	07209	18577	03609	81820	88270		091	82108	62616	04908	3562/	05609	81630	83656	88458	091	97091	001	ro	iro ro
Lerwick	005	62422	80036	00308	5847/	06619	84810			005	72508	82038	00305	28439	04203	81812	86362		005	04091	035	ro ro	pro
Wick	075	72812	70801	04109	684/2	04706	85818	86628	87070	075	82606	75038	02608	6557/	05603	81620	86640	88460	075	01092	022	pro	pro ro
Sule Skerry	010	72413	66808	02707	734//	05703	84915	87620		010	72509	74028	01607	734//	07707	82915	87620		010	02092			
Cape Wrath	049	72315	81026	03107	5257/	05706	85820	87360		049	92311	02516	01407	9//	07706	89/00			049	08082	071	iro	id ro
Scornoway	026	72420	66801	04808	5842/	07707	82816	85624	87459	026	82212	50608	02209	853//	09712	84708	88616		026	02092	000	pro	id ro ro
Benbecula	022	72111	64608	06108	45238	08811	82705	84635	85360	022	82413	48206	04609	862//	09301	82703	86705	88709	022	01091	000	iro ro ro	do do
Tiree	100	82212	60636	07609	852//	08811	82703	86705	88612	100	82515	56206	06810	852//	09307	82705	85707	88618	100	04101	000	iro ro ro	ido
Aldergrove	917	82311	58616	12208	6522/	07808	82705	85711	85620	917	82712	64026	11710	853//	08210	83708	85612	88624	917	03102	000	do ro-ro ro	do
Malin	980	82317	62616	09709	7642/	09812	87713	88459		980	82523	60106	10009	6642/	08305	86710	88459		980	0510	000		
Belmullet	976	82614	57106	13811	864//	10204	81710	84718	87626	976	82316	60105	13410	864//	08702	82711	86715		976	0111	001		
Birr	965	82408	62216	16010	7642/	09704	87712	88458		965	72609	70025	16010	764//	08203	87715	86632		965	9411	000		
Dublin	969	82413	60616	14708	863//	07706	86706	88710		969	82512	62506	14311	6642/	09305	84712	86620	88459	969	9112	000		
Shannon	962	82412	57216	17109	872//	09204	82704	85707	88713	962	72615	70025	17111	784//	08304	82714	83820	87640	962	0112	001		
Roches Point	952	82512	65025	18510	863//	09000	86707	88630		952	72815	70028	18211	3842/	07304	83715	87460		952	9712	000		
Valentia	953	82608	58216	19011	863//	10004	88709			953	82509	70606	19111	864//	08202	85716	88635		953	0112			

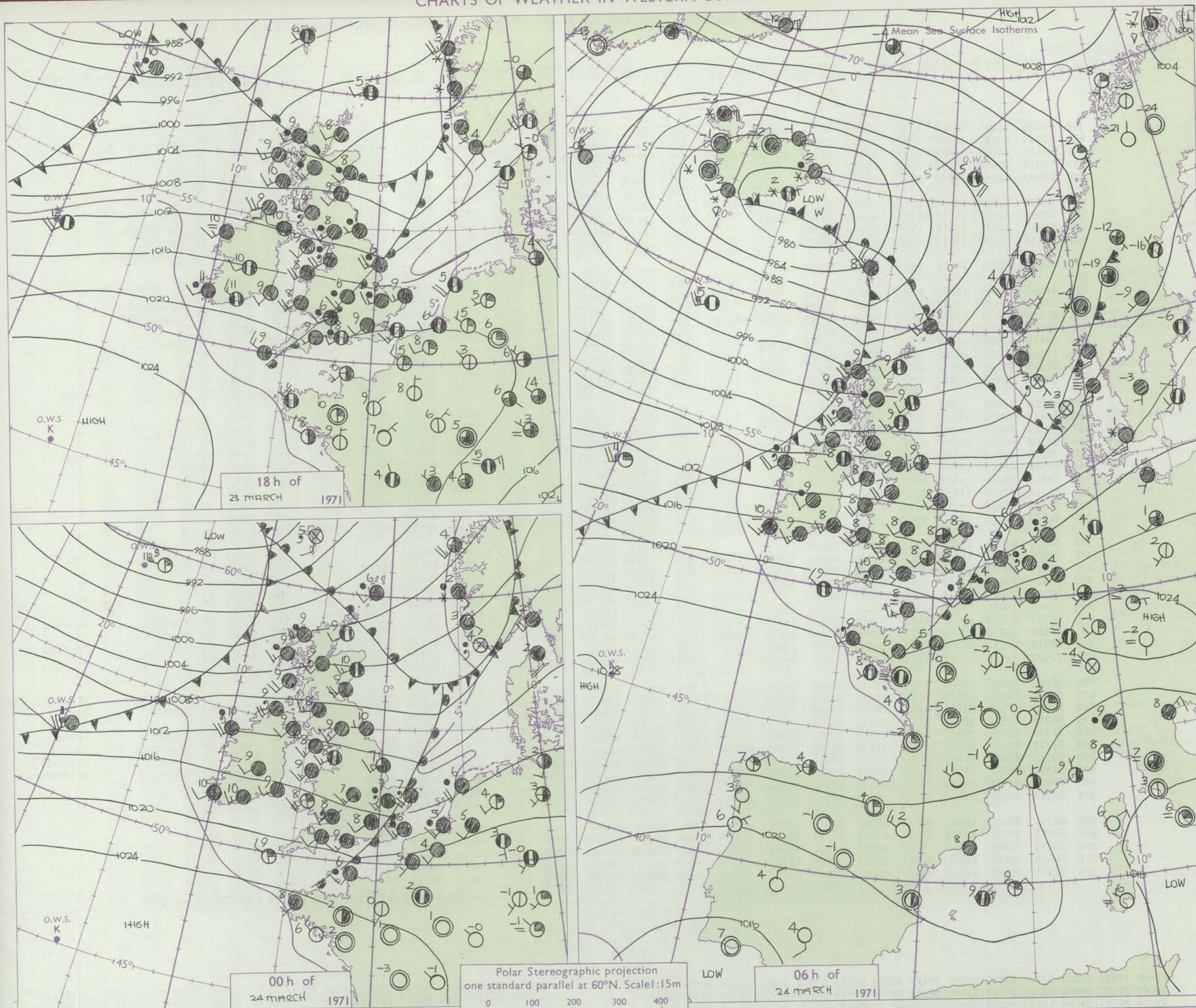
OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
Code FM 21.D																													
O.W.S.	99 L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGiw	Nddrr	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	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	Nddrr	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70326	23124	83106	98778	91500	855//	71620	86620	88625	06154	10540	30704	02804	A	99620	70329	23184	73228	98277	90601	6836/	71304	81707	85812	05851	10501	30806	28805
B	99569	70492	23124	80723	96858	03200	5737/	00107	85808	88459	0//52	10171	30806	////	B	99568	70501	23184	80624	97268	01501	7242/	00511	87815	88462	0//52	10170	30705	////
C	99526	70357	23124	72520	98022	03600	784//	00216	86818	87630	0//03	10612	30505	21708	C	99526	70357	23184	32518	98258	05506	31430	00106	83819	////	0//03	10607	30504	99/08
D	99437	70423	23124	32817	98020	16913	28401	62227	81810	////	0//06	11509	30603	24504	D	99440	70430	23184	52625	98030	20812	31406	62121	81818	840//	0//04	11502	30503	24705
E	99350	70480	23124	42805	98012	23418	11530	00221	81620	////	0//10	11740	30000	26703	E	99350	70480	23184	20000	98020	23050	22500	00716	82820	////	0//09	11764	30000	26701
I	99591	70179	23124	82220	96516	95709	872//	00839	83703	88704	0//09	10891	30906	27906	I	99592	70177	23184	82327	97606	91709	852//	00715	83705	86710	0//08	10888	30906	27106
J	99527	70193	23124	72323	97022	15911	754//	00806	82616	87630	0//09	11009	30607	18003	J	99527	70193	23184	72222	97022	12811	754//	00612	85616	87630	0//10	11009	30608	18002
K															K														
M	99660	10016	23124	81223	97616	02603	6742/	00715	86715	////	05601	10675	30406	////	M	99660	10020	23184	81323	96616	99004	7742/	00715	87717	////	05401	10633	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



GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure over the south of the British Isles continued to move south into Biscay. A westerly airstream became established over the whole of the British Isles with troughs of low pressure moving fairly quickly east across the country. The complex low pressure area in the vicinity of Iceland amalgamated

into a single depression and started to accelerate eastwards towards the end of the period. The westerly regime is expected to continue with the troughs clearing all of the country except perhaps the extreme south.

Issued at midday Wednesday 24 March 1971

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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
		24 March 1971										24 March 1971																					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																																21h.—03h.	03h.—09h.
Boscombe Down	746	82508	61026	18607	872//	07704	86705	88707		746	82610	59056	18008	853//	07302	85709	85712	88622		746	97061	06	ro	do									
Hurn	862	82414	65036	19209	853//	07708	83707	88614		862	82407	65022	18709	854//	07302	81715	88630			862	00071	06	+										
Thorney Island	871	82515	62026	19408	854//	05707	86710	88614	88622	871	72609	56052	18709	76431	08500	87710	85364			871	91071	06	ro										
Manston	797	82314	60602	18106	854//	05610	88615			797	82413	37106	17108	862//	07400	85703	88705			797	91051	05	ro	ro									
Gatwick	776	82409	58056	18806	854//	05607	88612			776	62508	50102	17707	35631	06502	83640	83359			776	91061	05	ro	ro									
Kew	775									775	82406	59022	17009	863//	07500	88708				775	97071	06	ro										
Heathrow	772	82408	62026	18008	854//	05706	88614			772	62408	59012	17108	653//	07501	83709	85615			772	97071	06	ro	ro									
Honington	586	82413	32586	15707	873//	06608	84708	88710		586	62412	44016	14608	46231	07604	83705	83075			586	95061	05	ro	ro	dr	do							
Wattisham	590	82412	32586	15706	872//	05709	88704			590	82510	30036	14807	862//	06000	82703	88705			590	94051	04	ro	ro	dr								
Gorleston	497	82118	48506	14407	855//	05717	88620			497	82510	57026	14108	864//	07305	88718				497	95062	05	ir	do	do	ro	ro	ro					
Aberporth	502	32617	62016	17108	35700	07801	83656			502	82419	59501	16508	854//	07605	83618	88622			502	97071	05	+										
Ross-on-Wye	627									627	82307	70022	16009	855//	06603	88625				627	00071	05	+										
Filton	628	82410	11504	18008	871//	08703	88701			628	82516	11105	17308	861//	07701	88702				628	97071	07	do	do	if	do	do	of					
Rhoose	715	82613	24586	18208	870//	08000	88701			715	82614	30106	17708	861//	08703	88702				715	91071	07	do	do	do	ro	off						
Chivenor	707	82614	59026	19409	852//	08500	82705	86708	88619	707	82516	58022	19109	854//	08501	83617	88620			707	00091	08	+										
Mount Batten	827	82610	62025	21009	874//	08501	88710			827	82608	62025	20709	854//	08500	82712	88620			827	97081	08	do	do									
St. Mawgan	817	72614	23106	21109	770//	09202	84700	87102		817	82612	32102	20809	860//	09502	84701	88703			817	00081	07	FF										
Silly	804	32912	58031	22209	36200	09001	83703			804	72912	06631	21609	754//	08704	87616				804	00081	06	+										
Culdrose	809	82605	28105	21609	860//	08000	85700	88708		809	62809	40102	21408	654//	08702	82710	86623			809	97081	05	+										
Guernsey	894	82316	56586	22608	874//	07804	87710			894	82612	22106	22009	870//	09301	86701	88702			894	93071	05	do	ro									
Elmdon	534	82215	58026	15307	7567//	07808	87635	88360		534	82310	64022	15108	5557//	06604	81620	85629	88465		534	00061	05	+										
Cardington	559	82413	48056	16407	853//	07604	84709	88619		559	82312	48102	15708	853//	08502	83708	88640			559	95061	05	rr	ro	ro								
Wittering	462	72613	59016	14807	756//	06802	87640			462	72613	59032	14208	756//	07503	83630	87640			462	97061	05	ro										
Watnall	354	82308	40505	14307	872//	07802	86705	88707		354	72511	58026	13608	755//	06602	81620	87650			354	97071	06	ido										
Shawbury	414	72308	66036	15109	753//	08500	81709	83624	87630	414	82308	74032	14409	7557//	06603	87622	88364			414	00081	06	f										
Finningley	360	82308	48216	12810	854//	09000	88617			360	82413	66022	12010	1567//	06500	81635	88460			360	97071	06	ro										
Kilnsea	396	62616	48016	12807	4557//	07707	84620	86360		396	82612	59021	13208	6557//	07602	86525	88460			396	93071		ro	iro									
Leeming	257	82711	82022	11210	854//	06400	86714	88630		257	82710	80022	11009	6543//	06302	86619	88359			257	00091	06	+										
Tynemouth	262	82705	66026	09210	8097//	09105	88358			262	62615	66022	08409	656//	07805	86640			262	00091	07	+											
Carlisle	222	82313	58026	10409	854//	07801	83711	84621	88650	222	82312	62022	09309	854//	06708	82715	86622	88640		222	97081	07	+										
Valley	302	82517	66032	15209	855//	07103	88620			302	82122	66022	14008	855//	07805	88628			302	97081	06	+											
Ringway	334																																

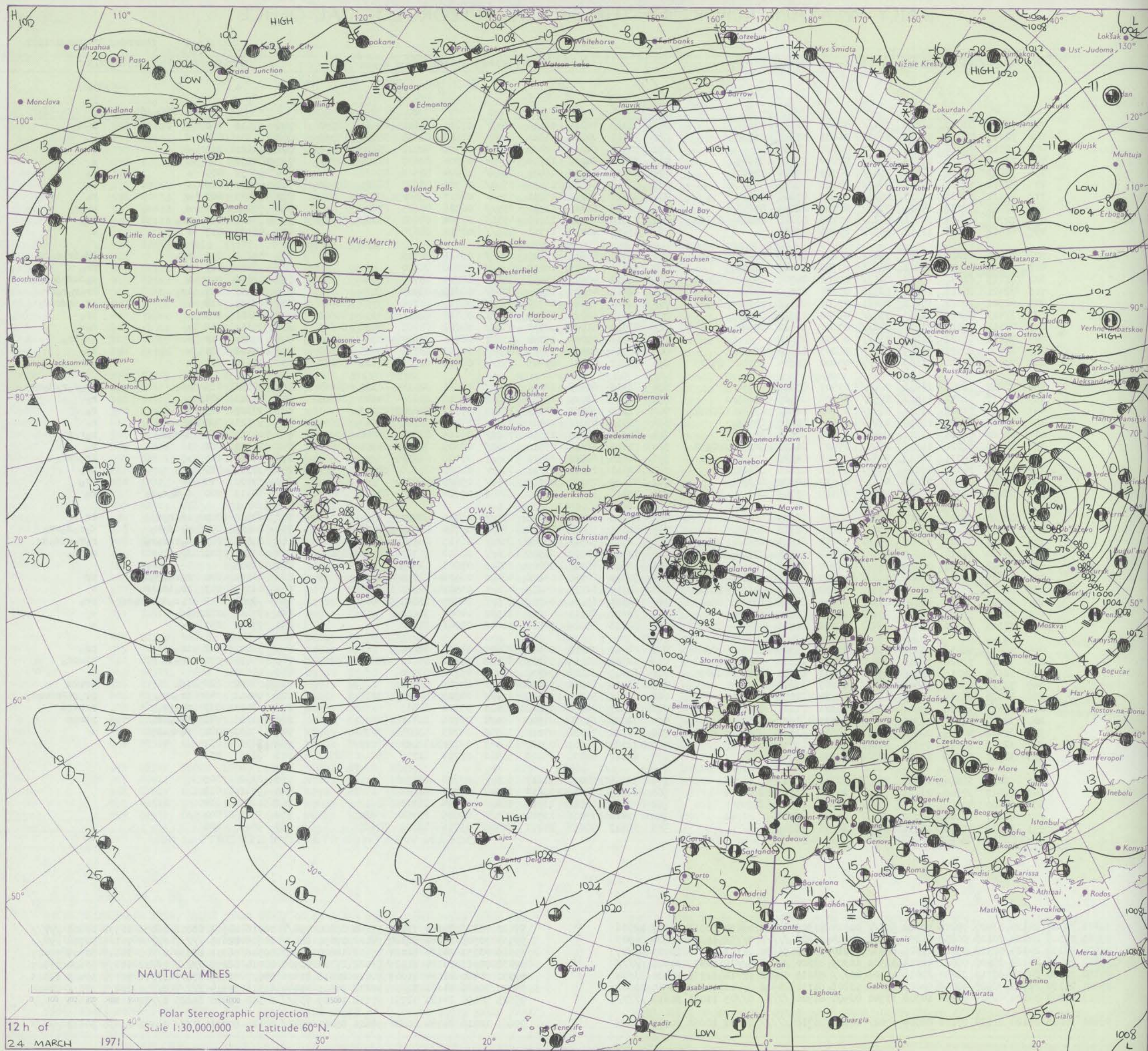
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39935

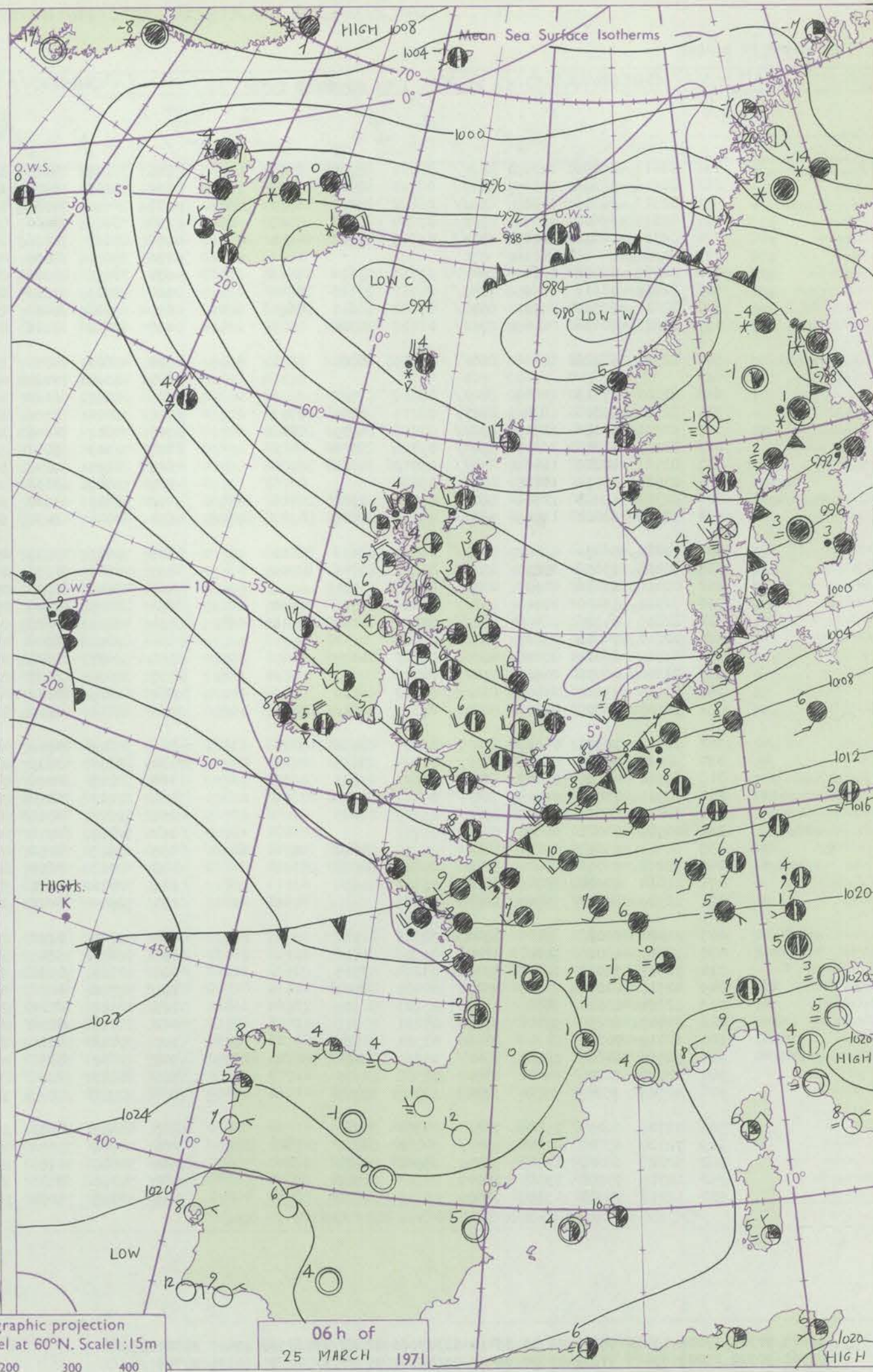
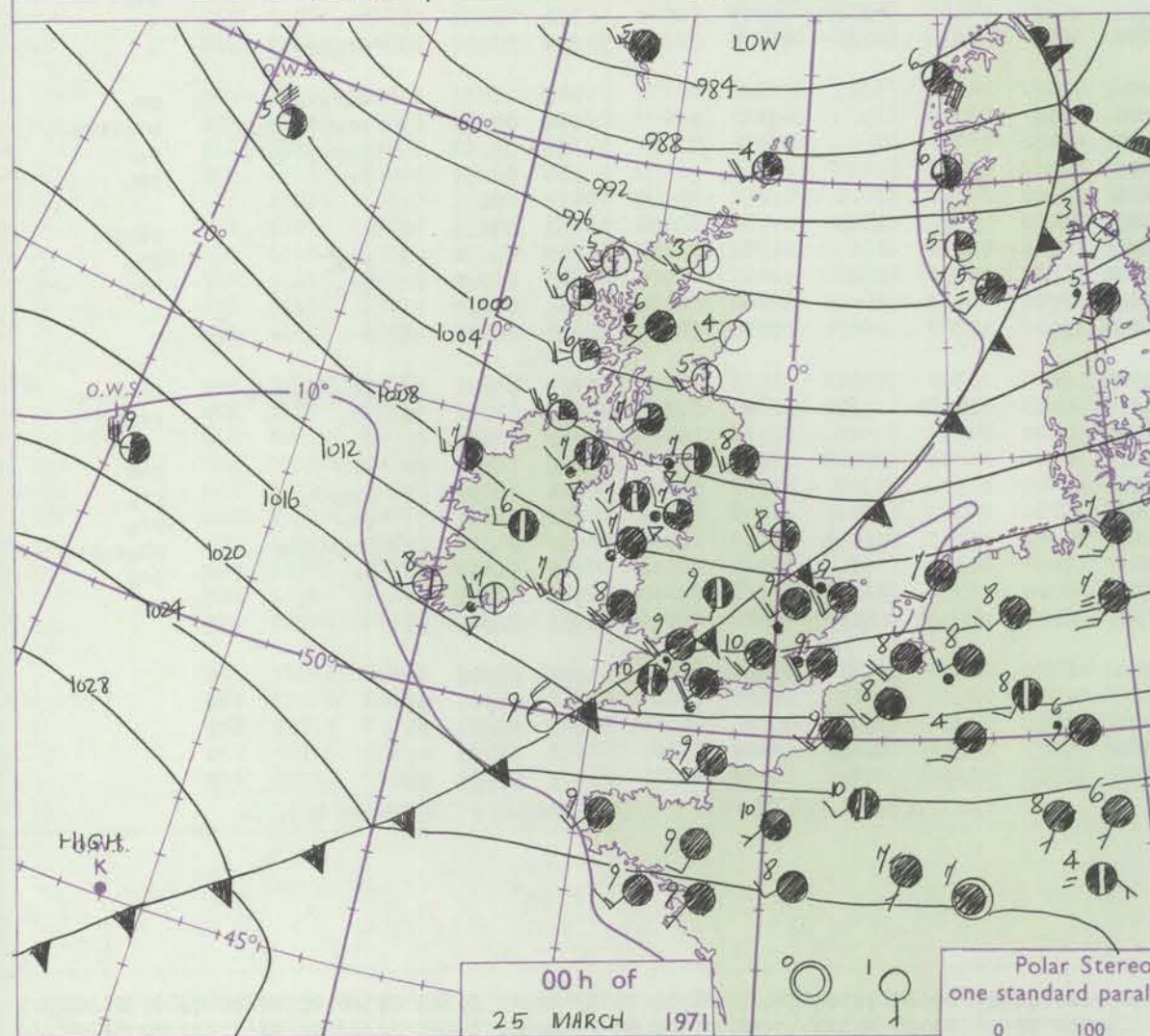
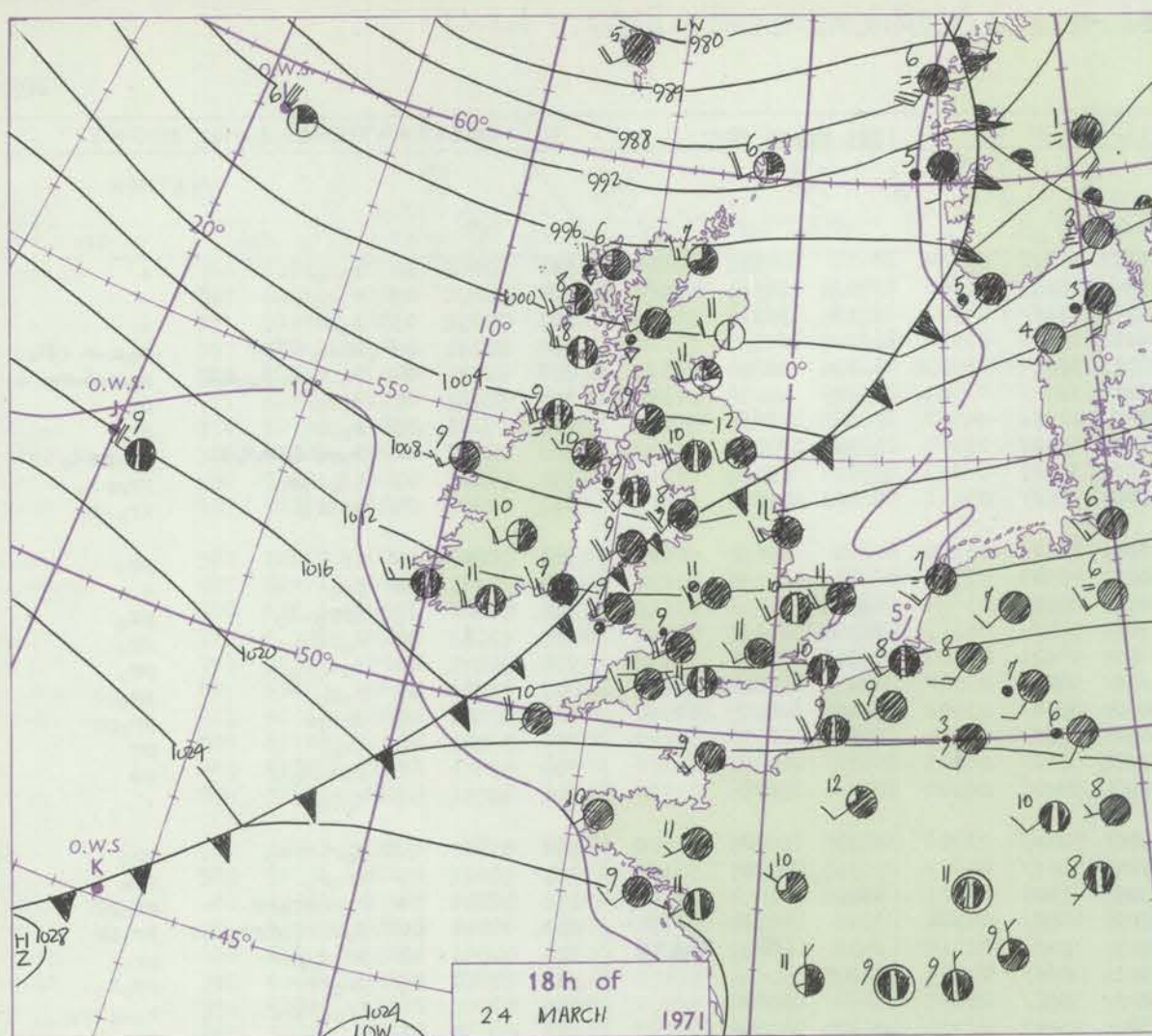
Date of Issue Thursday 25 March 1971

Code FM II.D		OBSERVATIONS at 12h. 24 March 1971										OBSERVATIONS at 18h. 24 March 1971										OBSERVATIONS during DAY				
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	T _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72815	02015	18210	754//	07703	83615	87618		746	82715	74026	16110	854//	07810	86617	86620	88650	746	97111	000	+		d _o r _o		
Hurn	862	72615	70022	19212	80532	06601	83825	86075		862	72513	60022	17311	5547/	07608	83618	85635	87360	862	00131	024	+		+		
Thorney Island	871	72513	62022	19011	756//	08704	87630			871	72518	64022	17409	55431	07708	82718	85640		871	00121	011	+		+		
Manston	797	72712	72012	17112	785//	07004	83823	87645		797	72314	64022	15510	4567/	07704	82630	83645	87362	797	00130		+		+		
Gatwick	776	72413	61012	18111	754//	08703	82614	87650		776	82412	59212	16409	854//	08804	83616	88622		776	97131	001	+		r _o		
Kew	775	82311	70032	17211	864//	07003	88714			775	82410	66022	15111	7552/	06709	83622	86625	88460	775	00131	006	+		+		
Heathrow	772	82410	65032	17311	854//	07003	87618	88630		772	82612	75032	15311	5552/	06710	85622	88462		772	97131	003	+		r _o		
Honington	506	72515	66032	14511	784//	06706	86819	87657		506	72416	61018	12710	755/2	06806	81625	87645		506	97131		+		pr _o r _o		
Wattisham	590	72717	66022	14711	5843/	07705	83818	85650	87360	590	72616	64018	13010	45758	06704	84650	83362	87270	590	97141	010	pr _o		id _o		
Gorleston	497	62412	58012	13913	656//	05004	86635			497	82618	60022	11711	856//	06710	88635			497	00130	017	+		+		
Aberporth	502	72425	62025	15910	784//	08809	82818	87630		502	82421	56615	13309	872//	09616	88705			502	95101	006	id _o		id _o ir _o r _o r _o		
Ross-on-Wye	627	72313	63022	16211	685/6	07706	86825	87275		627	82210	66022	14010	855//	07608	88620			627	97121	019	+		pr _o		
Filton	628	82415	62052	18010	853//	07001	84709	85712	88622	628	82517	48522	15409	853//	08714	85708	88620		628	02101	000	+		d _o ddr _o d _o r _o dr		
Rhoose	715	72421	60022	18010	16378	07400	81708	87362	87275	715	82518	45606	15509	872//	08715	85703	88704		715	03101	007	ir _o		ir _o r _o r _o rr		
Chivenor	707	72521	70022	19212	80431	08806	81812	83360	86072	707	82418	69026	16710	853//	08717	81706	87710	88640	707	02121	013	+		ir _o dr _o dr _o id _o		
Mount Batten	827	72413	66012	21310	754//	08802	83712	87620		827	82417	56022	18709	884//	08712	82815	83618	88645	827	97101	003	+		ir _o		
St. Mawgan	817	72518	59012	21211	754//	07001	81710	87645		817	82517	61022	18710	852//	08712	81705	87706	88645	817	95111	012	+		d _o d _o		
Scilly	804	72715	61022	22110	754//	08703	87618			804	82718	59032	19510	2557/	08713	82620	84358	88460	804	97121	010	+		id _o ir _o		
Culdrose	809	82510	60052	21909	884//	08203	81816	88624		809	82512	62052	19409	884//	08711	83710	84625	88640	809	97101	000	+		id _o		
Guernsey	894	72412	60022	23109	752//	09400	82704	85708	87625	894	72517	79022	21409	753//	08705	81706	83625	87630	894	00110	001	+		+		
Elmdon	534	72622	62002	14611	784//	07507	83818	87650		534	82315	63608	12111	2547/	07811	82614	86360	88464	534	97131	016	pr _o		ir _o r _o r _o d _o r _o		
Cardington	559	72317	59052	15412	785//	08608	84825	87635		559	82314	62022	13410	55577	07810	83620	84640	86360	559	97121	004	+		r _o		
Wittering	462	82515	74022	13911	4857/	07703	82822	83640	88462	462	82315	66022	11611	35677	07711	83630	88272		462	97121	005	+		r _o		
Watnall	354	72415	62032	13010	4847/	07606	83815	87466		354	72415	69022	10411	4547/	07715	81712	84640	87464	354	97121	000	+		r _o		
Shawbury	414	62620	66216	14311	65400	09008	82614	85630		414	82211	64606	11510	7522/	09714	83704	85708	87620	414	01121	019	d _o r _o r _o		r _o r _o r		
Finningley	360	82513	66022	11511	28577	07608	81820	86360	88270	360	72416	66012	09311	1567/	08605	81630	85360	87465	360	91131	002	+		r _o		
Kilnsea	396	72717	59031	12111	785//	07003	84825	87630		396	82615	61022	10411	856//	07708	88630			396	97110	010	+		ir _o rrr _o		
Leeming	257	72615	74032	09611	2547/	07712	82616	85462		257	82411	69216	07011	854//	08720	86616	88640		257	97131	010	ir _o		ir _o		
Tynemouth	262	62620	66022	07212	4567/	09610	84630	86359		262	82512	74028	04712	855//	09002	88620			262	97131	015	+		pr _o		
Carlisle	222	82216	64216	07609	853//	08718	83708	84712	88625	222	72418	58216	05210	68472	09614	81710	83628	85645	222	94111	000	d _o r _o r _o r _o		r _o		
Valley	302	82120	69026	13309	855//	08706	81623	88632		302	82323	33216	10009	871//	08715	88702			302	02101	000	ir _o r _o r _o		ir _o ir		
Ringway	334	72314	66022	13011	754//	07604	82712	86635		334	82112	58636	10210	854//	09714	84712	88622		334	06121	001	d _o -d _o r _o		d _o r _o d _o rr _o		
Squires Gate	318	82421	60602	11709	854//	08811	81715	85622	87630	318	82318	50516	08908	872//	08715	84704	88707		318	01091	000	d _o r _o r _o r _o		r _o r _o r _o R _o dr		
Ronaldsway	204	82314	61212	10309	854//	07714	81710	87714	88650	204	72314	70806	07509	68478	08616	81712	83825	85640	204	01101	001	ir _o		drpr _o		
Mull of Galloway	131	82422	63022	08009	856//	07709	88640			131	52618	70018	06209	25609	07805	82645			131	02091						
Eskdalemuir	162	72425	23006	05309	782//	08823	83704	86818		162	72814	66258	05108	48402	06506	82710	83070	87073	162	06101	000	r _o r _o r _o pr _o		pr		
Prestwick	135	82516																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 25 March 1971

Pressure has remained high in a belt from the Azores to central Europe and a complex area of low pressure has persisted between Iceland and Norway. A frontal trough moved east across all districts of Britain and an unstable westerly airstream extended eastwards behind this trough. Little general change

is expected in the pressure distribution during the next 24 hours but frontal troughs in mid-Atlantic are expected to move quickly eastwards to affect southern parts of the British Isles.

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

Code FM II.D	OBSERVATIONS at 00h. 25 March 1971										OBSERVATIONS at 06h. 25 March 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChChs	8NChChs	8NChChs	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChChs	8NChChs	8NChChs	iii	RR T n E	Tg Tg	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	82415	59206	13009	873//	08322	85708	88709		746	72922	74015	10607	35422	03604	83618	84465	86070	746	97061	04	ro do	+			
Hurn	862	82410	58616	14109	853//	08722	86706	88625		862	72612	70031	12008	5543/	03500	81712	85618	86360	862	91071	05	ro ro	+			
Thorney Island	871	82519	66606	14509	854//	08822	83710	86611	88615	871	72614	74036	11608	3541/	04502	81713	83635	87467	871	95071	05	ro r	+			
Manston	797	82319	69602	12709	3542/	07824	82711	88459		797	72416	78026	08608	11536	06514	81820	87270		797	93071	03	ro ro to r	ro ro to r			
Gatwick	776	82310	56612	13709	853//	07719	81707	84614	88650	776	72619	70036	10007	32577	03509	83822	85365	88275	776	96071	04	ro ro to do do	ro ro to do +			
Kew	775									775	72614	78036	09308	756//	03502	87630			775	92081	07	ro ro	ro ro			
Heathrow	772	82314	65036	12510	854//	07719	83614	88616		772	72615	80028	09208	12542	04503	81822	83365	87075	772	97071	05	ro pro	pro			
Honington	586	82417	58616	09809	7742/	08717	87710	88540		586	72719	69156	06207	49402	03504	81710	83918		586	02061	05	ro ro to do to r	ro ro to do			
Wattisham	590	82410	56586	09909	854//	07822	86611	88625		590	72618	74026	06207	32501	04609	83820	86072		590	91061	03	id ro ro	ir ro pro			
Gorleston	497	82217	60616	08709	875//	08719	88720			497	72614	60616	05007	705//	05712	82820	87625		497	02072	04	pr ro	ir ro ir			
Aberporth	502	82527	58026	10108	860//	08618	88701			502	72824	74038	11005	20502	03315	82820			502	94010	03	if	pro			
Ross-on-Wye	627									627	72508	77021	09407	48503	03500	82825			627	91061	04	pro	+			
Filton	628	82522	37516	11809	872//	08819	88703			628	72517	66028	10007	28400	03604	81818			628	01061	05	dr ro do	pro			
Rhoose	715	82520	56216	12309	861//	08715	86702	88703		715	72720	75256	11707	704//	04311	82014	86618		715	92061	05	ro r ro	pro			
Chivenor	707	82521	61026	13909	852//	07716	84705	88622		707	72817	74032	13507	58671	03106	84830	84363		707	92071	04	do do ro	pro			
Mount Batten	827	82515	48216	16209	872//	09716	88704			827	72915	62021	15608	5041/	05502	81815	85630	85460	827	03051	04	ro ro	pro PR			
St. Mawgan	817	82721	40206	16409	872//	09710	84703	88704		817	72815	59808	16008	6942/	03302	81918	84820	86459	817	03041	05	dr drf	pro PR			
Scilly	804	03022	63016	18109	00900	09604				804	72919	63036	17409	755//	05704	87623			804	02071	04	ir ro	pr			
Culdrose	809	82714	19285	17509	860//	09712	81701	86706	88709	809	72811	63022	16708	804//	05605	83818	88620		809	02041	01	ddd do if	ph			
Guernsey	894	72310	62022	19109	752//	09816	82705	84708	87625	894	72716	63032	17208	58402	06502	82814	85628		894	93071	06	do ro f	+			
Elmdon	534	72212	66036	08809	754//	08821	83611	87616		534	72619	75038	07406	704//	03306	84814	86630		534	01061	04	do ro r pro	pro			
Cardington	559	82410	59056	09910	863//	09821	85706	88710		559	72412	61156	07707	704//	04307	81818	86820		559	91061	05	ir ro	pro			
Wittering	462	02416	66216	07509	00900	07828				462	72712	62038	05906	45400	03501	84614			462	06051	04	ro ro r pro	pro PR			
Watnall	354	72312	56106	07008	753//	08826	82706	86650		354	72809	62809	05905	6042/	04302	83815	85635	88459	354	07042	02	do ro r r pro	pro PR			
Shawbury	414	82814	64926	08408	832//	07621	82703	85910	88630	414	72811	74808	08405	7943/	02319	82912	83820	86640	414	04051	03	pro r r pro	pro			
Finningley	360	02210	74016	05609	00900	07824				360	72611	66028	04607	856//	04306	88640			360	01061	05	pro PR	pro ro			
Kilnsea	396	42518	66011	07208	45600	08819	84630			396	72821	63206	04206	5552/	05505	85620	88460		396	03062		ir ro r r ro	ro ro ir ro			
Leeming	257	72906	80016	04510	754//	06716	87617			257	72808	82022	03506	35647	02309	83630	85360	88270	257	94061	03	+	pro			
Tynemouth	262	02516	74022	03408	856//	04013	88630			262	72615	66022	02106	2567/	04105	82630	86359		262	00051	03	+	+			
Carlisle	222	52109	56008	03707	50400	05015	82712	84823		222	72411	62038	03805	6854/	04315	83825	85645		222	01051	03	pro PR	+			
Valley	302	82722	56921	08007	894//	05507	83918	88624		302	72824	74258	08606	704//	04213	83812	87625		302	02051	04	tlr pro	pro			
Ringway	334	82010	70026	06708	854//	07824	83618	88645		334	72912	60619	06505	4732/	03309	81709	84712	88556	334	07041	03	pro PR to r	pro r r ro ro			
Squires Gate	310	62910	50816	06607	885//	06811	83822	84635		310	72719	60018	06206	50432	05214	82818	84635	85362	310	02061	05	pr ro r r ro	ro			
Ronaldsway	204	72511	75038	06007	785//	05807	81825	87657		204	72717	80258	06406	30402	03311	81714			204	02051	04	pr	pro			
Mull of Galloway	131	82415	80028	04807	856//	05707	88645			131	72820	84011	04805	12500	04310	81820			131	00051						
Eskdalemuir	162	02719	74021	02605	00900	02717				162	72714	62018	02603	39400	01309	81915			162	07021	00	+	pr PR			
Prestwick	135	62612	65010	02007	40531	04810	81822	84656	86072	135	62913	70258	03106	59441	03211	81918	84824		135	01051	03	pr	pro			
Abbotsinch	140	52211	75038	02106	58500	03810	82822	84635		140	72515	80808	02204	30431	00306	82818			140	01031	02	pro	pro			
Leuchars	171	12414	70020	99705	15600	03711	81630			171	72412	82031	99603	25772	01212	82650	84360	85075	171	00031	01	+	+			
Dyce	091	02510	84020	97504	00900	00705				091	72510	84021	98203	15676	51207	81640	83364	87270	091	00021	52	+	+			
Lerwick	005	22422	80018	09104	23400	02505	81912																			

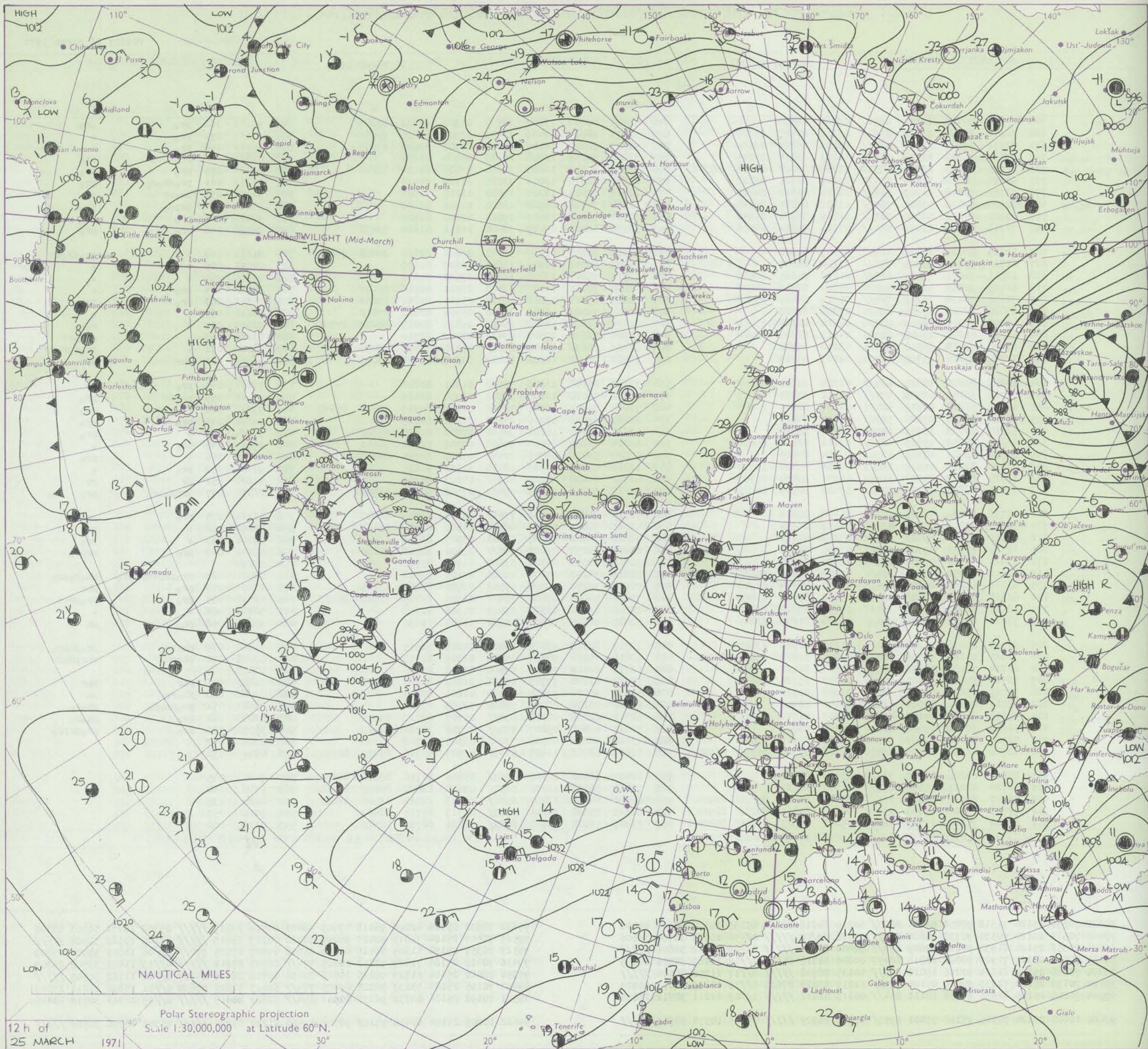
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39936

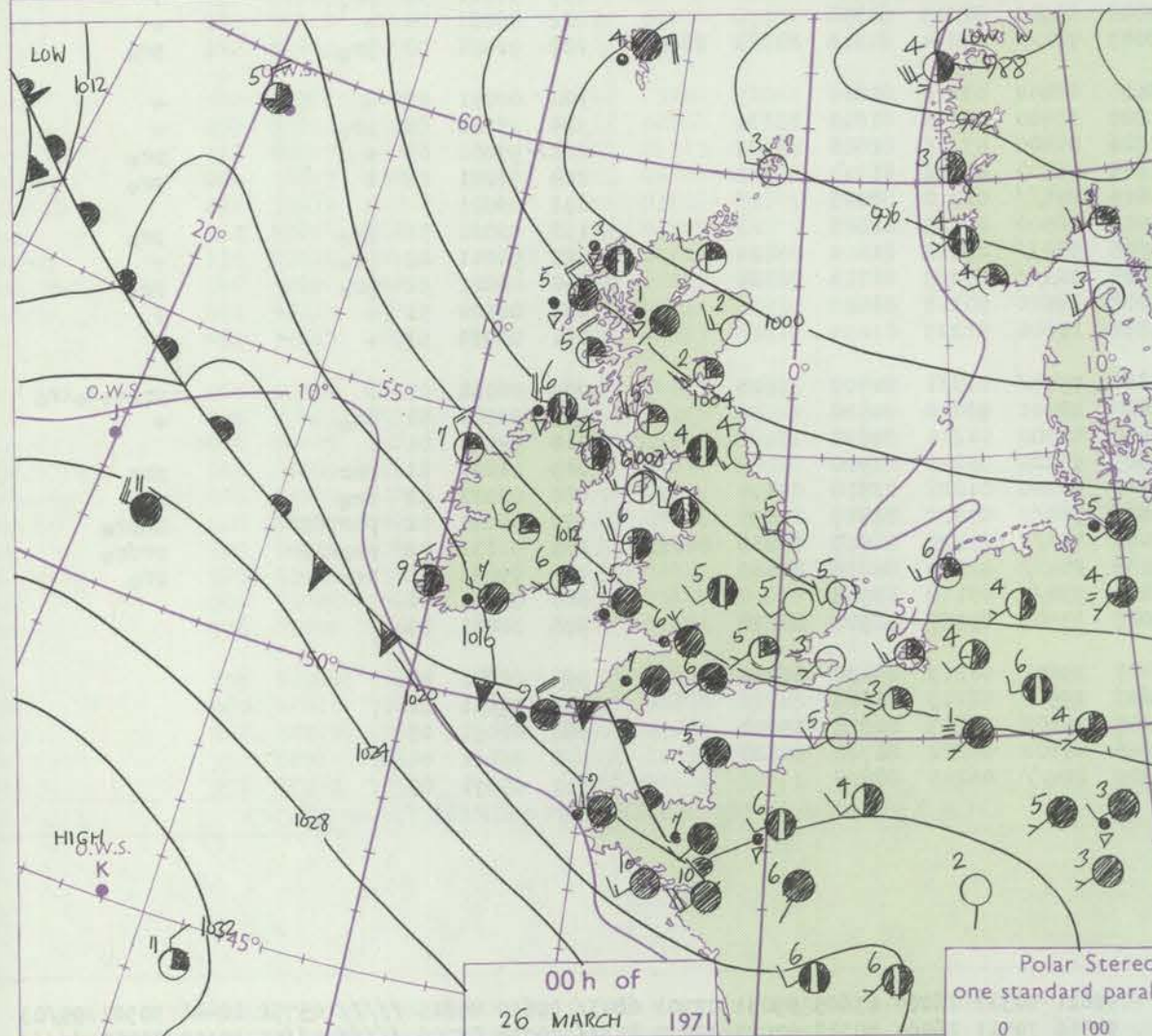
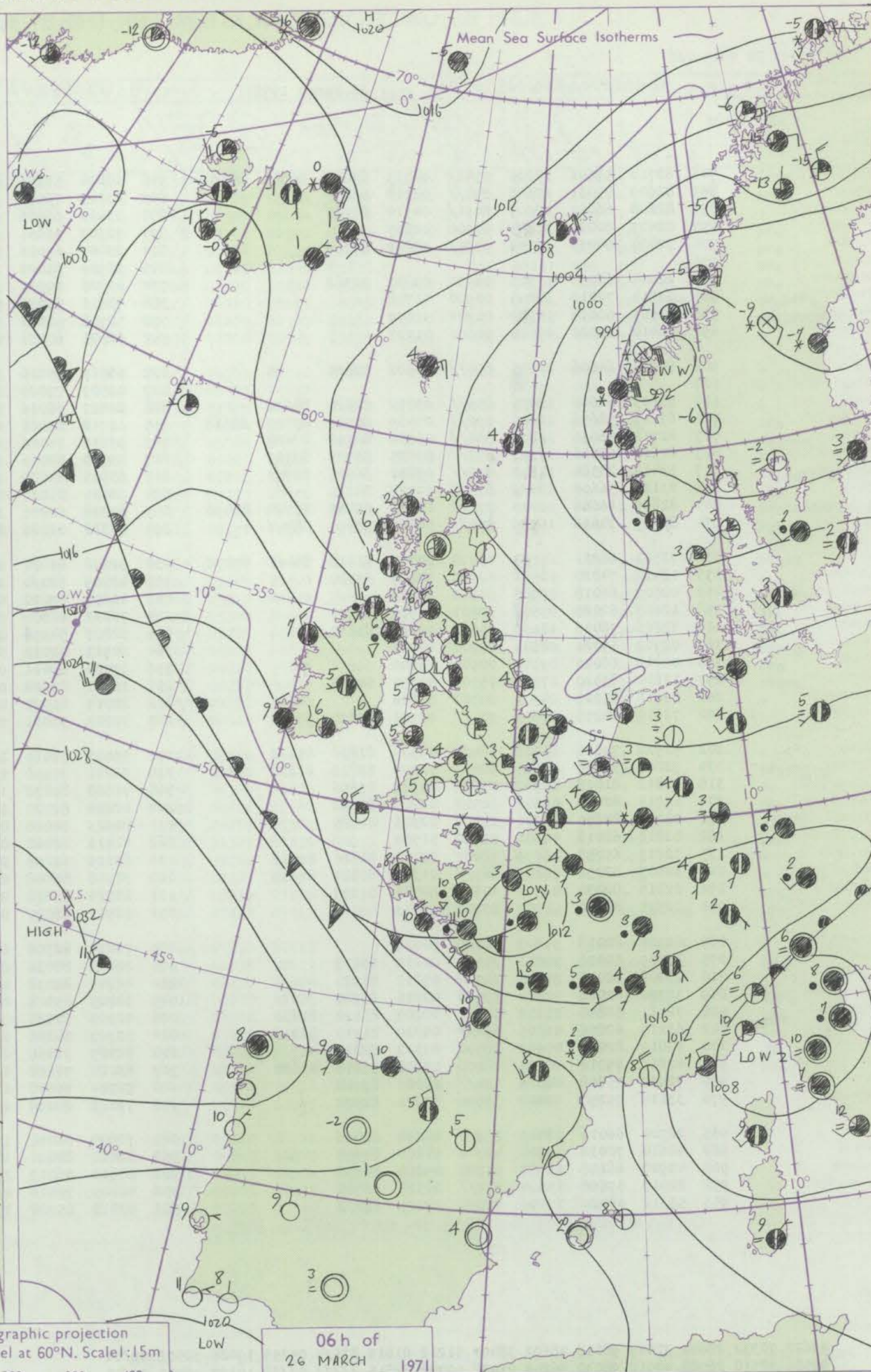
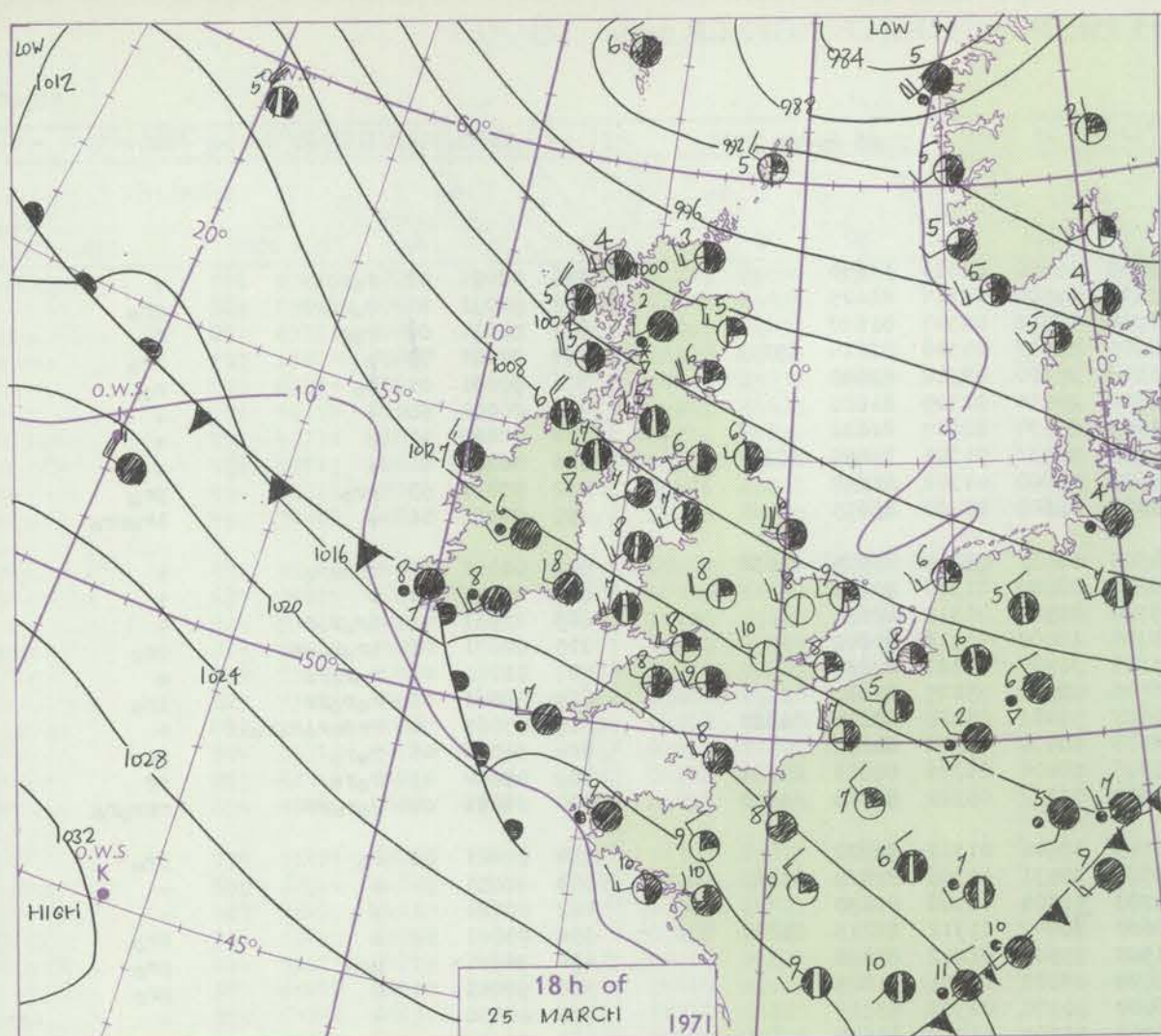
Date of Issue Friday 26 March 1971

OBSERVATIONS at 12h. 25 March 1971										OBSERVATIONS at 18h. 25 March 1971										OBSERVATIONS during DAY				
Station	ill	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	ill	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	ill	RRT + E		WEATHER		
																				SSS		09h.—15h.	15h.—21h.	
Boscombe Down	746	63019	80012	12809	68501	03307	86820			746	42915	80028	13807	28532	04302	81822	83075		746	97101	062	pro	pro	
Hurn	862	62816	77258	13810	635//	03206	81925	85825		862	52713	80011	14409	12532	02301	81820	85073		862	97110	051	pro	+	
Thorney Island	871	72916	69802	13409	785//	04103	85825	86635		871	52913	80028	14109	48635	03208	82830	83070		871	97111	048	pro	+	
Manston	797	73114	70802	11108	58632	04213	82830	84645	86272	797	32809	74039	11808	28633	04204	81830			797	01101		protlro	pro	
Gatwick	776	72913	80028	12110	68538	02208	83828	85645		776	32907	80018	12809	38600	51206	81834	83645		776	97111	055	pro	pro	
Kew	775	62814	81278	11609	695/2	02209	81926	85828		775	22813	78018	12209	23500	01104	81926			775	91111	061	prophoro	pro	
Heathrow	772	72716	80258	11709	784//	02209	81818	84825		772	12812	80018	12310	18600	01205	81835			772	91111	051	propr	pro	
Honington	586	72920	80028	09009	785//	03112	85825	86645		586	12814	74018	09908	18600	01206	81830			586	92111		prpro	pro	
Wattisham	590	73021	74808	08809	785//	01115	85822	85650		590	22711	70018	10007	29500	02208	81920			590	97111	066	pro	pro	
Gorleston	497	72718	60026	07409	784//	03214	85811	87618		497	32710	62018	09109	38500	01211	81820	83632		497	94130	048	pro	pro	
Aberporth	502	12819	80011	13807	11542	04009	81820			502	72517	74251	12907	38578	05608	82820	84468	87270	502	01081	048	+	proirolr	
Ross-on-Wye	627	62711	77021	12609	626//	02214	86830			627	12508	81011	12309	18601	00607	81830			627	00111	005	+	+	
Filton	628	62811	74021	13409	685//	01212	84825	86650		628	32714	74011	13508	14532	03502	81825			628	00101	051	+	+	
Rhoose	715	52724	70258	13709	58400	05212	82816	84628		715	52616	75018	14307	13432	05501	81918	85075		715	94091	065	pro	+	
Chivenor	707	72818	74038	16209	784//	05314	85819	85628		707	72615	69012	15208	18508	05710	81822	87272		707	97101	061	pro	iro	
Mount Batten	827	63020	82028	17410	62500	03308	86820			827	72914	74022	16609	38508	05706	82820	87272		827	00111	063	+	+	
St. Mawgan	817	42918	69038	18509	22504	04214	82820	83075		817	72715	62021	16708	25428	05815	82619	86462	87275	817	92101	052	+	roro	
Scilly	804	63119	61038	19909	22506	04113	82825	86280		804	82709	56616	17807	874//	07717	88710			804	03121	067	+	roorro	
Culdrose	809	63220	72038	18510	62501	03210	85822			809	82713	58606	17707	2542/	03810	82611	88456		809	01102	071	+	iroorroorr	
Guernsey	894	32920	82018	17708	32400	06107	83813			894	72716	70021	18808	11432	04303	81818	87075		894	01101	061	phr:	+	
Elmdon	534	62817	63808	10809	685//	02214	84822	84630		534	32718	65158	11208	38560	01301	81828			534	97101	045	pro	JP	
Cardington	559	72716	66258	10409	795//	04110	83820	85925		559	12611	74028	11108	18500	03304	81825			559	93111	059	propr	pro	
Wittering	462	42920	80018	09209	48501	04107	82825	83640		462	73018	74801	10507	794//	02309	84918	83825	85640	462	97111	046	pro	pro	
Watnall	354	52714	62258	09208	58501	03111	84825			354	22409	61028	09906	28500	02202	81825			354	94101	049	pro	pro	
Shawbury	414	63014	83038	10909	62500	02217	86825			414	42614	82151	10808	38531	02804	81820	83828		414	97111	075	+	pro	
Finningley	360	63014	64258	07709	685//	03112	82820	85630		360	62814	74032	08409	64600	02302	82830	86640		360	97111	044	pro	+	
Kilnsea	396	62930	63026	07109	52501	03214	85825			396	52828	66028	08306	22570	03205	82825	85360		396	97100	066	+	pro	
Leeming	257	72820	83038	06509	685/1	02111	83825	85630		257	12815	89018	07008	18500	51501	81825			257	97101	073	pro	+	
Tynemouth	262	62720	81022	04307	3167/	04207	83830	86359		262	42712	74028	05206	4094/	04003	84360			262	01091	052	pr	pr	
Carlisle	222	72516	66808	05909	794//	03008	81715	86918		222	42612	80258	06606	49430	03502	81712	81920		222	01091	077	prphopro	pro	
Valley	302	22723	80031	12009	28400	04108	82813			302	72313	74258	10908	7346/	05811	83915	84630		302	01111	075	pro	pro	
Ringway	334	62819	70016	09808	62400	03217	86814			334	42713	70031	09908	48500	01500	82822	83650		334	01091	066	+	pr	
Squires Gate	318	32619	75021	09808	28442	05218	82816			318	42616	70011	09307	38401	05505	81718			318	97101	093	+	pro	
Ronaldsway	204	12517	84010	09309	18541	03105	81820			204	62610	80258	09007	694//	03602	81918	85650		204	92101	087	pro	prpro	
Mull of Galloway	131	33021	70150	07507	33600	03108	83930			131	32918	82030	07707	33500	01705	83920			131	01091				
Eskdalemuir	162	62612	78258	05106	6346/	00008	81712	84823	82917	162	22613	74258	05404	22400	00501	82818			162	03071	028	proprphrphoro	phoroopro	
Prestwick	135	63112	59258	05806	49433	03110	81714	82918		135	72913	70278	05905	69563	03502	83921	83645		135	01091	059	pro	phr	
Abbotsinch	140	62617	75258	04506	59403	03010	82816	83825	82920	140	72615	70808	05405	794//	02305	81715	83918	86822	140	01091	063	pro	propr	
Leuchars	171	52516	83012	01609	32532	01103	83822	83072		171	22618	83011	02306	29433	01306	81918			171	00101	066	+	+	
Dyce	091	73021	80152	00008	796//	51207	81930	87845		091	32817	84038	00205	12631	51204	81830								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The complex depression from the east of Iceland to central Norway yesterday morning has transferred its main centre to central Norway but retains a trough southwestwards to the north of Scotland. This trough is expected to swing south-east to northern Germany as the low centre continues moving east into Finland, thus maintaining an unstable northerly airstream over the North Sea and eastern parts of the British Isles. A cold front, just off southeast England yesterday

morning has moved southeast to the Alps and is expected to continue moving away southeast. A warm front wave off western Ireland crossed southwestern districts during the night and is expected over northern Italy by tomorrow morning. The warm front itself will become slow-moving to the west of the British Isles by this time tomorrow.

Issued at midday Friday 26 March 1971

No.

CGN

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

A11

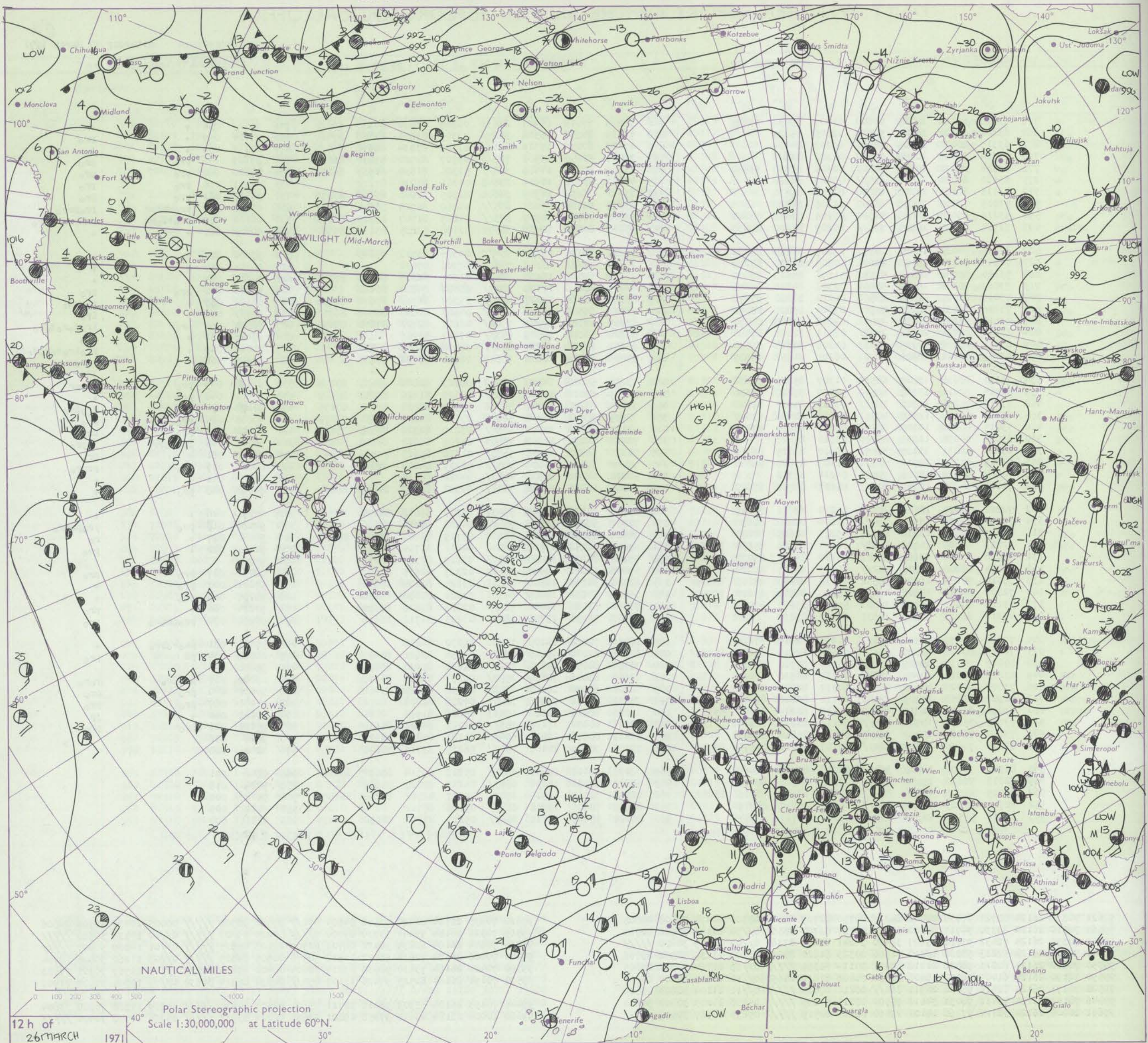
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Saturday 27 March 1971

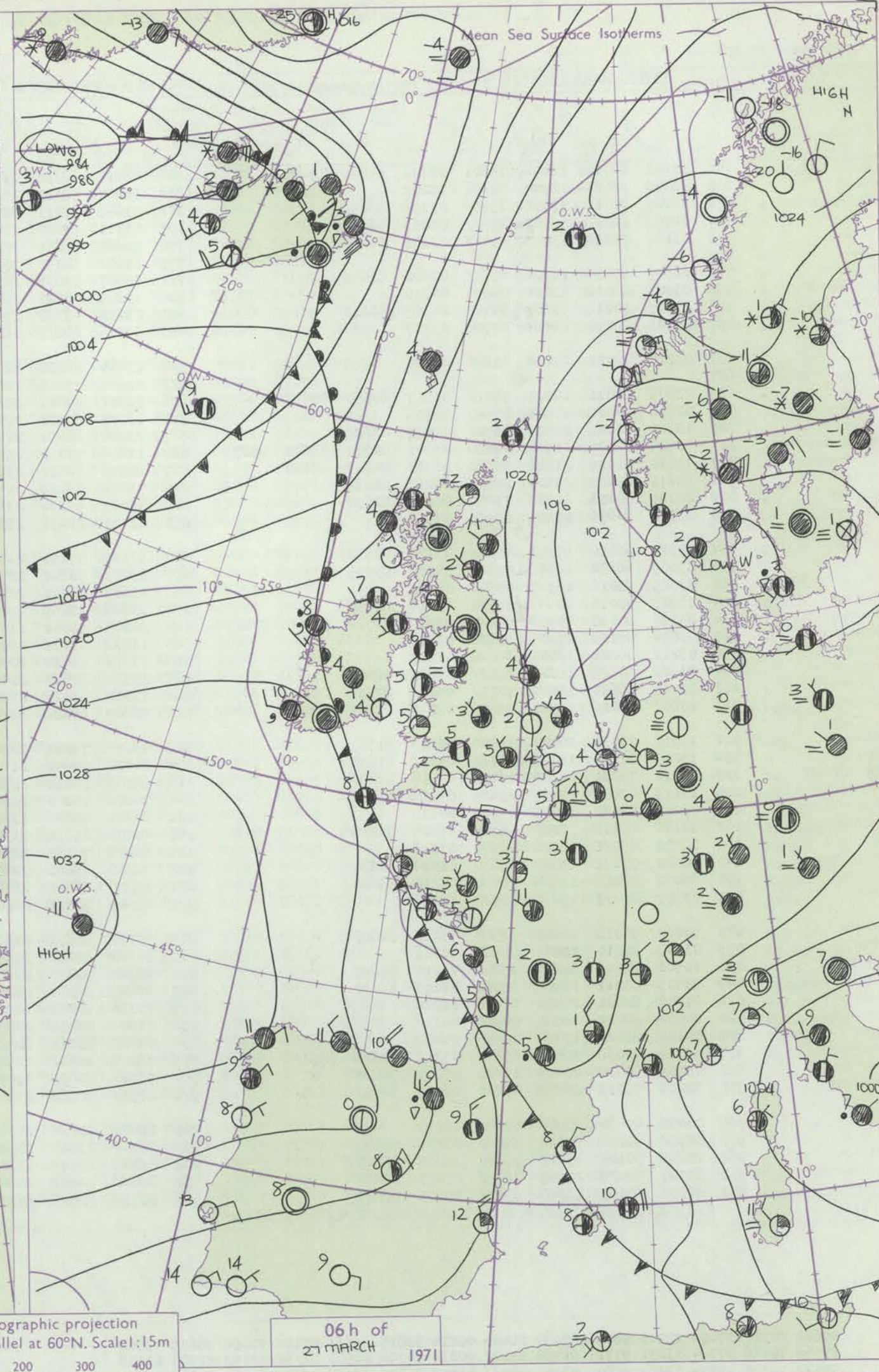
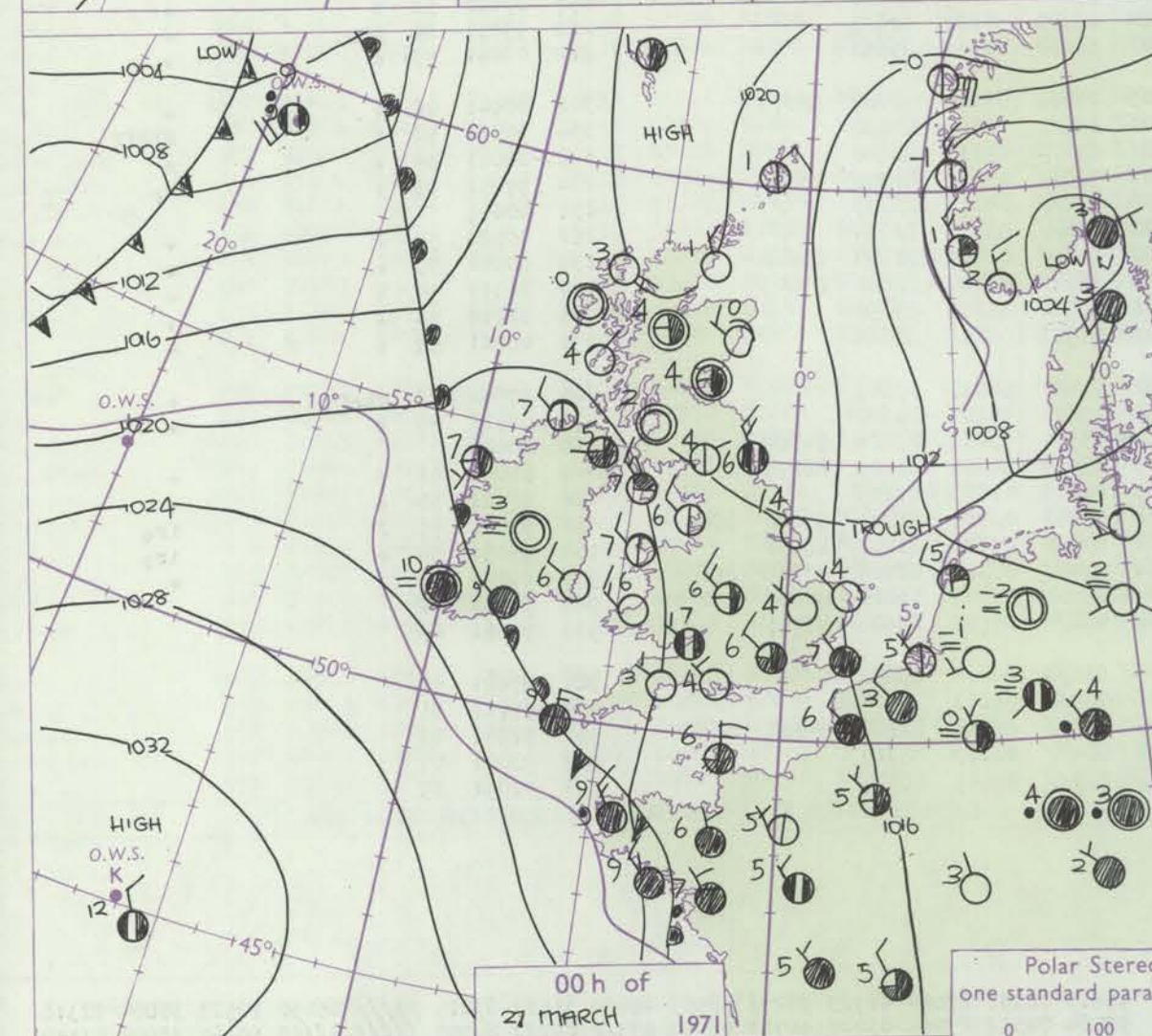
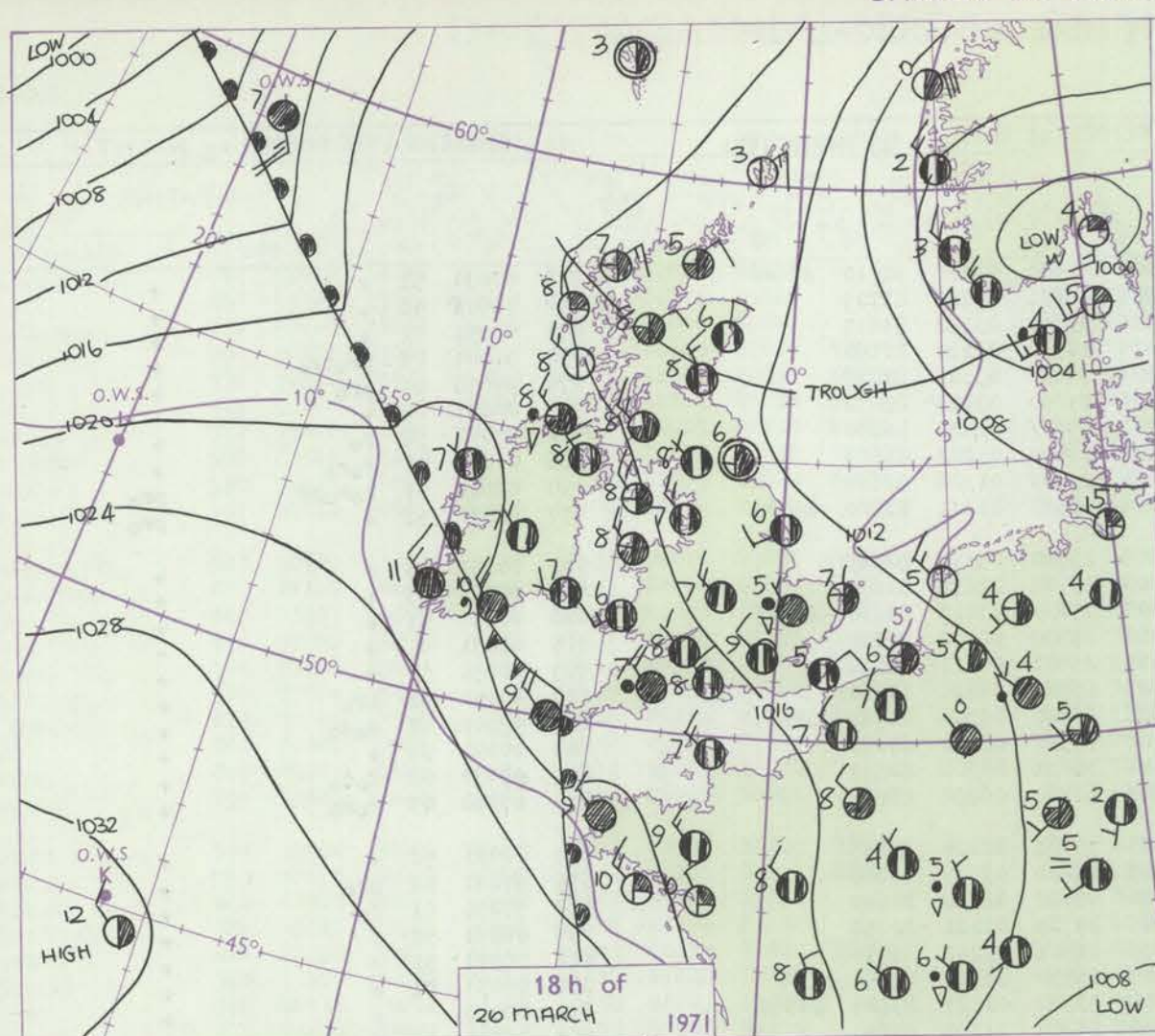
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OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
26 March 1971										26 March 1971										26 March 1971									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station										Station										Station									
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone northeast of the Azores continues to move slowly east. The small low which was over southern Norway yesterday has moved slowly southeast filling steadily and an associated trough has moved south over the North Sea. A strong ridge has developed over Norway to the north of the low and pressure has risen

steadily over the British Isles. Minor disturbances have run southeast along the warm front over western Ireland affecting western districts of the British Isles. During the next 24 hours this trough will move east across Ireland and much of Scotland and reach western areas of England and Wales.

Issued at midday Saturday 27 March 1971

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

OBSERVATIONS at 00h. 27 March 1971										OBSERVATIONS at 06h. 27 March 1971										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _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 Ch _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 Ch _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	RRT _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	33108	62011	18204	15601	02106	81640	83070		746	43510	62031	21203	45400	02221	82712	83640		746	00031	51	+									+	
Hurn	862	02906	70011	18704	00900	03209				862	33002	50021	21201	16331	00220	81709			862	00010	50	+									+	
Thorney Island	871	33209	70011	17506	35700	03106	83656			871	33609	61011	20705	35400	03222	83617			871	00051	02	+									+	
Manston	797	82808	66028	15707	855//	04103	88620			797	13311	74026	18604	10930	03120	81360			797	91041	02	proiro									+	
Gatwick	776	63106	70258	17006	657//	03103	86650			776	73607	59031	20205	756//	03325	87638			776	97050	01	pro									+	
Kew	775									775	23606	58051	20205	25600	02223	82632			775	00051	02	+									+	
Heathrow	772	62909	65036	16706	656//	03002	86640			772	63407	57031	20205	656//	03224	86640			772	97051	50	ro									+	
Honington	586	03007	28018	15604	00900	04210				586	13209	40020	19602	15400	01222	81618			586	01021	51	roro									+	
Wattisham	590	33309	50218	15004	35400	04105	83614			590	23410	56030	19102	25400	01324	82614			590	02012	51	roorro									pro	
Gorleston	497	03005	50050	14404	00900	03207				497	63206	62038	18204	68500	01221	83820	86630		497	92031	52	+									pro	
Aberporth	502	03217	74021	20106	00900	05310				502	23409	66030	22405	25500	05310	82625			502	00051	03	+									+	
Ross-on-Wye	627									627	13602	77020	21603	15600	02218	81630			627	00021	53	+									+	
Filton	628	72805	62031	18807	757//	03207	84650	87657		628	73301	74021	21605	756//	03217	81630	87640		628	00050	01	+									+	
Rhoose	715	02906	00028	19504	00900	03306				715	13107	80030	21704	15500	02312	81620			715	00031	01	+									+	
Chivenor	707	13307	66016	20805	15500	04208	81620			707	23206	69031	22805	25501	04211	82620			707	00031	51	+									+	
Mount Batten	827	53504	66026	21106	35428	05307	82710	83620	85275	827	13406	59031	23205	15500	04315	81620			827	97051	01	iro									+	
St. Mawgan	817	73610	61026	21506	753//	06310	84709	86640		817	60108	66011	23406	65400	05308	81710	85615		817	97041	02	do									+	
Scilly	804	83616	65021	21709	854//	09210	88619			804	73606	79012	23908	755//	08211	87623			804	00071	06	+									+	
Culdrose	809	20000	40106	21506	25600	06217	82630			809	43503	69030	23304	38431	04308	82817			809	01030	02	do									+	
Guernsey	894	03310	81016	19607	00900	05102				894	63412	81031	21206	61400	06208	86812			894	97050	03	re									+	
Elmdon	534	53313	65010	17506	45601	03110	82630			534	63205	57051	21703	55601	02224	85635			534	00021	52	+									+	
Cardington	559	33009	66251	16606	35600	04108	83635			559	13206	40101	20703	15600	03325	81640			559	97021	52	pro									+	
Wittering	462	03309	58016	16305	00900	04213				462	43609	56011	20404	45600	02222	84640			462	97030	01	ro									+	
Watnall	354	13203	58018	17105	15700	03216	81650			354	23604	32051	21203	25700	02221	82650			354	00021	52	+									+	
Shawbury	414	63009	80018	18706	684//	03215	83712	83818	85635	414	20205	58041	21703	16401	03216	81710			414	00021	51	+									+	
Finningley	360	03004	40108	17004	00900	03219				360	13303	57101	21203	15730	02211	81650			360	00031	01	+									+	
Kilnsea	396	03212	66021	16704	00900	02119				396	53516	66020	20504	33570	02227	83925	84360		396	00020		+									+	
Leeming	257	83506	65028	18204	856//	03223	88647			257	33306	80020	22002	35600	01217	83645			257	00021	52	+									+	
Tynemouth	262	73415	66028	18006	7097//	05225	87358			262	13312	61028	21704	15600	50217	81635			262	93031	00	pro									+	
Carlisle	222	10802	75011	18904	15600	02225	81635			222	50000	66021	22701	55602	00217	85640			222	00001	53	+									+	
Valley	302	13011	74031	20007	15500	04113	81620			302	43411	74021	22205	25501	04211	81620	83075		302	00041	00	+									+	
Ringway	334	13003	50108	18005	15700	04216	81650			334	10000	00444	21900	15700	00218	81650			334	97511	52	f									fffff	
Squires Gate	318	13212	75021	18306	15700	05216	81650			318	60502	58111	21901	656//	01218	86640			318	00001	54	+</										

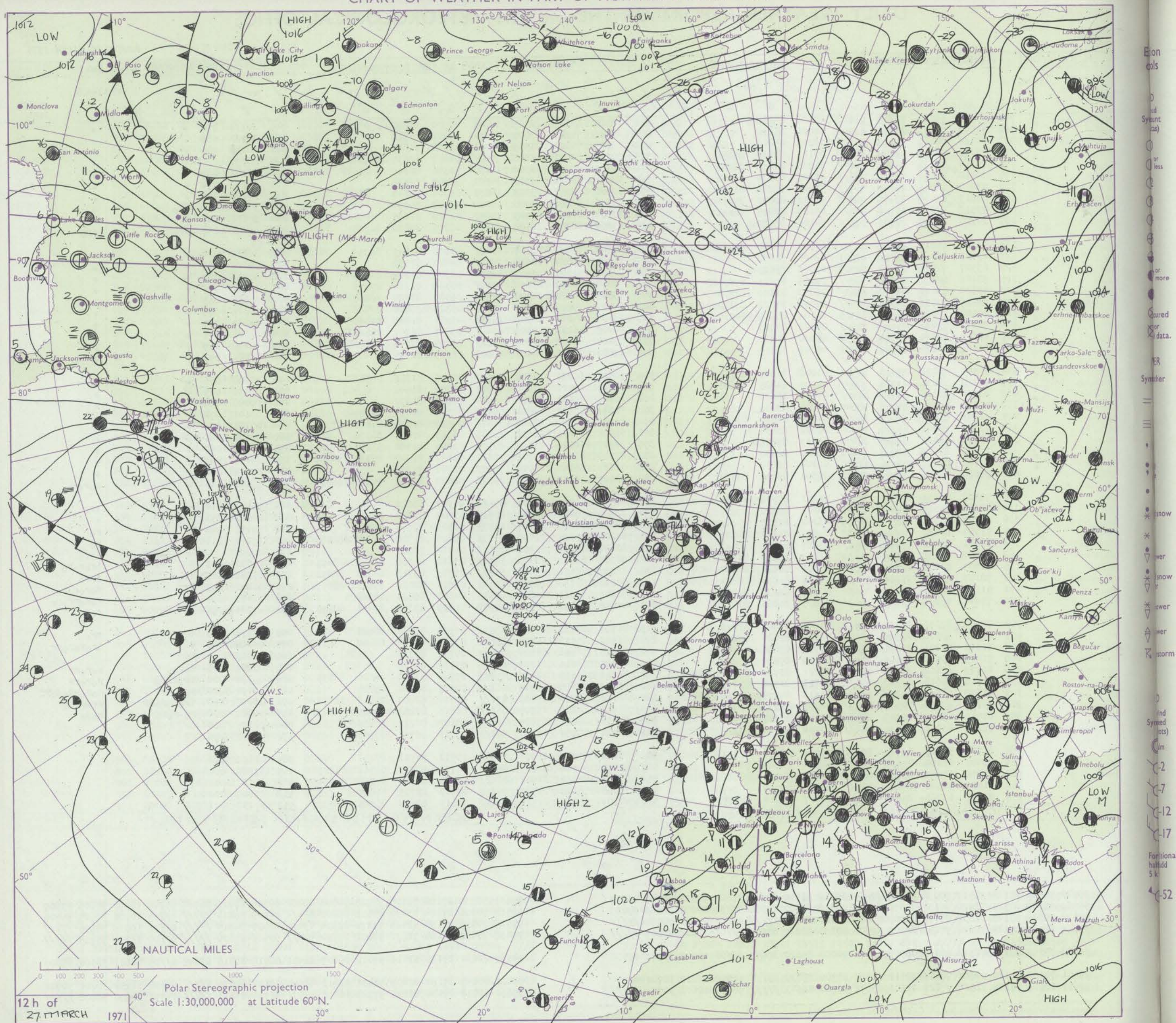
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39938

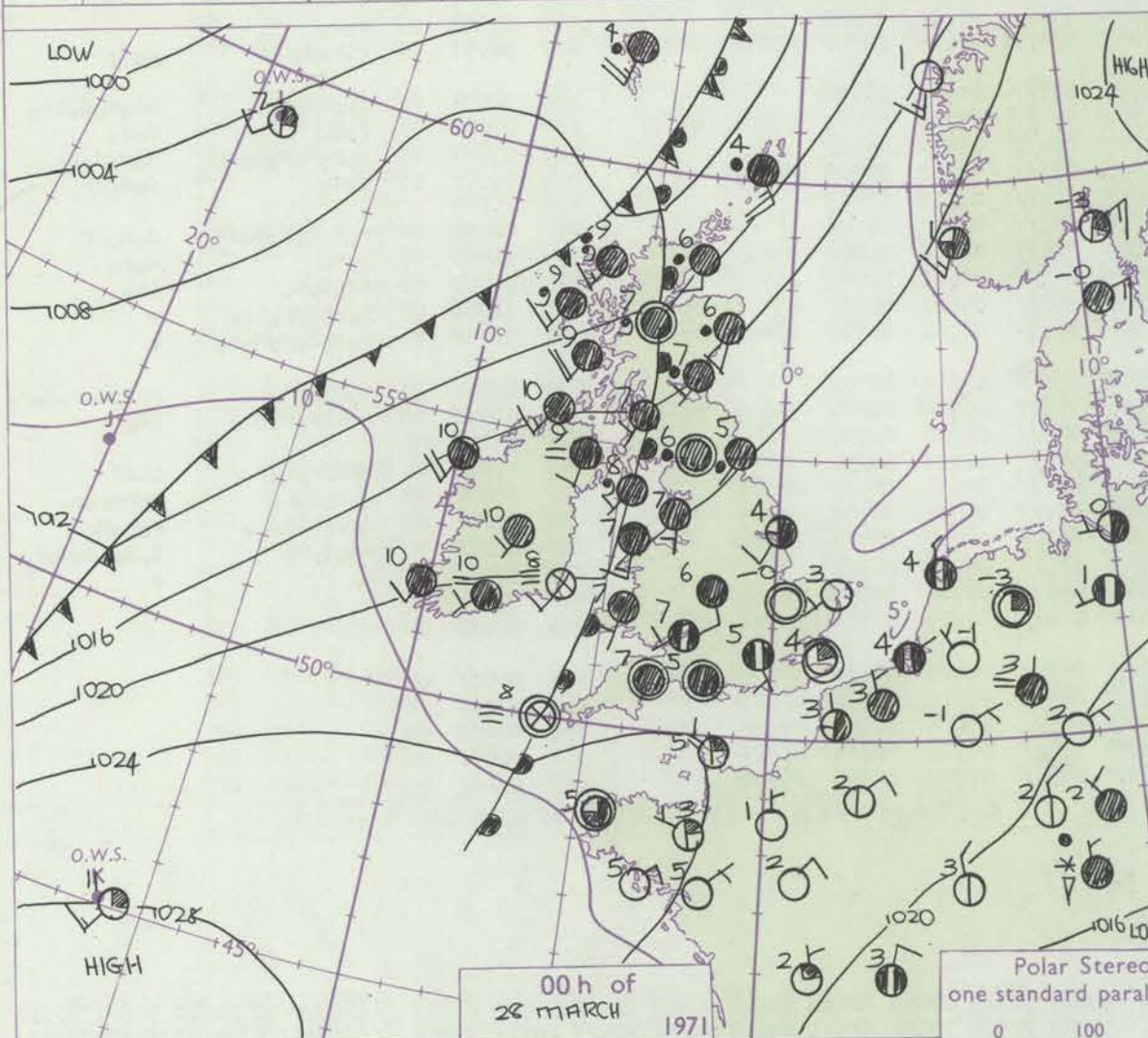
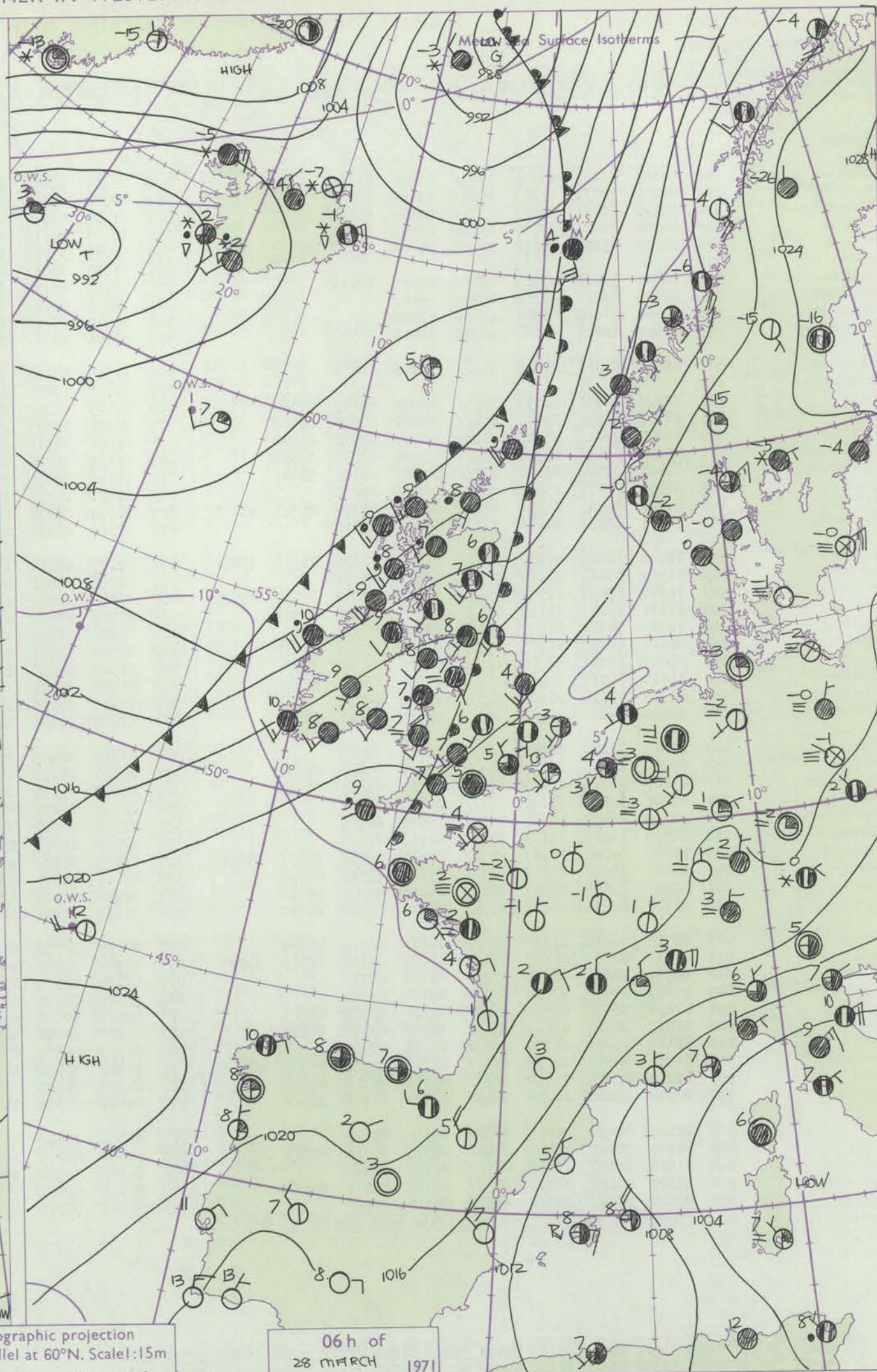
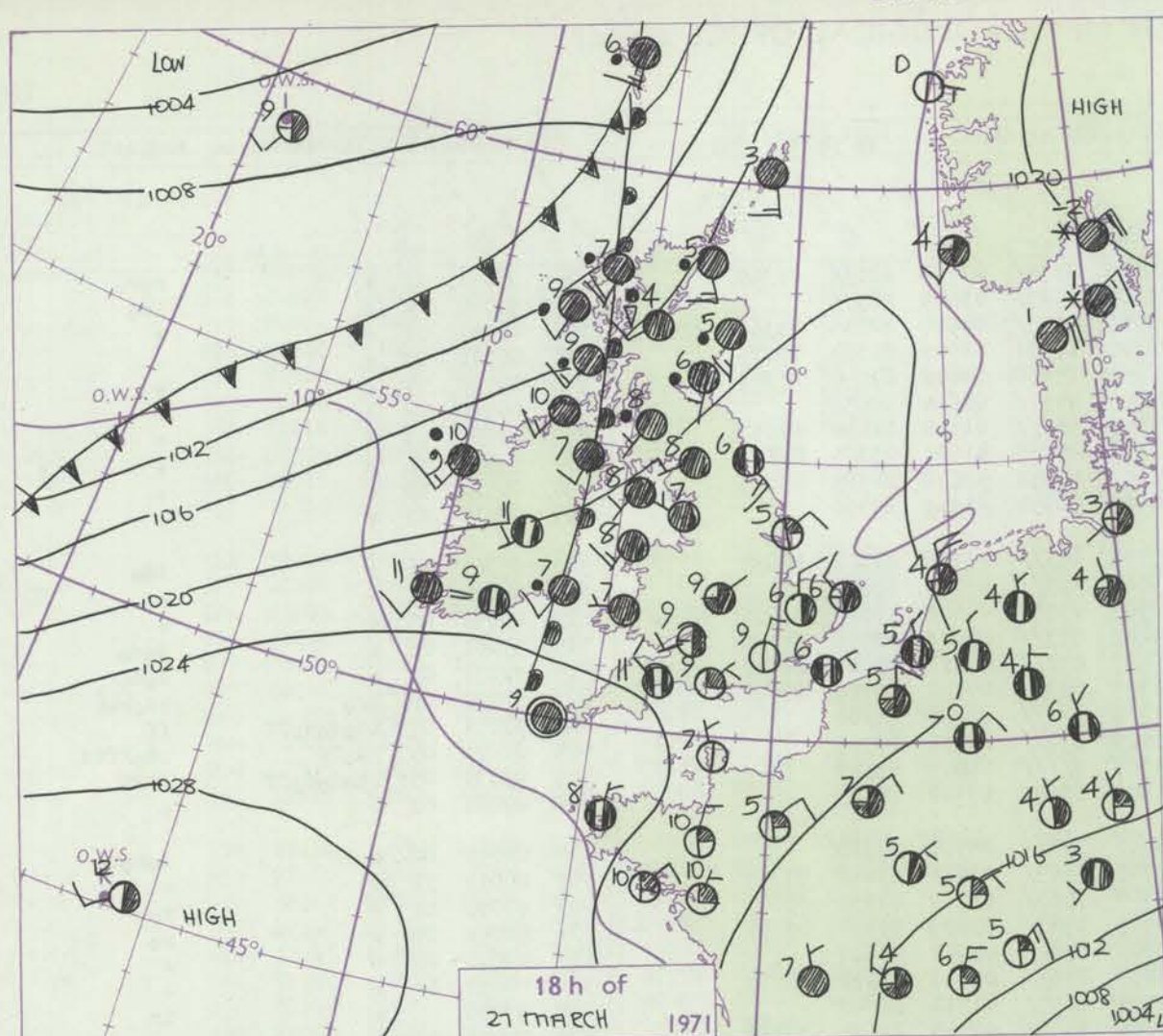
Date of Issue Sunday 28 March 1971

OBSERVATIONS at 12h. 27 March 1971										OBSERVATIONS at 18h. 27 March 1971										OBSERVATIONS during DAY					
Code FM 11.D										Code FM 11.D										Code FM 11.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+X	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	53510	66011	23210	52600	02006	85830			746	10104	64011	22909	18601	02500	81840			746	00111	097	+	+		
Hurn	862	53509	75021	23210	52500	02006	85828			862	20303	75011	23009	18631	01302	81830			862	00120	088	+	+		
Thorney Island	871	50110	78031	23110	52600	01005	85840			871	13605	75011	23309	14701	52304	81850			871	00111	086	+	+		
Manston	797	70111	83031	22207	786//	03113	82830	87656		797	70206	82031	23306	756//	01307	82635	86645		797	00090		+	+		
Gatwick	776	70310	75031	22909	746//	51208	84835	86645		776	30105	80021	23308	24601	52306	82645			776	00100	087	+	+		
Kew	775	70110	80021	22909	786//	51105	83834	86645		775	23608	78011	23308	24601	52305	82636			775	00100	092	+	+		
Heathrow	772	73410	73031	23109	746//	50005	82838	86656		772	13608	68011	23309	14601	01304	81645			772	00100	078	+	+		
Honington	586	63613	83018	22407	646//	53112	82830	85650		586	43608	82028	23306	45730	53307	84650			586	97081		pro	+		
Wattisham	590	73514	80028	22106	745//	00109	82825	86635		590	13608	80011	23005	15600	52308	81635			590	97081	063	pro	+		
Gorleston	497	30120	62028	20307	32500	50101	83820			497	63309	62258	22106	68500	01205	83820	86625		497	91071	057	pro	pro		
Aberporth	502	72903	69011	24407	3253/	06005	83820	86360		502	82707	80022	23607	1567/	04603	81645	88359		502	00081	020	+	+		
Ross-on-Wye	627	21102	70011	23410	28601	02400	81830			627	72105	63031	22610	7095/	04400	87358			627	00121	065	+	+		
Filton	628	63507	74021	23810	62500	03003	86825			628	52507	61041	23309	48531	03301	81825	84645		628	00111	080	+	+		
Rhoose	715	72106	68031	24308	785//	05106	85825	87650		715	72609	78032	23608	7097/	06502	81360	87362		715	00101	047	+	+		
Chivenor	707	73608	69021	24610	1853/	05003	81820	87360		707	73007	74022	24408	35576	06501	82620	86360	87270	707	00101	063	+	+		
Mount Batten	827	73509	80031	24311	3853/	05000	81822	83640	87365	827	73407	74022	24210	6563/	05302	86645	87358		827	00121	069	+	+		
St. Mawgan	817	70108	70032	25009	32435	04104	83819	86362		817	73104	64022	24908	2537/	05301	81709	87360		817	00101	047	+	+		
Scilly	804	70302	79022	25610	755//	09003	87623			804	80000	56152	24909	854//	09706	86710	88623		804	92121	005	+	ido		
Culdrose	809	40305	82021	24710	21532	03000	82820			809	73401	80021	24809	756//	03204	87640			809	00110	069	+	+		
Guernsey	894	23608	80020	23709	21402	06006	82815			894	13003	76020	24507	00902	06309	81075			894	00101	099	+	+		
Elmdon	534	30504	60011	23608	38501	01002	81825	83650		534	60502	60031	22609	1575/	00502	81656	86363		534	00100	066	+	+		
Cardington	559	70110	78031	23308	785//	51005	84825	86640		559	13606	69011	23208	15601	52302	81640			559	00091	065	+	+		
Wittering	462	63509	86011	22908	616//	51007	86830			462	20507	78021	22707	15704	00801	81650			462	00090	080	+	+		
Watnall	354	43510	66021	23608	48640	52004	83835			354	61201	58031	22608	5863/	02502	82835	84640		354	00101	071	+	+		
Shawbury	414	31202	66011	23609	38501	01000	81820	83645		414	80000	74031	22510	5457/	04602	82825	84640	88359	414	00121	051	+	+		
Finningley	360	53409	74021	23308	52600	01002	85830			360	61202	67031	22308	11509	03505	81827	86176		360	00101	089	+	+		
Kilnsea	396	40118	66011	23208	32570	01213	83825			396	30512	66020	23305	20976	50005	82360	83275		396	00080	097	+	+		
Leeming	257	23604	82020	23608	21600	52001	82830			257	80000	82031	21709	15632	02607	81640	85365	88075	257	00111	093	+	+		
Tynemouth	262	10108	81020	23406	11600	02104	81830			262	71613	66031	22006	7097/	02708	87360			262	00071	090	+	+		
Carlisle	222	50000	74021	23309	28631	00804	82830	83360		222	82507	69031	21408	2577/	02608	82656	84363	88465	222	93111	065	+	ro-ro		
Valley	302	72409	66031	23809	5843/	06101	85811	87362		302	82012	80036	22808	855//	06707	88620			302	91101	010	+	iro		
Ringway	334	22202	66014	24009	21541	00002	82820			334	72504	58021	22310	1573/	03807	81650	87362		334	00101	053	+	+		
Squires Gate	318	32307	75021	23810	11559	03002	81825			318	82706	62031	22807	1577/	06503	81656	88362		318	97111	044	+	ro		
Ronaldsway	204	61704	80012	23609	18532	04801	81822	86073		204	82006	80032	22008	7547/	05606	81716	87624	88460	204	97091	014	+	ro		
Mull of Galloway	131	81411	80022	23207	8092/	03007	88460			131	82020	84022	20407	856//	04712	88645			131	00091					
Eskdalemuir	162	62007	80031	22507	21632	51807	82830	84363		162	82008	69602	20706	6841/	03610	81818	86638	88463	162	01091	043	+	iro-ro-ro		
Prestwick	135	72705	80022	22209	28548	02808	82824	83364	87275	135	82207	60616	19908	6542/	05713	83713	85620	88458	135	01101	006	iro	ro-ro		
Abbotsinch	140	72107	68052	22608	784//	03806	81818	84820	87645	140	82010	58616	19707	6557/	05712	82622	85628	88459	140	01092	003	iro	do-ro-ro-ro		
Leuchars	171	51107	82031	22307	34606	00808	83632	84078		171	81806	70612	19606	6552/	04607	86624	88462		171	02091	061	+	ro-ro-ro-ro		
Dyce	091	71604	84031	21807	14606	53807	81835	87270		091	81815	66602													

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CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection
one standard parallel at 60°N. Scale: 15m
0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

A small depression over south Norway moved across Denmark yesterday and filled up. A ridge of high pressure extended from north Finisterre to north Norway but this began declining during the day over Britain and the southwest as frontal troughs moved into western parts of the country from the Atlantic. Pressure remained low in the vicinity of Iceland and over the central Mediterranean. During the next

24 hours the frontal troughs will make further eastward progress across the British Isles as the ridge of high pressure continues to decline. A small depression is likely to form on the frontal trough over southwest England and a low will move east towards north Scotland.

Issued at midday Sunday 28 March 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 28 March 1971										OBSERVATIONS at 06h. 28 March 1971										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRR	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	72107	61021	23205	7093/	03605	87362			746	81907	58052	21005	2577/	03708	82656	88360		746	97041	02	+		ro ro		
Hurn	862	80000	70031	23205	8087/	03606	88357			862	80000	40052	21205	8097/	03609	88359			862	97040	52	+		ido		
Thorney Island	871	50702	59031	23804	557//	02503	85650			871	71402	56031	22006	2577/	04508	82650	84362	87468	871	00041	51	+		+		
Manston	797	20000	72021	23900	15704	52703	81650			797	32003	81010	22700	10931	52605	81364	83075		797	00510	57	+		+		
Gatwick	776	60000	45101	24051	30936	52602	83362	86075		776	70000	57052	22102	25638	00610	82640	85359	87275	776	00510	55	+		+		
Kew	775									775	71803	70021	21405	757//	01611	87656			775	00010	56	+		+		
Heathrow	772	71404	56031	23505	757//	00502	87656			772	72105	60012	21505	757//	01510	81650	87657		772	00040	53	+		+		
Honington	586	00000	69020	23350	00900	51603				586	71803	69011	21502	30939	51605	83365	86175		586	97511	56	+		+		
Wattisham	590	00000	74020	23302	00900	52702				590	51907	61011	21402	40932	52608	84365	83075		590	00511	58	+		+		
Gorleston	497	02507	62021	23303	00900	51203				497	52106	62021	21203	50930	51713	85360			497	00010	53	+		+		
Aberporth	502	81807	66012	21807	854//	05713	88619			502	81910	56102	19107	851//	07708	82702	88629		502	97061	06	+		ido		
Ross-on-Wye	627									627	82105	60022	19507	855//	04707	88627			627	00071	05	+		+		
Filton	628	72305	58052	22507	3565/	05704	83645	87360		628	82105	64052	20507	6555/	04606	82620	86635	88360	628	00070	05	+		+		
Rhoose	715	82706	80032	22807	855//	05805	86628	88640		715	80000	70502	20407	873//	06611	82706	88708		715	97061	06	+		do do		
Chivenor	707	80000	74022	23308	7567/	06709	87632	88460		707	81004	28515	20607	872//	07713	86704	88706		707	92071	07	+		do do		
Mount Batten	827	82902	69032	23708	856//	05606	82630	88650		827	82102	56026	21307	853//	07710	84708	88612		827	97071	06	ir		ido		
St. Mawgan	817	82405	37502	23808	872//	07707	83703	88704		817	92406	02474	21008	9//	08712	89/00			817	93071	07	id		do do do do		
Silly	804	90000	02475	23808	9//	08710	89/00			804	82402	16505	21009	872//	09716	88703			804	02081	05	id		do do do do		
Culdrose	809	82701	40505	24308	870//	08605	83701	85703	88705	809	90000	02475	21308	9//	08717	89/00			809	93071	05	id		do do do do		
Guernsey	894	72705	66031	24006	757//	06605	87650			894	62507	68031	21907	65600	07712	86645			894	00051	00	+		+		
Elmdon	534	81609	60022	21906	2567/	01708	82630	83358	88462	534	72107	65012	19406	754//	04708	87618			534	01051	04	+		do ro ro		
Cardington	559	71506	59021	23104	7093/	01805	87359			559	72006	58052	20705	1567/	01611	81640	87360		559	00011	51	+		+		
Wittering	462	71807	69021	22704	656/2	51704	82630	85650	87075	462	72008	58012	19704	7563/	01713	84630	86645		462	97030	01	+		ro		
Watnall	354	81101	62022	22105	5567/	02705	85639	88362		354	82205	48046	19405	1567/	03509	81630	88358		354	91051	04	+		ro		
Shawbury	414	72304	74032	21707	755//	04607	87627			414	81904	82022	18907	855//	05711	88620			414	00071	05	+		+		
Finningley	360	81710	80022	21705	855//	01707	85629	88635		360	81702	56041	18805	856//	03611	82630	88650		360	00051	04	+		+		
Kilnsea	396	52010	66031	22704	10948	01806	81360	85275		396	81914	66031	19904	8097/	01711	88460			396	97030		+		ir		
Leeming	257	81610	80022	20905	45732	01811	84650	87363		257	81605	48042	17706	2567/	04713	82635	88462		257	00041	03	+		+		
Tynemouth	262	82302	48616	20005	8062/	05718	88535			262	72007	58026	16606	756//	05714	87635			262	95051	03	ro		+		
Carlisle	222	80000	59616	19706	854//	05817	83711	88620		222	82103	59206	16008	854//	07614	82711	85620	88635	222	96061	05	ro		do do		
Valley	302	81817	58206	20907	862//	06713	88703			302	81718	48505	17607	871//	07716	88702			302	92071	06	ir		ido		
Ringway	334	80000	40216	21507	855//	03808	85620	88635		334	81606	65212	18707	854//	05710	85711	86624	88640	334	97061	06	ro		do ro		
Squires Gate	318	81805	62216	21207	5552/	06710	85621	88540		318	81607	50106	18107	864//	06614	88712			318	97061	05	ro		do ro do ro do ro		
Ronaldsway	204	82406	50516	19608	871//	07614	88702			204	82108	62205	16708	852//	07712	81705	88627		204	97071	07	do		do do do do		
Mull of Galloway	131	82315	48402	18307	862//	07809	88705			131	82319	70022	14607	862//	07718	88703			131	00061				do do do do		
Eskdalemuir	162	82109	14516	19105	872//	04712	88704			162	82009	14514	15306	870//	05717	88701			162	02051	04	ro		do ro do ro do do do do		
Prestwick	135	82007	64026	17307	853//	07817	82708	86624	88630	135	72107	65016	13809	755//	08716	81622	87630		135	92061	06	ro		do ro		
Abbotsinch	140	82007	35516	17108	863//	07812	83706	88708		140	82012	40505	13709	853//	08612	82706	86708	88636	140	91061	06	ir		ido		
Leuchars	171	82406	60606	16407	873//	06718	83708	88710		171	72214	60016	12907	3637/	07612	81707	83711	87460	171	01051	05	ro		do ro do ro do ro		
Dyce	091	81908	40636	14606	853//	05722	83706	88640		091	71813	50056	11306	3537/	06712	81707	83650	87460	091	01041	04	ro		do ro do ro do ro		
Lerwick	005	81724	56616	11004	854//	03834																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39939

Date of Issue Monday 29 March 1971

Code FM II.D	OBSERVATIONS at 12h. 28 March 1971										OBSERVATIONS at 18h. 28 March 1971										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	82008	61016	19109	3152/	06811	83825	88460		746	81911	48102	16208	851//	07712	85702	88615		746	97101	000	r _o r _o	ff		
Hurn	862	81007	62026	19510	885//	05711	81820	88650		862	82011	20515	16608	872//	08714	83703	88704		862	97101	000	d _o -r _o	d _o d _o -d _o r _o		
Thorney Island	871	72009	66022	20309	1123/	08810	81805	87361		871	81912	48032	17408	862//	07714	81704	88710		871	97101	009	+	r _o d _o		
Manston	797	41513	78021	20908	42531	03812	84822			797	11910	70011	18207	10931	02713	81362			797	00100		+	+		
Gatwick	776	71910	70032	20011	2157/	04814	82822	87359		776	71910	57052	17508	4547/	05610	82710	83656	87359		776	01111	009	+	r _o d _o r _o	
Kew	775	72210	74032	19212	2157/	05817	82825	87360		775	71811	56606	16309	4563/	06712	84634	87358		775	91121	001	+	ir _o		
Heathrow	772	72010	62022	19411	1157/	04815	81825	87359		772	71710	65216	16510	2567/	05712	82630	87358		772	97120	000	+	r _o		
Honington	586	81909	61032	19309	8092/	03813	88460			586	81607	59602	15909	857//	04714	88656			586	97111		+	ir _o		
Wattisham	590	72010	60031	19209	1153/	02714	81827	87362		590	81811	64012	16408	8097/	04611	88360			590	97101	007	+	ir _o		
Gorleston	497	71619	63032	19806	7097/	02710	87360			497	41716	60021	17106	25670	04709	82630	84360		497	00080	041	+	+		
Aberporth	502	72014	74025	16809	785//	06811	82820	87635		502	81812	82012	12808	854//	06719	81710	88630		502	97101	001	1d _o	+		
Ross-on-Wye	627	82108	57022	17810	855//	06712	81720	88627		627	82304	48502	14609	874//	08608	88710			627	93121	003	+	d _o r _o		
Filton	628	83203	58502	18710	854//	07711	83712	86618	88625	628	82012	59505	15210	854//	07612	83712	88625		628	91121	000	d _o d	d _o d _o		
Rhoose	715	71204	66205	18509	753//	08710	81708	87629		715	82703	30506	15108	852//	08713	85704	87709	88613	715	01101	000	1d _o d _o d _o	d _o d _o r _o d _o		
Chivenor	707	80902	69025	18510	853//	09812	83707	85712	88645	707	81608	74026	14709	855//	08718	82622	88656		707	02111	000	ir _o ir _o r _o	ir		
Mount Batten	827	82106	62465	19709	870//	09708	88701			827	71911	59106	15809	752//	09717	81703	87656		827	95101	000	fr _o	d _o r _o		
St. Mawgan	817	82106	62286	18910	851//	09811	81702	83621	88645	817	81911	62026	14709	884//	08719	81710	83815	88645	817	01111	000	d _o d _o r _o r _o f	1d _o		
Scilly	804	82307	66026	18909	855//	09709	88623			804	82313	59022	14309	854//	08711	84618	88626		804	97071	000	ir _o	+		
Culdrose	809	82305	09464	19409	850//	09710	81701	84703	88616	809	82011	66024	15309	883//	08619	82706	86625	88640	809	00100	000	FFFFF	+		
Guernsey	894	82110	70022	20608	5527/	06508	83705	85656	87360	894	81806	56505	17607	7507/	07714	81700	85702	87704	894	97081	000	+	1d _o		
Elmdon	534	82210	61036	17710	6842/	06710	83814	86627	88462	534	82008	62022	14610	884//	06613	83815	88626		534	97111	000	+	ir _o -d _o r _o		
Cardington	559	72110	66022	18910	2567/	04811	82640	87360		559	82207	70022	15911	6557/	06613	83625	85645	88460	559	00111	000	+	+		
Wittering	462	82011	64026	17809	8097/	05712	85360	88462		462	82010	74032	15310	5567/	06611	83635	83650	88358	462	00100	000	+	+		
Watnall	354	82108	32056	17310	5641/	07710	85712	88462		354	82206	48506	14410	884//	07610	83712	88630		354	97111	000	r _o	d _o		
Shawbury	414	72212	70032	16811	754//	07711	83615	87622		414	82108	78202	13610	854//	07713	85618	88628		414	97111	000	+	d _o		
Finningley	360	71907	56042	16511	7561/	07810	81640	87657		360	82108	57042	13711	856//	07709	83635	88656		360	00131	000	+	+		
Kilnsea	396	82112	32056	18407	1557/	04605	81625	88460		396	72115	58022	15209	4557/	07608	84625	87460		396	97110	004	ir _o	+		
Leeming	257	82009	40502	15809	874//	07713	88710			257	82106	69215	12909	854//	07710	82715	88623		257	97111	000	d _o	r _o		
Tynemouth	262	72308	58022	14511	756//	08714	87640			262	72310	58022	11810	755//	10610	87625			262	00121	021	+	+		
Carlisle	222	82411	66025	13711	854//	07814	82715	85627	88645	222	82210	80025	10810	855//	05714	82620	88640		222	97111	000	d _o	+		
Valley	302	81819	70025	15309	854//	07713	81710	88623		302	81823	80022	11209	854//	07719	81616	88625		302	00091	000	+	+		
Ringway	334	72011	62022	16610	754//	07707	81712	87626		334	72006	62205	13509	755//	07712	87624			334	97111	000	+	d _o d _o -r _o		
Squires Gate	318	81910	36106	15809	7542/	09712	81710	85617	87630	318	71908	65032	12609	784//	07715	85818	87625		318	95101	000	d _o d _o dDdrd _o r _o	+		
Ronaldsway	204	81913	75015	13609	853//	07818	81708	88634		204	81816	70032	09909	853//	08720	81709	88634		204	97091	001	ff d _o	+		
Mull of Galloway	131	81923	63022	11408	885//	07720	81820	88640		131	82030	78022	07407	856//	08720	88640			131	00081					
Eskdalemuir	162	82116	12285	12807	871//	07813	86702	88707		162	82015	67025	10007	862//	06613	85704	88708		162	94071	000	d _o ff d _o d _o	+		
Prestwick	135	81911	75022	11310	7843/	06816	81712	83625	87635	135	72012	75032	07909	38472	06613	81816	83820	87358	135	00121	003	+	+		
Abbotsinch	140	81812																							

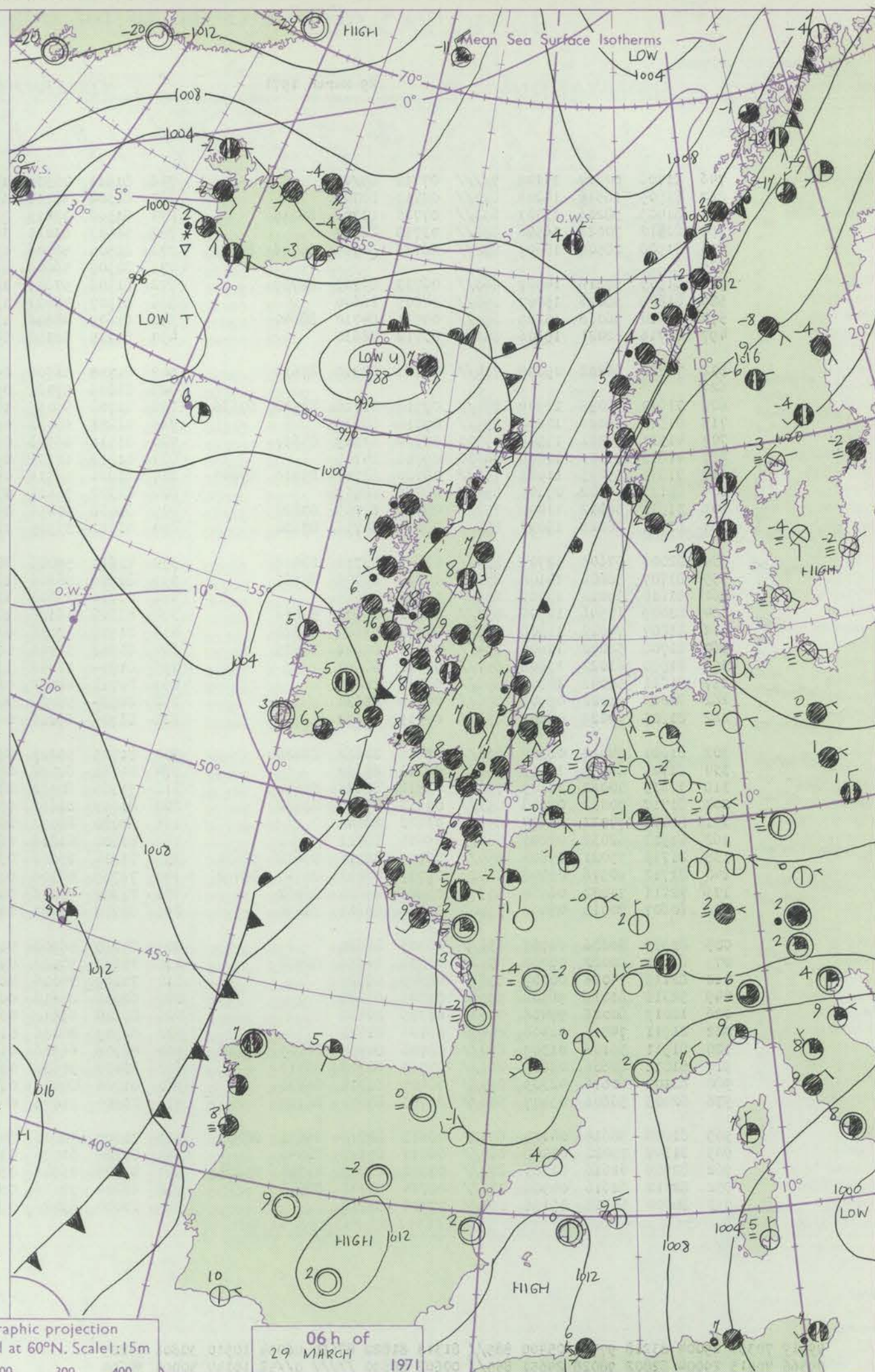
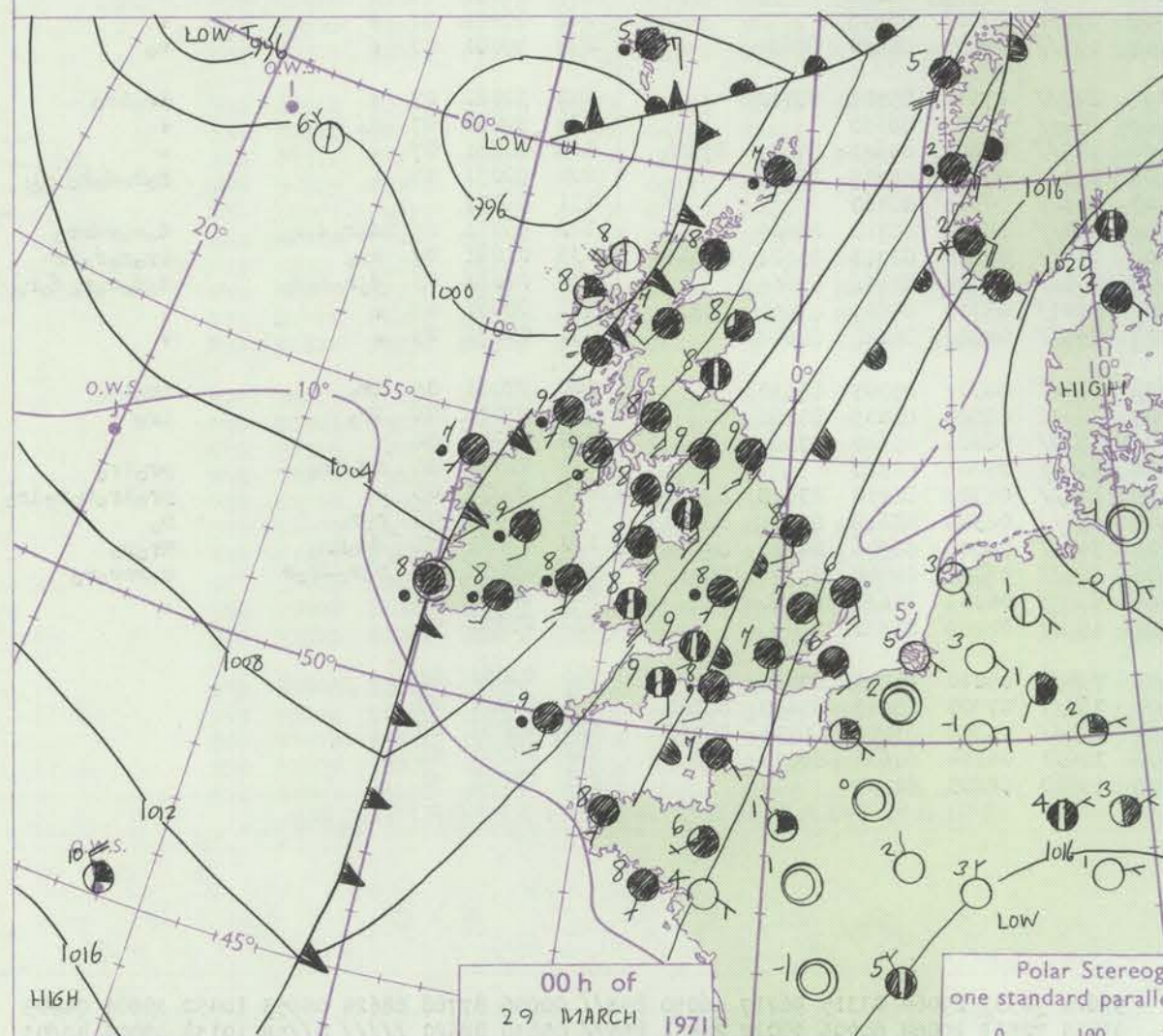
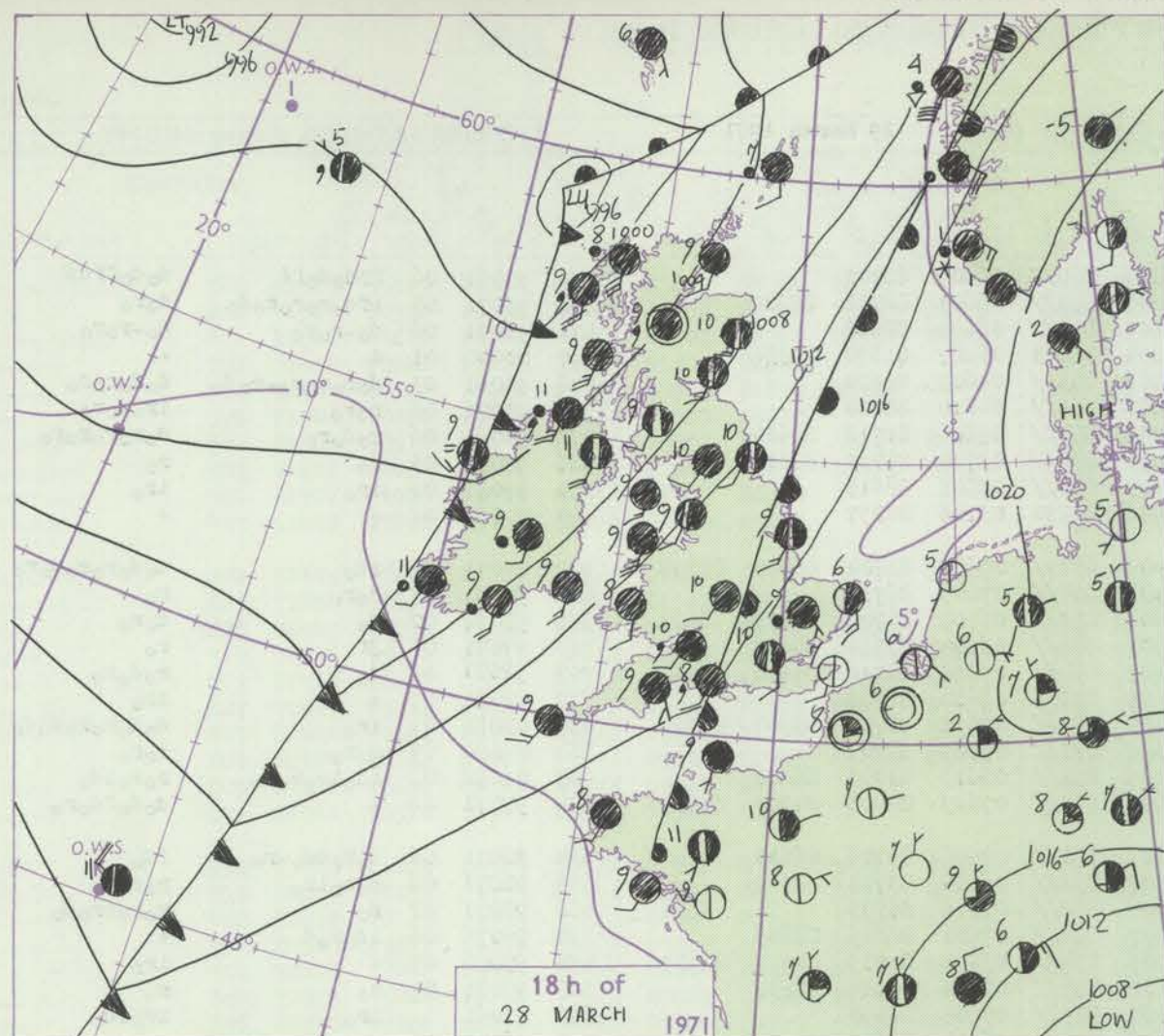
12 h of
28 MARCH 1971

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

THIS CHART REPLACES THE ONE PRINTED ON ISSUE No 39939

- MONDAY 29 MARCH 1971 ON WHICH INCORRECT OBSERVATIONS WERE PLOTTED

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The small wave depression which developed to west of Ireland moved steadily northeast to the Faeroes while the associated cold frontal trough moved slowly eastwards into western districts of Britain. The depression to southwest of Iceland moved slowly eastwards while pressure remained high to west of the

Azores and over northwest Russia. A complex low pressure area persisted over the central Mediterranean. During the next 24 hours the cold frontal trough is expected to make only very slow eastward progress and a new depression is expected to form over northwest Iberia.

Issued at midday Monday 29 March 1971

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

Code FM 11.D		OBSERVATIONS at 00h. 29 March 1971										OBSERVATIONS at 06h. 29 March 1971										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	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	WEATHER		
																												RRT _n E	T _g T _g	21h.—03h.
Boscombe Down	746	91700	00504	14107	97777	07712	89/00			746	81611	05535	11306	860//	06609	88700			746	95061	06	FFd ₀ d ₀ ff						d ₀ d ₀ ffdd		
Hurn	862	81509	18516	14208	870//	07713	88701			862	81304	59216	11507	853//	06607	86706	88620		862	93071	07	ifd ₀ r ₀ r ₀ r ₀ d ₀						d ₀ r ₀		
Thorney Island	871	81405	58206	15707	853//	07710	83706	86616		871	81506	28615	12607	855//	06609	88622			871	96071	06	d ₀ -r ₀ r ₀						d ₀ -r ₀ r ₀		
Manston	797	81512	70021	16506	858//	03713	88657			797	51610	63021	14204	15731	01607	81650	85358		797	00040	01	+						+		
Gatwick	776	81506	28506	15607	852//	06713	81704	86706	88622	776	81505	58506	13006	855//	04609	88624			776	91061	03	d ₀ r ₀ d ₀ r ₀ -r ₀ d ₀						d ₀ d ₀ r ₀ r ₀		
Kew	775									775	81505	56606	12607	855//	04610	88620			775	93071	06	r ₀ r ₀						ir ₀ r ₀ r ₀		
Heathrow	772	81509	57216	14507	863//	06713	86707	88709		772	81506	57606	12707	854//	05606	81712	88620		772	94061	06	r ₀ d ₀ r ₀						d ₀ r ₀ r ₀ r ₀ r ₀		
Honington	586	81600	58026	15007	856//	04809	88640			586	81507	58602	13006	854//	03704	84712	88618		586	97051	05	r ₀						r ₀		
Wattisham	590	81610	56016	15105	854//	04711	84710	88640		590	81609	48602	13005	854//	03605	88615			590	97051	03	ir ₀						ir ₀		
Gorleston	497	81716	62021	15306	856//	03712	88630			497	61715	58052	14006	60870	03106	86357			497	00050	02	+						+		
Aberporth	502	71720	66202	09208	754//	06724	83710	87632		502	81718	56506	06408	6527//	07606	83704	86630	88358	502	97071	07	id ₀						d ₀ d ₀ r ₀ r ₀ d ₀ r ₀		
Ross-on-Wye	627									627	81805	57022	09908	864//	07605	88710			627	94081	07	r ₀ r ₀						r ₀		
Filton	628	71010	58055	12909	754//	07712	81710	83618	87636	628	81708	59055	10408	853//	06508	83706	86709	88622	628	91081	07	d ₀						d ₀ r ₀		
Rhoose	715	81510	65026	12208	855//	07714	88626			715	81811	65032	09509	884//	06604	83814	88630		715	97071	06	if						r ₀		
Chivenor	707	41511	74201	11509	45400	07719	81619	84630		707	81511	66506	08609	854//	07610	81710	84616	88630	707	92081	06	d ₀						r ₀ d ₀ r ₀		
Mount Batten	827	41815	56101	12709	46300	09710	84708			827	81713	62216	09609	873//	08610	88709		827	92091	07	+						ir ₀			
St. Mawgan	817	71815	59035	11009	753//	08720	83707	85710	87640	817	81811	58516	08109	872//	08611	83703	85707	88710	817	93081	07	ir ₀						d ₀ d ₀ r ₀ r ₀ d ₀ d ₀		
Scilly	804	82115	56602	09809	854//	08726	88615			804	82307	56616	07309	873//	09509	88707			804	04081	07	r ₀ r ₀						r ₀ r ₀		
Culdrose	809	71915	58402	11409	752//	08721	82705	87620		809	82008	40616	08109	852//	08613	83703	88620		809	05082	08	id ₀ ir ₀ r ₀ r ₀						r ₀ r ₀ id ₀		
Guernsey	894	81711	66025	15007	854//	05117	84713	87620		894	81511	35505	11607	852//	07613	82703	84707	87625	894	97071	06	+						d ₀ d ₀ ffdd		
Elmdon	534	82005	57605	12708	854//	07812	83710	88612		534	71611	55056	10307	753//	07506	85706	86613		534	92071	06	d ₀ r ₀ dd ₀ -r ₀						id ₀		
Cardington	559	81707	58602	14108	853//	07810	84706	88631		559	81706	58606	12307	852//	06504	83705	88617		559	92071	06	r ₀ r ₀ ir ₀						r ₀ r ₀		
Wittering	462	81610	59212	13308	855//	05712	88629			462	81710	23602	11407	862//	07606	88705			462	92071	07	r ₀						r ₀ r ₀ ir ₀ d ₀		
Watnall	354	82009	17506	12508	852//	08711	86703	88616		354	81808	48106	10507	854//	07502	86615	88645		354	94071	08	id ₀ r ₀ d						+		
Shawbury	414	81807	74022	11308	855//	07713	83624	88628		414	81908	62032	08909	854//	06504	81715	84620	88632	414	97080	07	+						ir ₀		
Finningley	360	81708	56042	11809	854//	07714	85618	88635		360	81708	56606	10108	854//	07604	82616	88630		360	97071	07	r ₀						r ₀		
Kinsea	396	81910	61022	13608	857//	07711	88650			396	81914	12606	12307	8092//	07805	88460			396	97061	07	ir ₀						ir ₀ id ₀		
Leeming	257	81611	56042	10809	855//	06712	88626			257	81711	48042	08808	856//	06504	88635			257	06081	06	+						+		
Tynemouth	262	82013	61022	09909	856//	07712	88630			262	81914	58022	08209	856//	07603	88635			262	00081	07	+						+		
Carlisle	222	81805	74022	08609	856//	04715	88632			222	81706	61212	06609	856//	05505	84630	88638		222	97081	07	+						r ₀		
Valley	302	81621	74012	08308	854//	07716	83612	88628		302	81725	59212	05308	873//	07712	85708	88712		302	92081	07	+						ir ₀ id ₀		
Ringway	334	81708	62026	11309	856//	06713	88630			334	81611	62022	09009	856//	06605	88630			334	97081	07	r ₀						+		
Squires Gate	318	71615	70022	10109	755//	06712	81625	87641		318	71515	60032	07508	755//	07607	83622	84630	07640	318	00081	07	+								

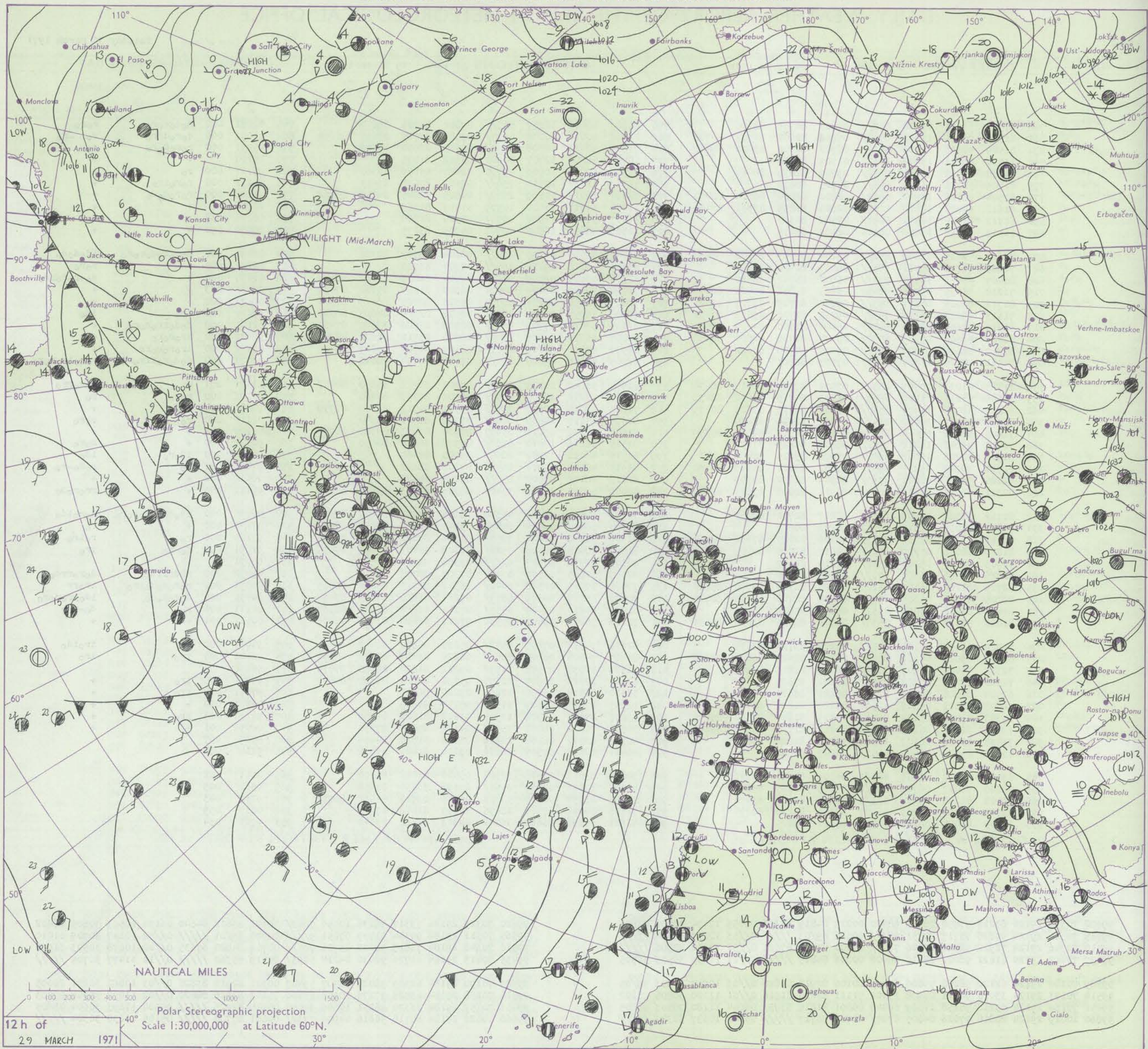
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39940

Date of Issue Tuesday 30 March 1971

Code FM II.D	OBSERVATIONS at 12h. 29 March 1971										OBSERVATIONS at 18h. 29 March 1971										OBSERVATIONS during DAY			
Station	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RTT x F	SSS	WEATHER		
																						09h.-15h.	15h.-21h.	
Boscombe Down	746	81509	50615	11008	872//	07803	84705	88706		746	81807	48616	10207	853//	07602	84706	88624		746	02081	000	dorodororo	rororo	
Hurn	862	81505	20596	11008	871//	07804	82702	86703	88706	862	81405	50016	10208	5527//	07501	82705	85635	86358	862	01091	000	dorodrrro	ro-ro	
Thorney Island	871	81507	48616	12008	853//	06703	82706	83622	88640	871	71206	58026	10808	2573//	05605	82650	87358		871	95091	000	rorodororo	ro	
Manston	797	31410	60021	13408	20931	01704	82360			797	10706	56050	12307	00901	02502	81075			797	00100	000	+	+	
Gatwick	776	81907	64022	12110	2862//	03707	81830	88460		776	71505	62022	10909	55730	02501	85656	84362		776	97111	000	ro	+	
Kew	775	81706	58216	11909	856//	04705	88630			775	71703	61022	10510	756//	02603	85638	87645		775	91111	000	roro1ro	+	
Heathrow	772	81504	58516	11908	6842//	06802	81814	86625	88460	772	72302	59015	10609	2567//	04605	82645	84359	85462	772	91101	000	rorododo	+	
Honington	586	81611	61026	12610	1167//	02804	81835	83361	88464	586	11205	59011	11808	10979	51503	81363			586	00111	000	+	+	
Wattisham	590	61712	61026	12509	6093//	02703	86360			590	11407	57021	11806	10931	00502	81360			590	00101	038	+	+	
Gorleston	497	51413	57052	13706	00901	02400	85075			497	31308	48051	12606	00901	04705	83075			497	00070	090	+	+	
Aberporth	502	81619	56615	07009	852//	08204	83703	85708	88630	502	81809	56516	07808	872//	08204	86703	88706		502	01091	000	dorodododororo	idododo	
Ross-on-Wye	627	71805	70026	09411	755//	06603	82720	87630		627	81303	60022	09110	865//	07304	88720			627	01111	005	+	ro-ro	
Filton	628	81407	61056	10110	854//	06702	85712	88620		628	81306	48605	09509	884//	07500	81815	83625	88640	628	01111	000	+	dorodororo	
Rhoose	715	71210	75032	09211	58432	06803	81818	84625	86075	715	71510	70022	08609	28571	06303	81824	85362	87075	715	00131	033	+	+	
Chivenor	707	81712	66026	08611	853//	07801	81709	87616	88645	707	71407	74022	08211	6853//	06303	82825	86643	87360	707	00121	000	+	+	
Mount Batten	827	71613	59212	09310	753//	09703	81708	83612	87622	827	71508	56052	08809	783//	08500	82709	84815	86620	827	97121	018	1ro	ido	
St. Mawgan	817	81810	37606	08109	850//	09400	81700	84703	88612	817	71608	58026	07709	4837//	08303	83706	83640	87460	817	02101	000	dodod1ro1ro	+	
Silly	804	82104	66606	07909	5537//	09104	82708	84620	88458	804	80000	66026	06909	5544//	08706	83710	85620	88460	804	92101	000	1ro1ro	+	
Culdrose	809	82202	58606	08309	882//	09000	84704	88622		809	81906	60026	07709	6521//	08500	81705	85619	88458	809	03101	000	1ro1ro1rr	+	
Guernsey	894	81511	40516	11307	870//	07603	88701			894	81705	50616	09607	852//	07605	82704	88640		894	03071	000	dodod1ro1ro	roro1ro1ro	
Elmdon	534	81713	61035	10509	853//	07501	83708	86614	88640	534	81507	56042	10209	3547//	07301	81712	83650	88462	534	01111	001	+	roro1rr	
Cardington	559	81606	58216	11709	6547//	05803	84715	83630	88459	559	80802	58212	10909	8097//	06502	86358	88460		559	92101	000	ro-ro	ro	
Wittering	462	81812	58026	11409	854//	06000	83618	83625	88635	462	71606	58015	10909	3547//	05501	81712	83635	87359	462	97091	000	ro-ro	+	
Watnall	354	81709	59212	10610	884//	07802	82815	88630		354	81605	23616	10608	854//	07302	83710	88640		354	01111	000	ro	ro-ro	
Shawbury	414	71808	58046	09410	6547//	06104	84712	84630	85359	414	81508	58042	09211	25477	07304	81618	84362	88275	414	00120	004	+	+	
Finningley	360	71713	59046	10211	755//	08503	85623	87650		360	81510	56216	10610	855//	07306	86620	88650		360	91121	000	+	ro-ro	
Kilnsea	396	81916	48206	12008	5642//	06400	85715	88460		396	81516	48026	12207	8097//	05500	88460			396	97080	000	idoro	ido	
Leeming	257	71914	58042	09311	6553//	07302	83622	85645	86360	257	81612	48602	09911	855//	07306	88622			257	97121	001	ro	ro-ro	
Tynemouth	262	82020	58022	08011	4567//	08304	84630	88359		262	81613	48102	09807	855//	07208	88625			262	00111	002	+	+	
Carlisle	222	82211	66022	07610	7847//	06311	82818	83625	86640	222	80000	56602	08710	7542//	08306	81713	83618	86625	222	96111	000	+	rrorodo	
Valley	302	81712	32585	07209	870//	08207	82701	88702		302	71708	74026	08209	45308	08208	81706	84630	87270	302	02091	000	idodddorororo	doroido	
Ringway	334	81812	58032	09311	854//	06203	88616			334	81507	56042	09711	6547//	06305	82620	85650	88360	334	97131	000	+	ro	
Squires Gate	318	81711	59212	08411	7557//	08106	82620	87632	88460	318	81308	50046	08711	7557//	08304	85628	85650	88360	318	97121	000	ro	ro1ro	
Ronaldsway	204	81809	60016	07209	852//	08117	82705	86709	88618	204	81403	70016	08308	7522//	07308	81703	87706	87656	204	91091	000	dororo	1ro	
Mull of Galloway	131	82703	74818	05008	856//	07210	88640			131	90000	03472	07807	9111//	07308	89111			131	00091	000	+	+	
Eskdalemuir	162	82016	09466	06707	871//	07306	88702			162	82005	32635	08507	871//	07307	88702			162	09082	000	rDdrffdo	dororrdroro	
Prestwick	135	82705	61206	06107	6522//	07220	82704	83710	85620	135	70000	57045	08308	6841//	06311	81715	83618	86623	135	03091	000	rorododolro	1ro1rr	
Abbotsinch	140	82205	61206	05609	853//	07214	82708	84712	86624	140	70000	65025	08509	6857//	07211	81820	84635	87462	140	94091	000			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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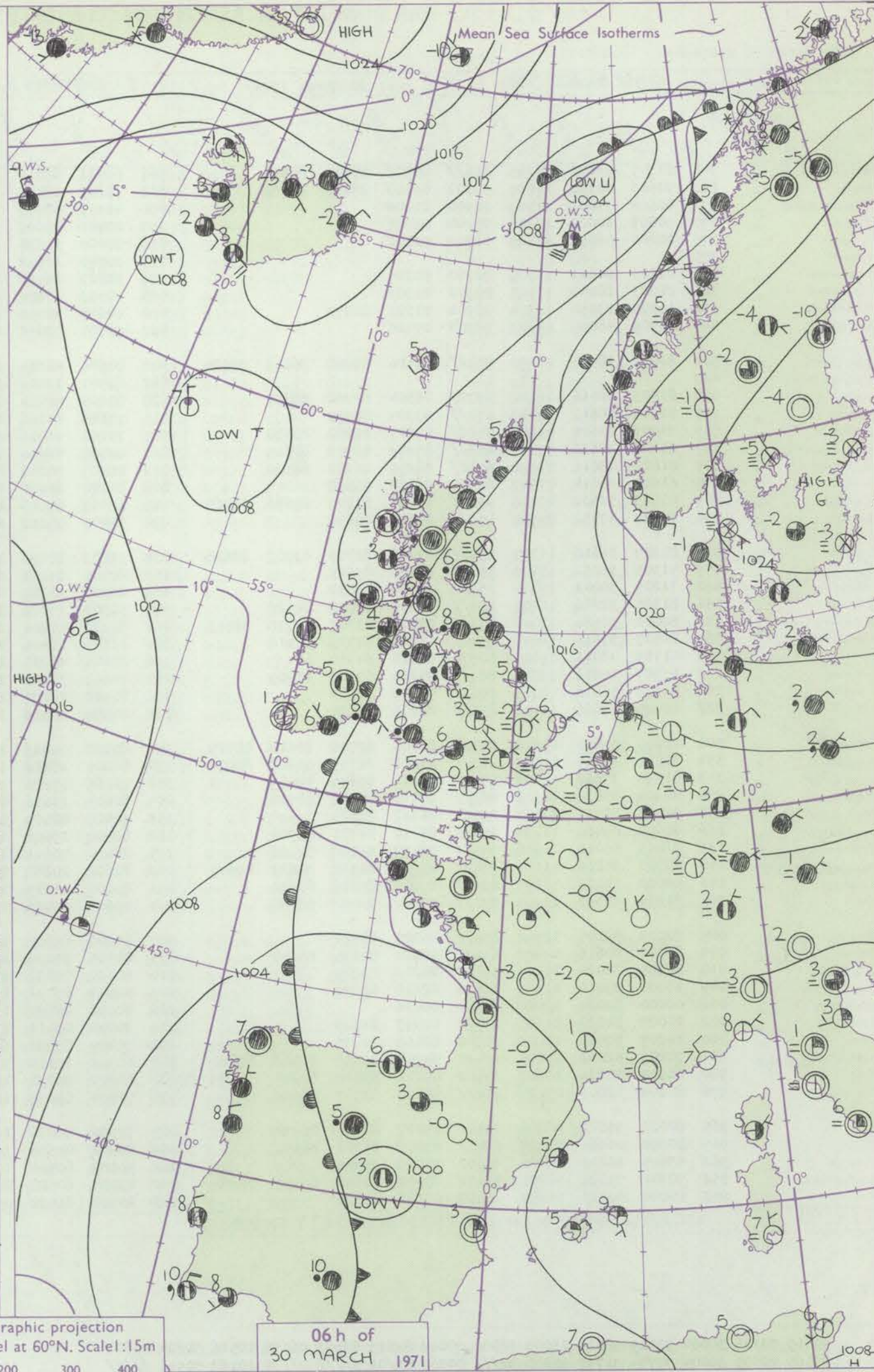
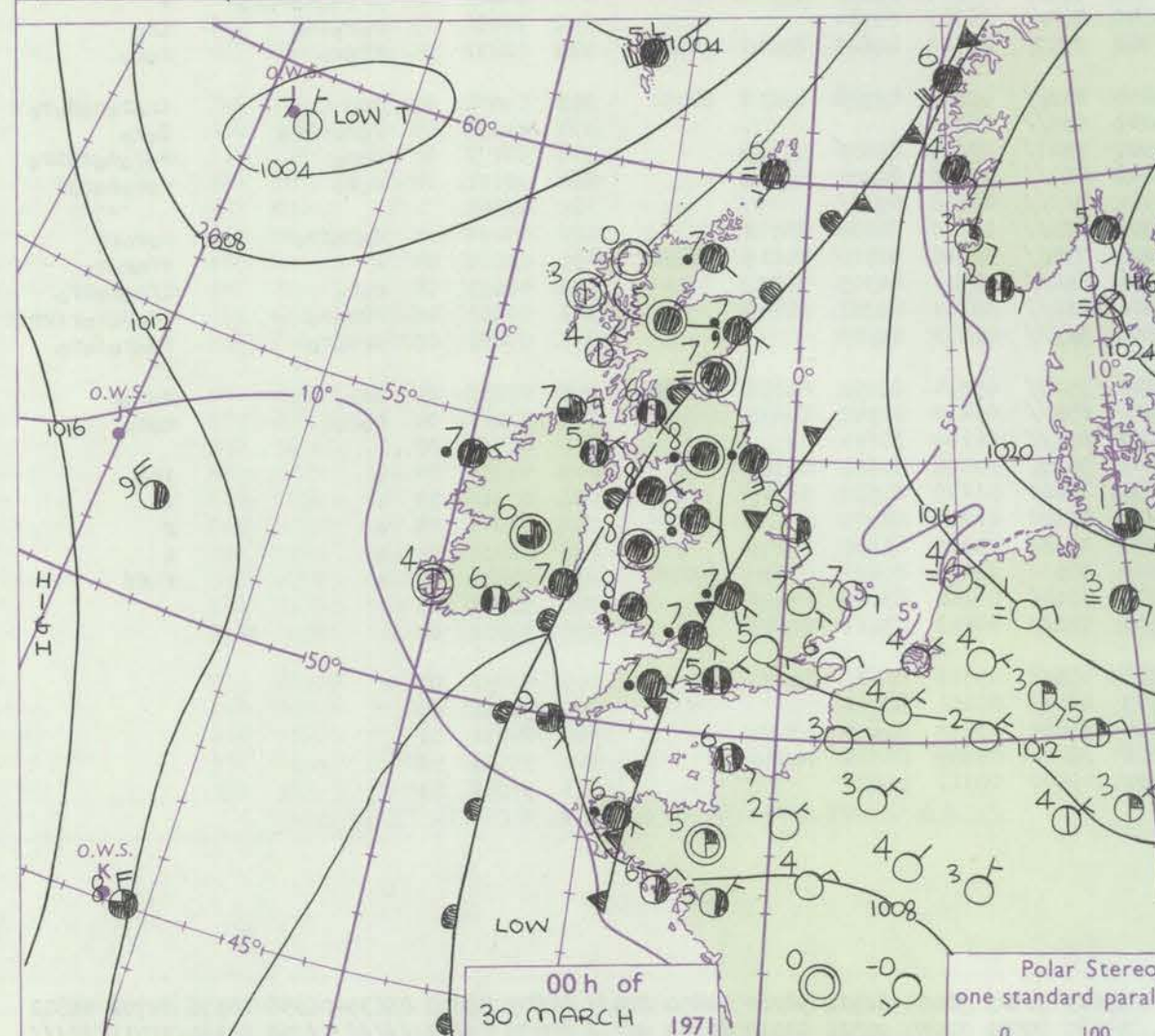
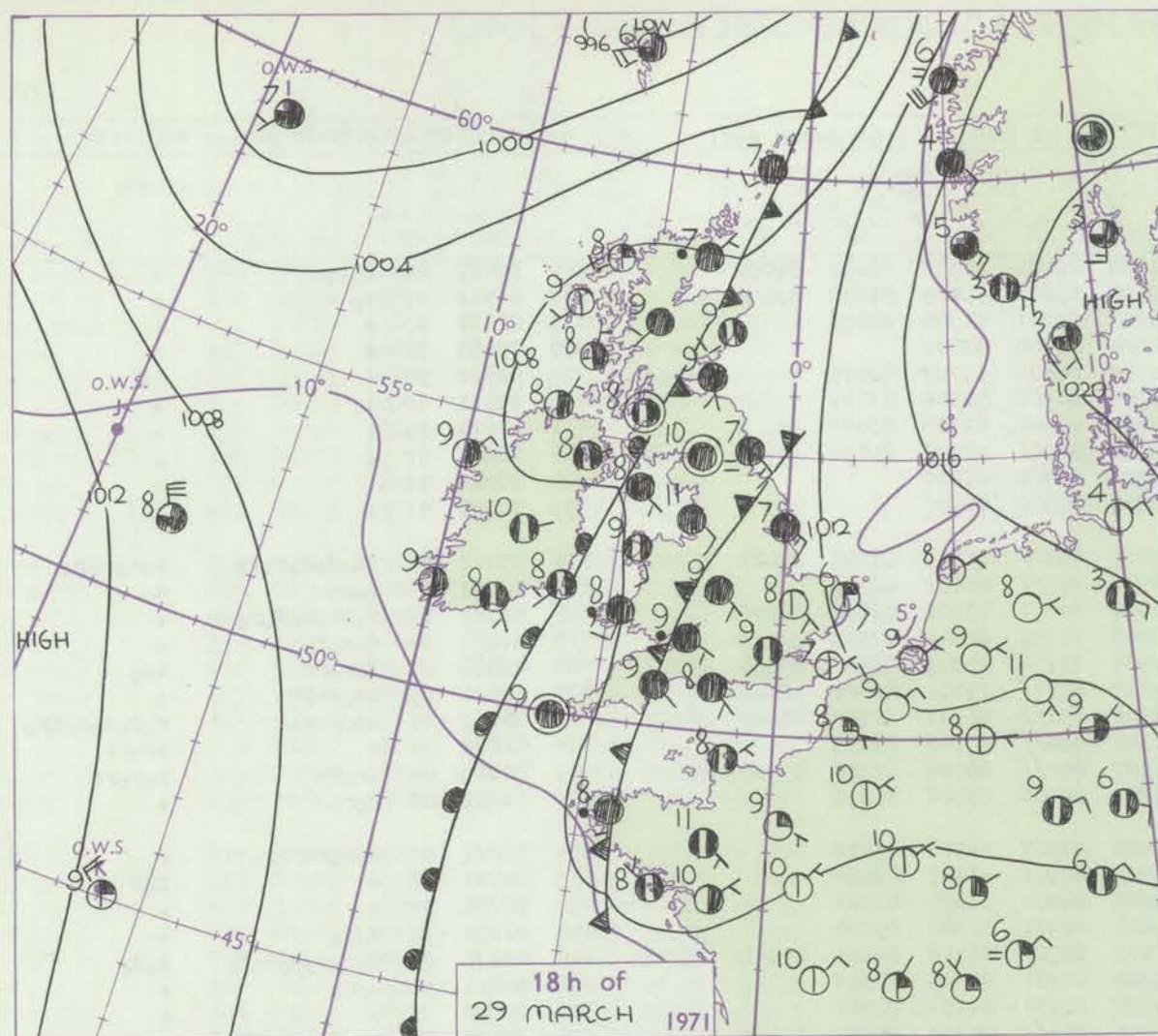
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Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday was near the Faeroes is moving away to the northeast and filling while another filling low centre will also move northeast. A depression which formed over Spain yesterday continues to deepen while the ridge of high

pressure over Scandinavia has strengthened. Southeasterly winds are extending from the North Sea westwards across Britain behind the frontal trough which having become stationary yesterday is now moving westwards and weakening.

Issued at midday Tuesday 30 March 1971

COIN

COINCOIN

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

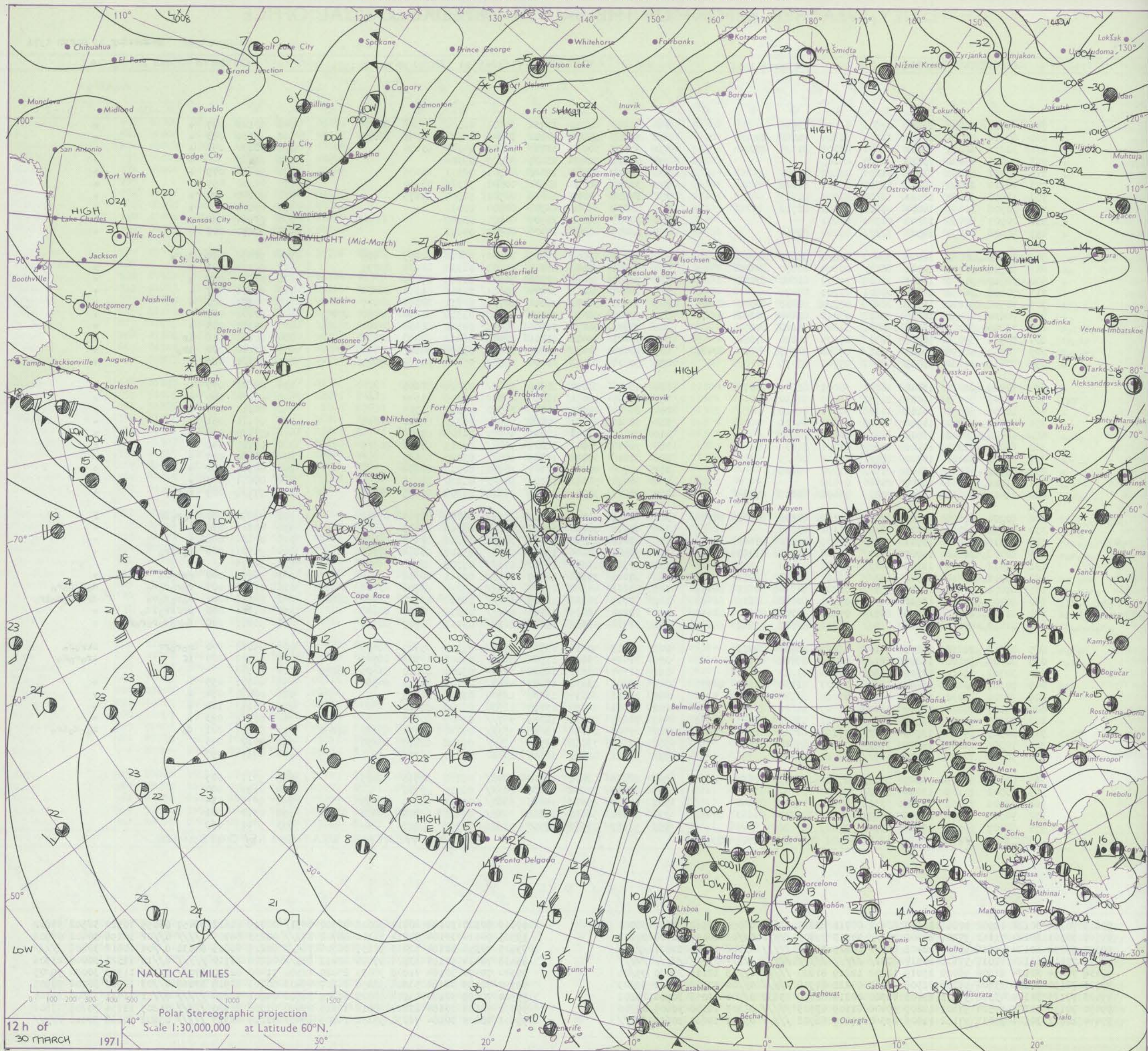
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39941

Date of Issue Wednesday 31 March 1971

Code FM I.I.D.		OBSERVATIONS at 12h. 30 March 1971										OBSERVATIONS at 18h. 30 March 1971										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down		746	70812	56052	11611	00901	01802	87075			746	50608	48052	11711	35601	02306	83645	83075		746	00121	077	+		+						
Hurn		862	60810	59051	11113	11601	01804	81840	85075		862	50603	58051	11211	10941	01304	81362	85075		862	00131	093	+		+						
Thorney Island		871	31210	62031	12112	11601	03002	81830	83075		871	30507	50050	11710	00901	04303	83070		871	00130	093	+		+							
Manston		797	00809	40050	13210	00900	04203				797	00511	22050	13207	00900	05306			797	00120		+		+							
Gatwick		776	20707	58030	12312	21601	02802	82840			776	10711	57021	12710	00901	50311	81075		776	00130	079	+		+							
Kew		775	10810	28040	12412	11500	03804	81828			775	30810	58040	12910	00901	51313	83080		775	00130	095	+		+							
Heathrow		772	10910	50050	12512	11600	02704	81835			772	10911	60010	12611	00901	51307	81075		772	00140	094	+		+							
Honington		586	20708	30051	14009	26400	05000	82710			586	00808	30050	14507	00900	03311			586	00111		+		+							
Wattisham		590	00907	32050	13309	00900	04001				590	00707	28050	13907	00900	03309			590	00111	098	+		+							
Gorleston		497	80608	16052	14905	864//	03208	88710			497	00407	24052	15007	00900	04803			497	00070	007	+		+							
Aberporth		502	70305	59056	12508	58672	06209	84830	85358		502	60306	59052	13507	20932	06311	82359	86075		502	91090	010	r _o r _o		+						
Ross-on-Wye		627	60908	57021	12111	686//	00804	82830	84640		627	50305	57021	13010	25601	01312	82635	83075		627	00131	052	+		+						
Filton		628	70807	61032	12111	38608	52802	81840	87275		628	70305	58052	12610	747//	01309	87650		628	00121	057	+		+							
Rhoose		715	70808	56042	12110	00901	03101	87075			715	60507	58042	12210	15631	02306	81640	85075		715	00121	057	+		+						
Chivenor		707	71408	58022	11312	28638	03103	81835	85362	87275	707	50407	58051	12011	20931	01311	82360	84075		707	00131	033	+		+						
Mount Batten		827	70810	56052	10810	35638	05003	83640	84362	87272	827	70707	56052	11710	15608	03316	81630	86070	87275	827	00101	061	+		+						
St. Mawgan		817	71209	58056	10511	58538	51003	83820	87275		817	70305	58052	11609	15638	04312	81635	83360	87275	817	00121	033	+		+						
Scilly		804	70908	59036	10208	3253//	07104	82820	87358		804	70600	56012	11409	70976	06213	87460	87275		804	01101	016	ir		+						
Culdrose		809	70909	58056	10109	3831//	07304	81707	83624	87460	809	70703	57052	10909	30971	03306	82360	83462		809	00110	000	ir _o		+						
Guernsey		894	50612	50051	09509	00902	07001	85075			894	70612	56052	10008	10932	05314	81362	87075		894	00101	086	+		+						
Elmdon		534	30908	62011	13510	11601	53001	81840	83075		534	60408	50051	13909	646//	03311	86645		534	00121	077	+		+							
Cardington		559	20509	58054	13411	11601	00803	81830			559	20607	58051	13210	25600	03308	81640		559	00130	065	+		+							
Wittering		462	10809	56050	14111	11500	01801	81820			462	20314	16041	14806	26300	04312	82709		462	00110	073	+		+							
Watnall		354	40708	56041	14310	44600	01001	84635			354	70614	28041	15407	785//	03313	84820	86645		354	00111	051	+		+						
Shawbury		414	61106	56042	13510	686//	02103	86830			414	40405	59041	14309	45700	02208	84656		414	00110	059	+		+							
Finningley		360	61008	58031	14911	626//	01000	86835			360	70710	28041	16505	754//	03215	85710	86635		360	00121	046	+		+						
Kilnsea		396	81110	32021	16107	855//	04211	88625			396	81015	32022	17705	855//	03209	88625		396	00070	007	+		+							
Leeming		257	61510	48041	15411	616//	01002	86835			257	21709	40041	17107	25700	02315	82650		257	00121	082	+		+							
Tynemouth		262	01216	48051	16207	00900	06110				262	81214	58052	18105	856//	03210	88635		262	00071	063	+		+							
Carlisle		222	71405	56016	14610	754//	06108	81618	87656		222	30812	50041	15708	25631	03208	82645	83075		222	97131	009	r _o r _o		+						
Valley		302	80000	17596	12808	870//	08106	83701	85703	88708	302	73410	62026	14409	1523//	08210	81703	87362		302	03091	000	d _o r _o c _o r		f						
Ringway		334	41300	58021	14211	32502	51106	83828			334	60810	30041	15109	656//	03310	86635		334	00121	070	+		+							
Squires Gate		318	71410	40046	13911	785//	07005	82820	87640		318	71010	26042	15008	35732	04312	83650	86075		318	00121	008	+		+						
Ronaldsway		204	80708	22606	14009	1627//	07308	81704	88460		204	70506	34046	15209	1573//	05309	81656	87361		204	92101	006	d _o f _o r _o		+						
Mull of Galloway		131	81412	16054	13907	862//	07213	88703			131	80510	16054	15407	873//	07309	88708		131	92071											
Eskdalemuir		162	81302	37616	14907	872//	06110	83705	88713		162	80205	37056	16207	856//	02311	88638		162	96101	000	rrr _o r _o		+							
Prestwick		135	81002	50216	14310	5547//	08207	81714	84627	88459	135	81602	40586	15907	853//	07210	82706	83709	86626	135	01111	000	r _o r _o d _o d _o		d _o d _o d _o r _o						
Abbotsinch		140	80403	35606	15010	6532//	09108</																								

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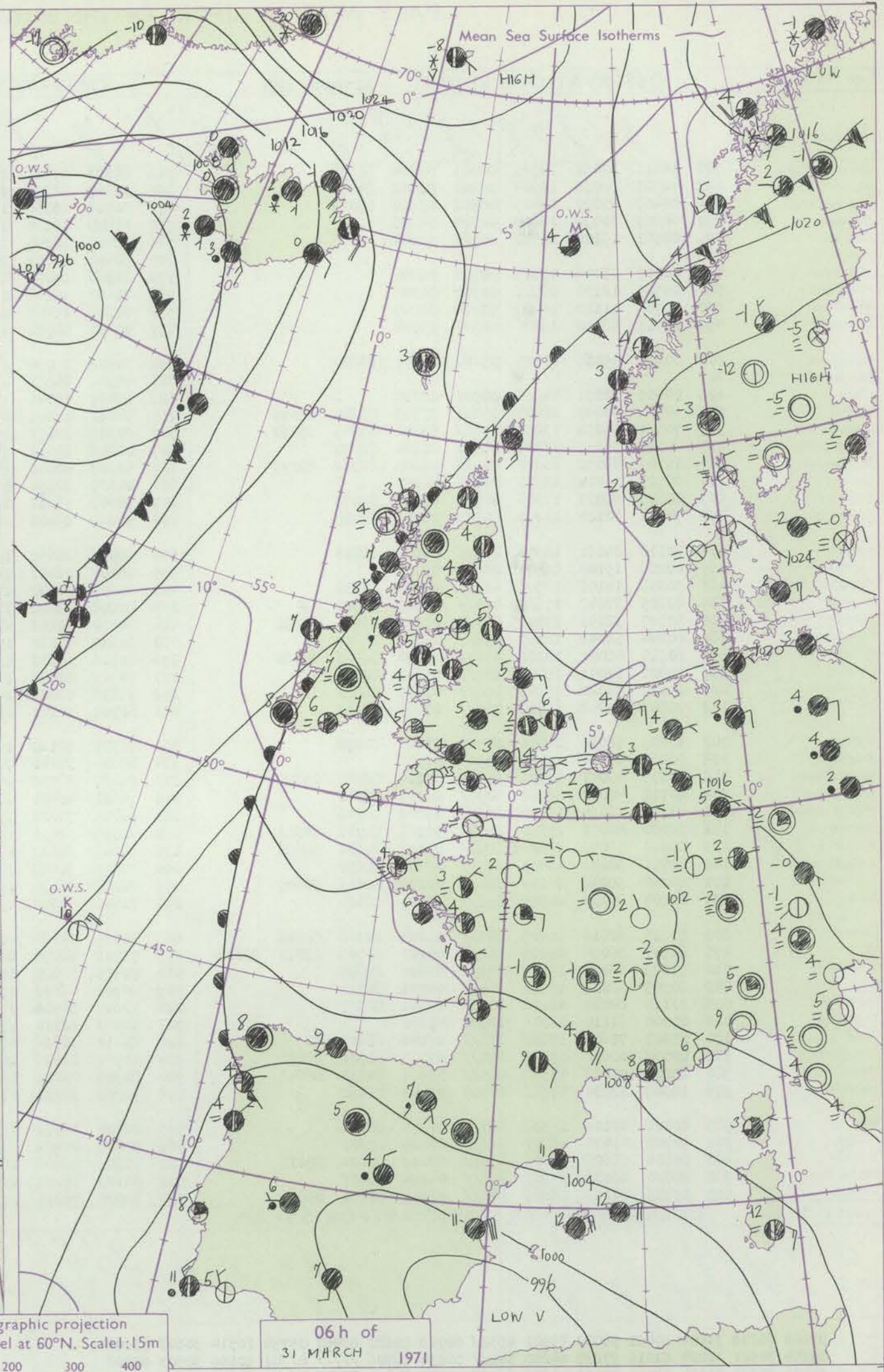
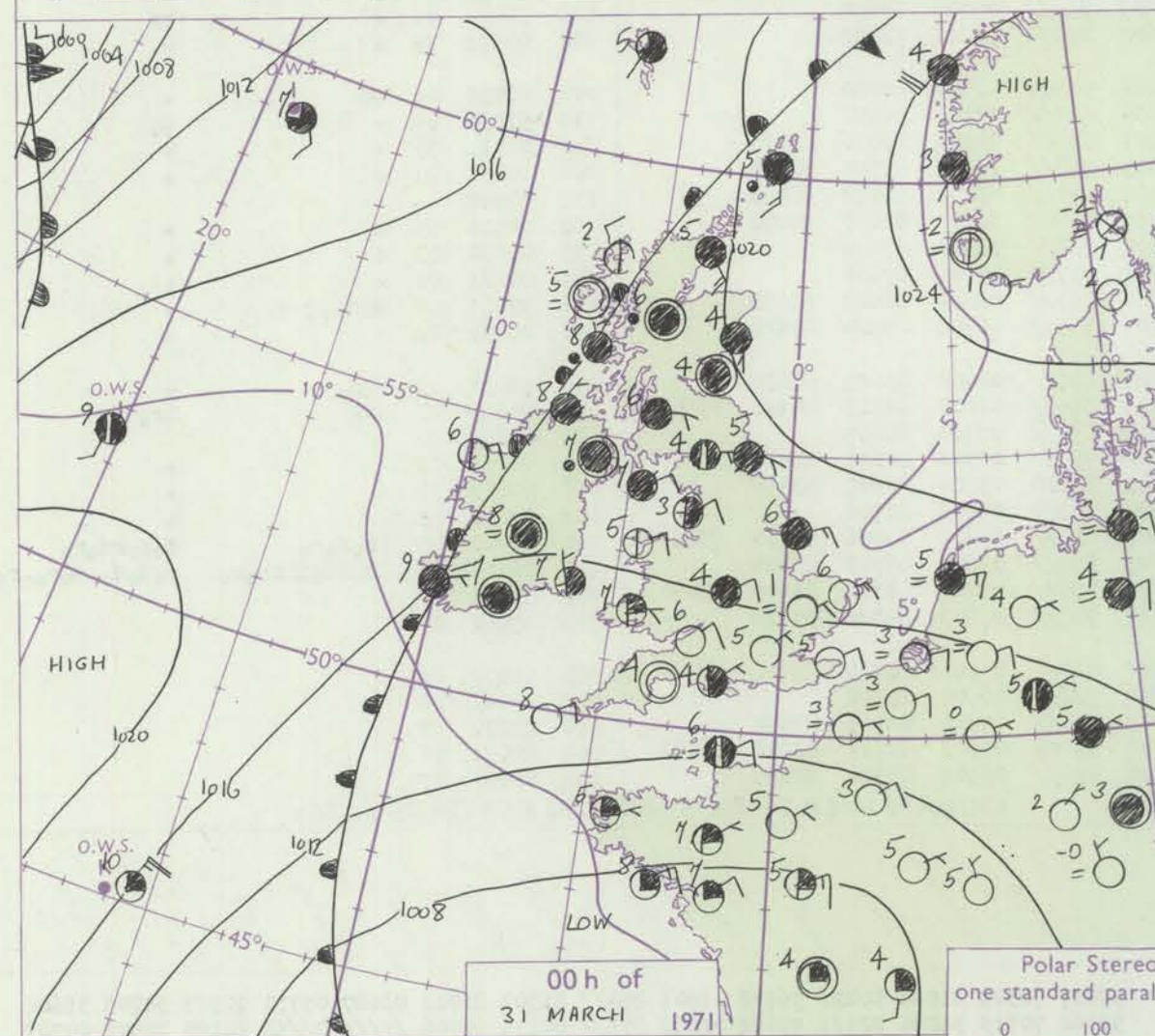
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Issued at midday Wednesday 31 March 1971

over Scandinavia has been maintained over the British Isles. A warm front in this airstream moved west across the British Isles yesterday and is now a weakening feature over western districts. The drier air behind it will have spread to most parts by this time tomorrow.

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

Code FM II.D	OBSERVATIONS at 00h. 31 March 1971										OBSERVATIONS at 06h. 31 March 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	10611	37051	14505	00901	00304	81075			746	00306	07414	15503	861//	03207	88701			746	00021	51	+	1f			
Hurn	862	40407	56051	13504	00901	01003	84070			862	50309	12101	14603	56200	02300	85705			862	00021	52	+	+			
Thorney Island	871	30409	23050	14005	00901	03207	83072			871	30514	15050	14604	36301	02305	83707			871	00031	50	+	+			
Manston	797	00809	30050	14005	00900	04205				797	10807	19100	15304	16300	03304	81706			797	00040	01	+	+			
Gatwick	776	00501	13100	14702	00900	02204				776	70409	18044	15205	603//	03303	83706	87708		776	00000	54	1ff	1ff			
Kew	775									775	80410	16051	15704	862//	03307	88704			775	00030	52	+	+			
Heathrow	772	00307	35020	15105	00900	02207				772	80308	14031	15903	862//	02306	88703			772	00030	52	+	+			
Honington	586	00503	12100	16501	00900	01306				586	70403	20104	16802	764//	02203	87714			586	00001	51	ff	ff			
Wattisham	590	00705	11110	16003	00900	02207				590	70306	11104	16301	763//	01204	87706			590	00001	52	1fFF	FFff			
Gorleston	497	00815	40050	16306	00900	04104				497	70612	50051	16706	756//	04400	87630			497	00050	02	+	+			
Aberporth	502	30906	59051	15607	35600	02207	83640			502	20902	28050	15605	10932	03302	81360			502	00051	51	+	+			
Ross-on-Wye	627									627	80306	24052	16704	863//	02202	88708			627	00041	03	+	+			
Filton	628	00409	32051	14906	00900	03210				628	80407	17041	16204	863//	03305	88708			628	00031	02	+	+			
Rhoose	715	60508	50042	14707	35601	03209	83640	85075		715	60411	16041	15704	15601	02308	81630	86075		715	00031	02	+	+			
Chivenor	707	70511	56052	13809	6563/	03106	86643	87360		707	20909	24051	15005	16431	03208	81714			707	00051	01	+	+			
Mount. Batten	827	60305	59051	13306	00901	01204	86070			827	00606	23051	14205	00900	02308			827	00051	51	+	+				
St. Mawgan	817	70305	58052	13507	20938	01205	82362	87275		817	40607	40051	14104	00902	01305	84075			817	00031	01	+	+			
Silly	804	00509	56021	13508	00900	06207				804	00609	32050	13508	00900	06202			804	00070	04	+	+				
Culdrose	809	20605	68031	13306	00901	00307	82074			809	30605	56051	13705	35701	01205	83650			809	00040	53	+	+			
Guernsey	894	70612	40102	11207	00902	06105	87085			894	50608	25102	12006	00902	06307	85075			894	00061	03	+	+			
Elmdon	534	80510	24051	16904	862//	03107	88703			534	80406	26052	16905	863//	03500	84707	86709	88711	534	00041	03	+	+			
Cardington	559	00206	19100	16502	00900	02107				559	80407	02461	16903	862//	03205	88703			559	00010	52	+	ff			
Wittering	462	50200	14101	16903	56100	03305	85702			462	80609	20042	17203	853//	02102	84708	88614		462	00020	01	+	+			
Watnall	354	80609	37042	17504	864//	03003	88713			354	80808	14042	17304	853//	03101	85707	88615		354	00041	04	+	+			
Shawbury	414	80807	32041	17305	854//	03311	85710	88650		414	80000	32102	17404	854//	03500	86712	88645		414	00030	01	+	+			
Finningley	360	80204	56042	18105	854//	03102	88617			360	81207	44022	17905	854//	04103	82712	88625		360	00041	05	+	+			
Kilnsea	396	80914	48022	18206	6567/	04104	86640	88460		396	80916	66012	18305	4557/	02301	84625	87360		396	00040		+	+			
Leeming	257	80502	37041	19305	854//	01303	88617			257	70505	37042	18603	754//	01801	82713	85626	87650	257	00031	50	+	+			
Tynemouth	262	81205	58022	19605	856//	03103	88640			262	71410	58022	18605	756//	05705	87630			262	91041	01	+	pr			
Carlisle	222	70907	32042	18704	756//	01207	87640			222	30702	30101	18600	25632	51301	82630			222	00501	54	+	+			
Valley	302	10609	56014	16405	00901	03208	81070			302	10711	10100	16404	00901	03400	81070			302	00031	02	1f	+			
Ringway	334	00810	40041	17404	00900	02306				334	80606	30041	17604	857//	02101	88650			334	97031	02	+	d _o			
Squires Gate	318	50809	45041	17703	25602	02208	82645	84075		318	70807	28102	17701	35702	01501	83650	87075		318	00011	53	+	+			
Ronaldsway	204	80708	40042	17907	8097/	04215	88360			204	70810	40041	18005	754//	03201	85712	87650		204	00051	03	+	+			
Mull of Galloway	131	81111	16054	16906	863//	05207	88706			131	81015	58024	17405	5642/	03102	85712	88460		131	00041			+			
Eskdalemuir	162	50000	40051	19750	55400	51106	82712	84625		162	43505	32051	19250	25502	52001	82628	84070		162	00511	53	+	+			
Prestwick	135	81006	56056	17806	855//	03108	82626	88656		135	80405	35112	18303	756//	02301	87634			135	00031	03	+	+			
Abbotsinch	140	80711	50046	18705	857//	02205	88650			140	70605	50042	18703	757//	02603	87656			140	00031	02	+	+			
Leuchars	171	80000	58042	20004	854//	02203	82615	88625		171	81305	58056	19204	855//	02502	82628	88630		171	97031	02	d _o r _o	+			
Dyce	091	81804	64032	20504	855//	00601	88624			091	71904	58042	19704	755//	00502	85624	87628		091	00031	02	+	+			
Lerwick	005	81817	62616	20905	853//	03204	82706	88620		005	81715	74026	20204	855//	00704	85625	88630		005	96031	03	r _o r _o	+			
Wick	075	81713	56056	19205	852//	04003	81705	85711	88622	075	71712	48056	18205	754//	01603	82715	84620	87645	075	91051	03	ir _o	ir _o			
Sule Skerry	010	71405	66022	18307	755//	06400	87620			010	81405	58022	19706	854//	05703	88615			010	00051	03		+			
Cape Wrath	049	80905	58032	17606	864//	06701	88710			049	80902	66022	17306	4552/	05702	84620	88460		049	0000						