

THE DAILY WEATHER REPORT

(INTRODUCTION)

67



1st April to 30th June, 1974

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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 Aeronautical 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.

(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.

EXPLANATION OF CODES AND SPECIAL SYMBOLS									
CODE FM II D—Land Stations									
N dd ff	VV ww W	PPP TT	N _h CL h C _M CH	T _d T _d a pp	8N _s C h _s h _s	RRT _n 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—In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.</i>	N _h = Fraction of celestial dome covered by CL or C _M if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C _M = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T _d T _d 9 p ₂₄ p ₂₄ , where p ₂₄ p ₂₄ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = 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	Q _c L _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 _T	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.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).						D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.

Table 1.—Code for Cloud Amount (14, 14a, 14b)

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).

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N.E.	11 $\frac{1}{2}$	01	S'W.	191 $\frac{1}{2}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{1}{2}$	03	SW'S.	213 $\frac{1}{2}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{2}$	06	SW'W.	236 $\frac{1}{2}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{1}{2}$	08	W'S.	258 $\frac{1}{2}$	26
E.	90	09	W.	270	27
E'S	101 $\frac{1}{2}$	10	W'N.	281 $\frac{1}{2}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{1}{2}$	12	NW'W.	303 $\frac{1}{2}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{2}$	15	NW'N.	326 $\frac{1}{2}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{1}{2}$	17	N'W.	348 $\frac{1}{2}$	35
S	180	18	N.	360	36

Variable, or all directions, or unknown, or ways confused. direction indeterminate	99
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Note.—The direction to be observed is "true" not "magnetic"

(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, and the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **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.

(iii) **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).

(iv) **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.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1·05 net).

(vi) Correction sheets will be issued weekly. These will contain corrected observations, where appropriate, for all stations with the exception of the following:—stations in Eire, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly.

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 450)	
0 = Cloud covering $\frac{1}{4}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{4}$ 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 $\frac{1}{2}$ 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	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	generally low.																					
	01	Clouds generally dissolving or becoming less developed.			31			Slight or moderate duststorm or sandstorm.																				
	02	State of sky on the whole unchanged.			32																							
	03	Clouds generally forming or developing.			33																							
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				Severe duststorm or sandstorm.																			
	05	Haze			35																							
	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.																		
	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.																	
	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.																
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39								Heavy blowing snow.															
	10	Mist.																										
	11	Shallow fog or ice fog, in patches.			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.													
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.												41		Fog or ice fog in patches.												
	13	Lightning visible, no thunder heard.												42			Fog or ice fog, sky discernible.											
	14	Precipitation within sight, not reaching the ground or the surface of the sea.												43				Fog or ice fog, sky not discernible.										
	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.												44					Fog or ice fog, sky not discernible.									
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.												45						Fog or ice fog, sky not discernible.								
	17	Thunderstorm, but no precipitation at time of observation.												46							Fog or ice fog, sky not discernible.							
	18	Squalls.												47								Fog or ice fog, sky not discernible.						
19	Funnel cloud(s)†	48	Fog, depositing rime, sky discernible.																									
		49		Fog, depositing rime, sky not discernible.																								
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.				Not falling as shower(s).	50-59 Drizzle at time of observation.	50						Drizzle, not freezing, intermittent.									slight at time of observation.					
	21	Rain (not freezing).						51																Drizzle, not freezing, continuous.				
	22	Snow.						52	Drizzle, not freezing, intermittent.																			
	23	Rain and snow or ice pellets type (a).						53																	Drizzle, not freezing, continuous.			
	24	Freezing drizzle or freezing rain.						54		Drizzle, not freezing, intermittent.																		
	25	Shower(s) of rain.						55			Drizzle, not freezing, continuous.																	
	26	Shower(s) of snow, or of rain and snow.						56				Drizzle, freezing, slight.																
	27	Shower(s) of hail*, or of hail and rain.						57					Drizzle, freezing, moderate or heavy (dense).															
	28	Fog or ice fog.						58																		Drizzle and rain, slight.		
	29	Thunderstorm (with or without precipitation).			59			Drizzle and rain, moderate or heavy.																				
	30-39	30			Cloud development not observed.										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.
		31			Clouds generally dissolving or becoming less developed.												41										Fog or ice fog in patches.	
		32			State of sky on the whole unchanged.												42	Fog or ice fog, sky discernible.										
		33			Clouds generally forming or developing.												43		Fog or ice fog, sky not discernible.									
		34			Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.												44			Fog or ice fog, sky not discernible.								
		35			Haze												45				Fog or ice fog, sky not discernible.							
		36			Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation												46					Fog or ice fog, sky not discernible.						
		37	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.		47												Fog or ice fog, sky not discernible.											
		38	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.	48	Fog or ice fog, sky not discernible.																							
39		Duststorm or sandstorm within sight of the station or at the station during the preceding hour.	49	Fog or ice fog, sky not discernible.																								
40-49		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.			Not falling as shower(s).	50-59 Drizzle at time of observation.							50									Drizzle, not freezing, intermittent.	slight at time of observation.				
		41	Fog or ice fog in patches.						51					Drizzle, not freezing, continuous.														
		42	Fog or ice fog, sky discernible.						52																Drizzle, not freezing, intermittent.			
		43	Fog or ice fog, sky not discernible.						53	Drizzle, not freezing, continuous.																		
		44	Fog or ice fog, sky about 2 metres on land or 10 metres at sea.						54		Drizzle, not freezing, intermittent.																	
		45	Fog or ice fog, sky not discernible.						55			Drizzle, not freezing, continuous.																
		46	Fog or ice fog, sky not discernible.						56				Drizzle, freezing, slight.															
		47	Fog or ice fog, sky not discernible.						57																	Drizzle, freezing, moderate or heavy (dense).		
		48	Fog, depositing rime, sky discernible.					58	Drizzle and rain, slight.																			
	49	Fog, depositing rime, sky not discernible.	59					Drizzle and rain, moderate or heavy.																				
	50-59	50	Drizzle (not freezing), or snow grains.												Not falling as shower(s).	60-69 Rain at time of observation.											60	Rain, not freezing, intermittent.
		51	Rain (not freezing).															61									Rain, not freezing, continuous.	
		52	Snow.															62	Rain, not freezing, intermittent.									
		53	Rain and snow or ice pellets type (a).															63		Rain, not freezing, continuous.								
		54	Freezing drizzle or freezing rain.															64			Rain, not freezing, intermittent.							
		55	Shower(s) of rain.															65				Rain, not freezing, continuous.						
		56	Shower(s) of snow, or of rain and snow.														66	Rain, freezing, slight.										
		57	Shower(s) of hail*, or of hail and rain.		67												Rain, freezing, moderate or heavy.											
		58	Fog or ice fog.	68	Rain or drizzle, and snow, slight.																							
59		Thunderstorm (with or without precipitation).	69	Rain or drizzle and snow, moderate or heavy.																								
60-69		60	Drizzle (not freezing), or snow grains.			Not falling as shower(s).	70-79 Solid precipitation not in showers.							70									Intermittent fall of snow flakes.	slight at time of observation.				
		61	Rain (not freezing).											71											Continuous fall of snow flakes.			
		62	Snow.							72				Intermittent fall of snow flakes.														
		63	Rain and snow or ice pellets type (a).							73	Continuous fall of snow flakes.																	
		64	Freezing drizzle or freezing rain.							74		Intermittent fall of snow flakes.																
		65	Shower(s) of rain.							75			Continuous fall of snow flakes.															
		66	Shower(s) of snow, or of rain and snow.							76																Ice prisms (with or without fog).		
		67	Shower(s) of hail*, or of hail and rain.						77	Snow grains (with or without fog).																		
		68	Fog or ice fog.					78	Isolated starlike snow crystals (with or without fog).																			
	69	Thunderstorm (with or without precipitation).	79					Ice pellets type (a).																				
	70-79	70	Drizzle (not freezing), or snow grains.												Not falling as shower(s).	80-90 Showery precipitation											80	Rain shower(s), slight.
		71	Rain (not freezing).																81								Rain shower(s), violent.	
		72	Snow.																82	Shower(s) of rain and snow, slight.								
		73	Rain and snow or ice pellets type (a).																83		Shower(s) of rain and snow, moderate or heavy.							
		74	Freezing drizzle or freezing rain.																84			Snow shower(s), slight.						
		75	Shower(s) of rain.															85	Snow shower(s), moderate or heavy.									
		76	Shower(s) of snow, or of rain and snow.														86	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.										
		77	Shower(s) of hail*, or of hail and rain.		87												Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.											
		78	Fog or ice fog.	88	slight moderate or heavy.																							
79		Thunderstorm (with or without precipitation).	89	slight moderate or heavy.																								
80-90		80	Rain shower(s), slight.			thunderstorm during the preceding hour, but not at time of observation.	91-99 Precipitation with current or recent thunderstorm																91	Slight rain at time of observation.	Moderate or heavy rain at time of observation.			
		81	Rain shower(s), moderate or heavy.											92									Slight snow, rain and snow mixed, or hail* at time of observation.					
		82	Rain shower(s), violent.								93			Moderate or heavy snow, rain and snow mixed or hail* at time of observation.														
		83	Shower(s) of rain and snow, slight.								94	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.																
		84	Shower(s) of rain and snow, moderate or heavy.								95		Thunderstorm, slight or moderate, with hail* at time of observation.															
		85	Snow shower(s), slight.								96															Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.		
		86	Snow shower(s), moderate or heavy.							97	Thunderstorm combined with duststorm or sandstorm at time of observation.																	
		87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.						98	Thunderstorm, heavy, with hail* at time of observation.																		
		88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					99																				
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.																										
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.																										
	91-99	91	Slight rain at time of observation.													thunderstorm during the preceding hour, but not at time of observation.				91-99 Precipitation with current or recent thunderstorm							91	Slight rain at time of observation.
		92	Moderate or heavy rain at time of observation.																		92						Slight snow, rain and snow mixed, or hail* at time of observation.	
		93	Slight snow, rain and snow mixed, or hail* at time of observation.																		93	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.						
		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.																94		Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.							
		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.															95	Thunderstorm, slight or moderate, with hail* at time of observation.									
		96	Thunderstorm, slight or moderate, with hail* at time of observation.														96	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.										
		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.		97												Thunderstorm combined with duststorm or sandstorm at time of observation.											
		98	Thunderstorm combined with duststorm or sandstorm at time of observation.	98	Thunderstorm, heavy, with hail* at time of observation.																							
99		Thunderstorm, heavy, with hail* at time of observation.	99																									

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.

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

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

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

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

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

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

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

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
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 Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 ... " moist.	
				2 ... " wet.	
				3 ... " frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 221

MONTHLY SUMMARY

For MAY 1974

MAINLY UNSETTLED

A depression to the northwest of the British Isles on the 1st filled rapidly while a further low moved southeastwards to become slow-moving near the southwest of the country by the 3rd. By the 5th a depression over Europe was giving an east to northeast flow across the British Isles. A weak ridge over the U.K. on the 6th gave way to an Atlantic depression which became slow-moving over south-western districts until the 12th. A ridge extending south from Scandinavia maintained a south to southeast airstream over eastern districts until the 17th with troughs moving north over western areas. A ridge from the Azores anticyclone affected southern areas from the 18th to the 20th while a wave depression moved east across central areas on the 21st. Pressure rose to the west of the British Isles on the 21st and the resulting anticyclone maintained a mainly northerly airstream until the 25th. Wave depressions crossed northern areas on the 26th and 27th and an area of low pressure developed over the northern North Sea by the 28th with associated frontal trough moving south across the whole country by the evening of the 29th. A complex low pressure area developed to the southwest of the British Isles on the 30th and 31st.

On the 1st and 2nd showers or longer periods of rain affected many parts of the country. More general rain spread to the south of England and Wales later on the 2nd and spread northwards on the 3rd. Until the 6th a rather cold northerly flow covered the country with some frost in central districts at night, with showers or longer periods of rain over England and Wales. Much of the

country was dry on the 7th but rain spread to Northern Ireland and Scotland later in the day with freshening southerly winds. From the 8th to the 10th the southerly airflow was maintained with rain, locally heavy, affecting the whole country, while the wind reached gale force in exposed areas of the south and west. Clearer showery weather spread from the south on the 11th and the weather remained unsettled until the 14th with some thundery showers. Most areas were dry on 15th and 16th with sunny periods. By the 17th cloudy conditions had returned with rain in western areas on the 17th and 18th. The 19th was generally dry and sunny, but cloudy rainy weather spread to northern areas on the 20th and extended to other parts of the country on the 21st. The rain was followed on the 22nd and 23rd by a clearer showery northwesterly airstream, with some of the showers being heavy with thunderstorms. Showers died out generally on the 24th and most southern districts were dry until the 27th, although much of Scotland had occasional rain. Further rain spread to many southern and central areas on the 28th but the 29th and 30th were generally dry with long sunny periods. Rain affected southern districts on the 31st. Apart from a rather cold spell at the beginning of the month, temperatures were generally near average. Rainfall was below average in many areas but a little above average in parts of north Scotland and Northern Ireland, and in southwest England several places had amounts well above normal. Sunshine was rather above average in much of southeast, northeast, central southern England and the Midlands and rather below average elsewhere.

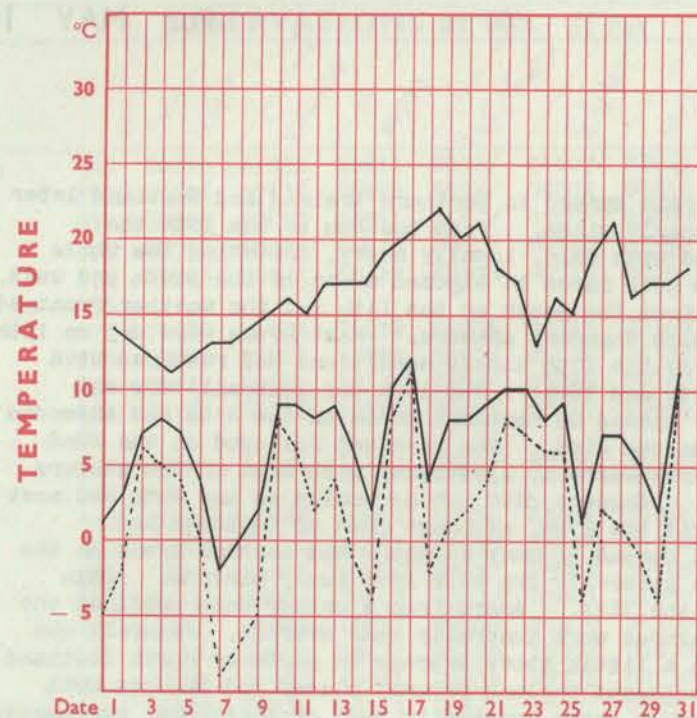
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. \leq 20 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	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	16.5	+0.1	06.3	-0.5	22.4	18	-01.6	07	11	02	01	14.2	30	225	113	1880	315	1909	114	1932	20	09	23	025	054	1866	104	1886	04	1896	04	00	00
Thorney Island	15.5	-1.1	07.1	-0.4	19.2	19	00.5	07	09	00	01	14.1	14	249	114	1958	266	1959	176	1962	21	09	23	036	082	1941	103	1946	08	1959	02	00	00
Gorleston	12.9	-0.6	08.1	0.0	20.8	20	04.0	(a)	00	00	03	13.8	29	214	102	1908	304	1919	127	1932	26	05	22	011	029	1915	099	1924	03	1940	01	00	01
Cardington	16.3	-0.5	04.7	-1.3	21.7	18	-02.3	08	11	03	01	14.4	29	201	104	1954	228	1956	134	1954	21	09	23	027	059	1953	101	1969	09	1970	03	00	00
Boscombe Down	15.5	-0.8	05.9	-0.6	20.9	27	00.0	08	08	00	02	14.1	15	224	112	1933	263	1948	149	1947	17	11	09	034	072	1931	112	1964	06	1944	00	0	00
Ross-on-Wye	15.9	-0.4	06.5	-0.6	20.2	17	00.7	07	09	00	03	13.5	15	180	097	1915	273	1948	104	1932	16	09	09	035	064	1859	158	1967	05	1896	01	00	00
Rhoose	14.6	-0.7	06.7	-0.4	19.4	30	00.5	08	06	00	02	13.5	30	215	101	1954	247	1955	145	1969	17	07	02	032	052	1954	148	1967	20	1961	00	00	00
Mount Batten	14.0	-1.1	07.6	-0.8	18.6	27	00.5	02	03	00	01	14.1	27	226	104	1921	318	1948	115	1932	14	33	02	081	133	1949	117	(a)	21	(b)	00	00	00
Elmdon	15.5	-0.2	05.8	-0.1	20.7	17	-00.3	07	08	02	00	14.5	15	195	105	1928	235	1948	083	1932	20	12	23	039	068	1933	170	1967	13	1944	01	00	00
Valley	13.9	-0.3	08.1	+0.3	20.1	15	02.2	07	01	00	03	13.5	07	199	089	1913	289	1948	154	1920	15	27	01	064	112	1946	123	1967	10	1970	00	00	00
Ringway	15.1	-0.3	07.5	+1.1	20.3	15	01.9	07	02	00	00	14.7	15	186	105	1945	248	1959	120	1954	19	25	01	058	102	1929	144	1967	11	1970	01	00	00
Watnall	15.6	-0.2	06.2	-0.2	21.1	17	01.9	30	06	00	02	14.8	29	183	102	1948	235	1956	097	1969	18	06	23	031	059	1946	135	1969	12	1970	02	00	00
Finningley	16.6	+0.1	05.4	-1.0	21.6	17	-00.3	08	12	01	01	15.0	29	206	112	1958	228	1959	115	1969	18	05	09	025	056	1958	122	1967	09	1959	00	00	00
Tynemouth	12.3	+0.1	07.3	+0.1	22.2	26	02.7	07	01	00	00	14.3	14	191	111	1937	229	1940	124	1968	27	05	09	009*	018	1864	151	(c)	09	(d)	00	00	00
Eskdalemuir	14.2	0.0	04.0	-0.2	21.1	26	-01.7	07	10	04	01	14.4	29	170	098	1910	268	1935	079	1969	13	09	09	044	046	1910	236	1925	15	1936	02	00	00
Abbotsinch	15.1	-0.3	06.5	+0.4	21.2	16	-01.9	05	07	01	03	14.8	29	181	098	1921	247	1946	106	1925	15	07	02	046	069	1921	156	1925	13	1935	02	00	00
Leuchars	14.0	+0.3	05.7	-0.2	23.7	26	00.6	07	08	00	02	14.3	21	200	103	1922	256	1942	115	1967	17	11	01	055	098	1922	152	1969	14	1959	02	00	00
Dyce	13.1	+0.2	05.7	+0.6	18.4	20	-02.1	07	10	01	03	13.6	29	176	097	1925	225	1960	095	1969	17	07	09	045	063	1946	152	1969	15	1956	00	00	00
Stornoway	12.4	0.0	07.0	+0.7	18.4	16	02.5	30	01	00	04	12.2	19	158	081	1880	279	1882	093	1944	13	21	27	060	104	1943	129	1958	24	1951	00	00	00
Aldergrove	14.0	-0.9	06.5	+0.4	17.8	19	01.4	06	04	00	04	13.7	05	148	075	1927	295	1946	115	1933	13	20	17	065	094	1927	123	1945	21	(e)	00	00	00
(a) 02, 07																					(a) 1969, 72 (b) 1959, 61 (c) 1906, 24 (d) 1888, 1956 (e) 1939, 56 (f) 02, 09 * equal lowest												

(a) 02, 07

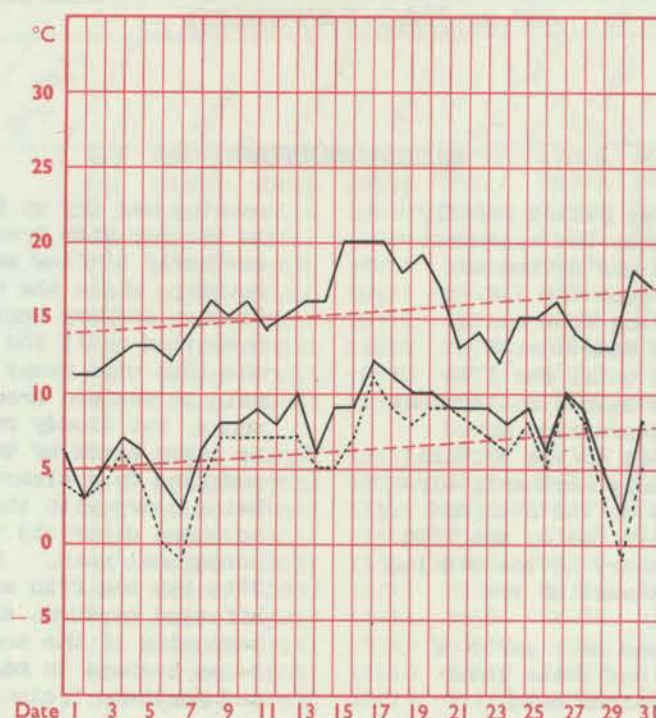
(a) 1969, 72 (b) 1959, 61 (c) 1906, 24
(d) 1888, 1956 (e) 1939, 56 (f) 02, 09
* equal lowest

Correction to MONTHLY SUMMARY No.220 for APRIL 1974
ABBOTSINCH:- Mean Maximum 13.8°C
Difference from average + 1.9

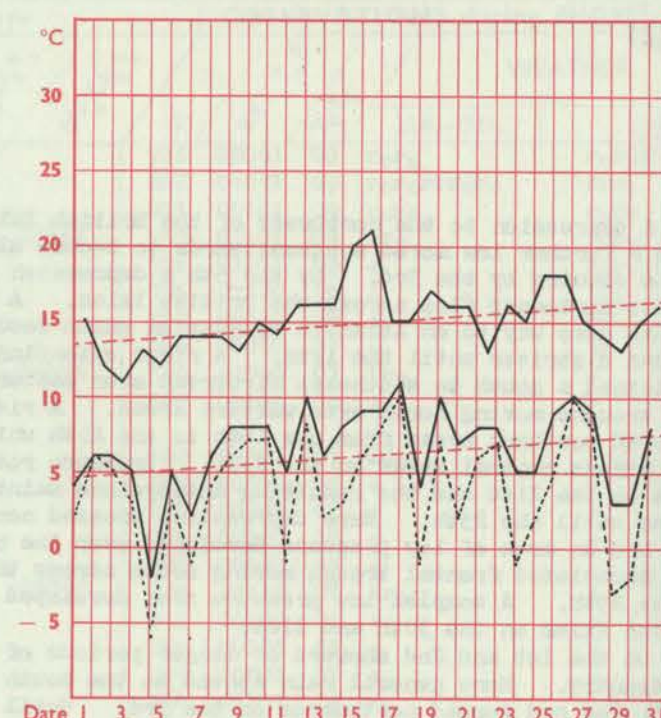
LONDON (Kew)



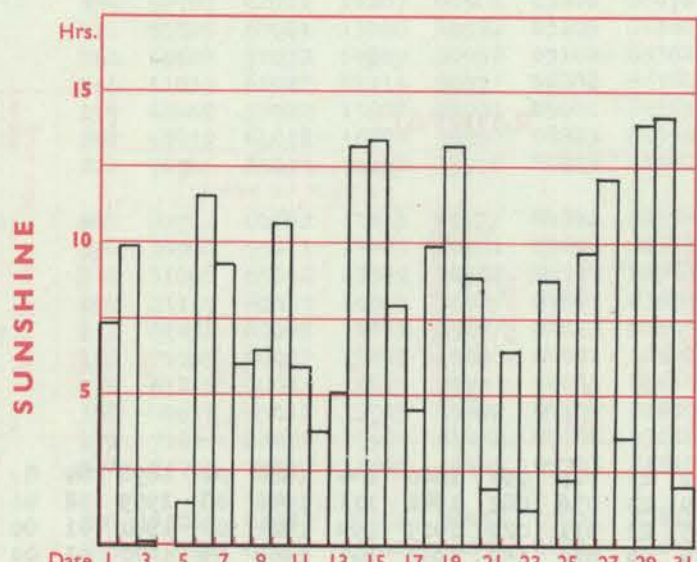
MANCHESTER (Ringway)



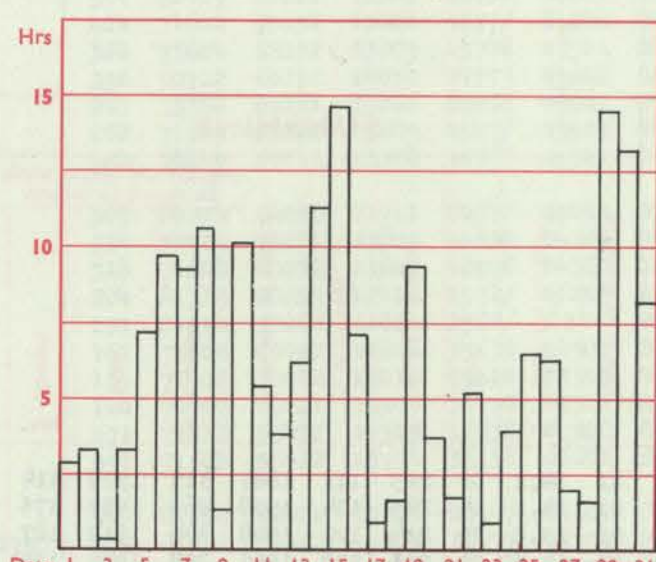
GLASGOW (Abbotsinch)



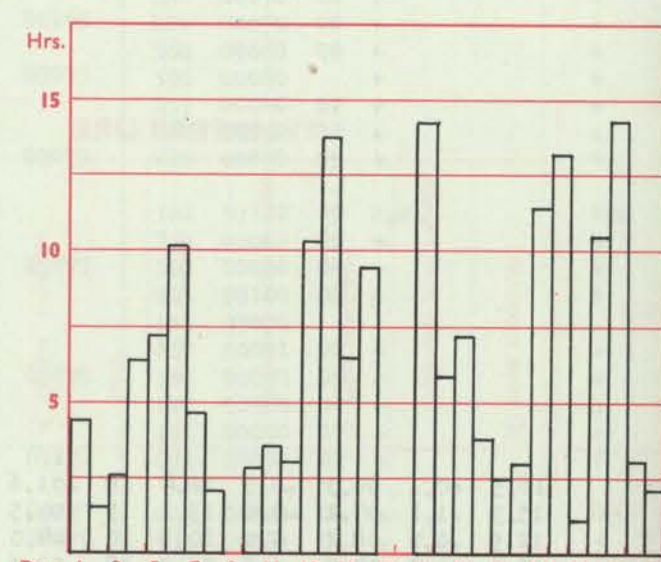
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 22.5 30-year (1931-1960) average 199 hrs.

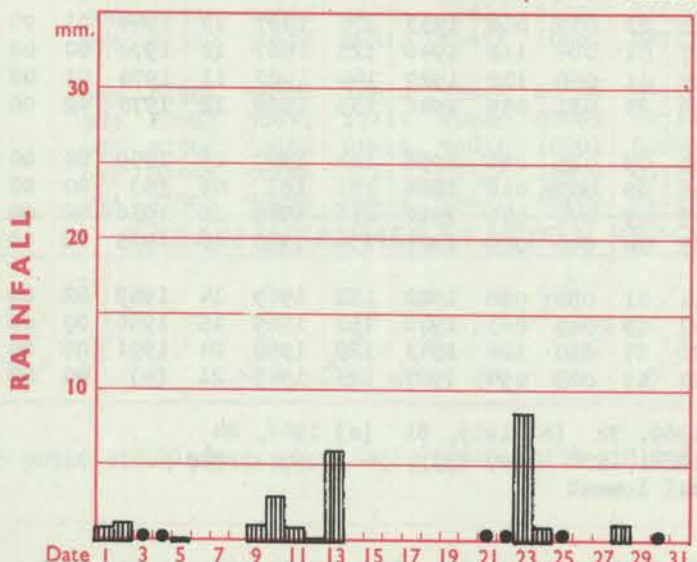


Total for month 18.6 30-year (1931-1960) average 177 hrs.

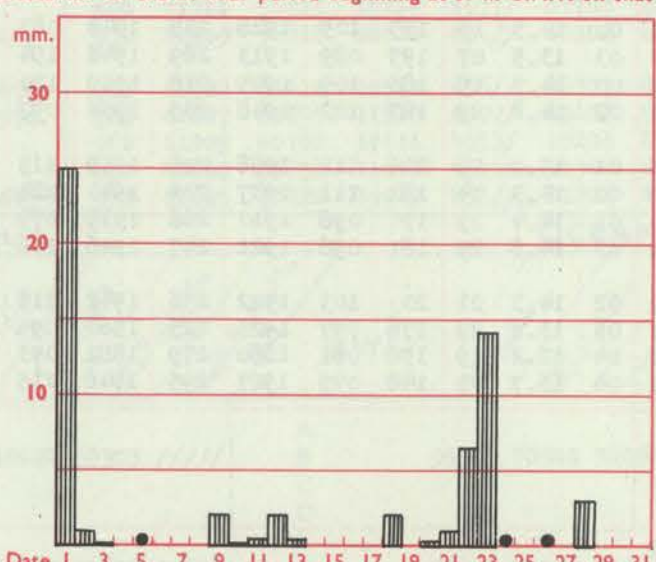


Total for month 18.1 30-year (1931-1960) average 185 hrs.

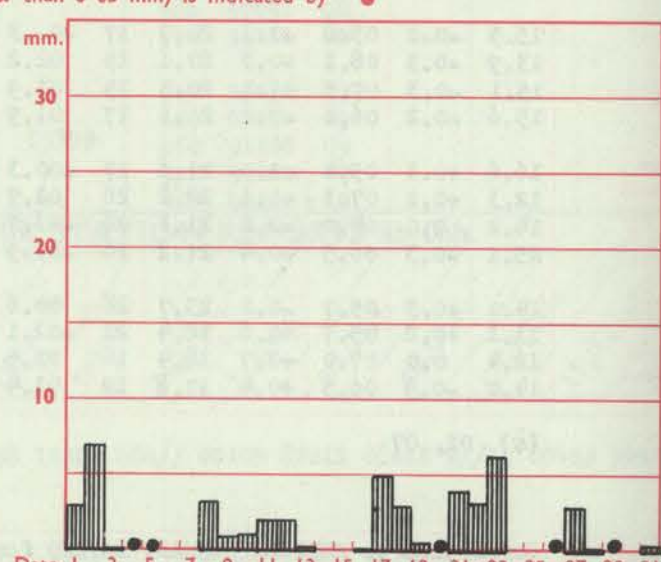
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 2.5 35-year (1916-1950) average 46 mm.



Total for month 5.8 35-year (1916-1950) average 57 mm.



Total for month 4.6 35-year (1916-1950) average 67 mm.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

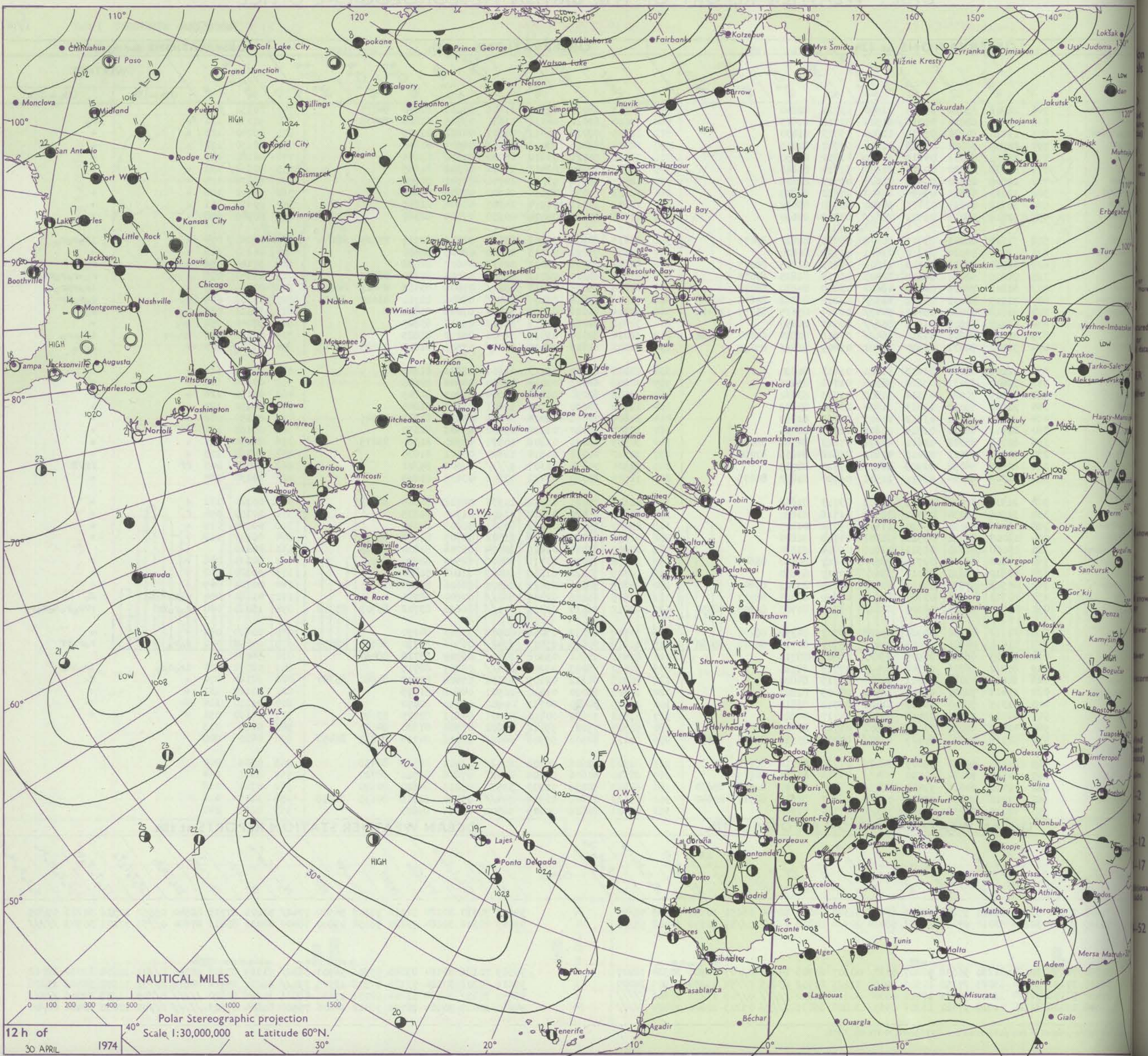
No. 41068

Date of Issue WEDNESDAY 1 MAY

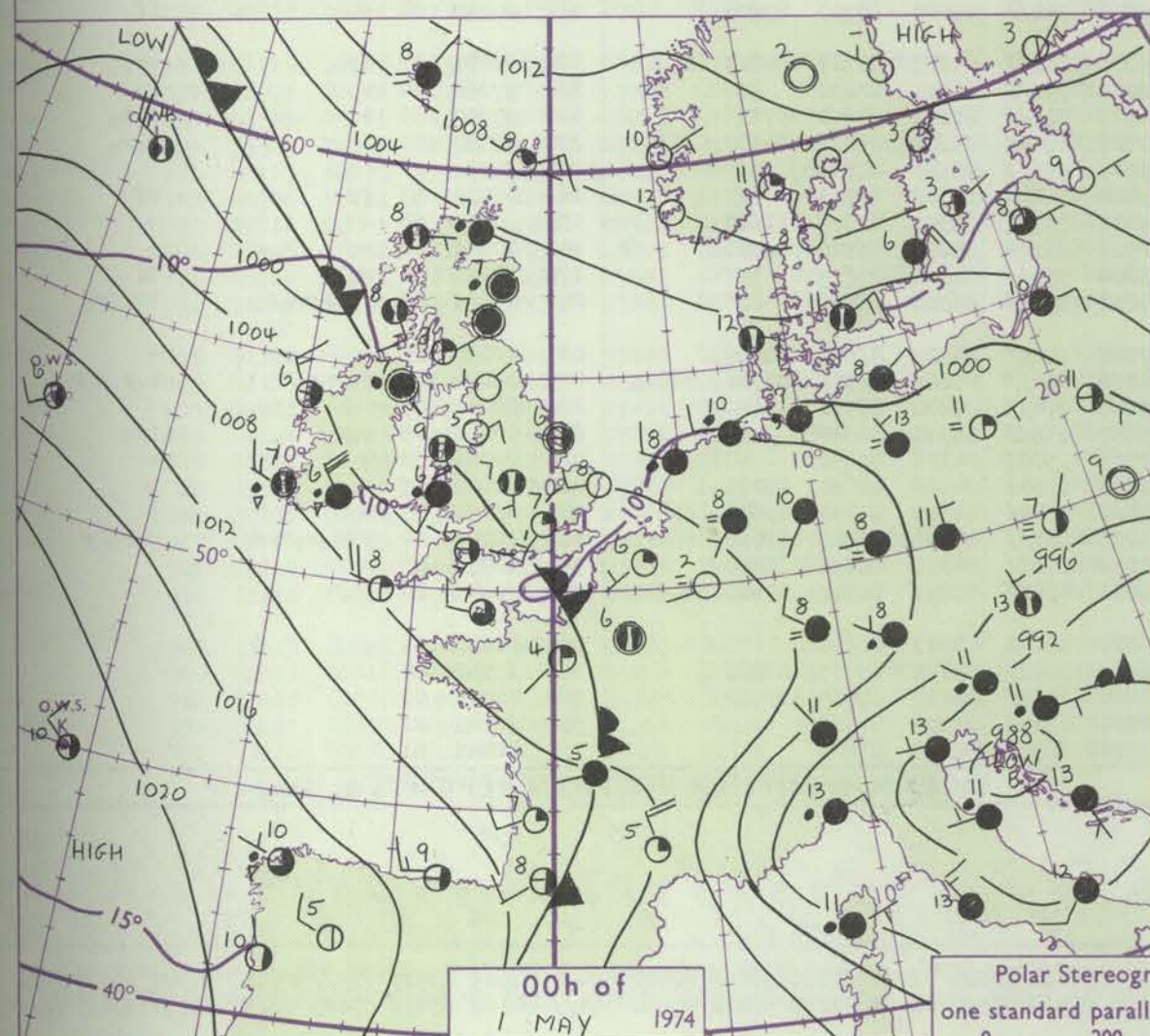
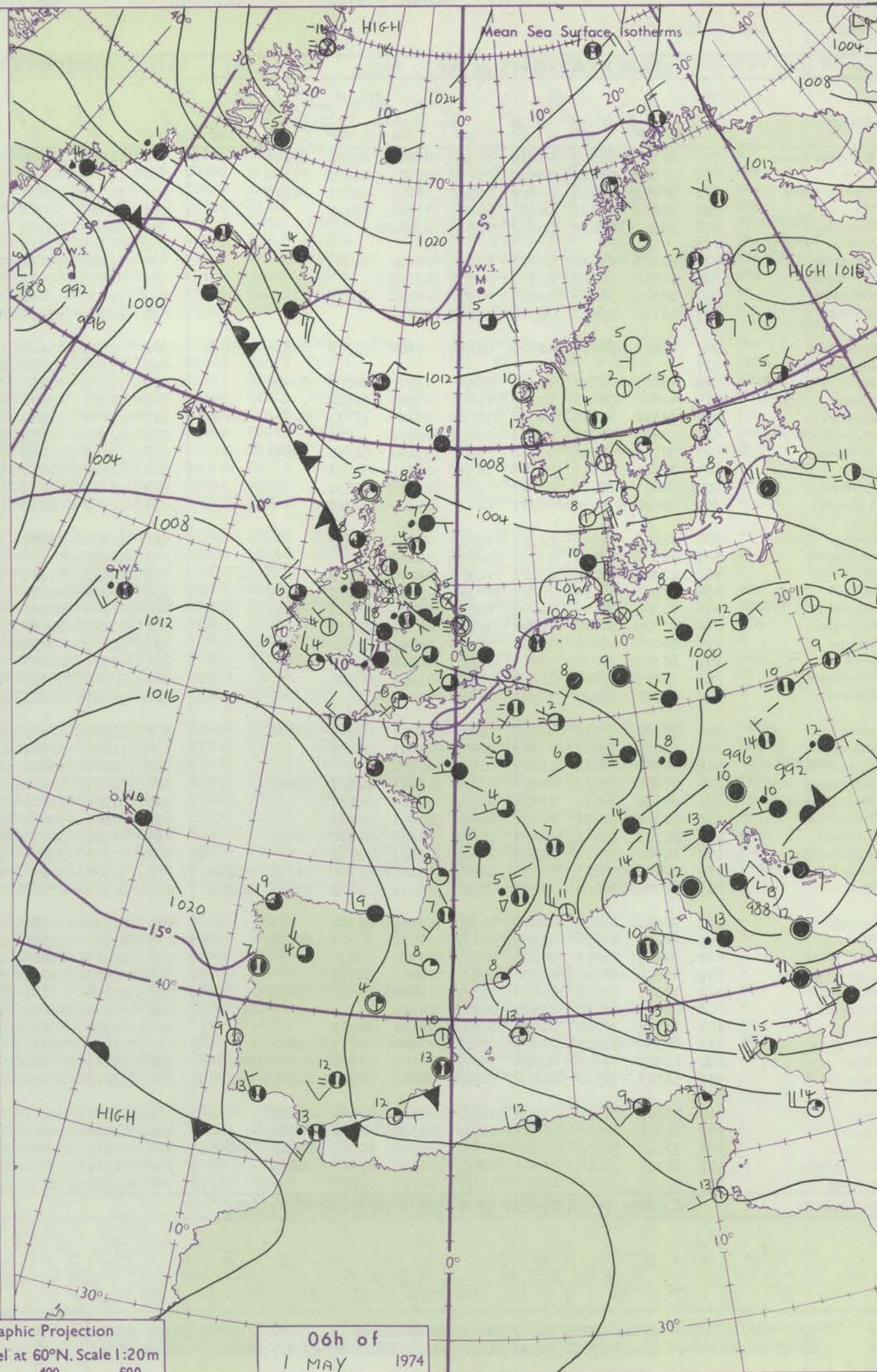
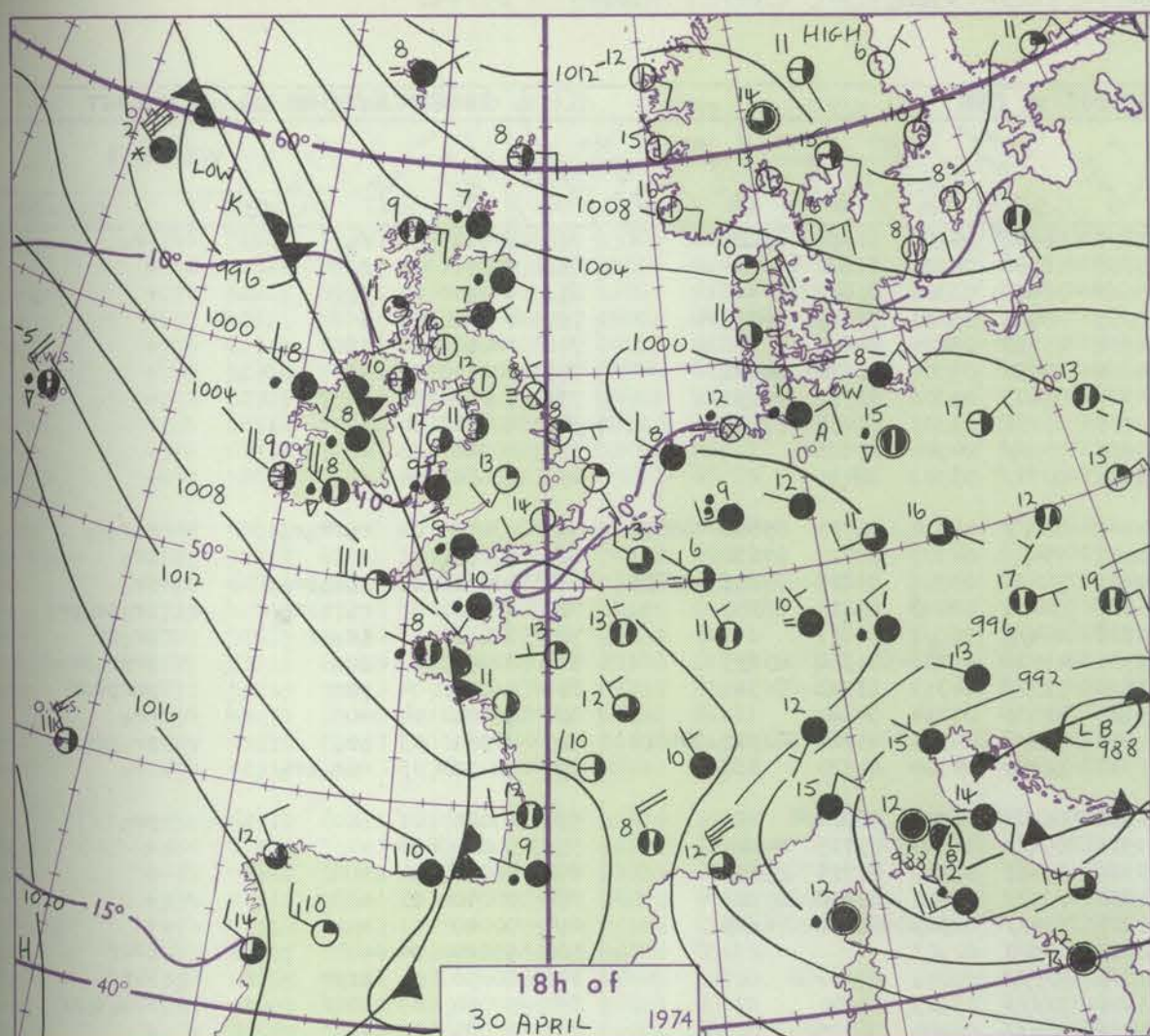
1974

OBSERVATIONS at 12h. 30 APRIL 1974										OBSERVATIONS at 18h. 30 APRIL 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _C M _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _C M _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	22508	68024	04414	21600	03714	82840			746	42213	68020	03811	11601	03101	81840	84075		746	00151	095	+	+	
Hurn	862	12212	68020	05313	11501	51712	81825			862	52010	67011	04111	11531	03705	81828	85075		862	97131	120	+	r _o	
Thorney Island	871	11810	64020	05213	11600	05709	81830			871	12309	75010	04411	00901	04602	81075			871	00140	123	+	+	
Manston	797	22909	57050	04513	21600	03707	82835			797	12612	65020	03013	11601	04505	81840			797	00150	112	+	+	
Gatwick	776	52411	66031	04615	54700	01812	85650			776	12315	70021	03812	15700	01301	81656			776	00150	123	+	+	
Kew	775	32608	62030	04315	31600	51714	83845			775	12313	70020	03413	14600	00302	81645			775	00160	121	+	+	
Heathrow	772	22808	68020	04315	21600	00713	82838			772	12411	68010	03014	14701	01501	81650			772	00170	124	+	+	
Honington	586	32913	62021	03414	21602	00612	82835			586	12708	57050	02114	14600	00606	81645			586	00150	108	+	+	
Wattisham	590	52912	60031	03413	54600	03710	85632			590	12805	64011	01914	14600	04606	81645			590	00151	111	+	+	
Gorleston	497	72818	58016	02712	756//	03708	87630			497	21503	58011	02510	20930	07305	82360			497	00140	068	+	+	
Aberporth	502	71712	68021	03711	685/2	03715	86823	87075		502	81615	60602	01109	854//	05712	82715	85625	88645	502	00121	074	+	ir _o r _o r _o	
Ross-on-Wye	627	22005	57030	03314	21601	51719	82830			627	22110	70021	01713	21601	02605	82830			627	00150	116	+	+	
Filton	628	62511	72031	04313	11501	04813	81825	86075		628	22104	70011	03011	22632	04602	82838			628	97141	096	+	r _o r _o	
Rhoose	715	71805	68031	04612	12401	03713	81815	87075		715	81912	66601	02710	7552//	06503	87620	88459		715	03141	098	+	r _o -r _o r _o r _o r _o	
Chivenor	707	61802	70024	04113	48602	03819	84830	86075		707	81814	68606	02210	6542//	07606	83717	85625	88459	707	01140	067	+	ir _o r _o r _o	
Mount Batten	827	71915	68032	04911	6857//	07812	84822	84635	86465	827	72408	59616	03109	5847//	08606	82712	83620	85650	827	03131	048	r _o	r _o r _o Rr	
St. Mawgan	817	81818	70032	03411	5447//	06714	85615	83359	88462	817	52716	81026	02810	52400	07308	85817			817	95111	059	r _o r	r _o	
Scilly	804	81720	62606	01910	856//	10717	88630			804	32818	72026	04211	32500	09213	83825			804	97140	051	ir _o	+	
Culdrose	809	81816	64606	03210	5842//	07816	82814	84640	88462	809	32814	82018	03410	38500	06212	83825			809	03111	046	ir _o rr	ir _o r _o r _o	
Guernsey	894	52010	70031	06510	11402	05809	81815	85075		894	82212	62616	05010	5842//	07502	81812	85623	88460	894	93121	103	+	r _o r _o	
Elmdon	534	12208	60010	03613	11601	01713	81830			534	22211	65010	02113	11601	52501	81845			534	00150	116	+	+	
Cardington	559	52607	67031	03614	54500	01716	85625			559	22608	66021	02014	25600	00604	82645			559	00160	122	+	+	
Wittering	462	32709	70020	03314	31600	01713	83832			462	22308	68030	01814	11604	51503	81845			462	00150	126	+	+	
Watnall	354	22508	65010	03313	21600	03714	82835			354	12706	70020	01714	11601	03603	81840			354	00150	127	+	+	
Shawbury	414	22604	64011	03512	21601	05716	82830			414	51806	70011	01014	34601	05606	81842	83645		414	00150	088	+	+	
Finningley	360	12912	68010	02714	11601	02717	81835			360	12607	62020	01114	15700	03503	81650			360	00160	121	+	+	
Kilnsea	396	62714	65022	02611	40972	07813	84360	86075		396	30905	48021	01808	10971	07500	81360	83075		396	00130	094	+	+	
Leeming	257	70302	67021	02413	41602	03818	84835	87080		257	10510	45041	01512	12600	05301	81830			257	00160	105	+	+	
Tynemouth	262	82807	56052	02908	864//	07710	88715			262	93506	00454	02307	9//	07502	89701			262	00081	000	ff	ffff	
Carlisle	222	32303	60014	03411	11501	06720	81822	83075		222	12506	80020	01412	12601	03605	81835			222	00130	087	+	+	
Valley	302	21912	70021	03611	11402	03713	81818			302	41808	75021	01112	11532	02712	81825	83075		302	00120	131	+	+	
Ringway	334	32506	58034	03512	32500	01716	83820			334	22202	65020	01414	11602	01707	81835			334	00150	094	f	+	
Squires Gate	318	12708	80024	04010	11501	05712	81825			318	43407	65011	01711	00901	51609	84075			318	00120	115	+	+	
Ronaldsway	204	12007	81021	03510	12541	04713	81820			204	51005	75021	01808	11502	04707	81820	85075		204	00110	119	+	+	
Mull of Galloway	131	10000	81010	03511	12600	05714	81830			131	70000	83031	01809	12604	05706	81830	87075		131	00110			+	
Eskdalemuir	162	70000	62011	02711	785//	04817	86828	83645		162	31908	75021	01311	38601	02503	82830			162	00131	046	+	+	
Prestwick	135	52810	81031	03011	586//	01717	83830			135	12709	70021	01310	18600	03606	81830			135	00120	112	+	+	
Abbotsinch	140	60506	57051	03111	685//	04717	83822	86645		140	20609	58051	01011	28500	06606	82822			140	00131	049	+	+	
Leuchars	171	80513	40616	03707	862//	07609	87704	88712		171	80605	15106	02307	860//	07604	88701			171	01081	000	r _o r _o d _o d _o	d _o	
Dyce	091	80911	30616	05307	6722//	07710	81703	86705	88550	091	81012	16												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high well to the north of the British Isles. The small depression over north Germany has filled but the depression in the central Mediterranean has deepened as it moved northeastwards across Italy. The depression west of Scotland has filled somewhat but the associated trough has moved eastwards across western Britain. During the next

24 hours this trough is expected to continue eastwards into the North Sea. The depression over Italy will move slowly eastwards across the Balkans. The depression in mid-Atlantic is expected to deepen as it moves steadily east towards Ireland.

Issued at midday WEDNESDAY 1 May 1974

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

41069

Code FM 11.D		OBSERVATIONS at 00h. 1 MAY 1974										OBSERVATIONS at 06h. 1 MAY 1974										OBSERVATIONS during NIGHT						Code FM
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 E	T _g g	WEATHER		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	81807	58606	04008	873//	06606	84708	88711		746	62506	80806	05205	58431	04306	81714	83820		746	97041	51	r _o	pr _o	Boscombe				
Hurn	862	72508	65016	04409	2547//	07501	82615	87360		862	12306	80011	05506	18530	04107	81820			862	97051	04	r _o	+	Hurn				
Thorney Island	871	82009	62021	04609	855//	06803	83621	88638		871	32711	75026	05108	38400	06306	81812			871	97070	04	r _o	+	Thorney I				
Manston	797	52806	70011	04907	00901	01205	85078			797	62306	59021	05005	38402	05001	82815	86075		797	00030	51	+	+	Manston				
Gatwick	776	02201	28110	05203	00900	03002				776	52005	75024	04906	45730	06205	84650			776	00010	52	1f	+	Gatwick				
Kew	775									775	52305	72031	04608	45430	05306	81710	84650		775	00010	55	+	+	Kew				
Heathrow	772	22105	61030	04407	25600	04400	82645			772	62405	70021	04307	55401	05306	81711	85650		772	00060	03	+	+	Heathrow				
Honington	586	02612	60020	03508	00900	02105				586	72303	57031	03705	65702	03301	86656	87075		586	00030	50	+	+	Honington				
Wattisham	590	12509	58030	03605	00901	02108	81075			590	72205	56021	03605	755//	04500	87625			590	00020	53	+	+	Wattisham				
Gorleston	497	02710	58021	02708	00900	02601				497	82510	58051	03306	8071//	03302	88450			497	00060	04	+	+	Gorleston				
Aberporth	502	82211	50626	02506	853//	05204	83706	85710	88645	502	82918	75606	04607	884//	04314	82710	85815	88650	502	03061	04	r _o rr _o r _o	r _o r _o r _o	Aberporth				
Ross-on-Wye	627									627	72105	81021	03207	754//	04103	85715	87630		627	97050	01	+	pr _o	pr _o	Ross-on-W			
Filton	628	72007	68216	03608	784//	07500	84815	87622		628	72509	62258	04407	784//	05306	83815	85625	87635	628	01061	05	r _o r _o pr _o	pr _o	Filton				
Rhoose	715	42608	70016	03208	41400	07500	84812			715	72812	67808	04507	52431	06206	85812	86360		715	03050	05	r _o r _o pr _o	pr _o ir _o pr _o	Rhoose				
Chivenor	707	72612	66808	04008	784//	06205	83711	84815	86640	707	63011	70028	05708	684//	05207	86817			707	03061	03	pr _o pr	pr _o pr	Chivenor				
Mount Batten	827	22809	70256	05408	28400	06206	81818			827	42707	80258	06706	49400	05206	81918	83635		827	02051	03	pr _o	pr _o pr	Mount Bat				
St. Mawgan	817	52717	65018	05708	58500	05209	81820	85640		817	73022	58818	07106	793//	04311	83708	86910		817	06051	04	pr	ph _o pr	St. Mawgan				
Scilly	804	32821	84021	07308	32500	08215	83823			804	43015	84018	09607	42500	07214	84820			804	97070	04	+	pr _o	pr _o	Scilly			
Culdrose	809	12811	82010	06407	15600	03208	81630			809	73118	81258	07906	792//	04311	83704	82910	84618	809	02051	03	pr _o	pr _o pr _o pr _o	Culdrose				
Guernsey	894	62808	65036	06707	624//	05208	86818			894	12712	82018	07807	12500	04104	81820			894	92070	05	r _o r _o pr _o	pr _o	Guernsey				
Elmdon	534	71805	64031	02907	757//	04801	87650			534	62208	56052	03206	662//	06305	86703			534	97050	01	+	pr _o	pr _o	Elmdon			
Cardington	559	02308	63020	03703	00900	02201				559	62405	50101	03506	654//	06303	83715	84625		559	00030	53	+	+	Cardington				
Wittering	462	12208	65030	03106	00901	02004	81078			462	62203	73101	03304	55431	03102	81713	85620		462	00020	54	+	+	Wittering				
Watnall	354	12305	56050	03207	00901	03103	81075			354	70000	40051	02806	763//	04400	82708	87712		354	00040	53	+	+	Watnall				
Shawbury	414	81502	61041	01809	854//	06000	86618	88645		414	61904	80021	02307	684//	04303	81816	86619		414	00040	51	+	+	Shawbury				
Finningley	360	20000	30100	02204	00901	03002	82075			360	03402	00464	02902	00900	02303				360	97020	54	+	fff	fff	Finningley			
Kilnsea	396	50000	48021	02506	50970	05400	85360			396	90000	08454	02805	9//	05001	89/00			396	00040		fff	fff	Kilnsea				
Leeming	257	93505	00454	03106	9//	06002	89/00			257	93506	02475	03105	9//	05503	89/00			257	97050	05	FF	FF	Leeming				
Tynemouth	262	73605	56024	03206	763//	06101	87708			262	83506	56102	03406	864//	05400	88715			262	00051	05	FF	+	Tynemouth				
Carlisle	222	00302	65020	02501	00900	00002				222	70613	21281	02506	762//	05001	83703	87704		222	00010	54	+	ff	ff	Carlisle			
Valley	302	71513	80016	00209	784//	05707	82816	87632		302	82919	80031	00308	883//	04307	82707	84809	88625	302	92071	05	1r _o	pr _o	Valley				
Ringway	334	11510	57021	01708	00902	02601	81075			334	71605	50601	02008	756//	06302	87630			334	97060	04	+	r _o	r _o	Ringway			
Squires Gate	318	00708	62011	01205	00900	00706				318	71006	56601	01507	756//	05301	84640	87656		318	97010	53	+	r _o r _o	r _o r _o	Squires G			
Ronaldsway	204	70608	75031	00908	756//	03605	82637	87657		204	70405	56602	00707	684//	05303	81818	86630	87358	204	97050	01	+	r _o r _o	r _o r _o	Ronaldsw			
Mull of Galloway	131	60810	74031	01407	6097//	06704	86360			131	80508	81022	01507	856//	03103	88640			131	97051				Mull of G				
Eskdalemuir	162	83102	40051	03650	862//	52601	88703			162	70107	50054	03404	764//	03302	87710			162	00511	53	ff	ff	Eskdalem				
Prestwick	135	30503	58041	02003	15601	02602	81630	83075		135	41702	50041	02402	38531	02301	81827	83640		135	00010	53	+	+					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

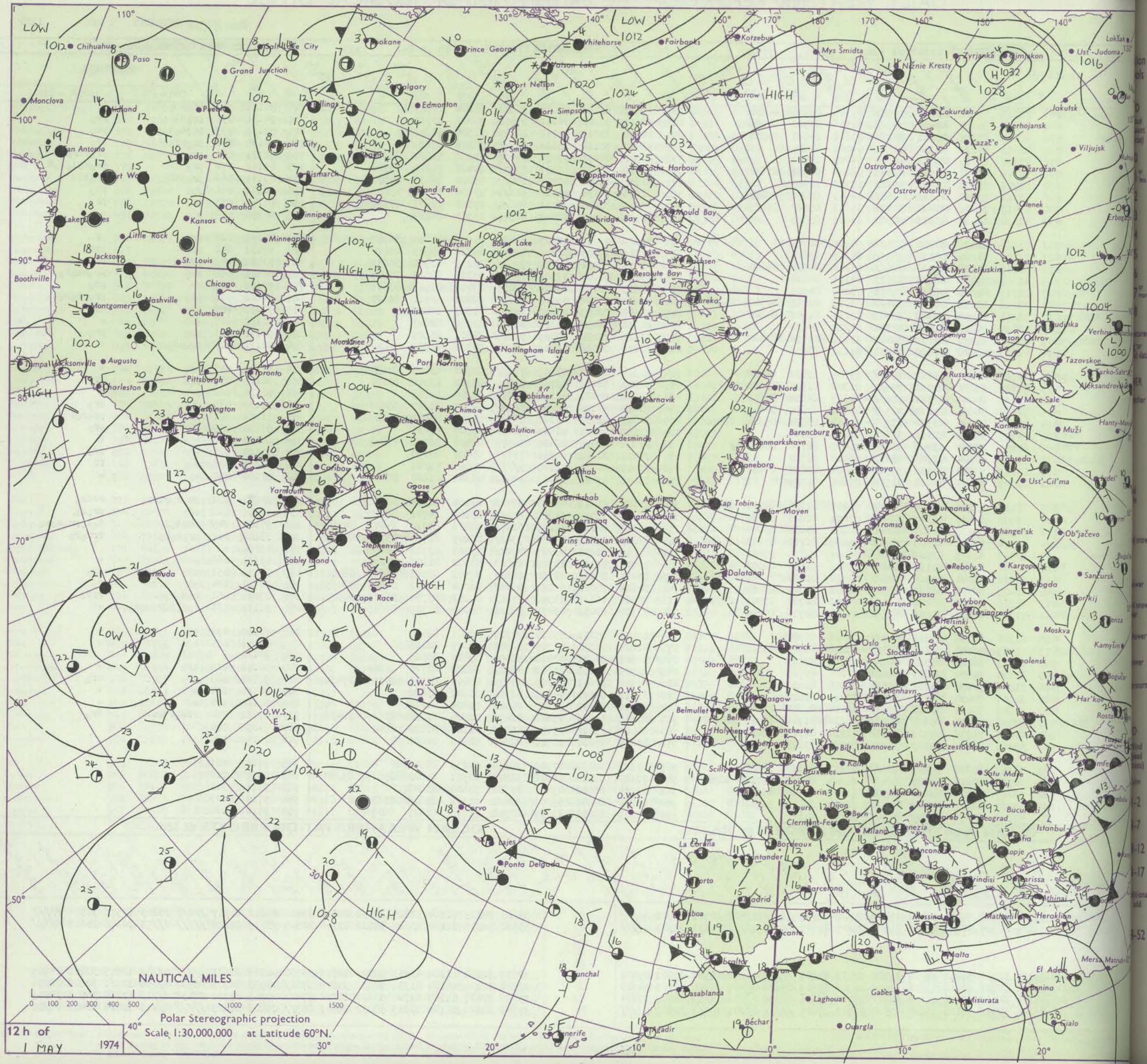
No. 41069

Date of Issue THURSDAY 2 MAY

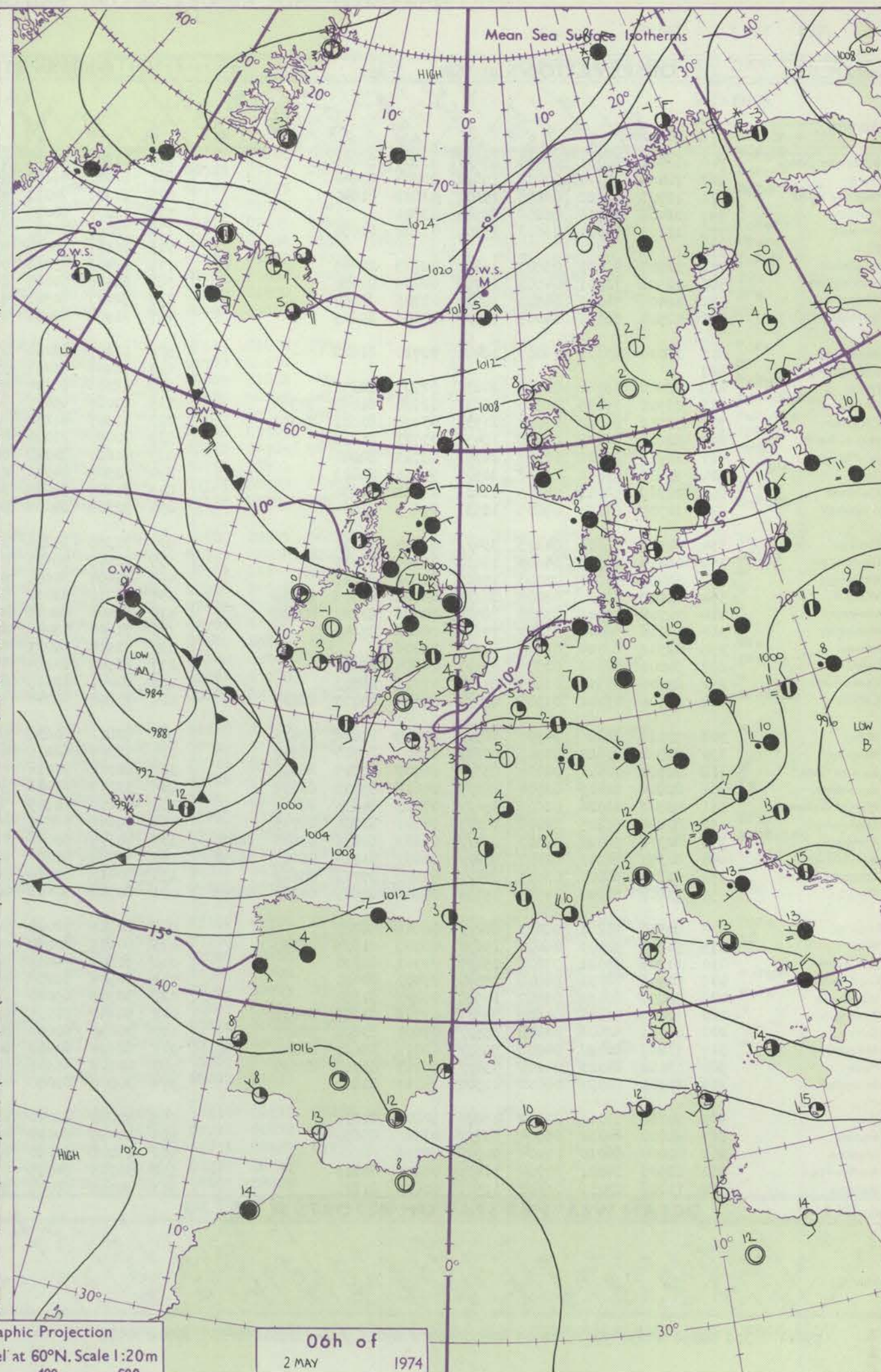
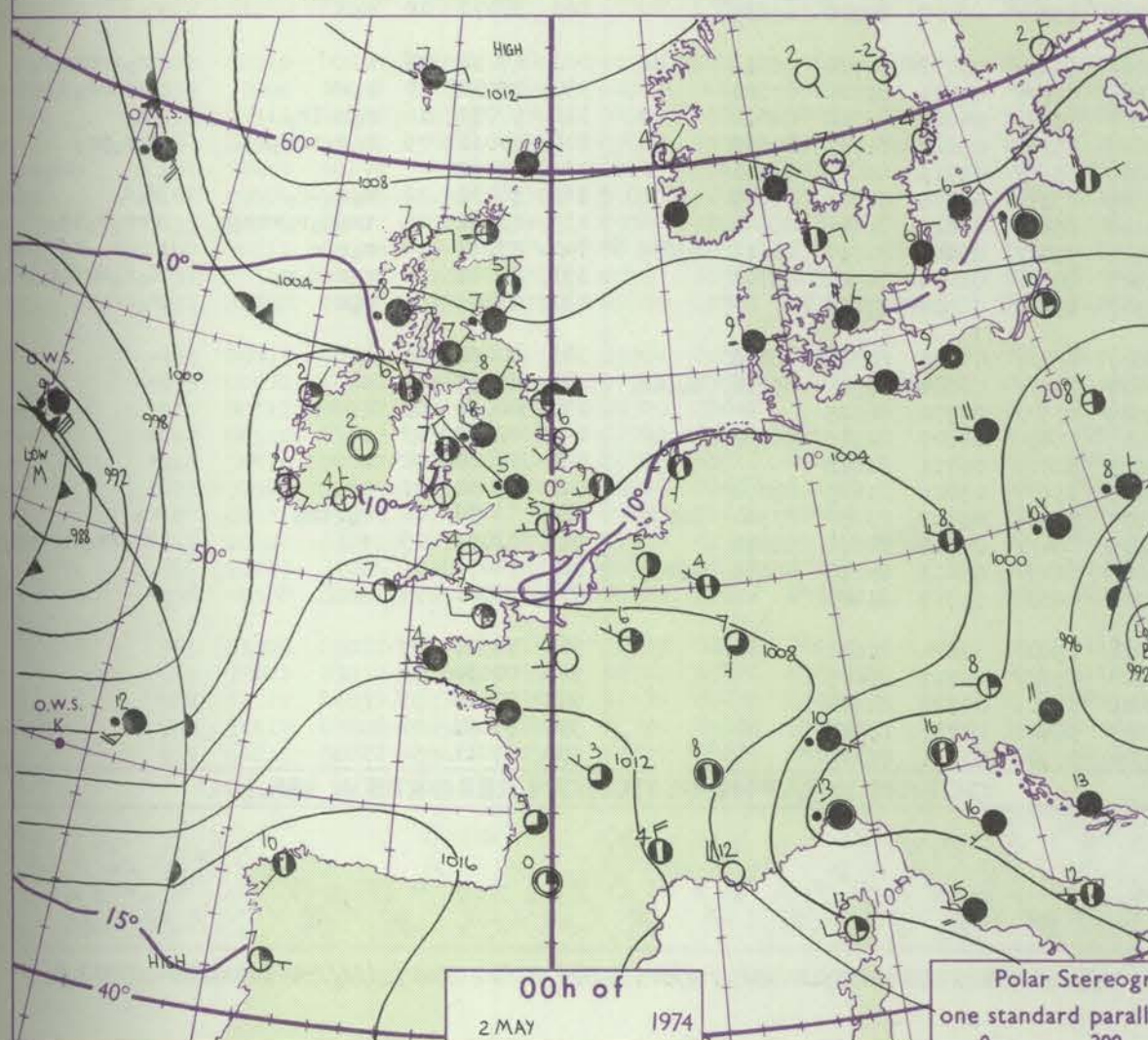
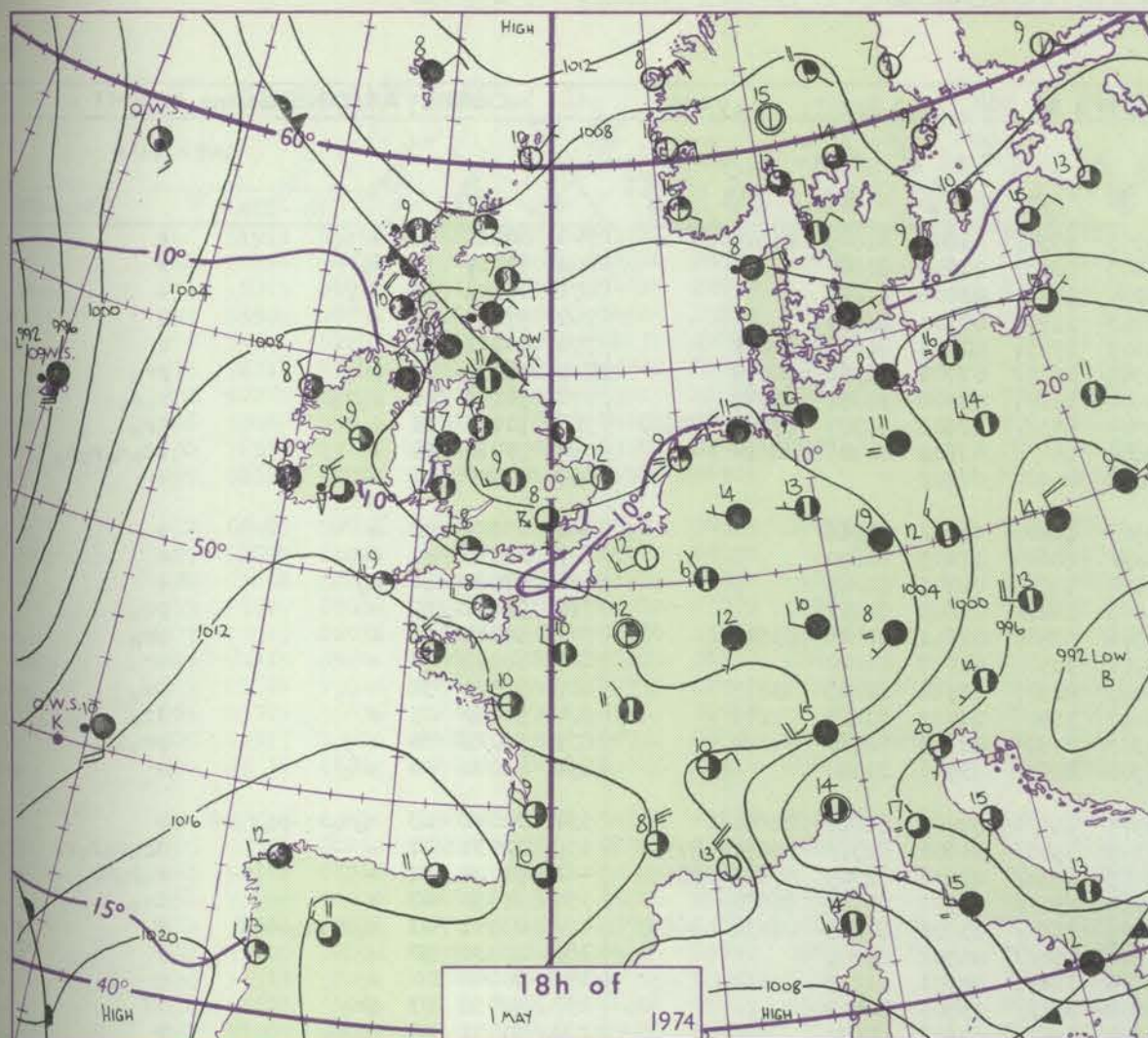
1974

Code FM I.L.D.	OBSERVATIONS at 12h. 1 MAY 1974										OBSERVATIONS at 18h. 1 MAY 1974										OBSERVATIONS during DAY					
Station	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT X E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72913	75008	05808	59533	05304	82920	04830		746	22815	83028	05810	23501	50104	81925				746	96121	101	pr o ph	+		
Horn	862	72811	80159	06409	795//	04306	86920	04828		862	52613	70808	06211	49403	50001	83918				862	94131	092	pr o tl	pr o		
Thorney Island	871	62613	85251	05611	635//	01801	83820	85932		871	22812	83019	05711	28601	51504	81830				871	02131	089	pr o t o l o r o	pr o		
Manston	797	42611	84021	04914	42601	04001	04830			797	72912	70168	05610	725//	06306	87828				797	94140	081	pr o pr	pr o		
Gatwick	776	42510	81011	05012	48600	04003	83832			776	61502	64258	05408	59663	05001	81830	83940				776	02131	081	pr o	pr o ph r p h R	
Kew	775	52308	75251	04612	49563	02804	82926	83830		775	71601	56298	05507	794//	04400	81718	85928				775	01141	074	pr o	pr o t o l o r o R	
Heathrow	772	52709	75008	04613	59503	05702	83925			772	61803	62958	05208	694//	05000	82818	04925				772	03141	066	pr o p h R	pr o t l R	
Honington	586	62312	75012	03513	32602	02803	83838	85075		586	62606	80158	03510	686/2	03104	82840	85656				586	91140	061	jp	pr o	
Wattisham	590	62413	70012	03412	52502	05601	85827	83075		590	72509	80038	03411	686/1	05103	82835	85656				590	01140	073	pr o	pr	
Gorleston	497	52610	62012	03313	52500	05801	85825			497	42515	68021	02812	42500	05303	84825				497	00150	073	+	+		
Aberporth	502	72818	81036	07007	784//	04107	86818			502	72509	70018	07007	64422	04806	81815	86645	87460				502	04091	028	pr	pr
Ross-on-Wye	627	72812	81002	05110	785//	04313	85825			627	72708	77809	05508	48503	02112	83825	85070				627	97131	041	pr o	tpr o	
Filton	628	62815	83028	05710	686//	03208	84830	86640		628	73014	80151	06708	7956/	02209	81920	85635				628	93121	045	pr o	pr o r o	
Khooze	715	42819	77250	06210	42531	04105	84820			715	73215	60808	07306	794//	03306	82815	87925				715	02111	082	pr o	pr o ph o r o	
Chivenor	707	52919	82038	08310	42531	03209	84821			707	52815	80158	08408	39433	03002	81916	83645				707	97110	077	+	pr o	
Mount Batten	827	73016	80258	08810	734/2	02108	82715	82922	85825	827	52914	75278	09109	59400	02002	82918	83820				827	94111	090	pr o	pr o ph o r o	
St. Mawgan	817	53219	75018	09908	53402	03211	81917	84820		817	43118	82028	09608	42500	02803	84828				817	97091	102	pr o	jp		
Solly	804	43014	84020	11810	42500	02212	84821			804	22814	84020	11009	22500	00708	82823				804	00130	117	+	+		
Culdrose	809	63216	81250	10109	59401	02107	81914	83825		809	53113	81022	10009	52500	52601	85825				809	97111	103	pr o	pr o		
Guernsey	894	42917	83018	09610	32431	06210	83816			894	32816	84038	09808	32500	03703	83825				894	92111	115	pr o ph o	+		
Elmdon	534	62516	80251	03611	686//	03305	83832	84645		534	72515	82022	03509	785//	02500	83825	87634				534	97120	055	pr o	+	
Cardington	559	72709	75251	04011	795//	01302	81920	83835	87650	559	52310	66258	03710	59400	05302	83918	83830				559	92130	057	pr o	pr o	
Wittering	462	72411	84021	03311	785//	04303	82826	87645		462	12513	84021	02711	12600	02500	81835				462	00130	062	+	+		
Warrall	354	72312	78801	03010	785//	04202	84820	86645		354	62612	70028	02809	685//	04301	81820	86636				354	97130	039	pr o	pr o	
Shawbury	414	72518	82252	02510	785//	05102	83824	85628	86650	414	72813	82038	03108	784//	04102	83818	87622				414	91111	022	pr o	pr o r o r	
Finningley	360	30107	56044	02411	35601	06804	83645			360	73106	70031	01811	726//	05307	87830				360	97150	039	+	pr o		
Kilnsea	396	80605	32104	03007	2647/	06400	82710	88460		396	71208	82052	02407	3637/	06400	83708	87459				396	00070	018	+	F	
Leeming	257	73607	40044	02909	784//	06804	87710			257	70202	30042	01511	757//	06607	87656				257	97120	001	+	pr o		
Tynemouth	262	80109	56052	03008	5552/	06604	85625	88458		262	93412	02474	02007	9////	07605	89/01				262	00091	003	+	ff		
Carlisle	222	20609	56041	01812	11544	07804	81825			222	72805	57041	01411	18632	06301	81830	86073				222	00150	090	+	+	
Valley	302	83119	58638	03906	873//	04217	81706	84707	88712	302	83122	81216	05207	854//	03204	82614	88626				302	20071	000	pr o r o r o r r	rr r r o	
Ringway	334	71905	80026	02110	785/2	03001	82825	86635		334	82511	58028	02608	854//	05208	84711	88628				334	97110	028	+	pr o r o	
Squires Gate	318	52507	65016	01913	85600	06203	83830	83640		318	73312	50219	02209	6847/	07206	82710	84645	86360				318	97130	049	pr o t o l o	t o l o pr o r o r o
Ronaldsway	204	73514	70038	02709	784//	05209	81710	83713	87640	204	83013	59618	04007	7542/	05205	82710	83713	86618				204	03101	011	pr o r o r o	rr r r o r o
Mull of Galloway	131	83415	62025	03108	4742/	06204	84718	88460		131	83325	62636	03207	3742/	05103	83718	88460				131	05092				
Exdalemuir	162	60706	68031	02112	12604	05706	81835	86072		162	70408	72022	01909	18508	03302	81826	87272				162	00131	066	+	+	
Prestwick	135	20212	58041	02513	18640	04400	81830			135	83411	38801	02310	6852/	07502	83826	86650	88462				135	0212			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure has remained over northern England and southern Scotland. A deep depression in mid-Atlantic moved eastward gradually slowing down but its associated troughs reached from Biscay to the Southwest Approaches to the British Isles. During the next 24 hours the

depression will move towards northwest France with the trough moving into southern parts of the British Isles. The trough over northern districts will move a little north.

Issued at midday ... 2 May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 2 MAY 1974										OBSERVATIONS at 06h. 2 MAY 1974										OBSERVATIONS during NIGHT					Code FM
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	62408	00031	06704	656//	03807	86645			746	31908	82021	04703	38500	01808	81825	83645		746	00021	52	+		+	Boscombe Down		
Hurn	862	72408	00211	07206	756//	03804	87640			862	10000	81021	05003	18500	01609	81820			862	97010	51	r _o		+	Hurn		
Thorney Island	871	12708	00028	06805	15600	03802	81640			871	20201	70011	05204	12530	03606	81825			871	00041	52	+		+	Thorney Island		
Manston	797	02408	70018	06204	00900	03501				797	12206	80020	05703	15700	02301	81650			797	97010	52	+		+	Manston		
Gatwick	776	12105	64021	06602	15700	01802	81650			776	52005	70031	05303	15731	02605	81656	84072		776	00011	52	+		+	Gatwick		
Kew	775									775	62206	75028	04905	10932	02706	81360	86073		775	97031	52	pr _o		pr _o	Kew		
Heathrow	772	12507	75039	05805	15600	02703	81645			772	42403	75016	04604	15801	03506	81657	83075		772	92041	01	r _o r _o		r _o r _o	Heathrow		
Honington	586	12508	72031	04505	15700	02400	81650			586	82410	61021	03704	853//	02603	81707	87708	80620	586	91021	51	+		ir _o	Honington		
Wattisham	590	12406	70011	04503	15700	02703	81650			590	82007	60501	03804	853//	03602	84708	88614		590	93011	51	+		id _o d _o r _o r _o	Wattisham		
Gorleston	497	72504	68032	04009	755//	04101	87625			497	01908	68021	04006	00900	04202				497	00040	01	+		+	Gorleston		
Aberporth	502	13014	83011	06007	18400	02710	81818			502	12205	83020	03503	18400	01712	81818			502	00021	52	+		+	Aberporth		
Ross-on-Wye	627									627	12106	81011	03404	18600	01615	81830			627	00030	51	+		+	Ross-on-Wye		
Filton	628	22406	75018	06404	20830	02707	82357			628	12306	76010	04104	18530	02707	81825			628	97020	52	r _o		+	Filton		
Rhoose	715	73502	75038	06503	1563//	02710	81640	87364		715	10000	66011	04203	12400	02609	81812			715	91011	55	+		pr _o	Rhoose		
Chivenor	707	52712	80012	07007	31530	03710	83821	83359		707	51305	81251	04506	58500	02611	82826	83645		707	97040	52	+		pr _o	Chivenor		
Mount Batten	827	22006	00038	08406	18431	03711	81815			827	20000	75020	05101	18502	01718	81822			827	00011	53	+		+	Mount Batten		
St. Mawgan	817	32913	82021	08307	22502	03713	82820			817	41610	80028	04403	22505	02722	82825	83275		817	92021	52	+		pr _o	St. Mawgan		
Scilly	804	32607	84011	09407	32500	01714	83823			804	71509	84031	03107	35506	01735	83623	87275		804	94061	03	+		ir _o	Scilly		
Culdrose	809	22909	82018	08905	11602	01813	81830			809	51203	82038	04303	21504	02724	82820	84070		809	93021	54	+		pr _o ir _o	Culdrose		
Guernsey	894	32709	84010	09805	12532	01809	81824			894	32308	84038	06706	28532	03716	81820			894	91040	00	pr _o		+	Guernsey		
Elmdon	534	82508	66615	04105	854//	03804	88612			534	72306	65216	02905	784/1	02603	81812	86640		534	02041	03	r _o d _o r _o -r _o r _o r _o r _o		+	Elmdon		
Cardington	559	12410	66028	04604	15600	02604	81640			559	72408	58606	03305	5547//	04606	82712	85650	87358	559	02031	01	+		ir _o r _o r _o r _o r _o	Cardington		
Wittering	462	12207	70020	03703	15600	01602	81645			462	82407	80601	02405	853//	03604	81709	87613	80616	462	94021	51	+		r _o r _o r _o	Wittering		
Watnall	354	82208	60031	02805	863//	04708	85706	88708		354	72710	65012	02006	754//	03501	84710	86620		354	97050	03	+		ir _o	Watnall		
Shawbury	414	72708	72216	03705	785//	04706	83820	87638		414	72406	82028	02205	785//	03606	81825	86632	86650	414	03041	03	r _o rrrpr _o -r _o r		r	Shawbury		
Finningley	360	72006	56048	01607	756//	04808	87645			360	71602	35042	00906	756//	05502	87645			360	00030	50	+		+	Finningley		
Kilnsea	396	02312	66024	02106	00900	05706				396	31908	59031	01604	16470	04501	81715	83360		396	00040		+		+	Kilnsea		
Leeming	257	50000	30048	01706	55600	06805	85640			257	81902	10204	00806	861//	05704	88702			257	97050	03	pr _o		ff	Leeming		
Tynemouth	262	83606	32515	01807	872//	07705	88703			262	80000	32105	00807	855//	07603	88620			262	91071	02	d _o d _o		+	Tynemouth		
Carlisle	222	80106	45042	01308	854//	07607	85713	88635		222	70806	56046	99707	753//	06607	84708	85635		222	97070	02	r _o		r _o	Carlisle		
Valley	302	73212	82026	04507	785//	02709	82822	87636		302	82812	60638	01706	854//	03712	82710	86616	88640	302	07052	05	+		pr _o irrrrr _o r _o	Valley		
Ringway	334	81508	20622	02506	7622//	05707	88540			334	72307	62216	01605	783//	04704	81708	87620		334	25031	03	r _o r _o r _o		rrrrrr _o d _o r _o	Ringway		
Squires Gate	318	82914	70616	02108	853//	06707	87707	88620		318	82517	70016	00207	854//	04708	83712	88618		318	97070	06	r _o r _o ir _o		ir _o	Squires Gate		
Ronaldsway	204	82814	62616	02506	853//	04816	85707	88632		204	73212	63026	99807	752//	05612	81705	87638		204	04061	05	r _o r _o irrr _o r _o		r _o r _o pr _o	Ronaldsway		
Mull of Galloway	131	83522	81026	01607	4562//	07713	84630	88460		131	83610	66505	99607	6562//	05713	86635	88460		131	91061						Mull of Galloway	
Eskdalemuir	162	80206	50205	02206	863//	04707	83706	88715		162	70102	58516	00505	753//	04605	84708	87635		162	91051	02	d _o d _o -r _o		d _o d _o	Eskdalemuir		
Prestwick	135	80306	58028	02407	884//	06807	82816	85628																			

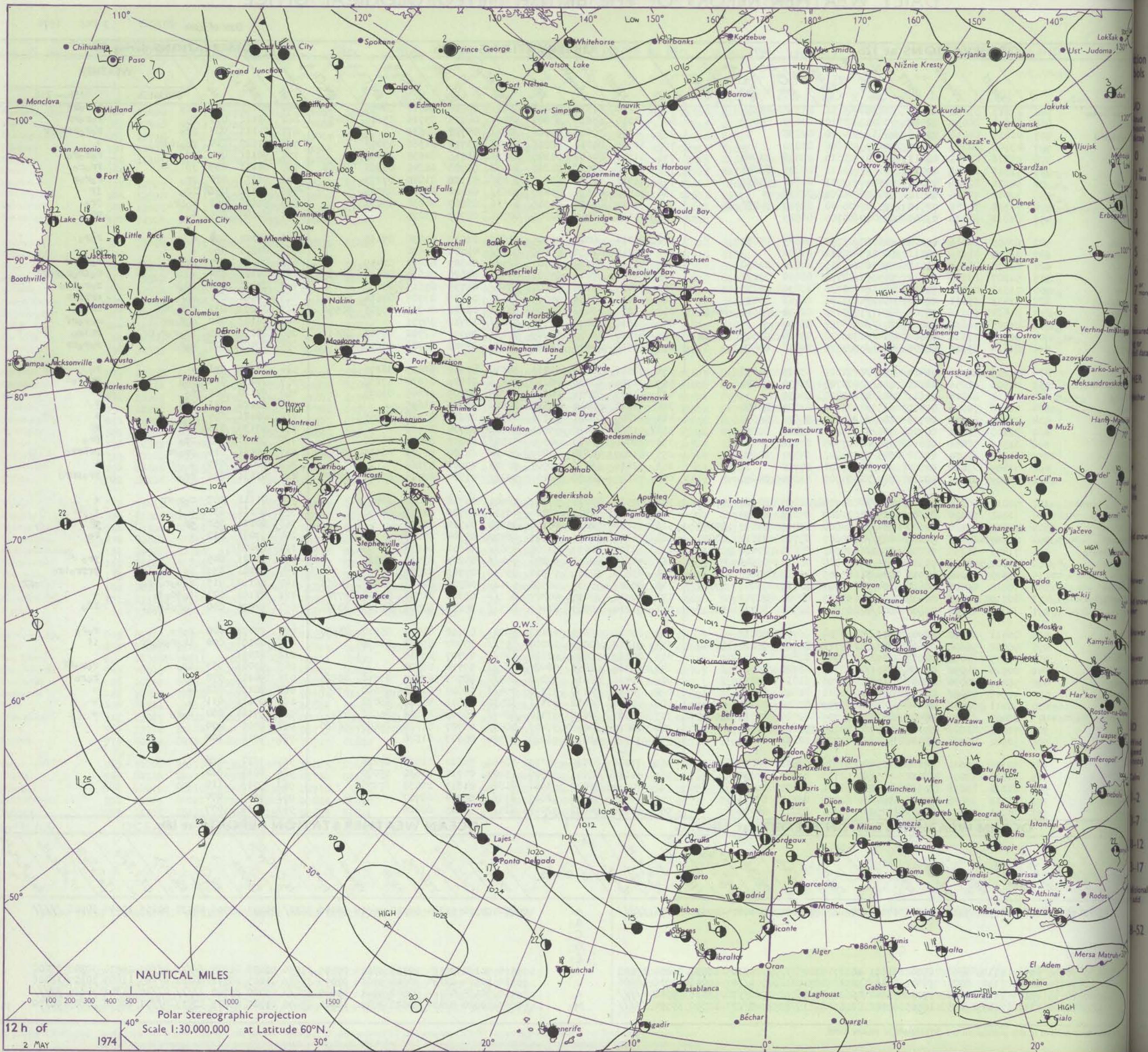
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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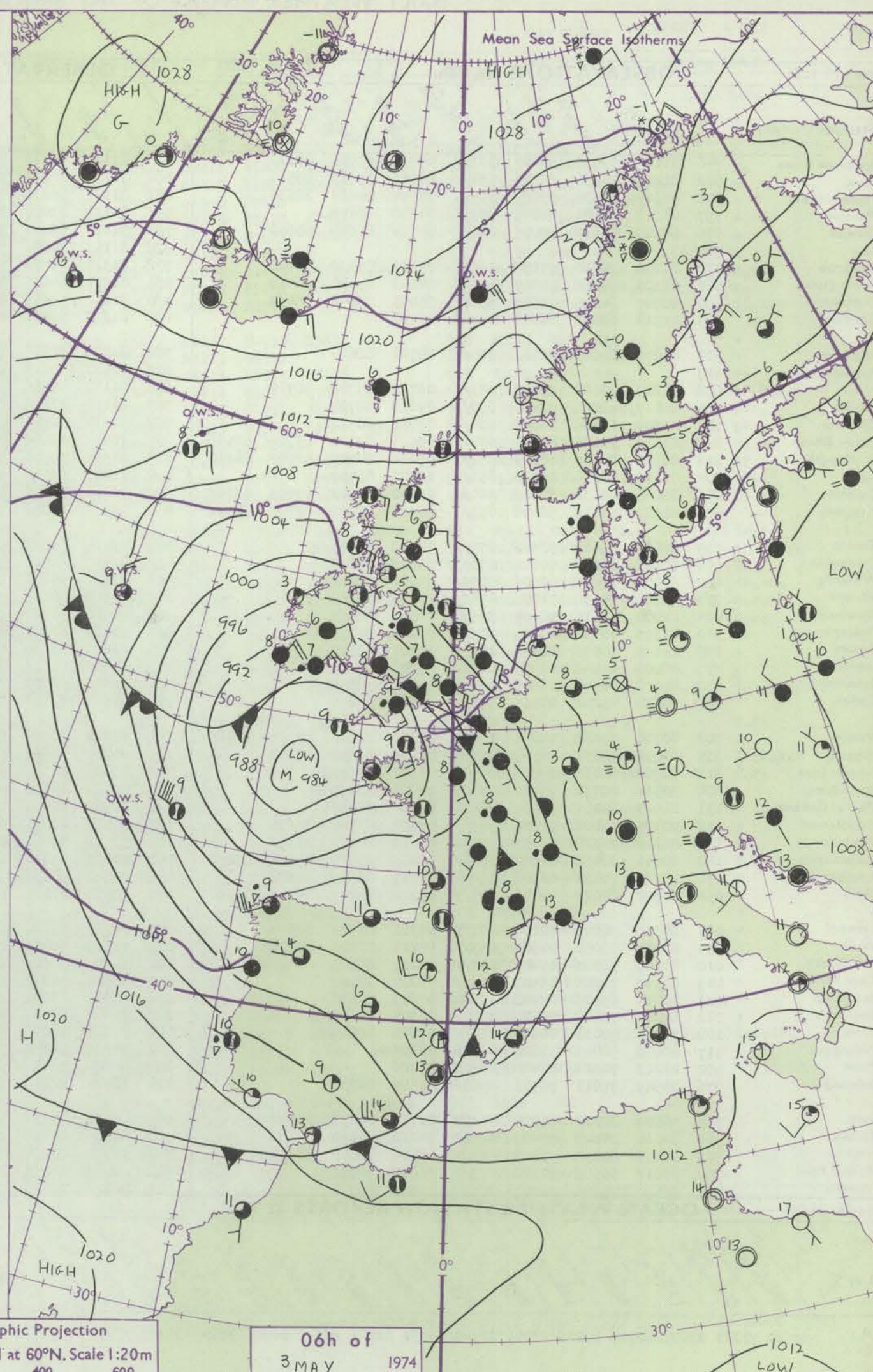
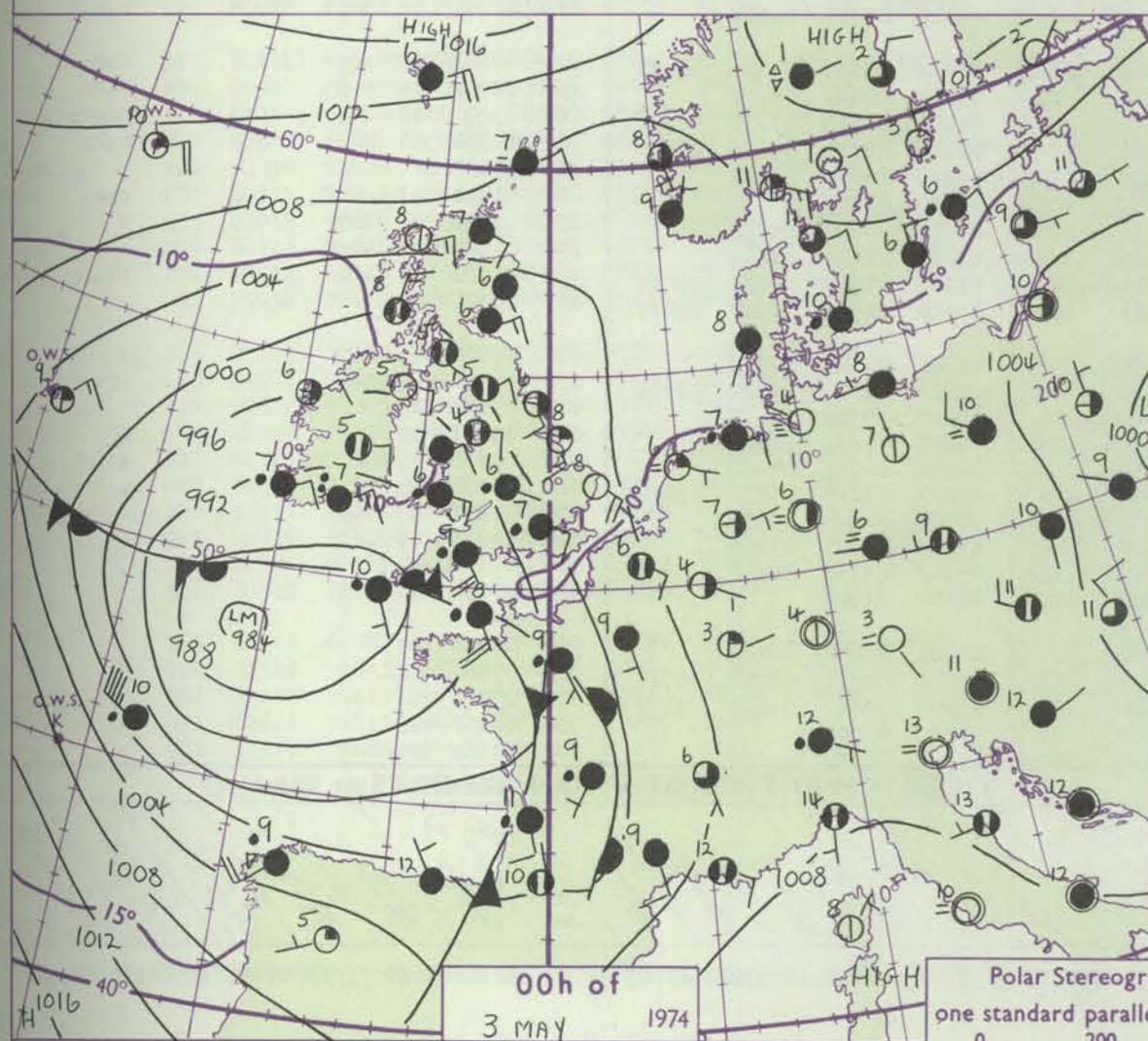
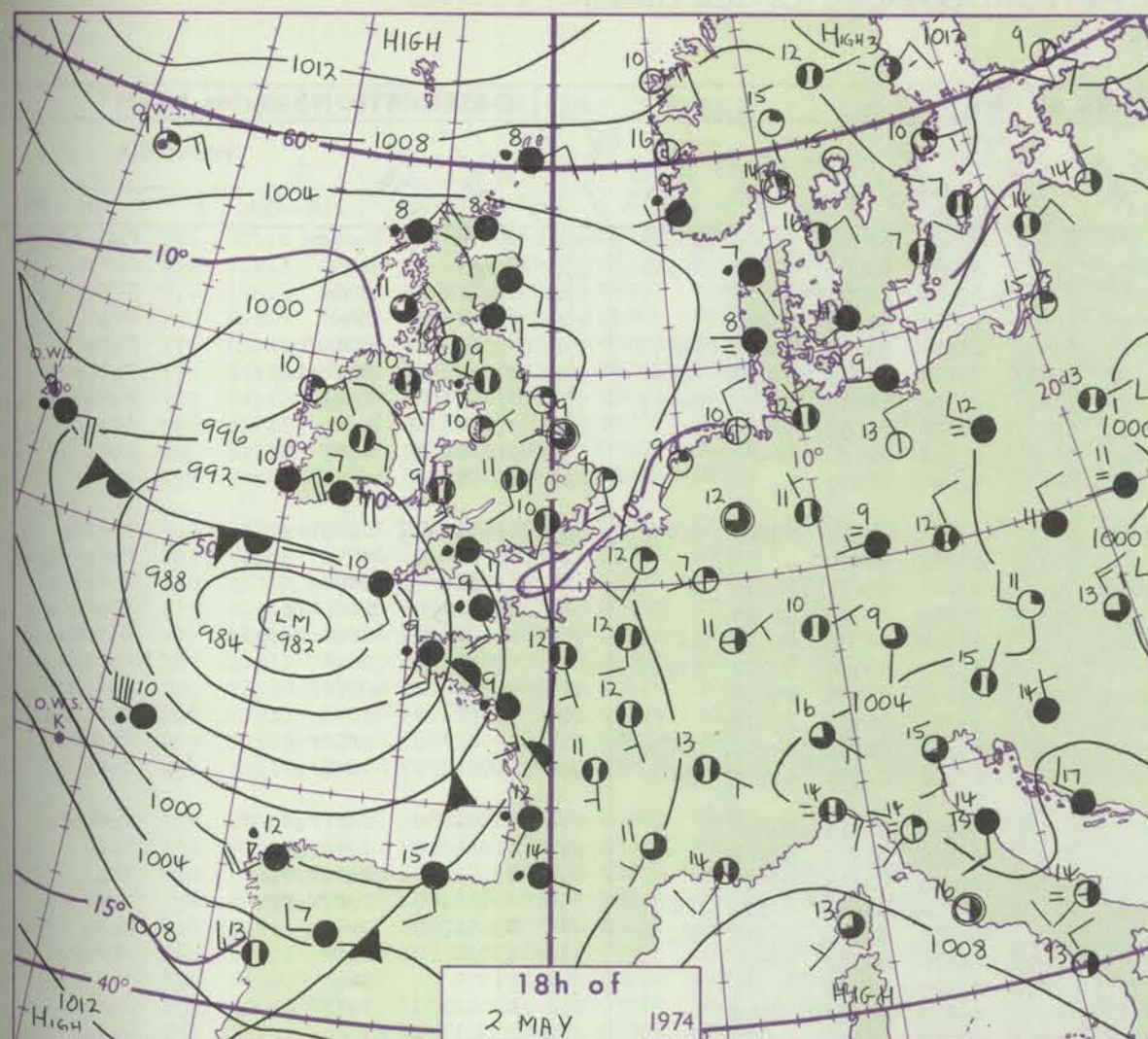
Date of Issue FRIDAY 3 MAY 1974

Code FM I.L.D.	OBSERVATIONS at 12h. 2 MAY 1974										OBSERVATIONS at 18h. 2 MAY 1974										OBSERVATIONS during DAY								
	Station	iii	Nddrr	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddrr	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRTT	T _s X E	SSS	WEATHER					
																								09h.—15h.	15h.—21h.				
09h.																													
	Boscombe Down	746	61713	83158	02111	58634	53716	83830	83656		746	81214	62636	99406	4542/	05714	84616	88459		746	02121	072	pro				r _o r _o r _r		
	Hurn	862	61714	84031	02910	42606	02810	84830	85075		862	81010	65616	98807	6542/	06723	83712	85618	88458		862	05112	073	r _o			r _o r _o r _r		
	Thorney Island	871	41815	84018	03710	48631	04710	82830			871	81009	70616	00008	8062/	05722	88535			871	01111	087	pro			r _o r _o r _r			
	Manston	797	43306	80271	04909	32663	04606	83830			797	31709	85018	02809	10942	03710	81366	83073		797	01120	114	prophpr			+			
	Gatwick	776	51816	82251	03611	59603	01610	83836	81940		776	81711	81602	01309	2562/	01716	82635	87462		776	96121	094	pro			r _o r _o r _o			
	Kew	775	72311	83151	03010	786//	53811	84835	83645		775	71708	82032	01210	14670	51708	81840	83365	86468		775	01131	099	jp			r _o r _o r _o		
	Heathrow	772	52210	82021	02811	54600	53713	81840	83656		772	71911	83038	00810	28636	51709	81840	87275		772	96131	070	pro			r _o r _o r _r			
	Honington	586	32012	75016	02810	38660	01808	82830			586	51810	81151	01410	28632	02804	81838	83078		586	97120	060	ir _o			jp			
	Wattisham	590	72310	75156	02910	795//	03608	82925	84832		590	31612	80038	01309	14604	02809	81830	83077		590	91120	062	r _o pro			pro			
	Gorleston	497	61612	68021	03308	69500	05705	86925			497	31616	68018	02309	00901	06707	83075			497	97100	065	+			pr			
	Aberporth	502	60405	88011	00208	41501	03722	84823	84075		502	71414	88022	95909	1162/	02617	81830	87465		502	01121	091	+			r _o r _o			
	Ross-on-Wye	627	62810	81021	00711	58601	00714	84830			627	81710	81032	98109	886//	01707	88630			627	01121	069	+			rr			
	Filton	628	61610	86251	01511	68650	51819	84830	84650		628	81314	65612	98707	1252/	04809	81822	88459		628	02121	073	pro			r _o r _o r _r			
	Rhoose	715	51207	83038	01011	14506	02720	81820	85272		715	81116	67616	97306	6542/	04820	84613	86620	88459		715	04121	074	+			r _o ir _o r _o r _o r _r		
	Chivenor	707	71518	82031	99911	48616	00730	83830	87275		707	81117	68626	93907	5542/	05735	85615	88460		707	03121	044	ir _o r			r _o r _o ir _o			
	Mount Batten	827	81413	65611	00408	6542/	05826	86618	88459		827	81018	20656	93008	853//	08636	87614	88618		827	24091	031	r _o r _o			rrRRrr			
	St. Mawgan	817	81524	59616	98707	6547/	05733	82710	85615	88460	817	81228	40636	89608	6722/	08641	84703	86705	88550		817	08092	032	r _o r _o r _r		rrdr			
	Scilly	804	81025	56636	93807	873//	05759	88709			804	81611	16216	87710	870//	10712	88701			804	16102	000	r _o r _o r _r			r _o r _o r _f			
	Culdrose	809	81317	59636	97607	5542/	06738	83710	84625	88459	809	81518	14636	88909	851//	09737	82702	86703	88615		809	23092	005	ir _o r _o r _o r _r		rrir _o			
	Guernsey	894	81514	65616	02408	4141/	03726	84818	88460		894	71618	60616	95109	773//	07728	83706	87618		894	08092	017	r _o r _o			r _o r _o r _r			
	Elmdon	534	72112	81031	01410	786//	51809	83835	85650		534	71612	80022	99211	38638	51609	82835	86275		534	97120	091	+			r _o			
	Cardington	559	72506	80256	02210	726//	00708	83830	86840		559	71706	66038	00210	14636	01709	81830	87270		559	97130	069	pro			pro _o r _o			
	Wittering	462	52312	82016	01611	526/2	52808	85830			462	51809	82031	00011	24605	00709	81845	83075		462	97120	065	r _o			+			
	Watnall	354	72406	70026	01409	6857/	03706	83820	85650		354	41710	80011	99610	24602	00706	81835			354	97120	023	ir _o			+			
	Shawbury	414	72203	83032	00710	786//	03709	83832	86650		414	41805	80021	98111	48502	02612	81828	83645		414	00121	055	+			+			
	Finningley	360	72408	62802	00709	784//	05804	83818	86650		360	41906	68018	99411	23680	02705	81930			360	97130	018	pro			+			
	Kilnsea	396	31513	58051	00810	33400	07705	83912			396	60000	66018	00509	5257/	05002	85825	86360		396	96100	063	pro			pro			
	Leeming	257	61608	65014	00112	685//	04808	84827	85650		257	81009	40638	00007	854//	06108	81710	86625	88650		257	10131	016	propr			prrrrr		
	Tynemouth	262	71107	21052	01107	764//	07601	87712			262	71414	56022	99907	7097/	07601	87360			262	00081	009	+			+			
	Carlisle	222	61209	62022	99212	685//	04706	83824	85650		222	72807	62808	99109	734//	07304	82715	83922	86825		222	01131	023	pro			proprrr		
r _o	Valley	302	72010	80216	00308	784//	00710	82815	84625	87650	302	40514	86031	97210	18601	01718	81830	84075		302	01111	057	r _o r _o r _r			+			
r _o	Ringway	334	72006	68026	00609	785//	02807	84825	83638		334	41405	81011	98711	48500	00707	81825	84650		334	00111	033	+			+			
	Squires Gate	318	72313	81012	00609	784//	04000	85816	84625	87645	318	30604	72011	98710	35600	04710	83648			318	00110	052	jp			+			
	Ronaldsray	204	82307	68028	99208	883//	05603	85708	83814	88650	204	21102	84016	98507	18402														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The depression west of Ireland has made steady progress eastwards deepening a little during much of the last 24 hours but it is now filling slowly. Its associated frontal system has moved north and east into southern England. The depression southwest of Iceland has filled. During the next 24 hours the

depression south of Ireland is expected to continue to fill and move steadily east into north France and the fronts to make further limited northward progress over England and Wales.

Issued at midday FRIDAY 3

May 1974

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

OBSERVATIONS at 00h. 3 MAY 1974										OBSERVATIONS at 06h. 3 MAY 1974										OBSERVATIONS during NIGHT									
Code FM II.D	Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		Station				
																							21h.—03h.	03h.—09h.					
	Boscombe Down	746	81117	50636	96407	853//	07714	85708	88616		746	81117	56616	94807	852//	07301	82705	86708	88620	746	06061	05	r _o r _o rrr	r _o r _o d _o r _o r	Boscomb				
	Hurn	862	81217	56636	95509	5742/	08716	85710	88514		862	81113	57636	93609	7732/	08502	83706	87709	88515	862	09082	07	rrr _o	r _o r _o r _o d _o r _o	Hurn				
	Thorney Island	871	81214	60636	97609	855//	07714	85623	88636		871	81121	56636	95808	873//	07503	86708	88712		871	07081	07	rrr _o	rrr _o	Thorney				
	Manston	797	81313	77601	01609	8092/	04608	88458			797	81413	63026	00009	15677	05603	81635	88270		797	97070	06	ir _o	ir _o	Manston				
	Gatwick	776	80809	69616	99207	856//	05714	81640	88650		776	81115	62616	97707	6542/	06504	83712	85634	88458	776	02061	06	r _o r _o rrr _o	r _o r _o	Gatwick				
	Kew	775									775	81113	74606	98108	7542/	04400	82716	87630	88460	775	94071	06	rr _o r _o r _o ir _o	r _o ir _o	Kew				
	Heathrow	772	81210	68616	99107	5561/	05813	85632	88460		772	81315	75026	97808	6542/	05301	82618	86645	88459	772	01071	06	r _o r _o	r _o r _o ir _o	Heathr				
	Honington	586	81308	65616	01907	5562/	04802	85640	88458		586	81311	60606	00609	2577/	03301	82650	88463		586	97071	05	r _o r _o	ir _o	Honing				
	Wattisham	590	80907	65216	01507	6571/	05805	86656	88463		590	81212	59616	00209	2571/	05502	82650	88465		590	91060	04	r _o r _o	r _o r _o	Wattish				
	Gorleston	497	01318	68011	02808	00900	06400				497	81218	56021	01409	8087/	07400	88357		497	00060	06	+	+	Gorlest					
	Aberporth	502	81015	80606	93106	855//	04721	88624			502	81111	66206	92408	3847/	06304	81815	83625	88460	502	91051	05	r _o r _o ir _o	ir _o ir _o	Aberpor				
	Ross-on-Wye	627									627	80912	57616	94608	874//	06610	88710			627	08061	05	rr	r _o r _o r _o rr _o r _o	Ross-on-				
	Filton	628	81214	60616	95207	873//	06722	85708	88710		628	81112	62606	94008	854//	07301	85611	88615		628	01061	06	rrr _o r _o	r _o r _o ir _o	Filton				
	Rhoose	715	81017	62216	93408	873//	07618	88707			715	81118	62616	92308	873//	07303	87706	88709		715	03061	05	rrr _o ir _o	ir _o r _o r _o r _o	Rhoose				
	Chivenor	707	81219	68606	90809	874//	07712	88711			707	71218	62506	89909	6537/	08304	81709	85714	86620	707	01081	07	ir _o r _o r _o d _o d _o	d _o d _o r _o	Chiveno				
	Mount Batten	827	81219	30636	89809	6732/	09614	83706	85709	88516	827	71212	62106	89509	753//	09305	83707	87710	87635	827	09091	08	rr _o RR	r _o r _o d _o	Mount B				
	St. Mawgan	817	81520	35586	88109	852//	09604	84705	86707	88610	817	81515	58506	88109	852//	09207	84705	88615		817	06081	07	dr _o dr _o	d _o d _o ir _o	St. Maw				
	Scilly	804	81606	58636	86710	853//	10302	88707			804	71203	62026	86609	754//	09305	84710	87616		804	09092	09	rrdd	d _o d _o ir _o	Scilly				
	Culdrose	809	81608	20636	87409	860//	09000	81701	83703	88707	809	81411	45606	87609	852//	09305	82703	84705	88630	809	07082	07	ir _o rr	ir _o rr	Culdrose				
	Guernsey	894	81522	60616	92408	853//	08817	83706	86708	88611	894	71516	70036	90709	782/2	09302	83705	83708	85630	894	06081	07	rrr _o r _o	r _o r _o	Guernse				
	Elmdon	534	81012	65612	98906	855//	04809	88626			534	81014	59616	97407	854//	05302	82711	88632		534	04051	04	r _o rrr _o r _o	r _o rrr _o r _o	Elmdon				
	Cardington	559	81108	62616	00106	856//	05809	88635			559	81110	62026	98508	8097/	05302	85359	88462		559	01061	05	r _o rrr _o r _o	ir _o	Carding				
	Wittering	462	81008	62632	00906	8092/	05001	88462			462	81111	56606	99408	2562/	05303	82635	88462		462	03051	03	r _o r _o rrr _o	ir _o	Witterin				
	Watnall	354	81308	62636	01006	854//	04107	88616			354	80912	60016	99407	25677	05302	82630	83364	88275	354	04051	01	r _o rrr _o r _o	r _o r _o rr	Watnall				
	Shawbury	414	81008	70616	98105	855//	04803	88620			414	81010	56616	96407	853//	06301	82708	86710	88650	414	03051	05	rrr _o r _o	r _o r _o	Shawbur				
	Finningley	360	81303	70031	00803	00907	01208	88270			360	81112	60606	00107	8097/	06502	84359	88462		360	03031	53	r _o rr	rrr _o r _o	Finningl				
	Kilnsea	396	21615	66031	01808	20970	05207	82360			396	71220	62218	01208	2647/	07503	82715	87360		396	91070		rr	ir _o	Kilnsea				
	Leeming	257	00000	01446	01404	00900	04107				257	80605	56616	02405	6552/	04309	86620	88556		257	03021	51	r _o ff	r _o r _o r	Leeming				
	Tynemouth	262	81602	56101	01806	8097/	06207	88358			262	61808	56021	03007	6097/	06312	86358			262	97061	02	+	r _o r _o	Tynemo				
	Carlisle	222	70610	45042	00505	757//	04107	87656			222	50911	37102	01505	18452	04310	81712	83362		222	02041	01	+	r _o r _o r	Carlisle				
	Valley	302	80708	70021	96207	1577/	03710	81656	83365	88468	302	80710	60616	95407	3567/	04206	83636	84360	88462	302	94061	05	+	r _o r _o	Valley				
	Ringway	334	81412	70031	99507	25758	02202	82650	87358		334	80914	58616	98707	855//	05303	84620	88630		334	01051	04	r _o r _o	r _o r _o	Ringway				
	Squires Gate	318	70909	62031	99004	00906	01301	87272			318	80815	62616	98706	3547/	04301	81715	83635	88358	318	02031	01	r _o	rrr _o r _o	Squires				

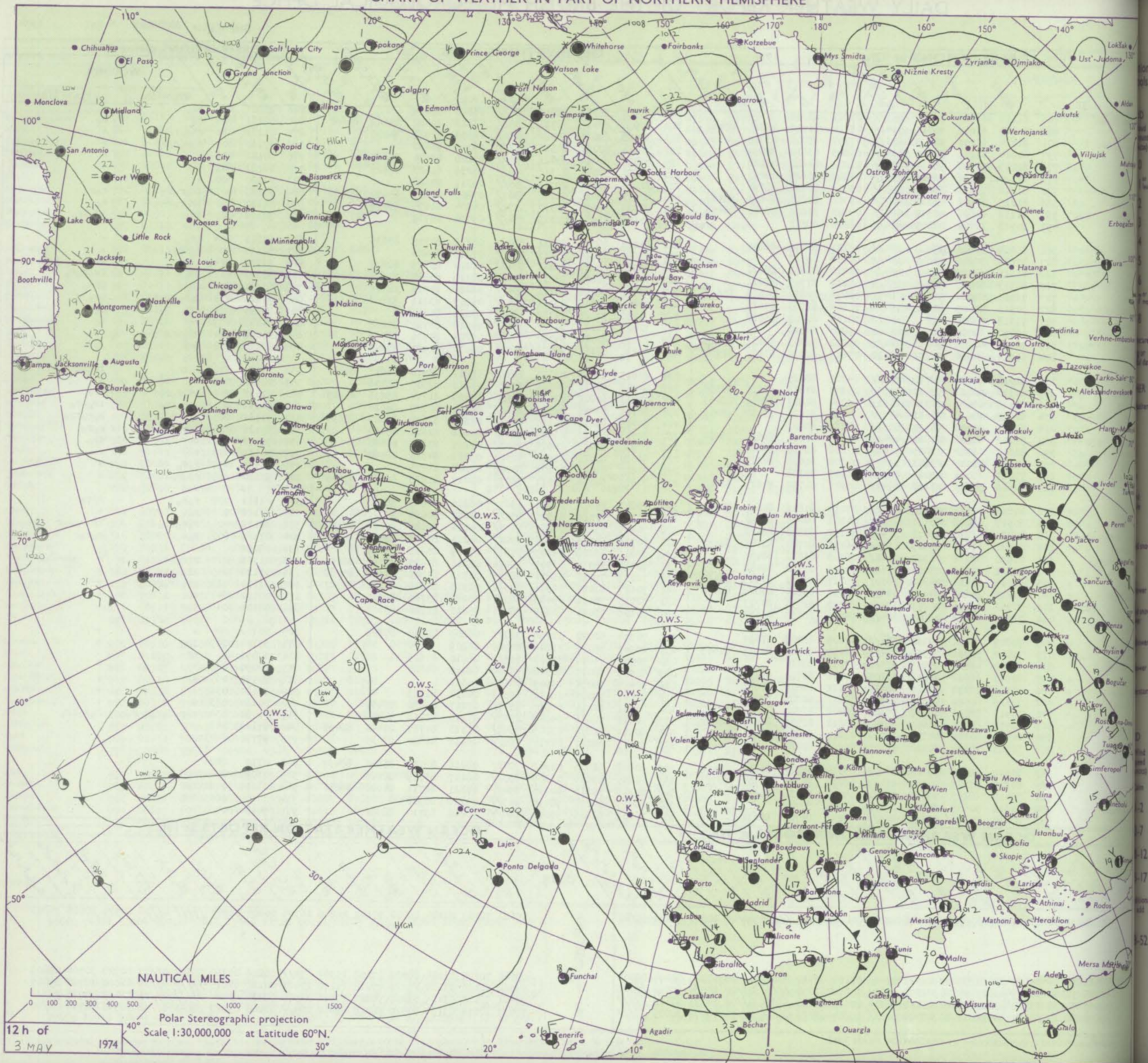
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 4 MAY 1974

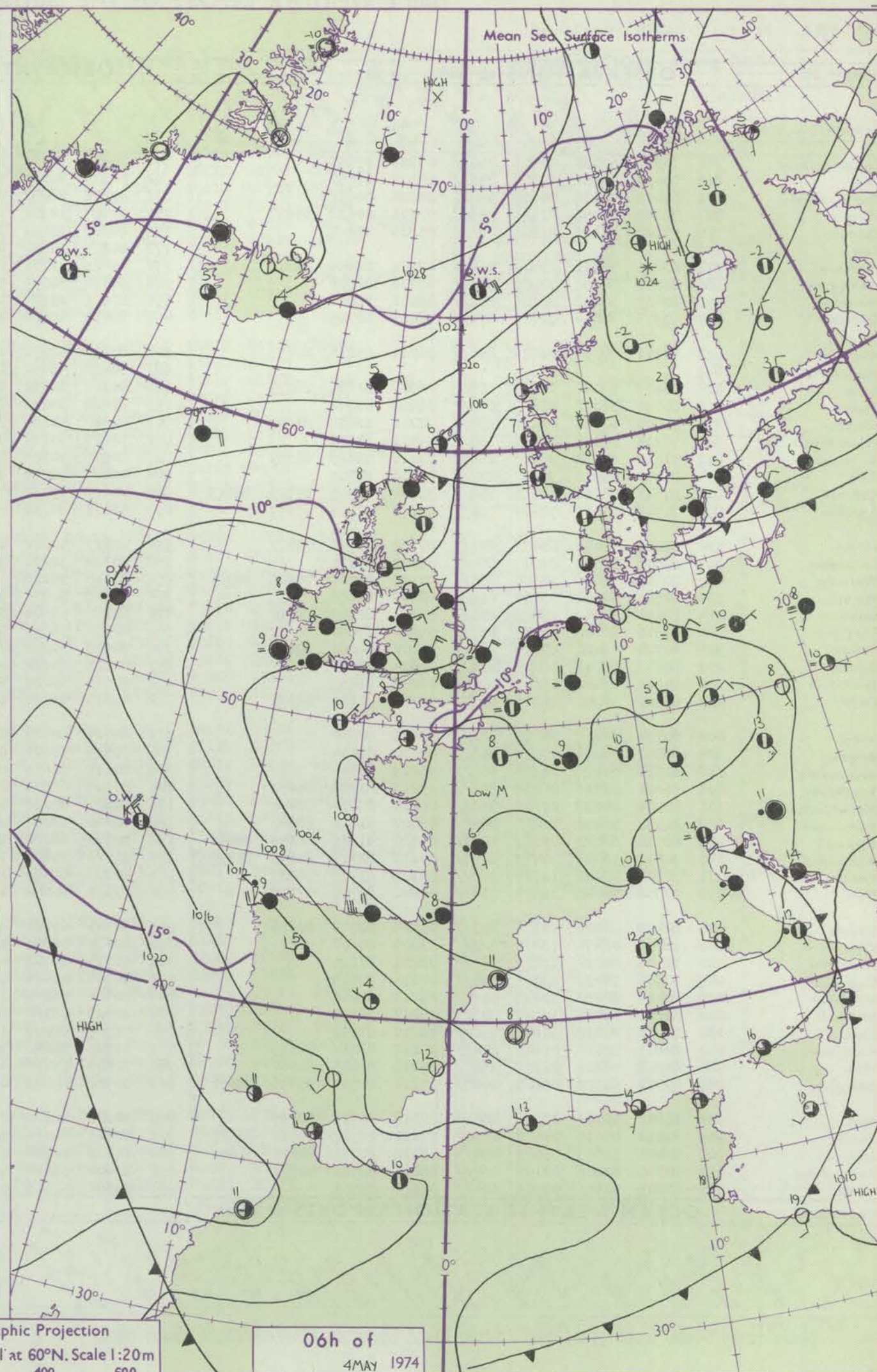
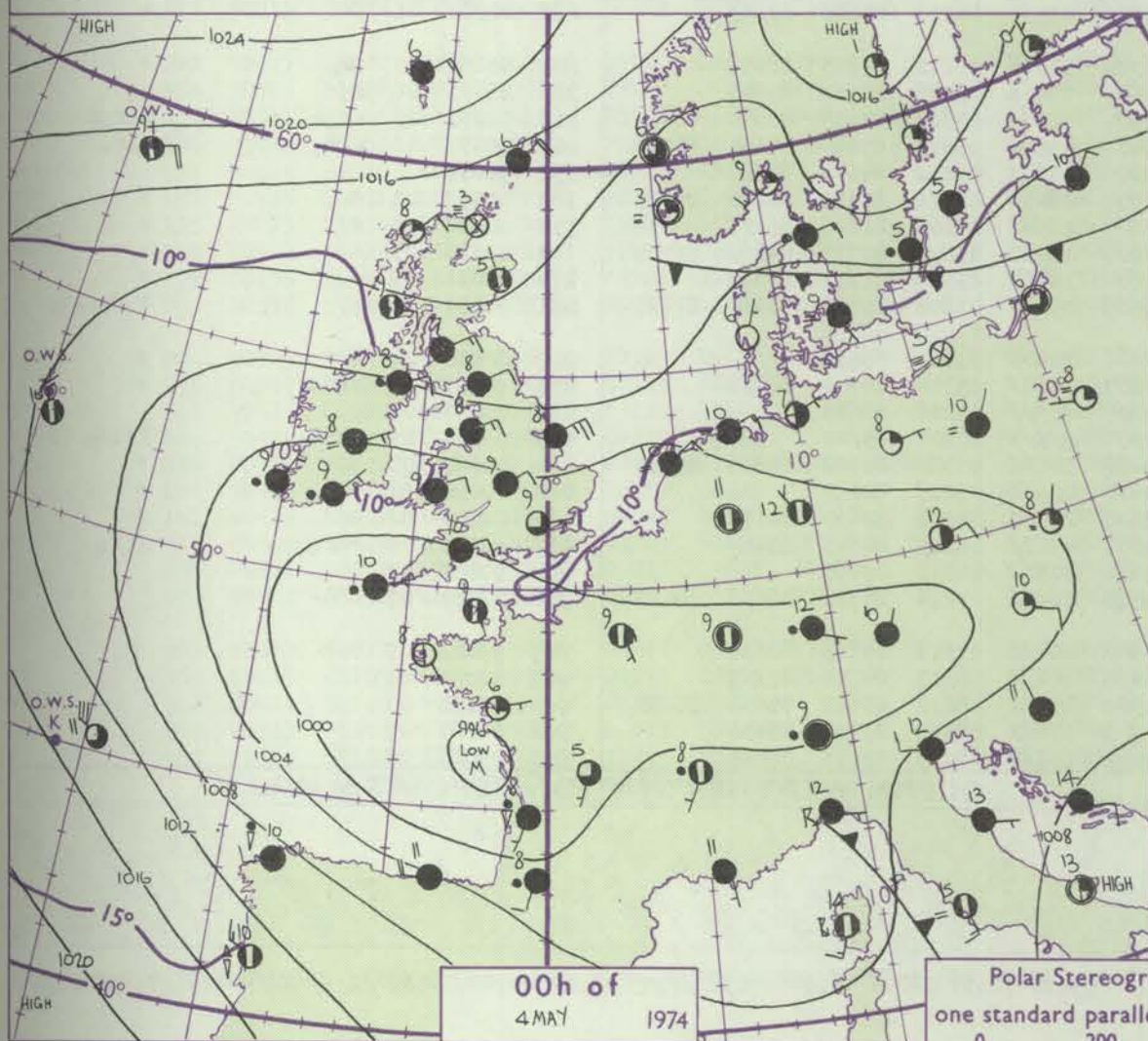
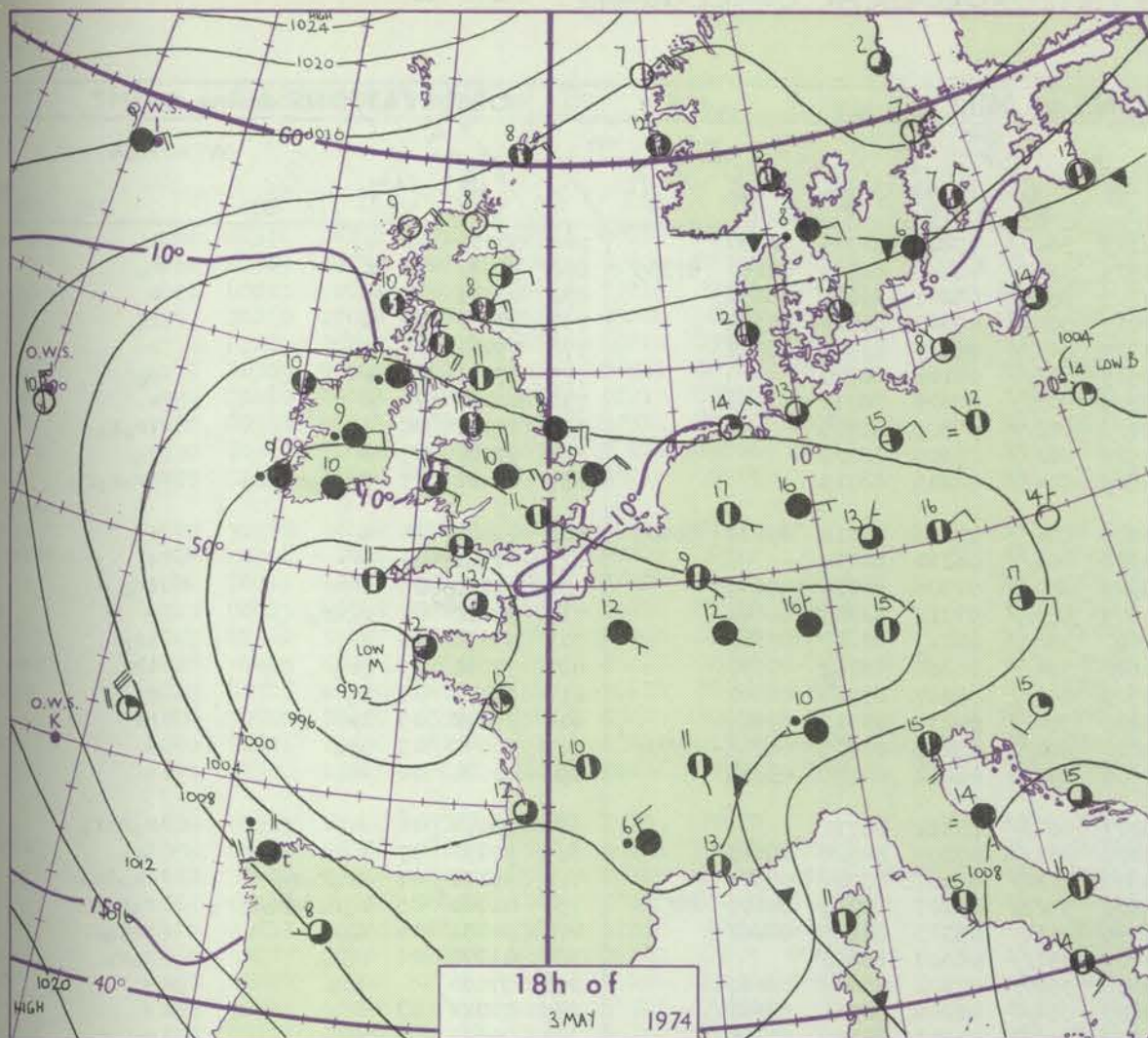
No. 41071

Code FM II.D		OBSERVATIONS at 12h. 3 MAY 1974										OBSERVATIONS at 18h. 3 MAY 1974										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RR T + E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
09h.	Boscombe Down	746	81116	63026	96708	863//	07213	88706			746	70911	66026	98610	754//	07213	87618			746	95101	000	rrro		+		
	Hurn	862	71213	60016	95511	5141//	09210	81710	85815	87462	862	70908	60016	97711	785//	08216	81820	85628	86650	862	97131	004	ro		ro		
	Thorney Island	871	81014	62216	96809	873//	07707	85708	88709		871	50915	68031	98412	24501	08308	81821	84070		871	01131	036	rRdoro	rrr	+		
	Manston	797	80814	60215	99610	856//	06805	83632	88657		797	70911	57052	00511	757//	08306	87650			797	97110	000	ro _o ro _o	doro	+		
	Gatwick	776	81015	70026	98010	855//	05203	84622	88628		776	70813	60012	99611	755//	07208	83624	87643		776	00121	002	+		+		
	Kew	775	81110	64026	98511	6551//	04303	86624	88463		775	70810	57042	00311	755//	05211	81623	87627		775	00121	001	+		+		
	Heathrow	772	81212	75036	98211	855//	05203	86626	88650		772	71112	59052	00011	755//	06311	87628			772	00120	000	+		+		
	Honington	586	81215	60606	01110	4847//	05306	81817	84657	88462	586	80913	45026	02010	6567//	07205	82635	85650	88458	586	97121	001	iro _o ro _o		ro _o ro		
	Wattisham	590	81112	62616	00510	6851//	05103	81820	86640	88458	590	80708	38056	01310	1572//	08204	81650	88458		590	91110	000	iro _o ro _o		ro		
	Gorleston	497	80912	32602	02209	864//	08204	88715			497	80618	32505	02309	864//	09400	88715			497	96112	000	iro		idoiro		
020	Aberporth	502	81214	62216	95910	854//	07221	86715	88630		502	61213	66012	98611	654//	06212	84715	85635		502	91111	005	iro		+		
	Ross-on-Wye	627	80808	57606	96609	874//	07208	88712			627	80610	57026	99211	855//	07213	88620			627	92111	000	ro _o iro		+		
	Filton	628	81116	65026	96309	854//	07212	86612	88622		628	80912	62032	98811	884//	07214	83815	88625		628	97121	004	ido		+		
	Rhoose	715	80913	60026	95009	853//	08215	87707	88612		715	70813	58602	98011	754//	08216	83615	87625		715	93111	001	iro		iro _o ro _o		
	Chivenor	707	71113	80026	93213	7847//	08216	82814	84819	85632	707	80908	62218	96911	854//	08224	84713	88626		707	03131	004	ro _o pro		prro		
	Mount Batten	827	70913	60605	91711	754//	10109	81710	87618		827	70815	60808	95011	784//	09219	83711	83822	85635	827	01121	012	doro _o ro _o pro		pro		
	St. Mawgan	817	71318	57808	91211	683/2	09114	82709	85812		817	71110	70028	94712	784//	10225	86810			817	92131	034	pro		ro		
	Silly	804	40710	64016	90611	42500	09220	84820			804	70407	56026	94111	754//	10218	83710	87628		804	94141	069	+		ir		
	Culdrose	809	70915	67258	90411	782//	09312	83705	83812	85618	809	70814	60026	94310	763//	09225	84706	87709		809	01122	034	pro _o iro		iro		
	Guernsey	894	61314	80026	91712	49412	09207	81818	83622	81920	894	61210	82151	94413	53533	09216	82920	83645		894	97140	072	iro		jp		
030	Eldon	534	81016	70036	98710	855//	04305	88625			534	80813	63216	01310	854//	05217	83618	86622	88630	534	97111	001	ro _o iro		iro _o ro		
	Cardington	559	81113	66012	99411	3857//	05302	81825	83656	88358	559	80708	62032	00911	7562//	06111	87635	88458		559	00110	001	+		+		
	Wittering	462	81117	80608	00312	6461//	02204	84837	83645	88465	462	80713	60606	02010	854//	07209	81714	85637	88645	462	91121	002	pro _o ro _o		iro		
	Watnall	354	80917	70616	00611	4551//	05204	82620	83630	88459	354	80716	50046	02909	853//	07214	81709	88626		354	94111	000	ro _o ro _o iro		iro-ro		
	Shawbury	414	81111	60606	98710	855//	06210	88620			414	81009	65216	01110	854//	07316	83618	86624	88650	414	93111	000	ro _o ro _o		ro _o ro _o iro		
	Finningley	360	81212	64616	01910	4841//	07207	81816	84650	88464	360	80913	58616	03809	1562//	07212	81640	88462		360	97121	000	ro _o ro		ro _o ro		
	Kilnsea	396	81020	56022	03009	2642//	07208	82715	88460		396	80920	61022	04508	3557//	07207	83625	88460		396	97100	011	+		iro		
	Leeming	257	81013	75016	03013	11607	04304	81830	88275		257	81010	62022	05910	4252//	05216	84823	88460		257	00131	009	+		+		
	Tynemouth	262	71017	61026	05009	7093//	07105	87358			262	70817	61022	07108	00908	07209	87275			262	91101	057	ro _o ro		+		
	Carlisle	222	80616	58616	03110	4547//	07001	81717	84623	88460	222	70813	62036	05511	3857//	03217	81828	83650	87465	222	93120	008	rrro _o ro		+		
040	Valley	302	80812	64616	97910	4542//	07214	81616	84620	88550	302	80813	59616	00611	6567//	06216	86640	88460		302	01111	000	ro _o ro		ro _o ro		
	Ringway	334	80917	65626	00111	4551//	04106	84625	88460		334	80917	60026	02311	855//	04214	88628			334	97121	003	ro		+		
	Squires Gate	318	81021	68216	00411	3857//	06208	82820	88462		318	70919	65216	02811	5557//	04214	82622	85635	87360	318	94131	001	ro _o ro _o iro		iro _o ro _o ro _o		
	Ronaldsway	204	80921	61616	99909	854//	06211	81712	83628	88637	204	80716	65216	02809	6562//	06214	86645	88459		204	01101	000	ro _o ro _o		ro _o ro		
	Mull of Galloway	131	80830	63028	01307	3562//	05209	83630	88460		131	80816	65028	04109	3561//	07219	83635	88460		131	95091						
	Eskdalemuir	162	80311	70606	05007	4742//	05108	83712	88458		162	70714	75038	06909	18672	02216	81835	83362	86073	162	01101	010	rrro _o pro		+		
	Prestwick	135	81015	75616	04308	38577	05221	82822	83645	86460	135	71018	75022	05812	18572	02313	81825	83360	85468	135	93130	035	iro _o ro _o		+		
	Abbotsinch	140	81215	70608	04410	5852//	03312	83824	84628	88458	140	70617	81026	06911	18592	01313	81825	83360	85367	140	91111						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The deep slow-moving depression near Brest is now filling as a new low centre develops over central Europe. Pressure has remained high from Greenland to northern Scandinavia. During the next 24 hours the European low will move slowly

northeast and pressure is expected to rise over the British Isles as the Arctic high reasserts its dominance. Consequently the U.K. generally will have a rather cold persistent northeasterly airstream.

Issued at midday SATURDAY 4

May 1974

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

Code FM 11.D		OBSERVATIONS at 00h. 4 MAY 1974										OBSERVATIONS at 06h. 4 MAY 1974										OBSERVATIONS during NIGHT				Code F
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 T _n E	T _g T _g	WEATHER		Station		
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	70510	50052	00908	758//	06206	87657			746	70411	22052	02309	5623//	07209	84705	85360		746	00071	06	+	+	Boscombe Down		
Hurn	862	70407	50056	99709	757//	07307	87650			862	70309	20056	01509	3547//	08210	81710	83650	87365	862	97081	07	r _o	r _o	Hurn		
Thorney Island	871	60409	50052	00009	65800	07204	86657			871	80208	28052	01309	856//	08207	83640	88656		871	00081	07	+	+	Thorney Island		
Manston	797	70809	45052	01510	756//	08301	84632	87657		797	70207	12281	02009	5607//	09305	85701	87359		797	97070	04	+	ff	Manston		
Gatwick	776	70102	20101	01206	756//	05203	87645			776	80305	18102	01909	863//	08207	85706	88707		776	00061	03	+	+	Gatwick		
Kew	775									775	80207	30052	02509	862//	08105	88705			775	97081	05	+	d _o	Kew		
Heathrow	772	60806	30051	01409	25602	07204	82645	86075		772	80409	27051	02309	863//	08206	88707			772	00080	05	+	+	Heathrow		
Honington	586	80608	30052	02909	863//	07102	88706			586	80510	38056	03208	862//	07305	88705			586	97081	08	+	ir _o r _o	Honington		
Wattisham	590	80407	30102	02108	862//	08001	88704			590	80211	25102	02508	862//	07305	88703			590	97080	07	+	r _o	Wattisham		
Gorleston	497	80315	60616	02709	874//	08705	88715			497	80419	48106	02809	874//	08203	88715			497	01081	07	ir _o r _o r _o ir _o	ir _o r _o r _o	Gorleston		
Aberporth	502	80711	58052	02409	856//	06211	85635	88657		502	80710	40052	04809	854//	07216	84712	85620	88635	502	01080	04	+	+	Aberporth		
Ross-on-Wye	627									627	80410	48052	04308	864//	06310	88710			627	00081	06	+	+	Ross-on-Wye		
Filton	628	70608	58022	01408	15732	06307	81656	86075		628	80311	30052	03009	854//	07306	86616	88650		628	97081	06	+	1d _o	Filton		
Rhoose	715	80714	56036	00809	856//	08208	88640			715	80610	30042	02809	853//	07312	82708	88640		715	92081	07	r _o ir _o	+	Rhoose		
Chivenor	707	70809	60026	00111	3563//	07211	83638	87360		707	70610	45216	02610	3563//	08217	83643	87360		707	97091	08	+	ir _o	Chivenor		
Mount Batten	827	70714	70038	98411	756//	09111	87635			827	70613	30212	00810	754//	08214	85713	87630		827	97091	09	pr _o	ir _o	Mount Batten		
St. Mawgan	817	71112	60050	98310	2563//	09113	82645	86359		817	80506	40606	01309	853//	09217	85709	88640		817	93091	07	r _o	r _o	St. Mawgan		
Scilly	804	80607	58606	97510	872//	09006	88705			804	70405	58016	01110	754//	09212	83711	87619		804	06092	09	ir	rr	Scilly		
Culdrose	809	80812	56216	98210	852//	09216	82705	84709	88615	809	80610	45022	01010	862//	09210	81705	84706	88709	809	96091	09	ir _o	+	Culdrose		
Guernsey	894	71708	83031	98409	752//	09217	82703	87617		894	52401	80031	00608	28532	08212	81828	83075		894	00081	02	+	+	Guernsey		
Elmdon	534	80609	50056	03409	863//	07107	86708	88710		534	80313	60022	05307	864//	05311	88710			534	93071	06	+	r _o ir _o	Elmdon		
Cardington	559	80508	32102	02509	864//	08104	88710			559	80310	32212	03408	863//	07205	85708	88710		559	97070	07	+	ir _o	Cardington		
Wittering	462	80313	58606	03708	853//	07102	83706	86708	88630	462	80115	56216	04607	7732//	06207	87706	88540		462	95071	07	ir _o r _o r _o	rr _o ir _o	Wittering		
Watnall	354	80514	56586	05107	855//	06207	88626			354	80218	50636	06306	5522//	05207	82705	84615	88530	354	01061	05	r _o r _o d _o r _o d _o r _o	r _o r _o r	Watnall		
Shawbury	414	80810	50042	03809	863//	07110	82708	88710		414	80207	58606	06008	4552//	05313	84625	88460		414	94071	06	d _o r _o	r _o r _o r	Shawbury		
Finningley	360	80510	60606	05907	857//	05206	88650			360	80210	58616	07407	857//	06307	88650			360	01071	06	r _o r _o	r _o r _o	Finningley		
Kilnsea	396	80724	66026	05408	6557//	06802	86620	88460		396	80518	56022	06008	3567//	07302	83640	88460		396	97070		ir _o	+	Kilnsea		
Leeming	257	80209	58042	08407	856//	06304	88643			257	80211	60022	09807	854//	06206	86711	88640		257	00071	03	+	+	Leeming		
Tynemouth	262	80812	69022	09607	8091//	06207	88459			262	70515	69022	10707	30936	06307	83359	85075		262	00061	06	+	+	Tynemouth		
Carlisle	222	80708	57042	08808	855//	05110	81620	88630		222	60609	63031	10505	45531	04313	84623	83363		222	00050	01	+	+	Carlisle		
Valley	302	80714	57216	04009	856//	05211	88640			302	80514	60022	06308	5567//	04212	84645	88458		302	91081	07	ir _o	+	Valley		
Ringway	334	80517	58026	05308	856//	04010	88635			334	70515	75606	06607	756/1	03308	82630	87645		334	91071	06	r _o	r _o	Ringway		
Squires Gate	318	80714	60616	06108	856//	05209	88643			318	80612	62636	07907	6567//	04311	82635	86650	88460	318	02071	05	rr _o r _o	r _o r _o r	Squires Gate		
Ronaldsway	204	80614	59616	06208	855//	05213	83628	88632		204	80510	62606	08407	4557//	05313	81625	84650	88460	204	95071	06	r _o r _o	r _o r _o	Ronaldsway		
Mull of Galloway	131	80824	70028	07208	3562//	06214	83630	88460		131	80821	80028	09207	4567//	05212	84640	88360		131	91071				Mull of Galloway		
Eskdalemuir	162	80311	56052	10006	884//	03007	81712	88640		162	70210	65022	11505	7843//	03311	81712	84820	86635	162	00051	02	+	+	Eskdalemuir		
Prestwick	135	80																								

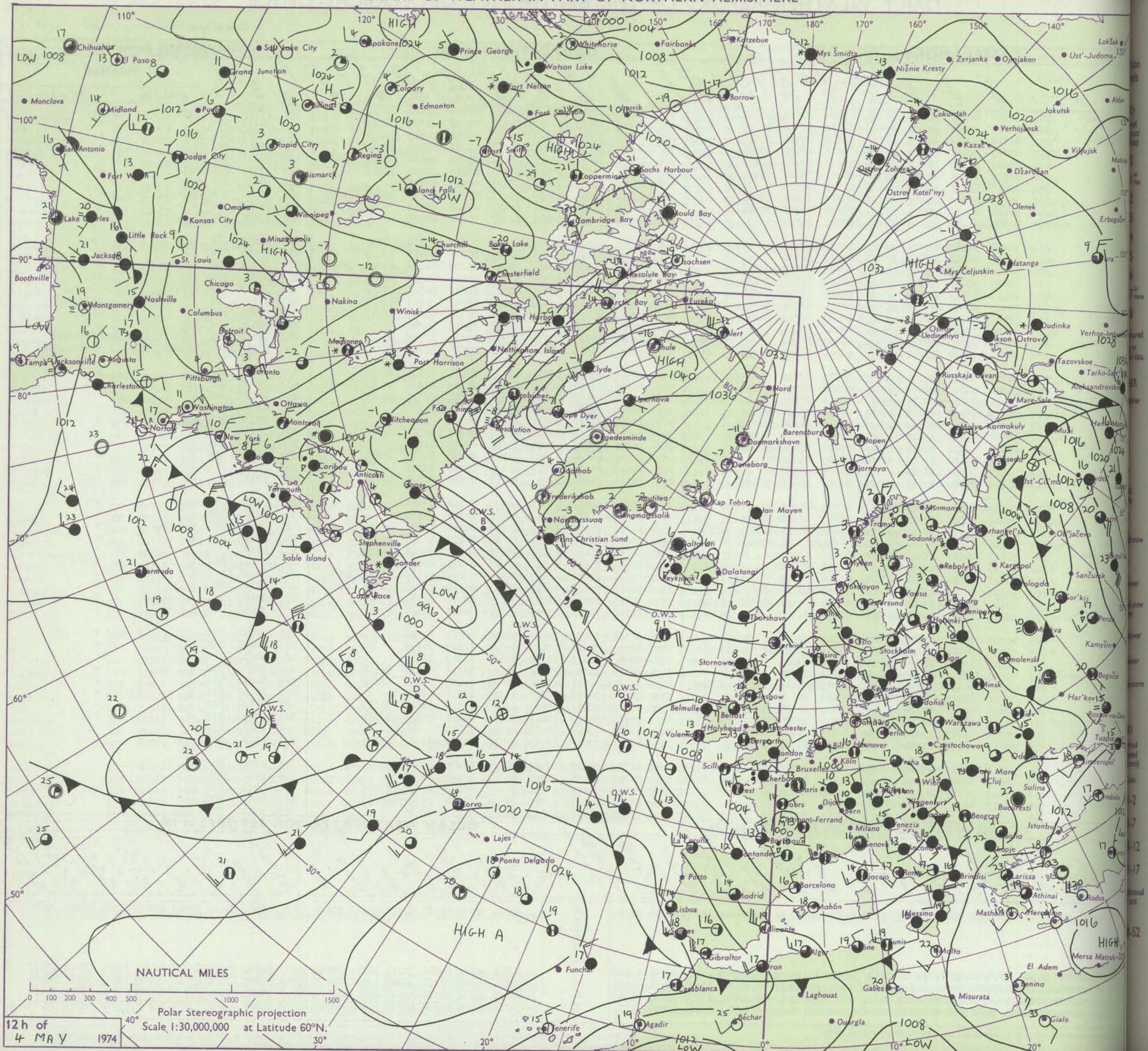
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41072

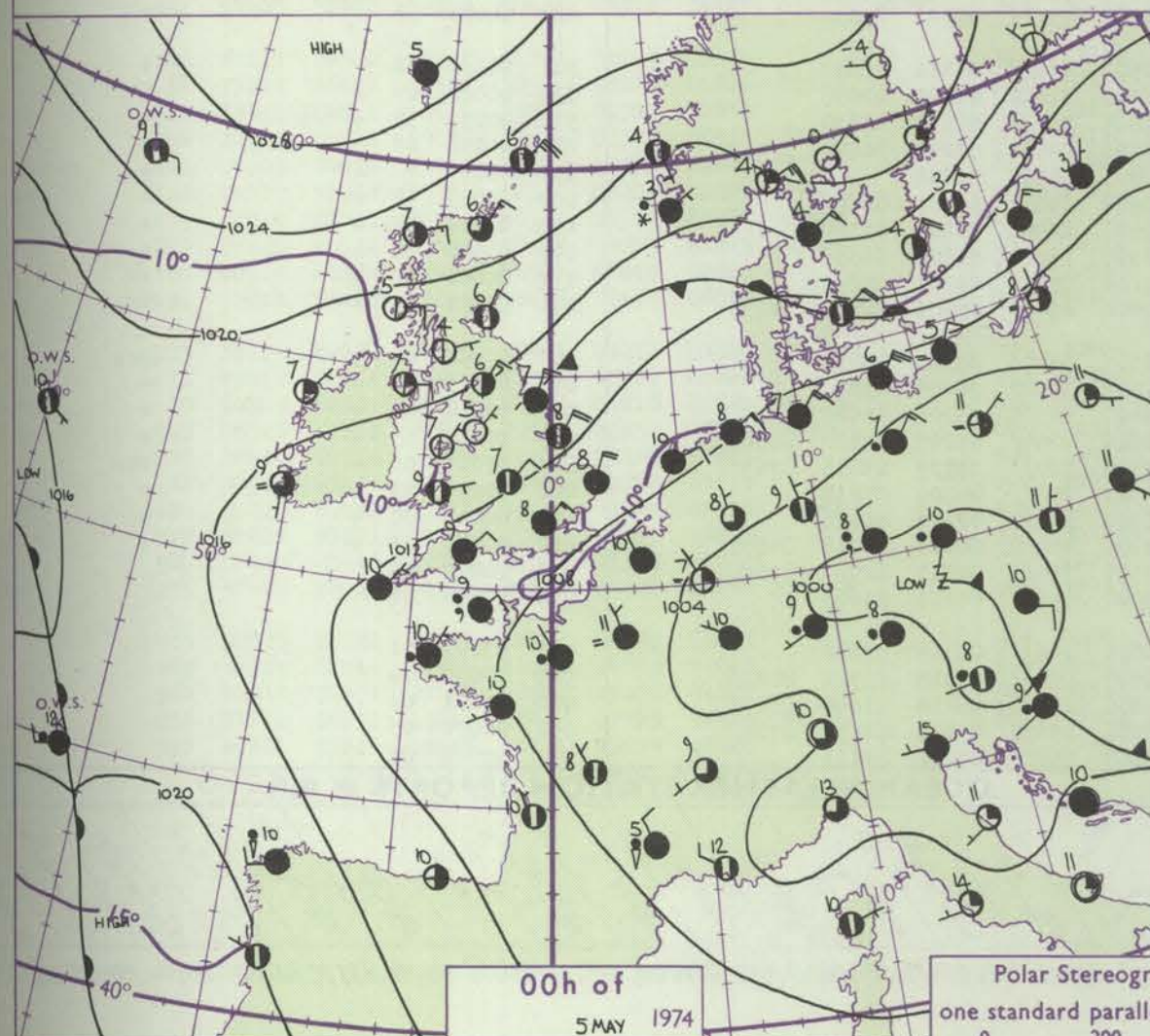
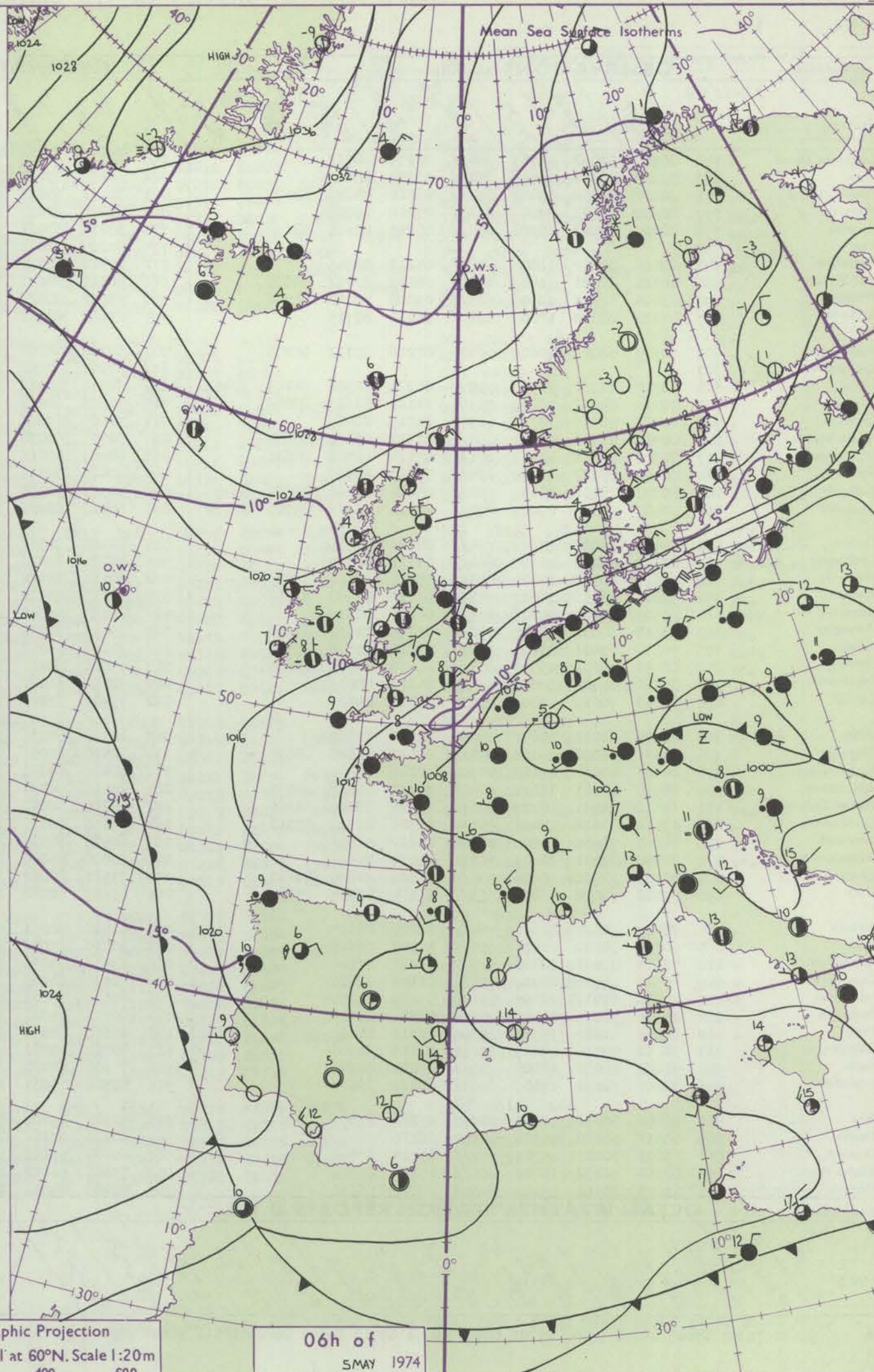
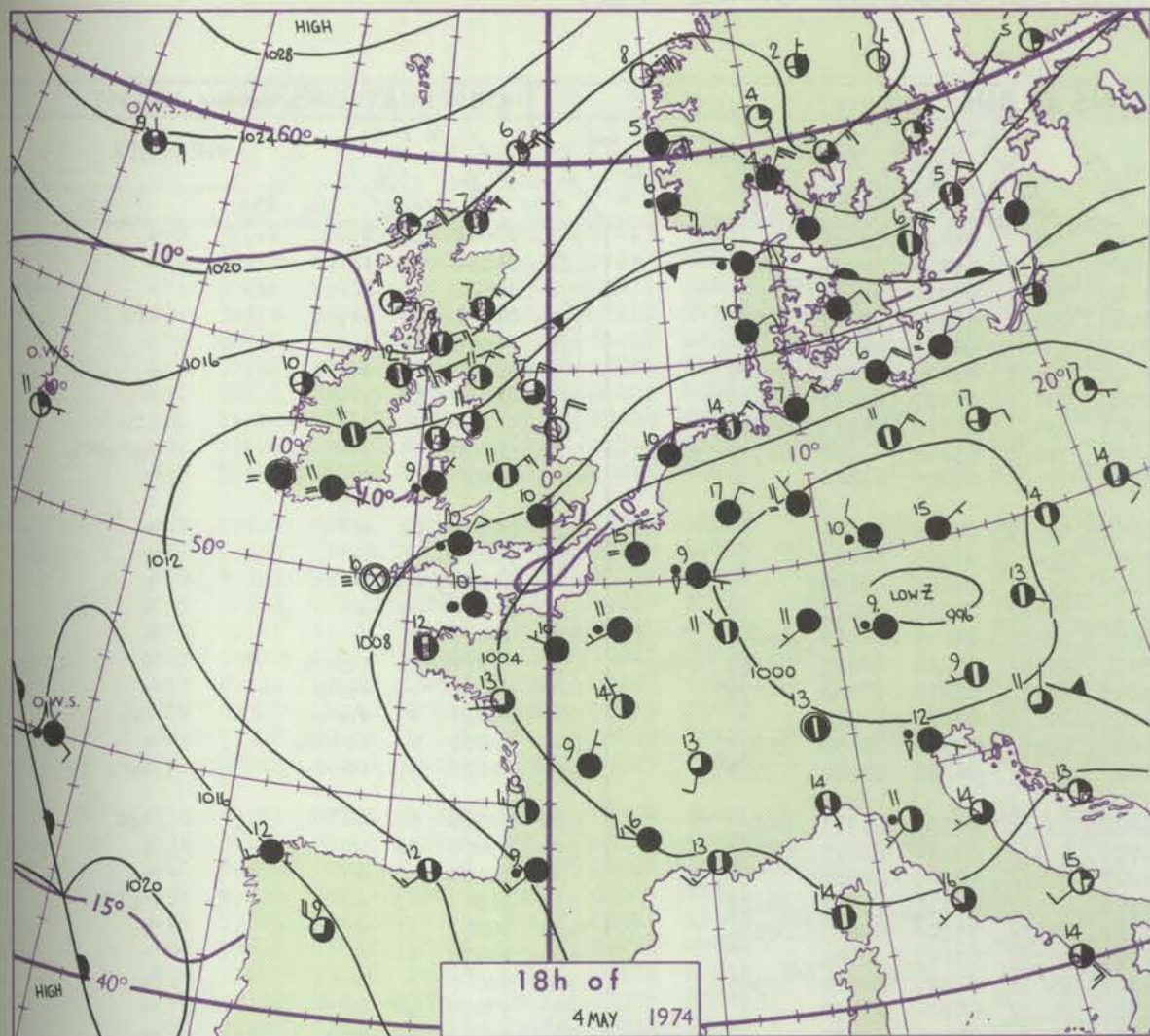
Date of Issue SUNDAY 5 MAY 1974

Code FM 11.D		OBSERVATIONS at 12h. 4 MAY 1974										OBSERVATIONS at 18h. 4 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	00310	26212	05109	863//	07214	08706			746	00414	40055	07809	054//	07214	08510	08616		746	97101	000	r _o d _o	d _o			
Hurn	862	00309	28052	04610	854//	08219	086710	08640		862	00212	38052	06811	053//	08212	083708	08612		862	00111	000	+	+			
Thorney Island	871	00211	40052	04012	854//	09214	07712	08645		871	00313	40052	06112	25430	09210	081713	086272		871	00121	000	+	+			
Manston	797	00210	20052	04011	852//	09210	086703	08650		797	00218	35052	06209	062//	08211	083703	08704		797	00120	001	+	+			
Gatwick	776	00207	26052	04310	863//	09212	07708	08710		776	00110	45052	06711	054//	08212	084614	05628	08650	776	00111	000	+	+			
Kew	775	00309	40505	05011	873//	08211	086708	08710		775	00308	50605	07711	074//	07215	086710	08712		775	97110	000	d _o id _o	ir _o			
Heathrow	772	00410	40055	04810	864//	08213	08710			772	00511	50052	07510	084//	07213	088713			772	97110	000	d _o	+			
Honington	586	00513	40616	05909	873//	07314	07706	08708		586	70316	63016	08609	754//	05218	082714	05624	07645	586	97100	000	ir _o r _o r _o	+			
Wattisham	590	00412	42056	04809	863//	08214	08706	08708		590	00120	58012	07409	084//	07216	088711			590	00100	000	+	+			
Gorleston	497	00320	40606	05109	874//	07211	08715			497	00122	48022	07808	064//	08216	088715			497	97090	000	r _o r _o ir _o	+			
Aberporth	502	70712	56052	07213	764//	07213	07715			502	80305	45606	10609	054//	08212	083710	08620		502	02131	011	r _o r _o	ir _o			
Ross-on-Wye	627	00306	48056	07009	064//	07213	08710			627	70509	57022	08912	2641/	05214	082715	07465		627	92121	000	r _o	+			
Filton	628	00314	42052	05209	854//	06104	08712	08618		628	70413	60016	08012	5551/	06210	081620	05650	07460	628	91121	000	id _o d _o r _o d _o	d _o			
Rhoose	715	00413	50042	06010	854//	06216	07710	08640		715	00510	50216	08312	055//	07212	085620	08645		715	91121	000	ir _o	ir _o			
Chivenor	707	00910	57052	05911	854//	06216	086716	08645		707	00000	60606	08811	4552/	08312	084622	08462		707	01121	002	r _o d _o ir _o	rd _o -r _o			
Mount Batten	827	70409	56056	04814	6853/	08218	082820	08640	07359	827	00509	50052	07711	054//	08217	085711	08628		827	01141	006	+	ir _o d _o r _o			
St. Mawgan	817	00706	40216	04913	6542/	10218	08614	08459		817	00511	45052	07811	3547/	09210	083615	08359	08460	817	97151	018	r _o	r _o r _o			
Silly	804	70504	32026	05311	754//	09218	087614			804	90000	08476	08610	9//	10215	089/00			804	96131	010	ir	irf			
Culdrose	809	00811	20606	05210	871//	09223	081702	085707	08710	809	00000	50616	07710	5732/	09112	085706	08525		809	09121	000	ir _o	ir _o r _o ir _o			
Guernsey	894	00308	19216	03810	862//	10216	084703	07704		894	03606	25606	06710	053//	09216	084706	06712	08620	894	92111	000	ir _o r _o r _o d _o id _o	d _o r _o ir _o r _o id _o			
Elmdon	534	70515	62016	07311	755//	06309	07620			534	70513	63022	09811	6851/	05214	082822	08626		534	97131	002	r _o	+			
Cardington	559	00310	56216	06009	854//	08311	08710	08625		559	70315	61056	08909	55410	06317	084618	08462	07270	559	97100	000	ir _o	ir _o			
Wittering	462	00418	75026	07210	854//	06213	085616	08620	08630	462	00317	70022	09909	054//	05215	083614	08620		462	00120	000	+	+			
Watnall	354	70418	65036	08412	51401	07213	085818	084080		354	60415	75031	11010	654//	05216	086618			354	00131	038	+	+			
Shawbury	414	70212	60046	08510	755//	07310	084626	08656		414	70611	72022	10312	21602	05212	082835	086072		414	97131	006	r _o	+			
Finningley	360	50517	70016	09312	32601	05210	083835	083075		360	60312	68022	11510	60501	05215	082822	085828		360	00130	077	+	+			
Kilnsea	396	60220	56022	08609	3567/	07214	083630	086360		396	10221	57021	10908	15600	07209	081630			396	00090	094	+	+			
Leeming	257	50315	66012	11510	52500	03309	085820			257	00209	56032	13308	054//	05210	083615	08625		257	00101	045	+	+			
Tynemouth	262	70117	69022	12308	7093/	06104	087360			262	30112	61021	13808	30930	07208	083359			262	00091	073	+	+			
Carlisle	222	50013	75022	11512	48531	04303	081825	083830		222	40114	78021	12911	48500	05210	081825	083832		222	97130	094	+	pr _o			
Valley	302	70517	65022	09409	6567/	03219	086640	087459		302	70210	65036	11511	757//	04212	07656			302	97130	031	ir _o	+			
Ringway	334	70716	62026	09211	785//	07213	081820	087650		334	60513	68031	11011	58502	01214	084828			334	00130	033	+	+			
Squires Gate	318	70511	67216	10111	4567/	05108	081630	084650	07360	318	50712	66012	12011	11631	04212	081830	085075		318	97141	036	r _o r _o ir _o	+			
Ronaldsway	204	50912	68016	10812	11541	05209	081825	085075		204	30614	80011	12012	15702	03307	081650	083075		204	00140	087	+	+			
Mull of Galloway	131	31012	70020	11910	00909	06214	083175			131	50810	80031	12811	25670	05207	082640	084360		131	00120						
Eskdalemuir	162	70716	80031	12510	726/1	02206	087830			162	00114	58618	14806	072//	05215	08704			162	92121	058	+	pr _o r _o			
Prestwick	135	20715	75031	12812	11501	03206	081825			135	70716	65021	15009	744//	05215	081819	083635	07650	135	00140	078	+	+			
Abbotsinch	140	50611	75022	13012	28501	51204	082826	084075		140	70615	75212	16110	785//	05210	081820	084622	07645	140	97131	064	+	ir _o			
Leuchars	171	00105	64211	13608	054//	06304	083711	085620	08632	171	70415	72016	16207	755//	02214	082625	07640		171	97101	015	r _o d _o r _o d _o d _o	d _o d _o			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low which moved southeast over Biscay has filled while another depression formed over southern Germany. A lee low which formed to the west of south Norway has also filled. Pressure has continued high from Greenland

to Scandinavia. During the next 24 hours the low over south Germany will move slowly east, and with high pressure persisting over Greenland and the Norwegian Sea a northeasterly airstream will be maintained over the British Isles.

Issued at midday SUNDAY 5

May 1974

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

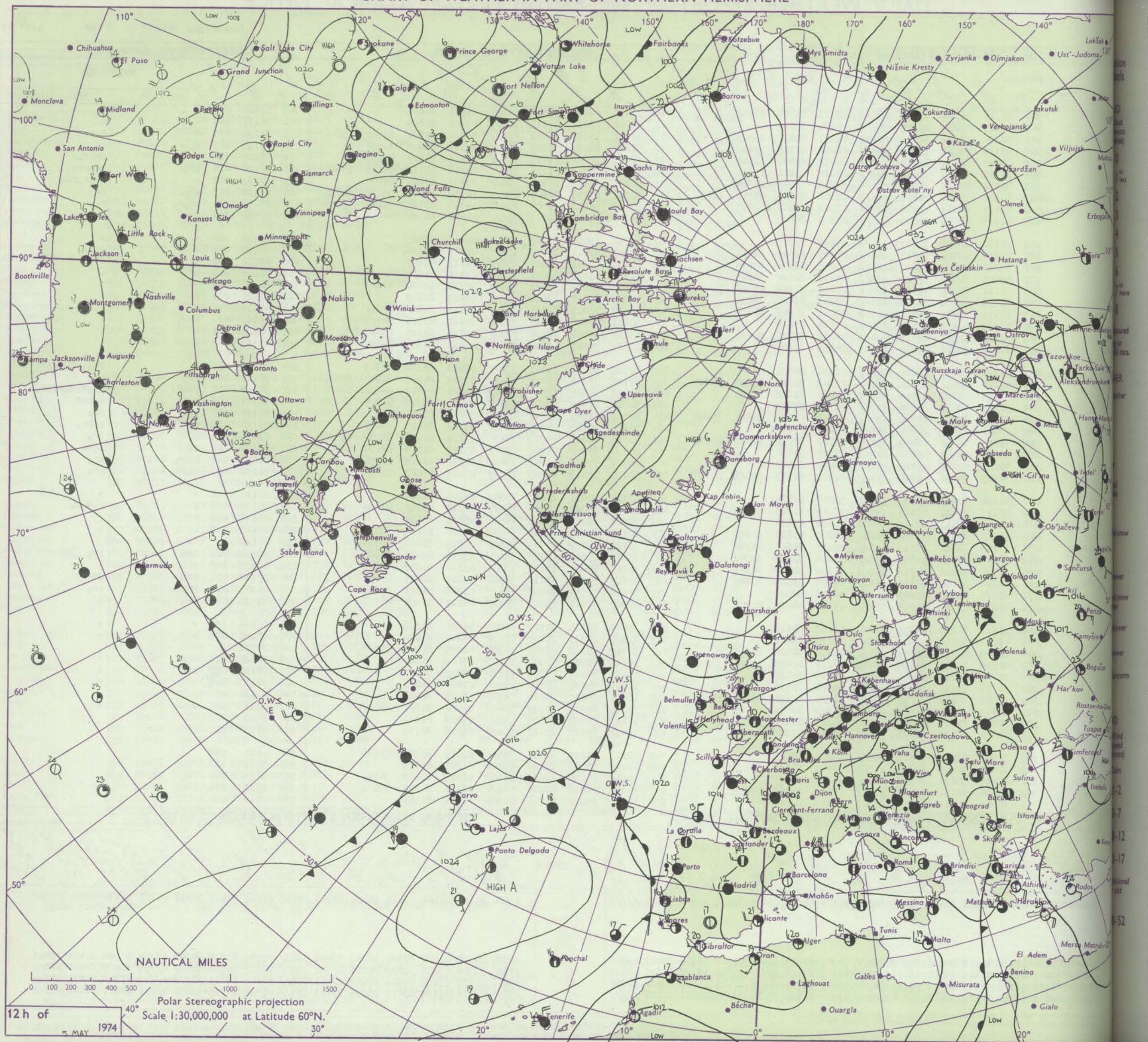
41073

Date of Issue MONDAY

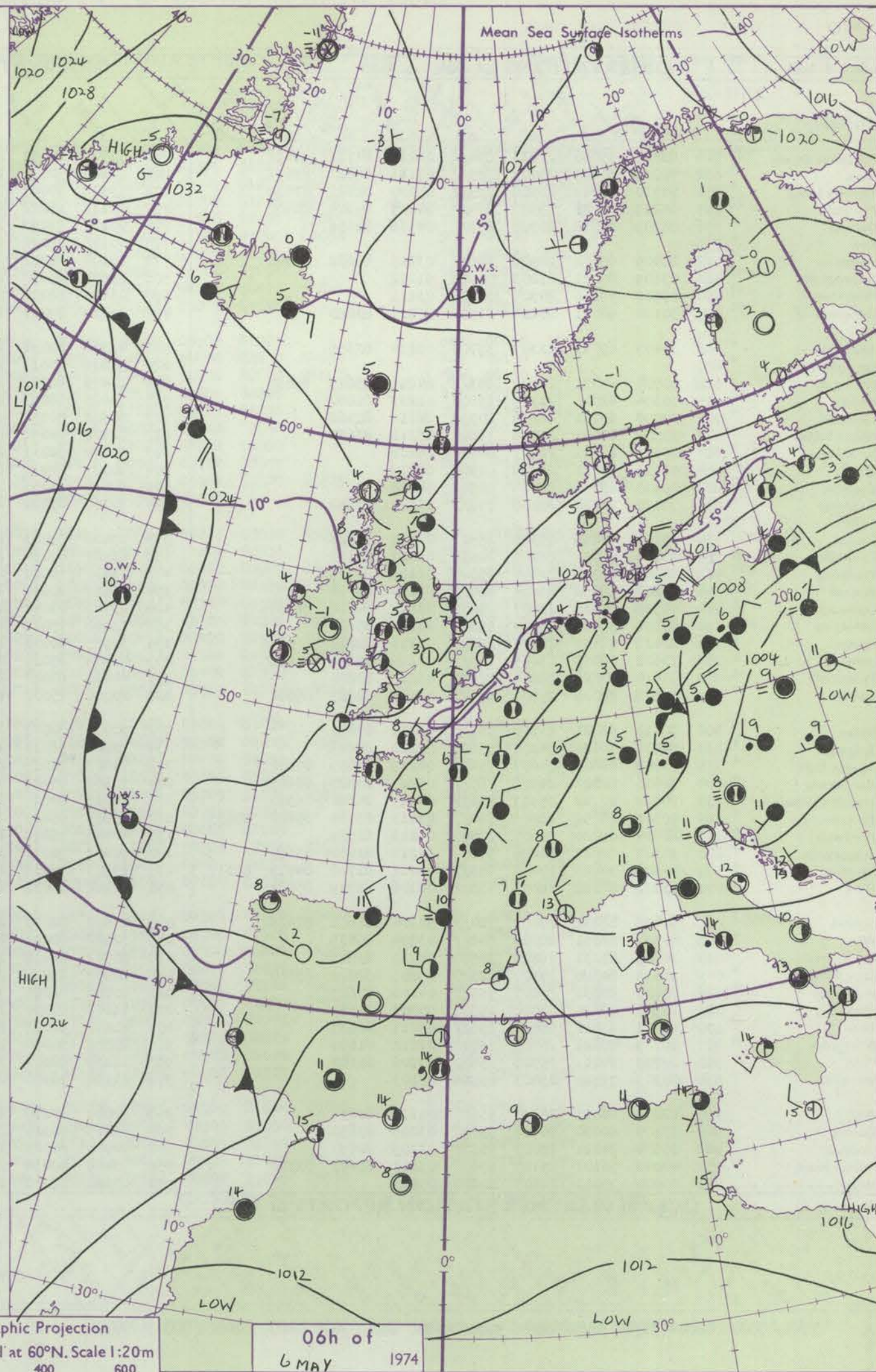
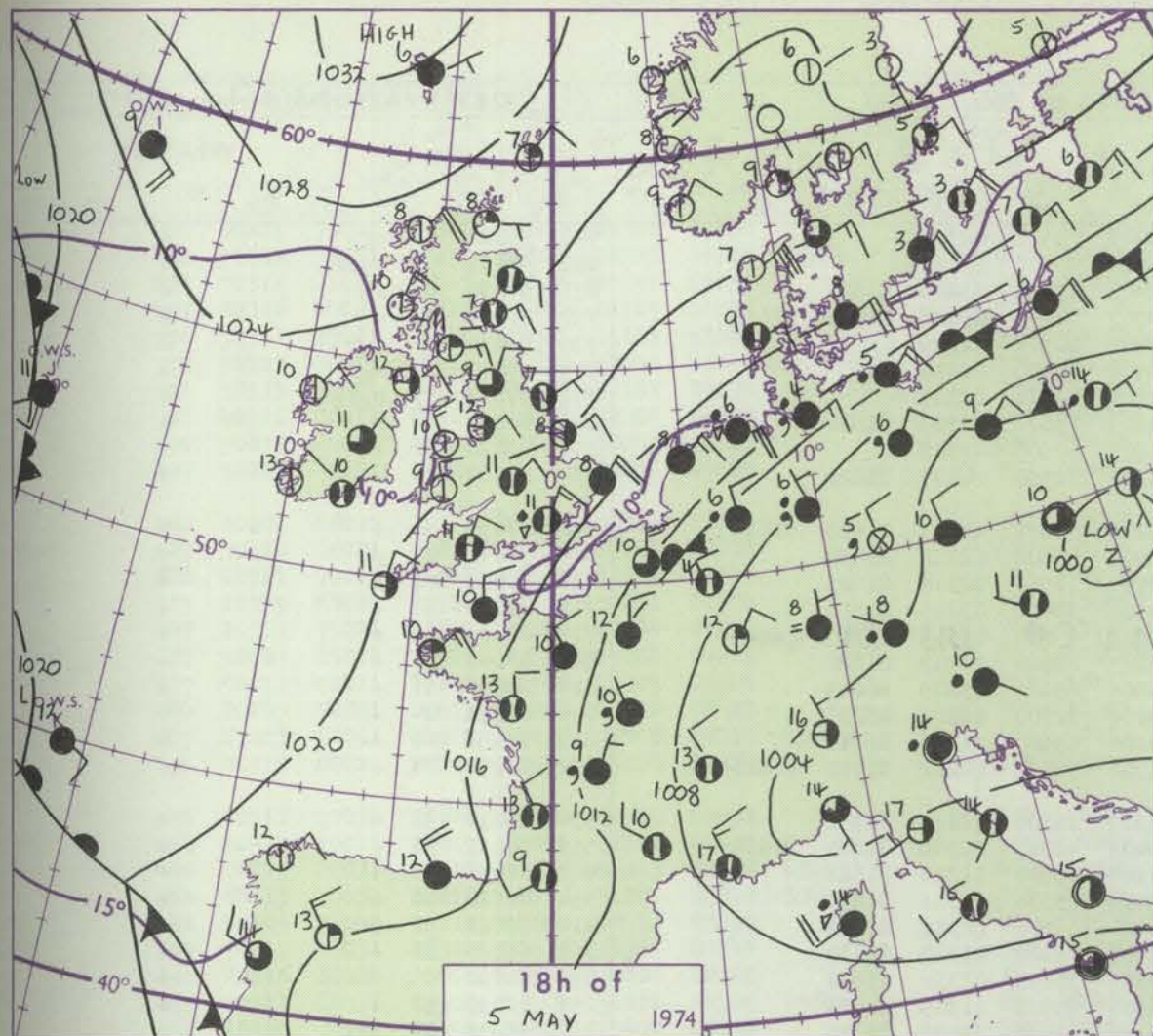
6 MAY

1974

Code FM II.D	OBSERVATIONS at 12h. 5 MAY 1974										OBSERVATIONS at 18h. 5 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTE	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
09h.																									
Boscombe Down	746	70112	65022	15710	785//	03213	83822	87642		746	13411	65011	17311	11600	01308	81830				746	00121	037	+	+	
Hurn	862	80213	65021	15110	855//	04214	88625			862	13412	62011	17211	18500	03211	81828			862	00131	047	+	+		
Thorney Island	871	70214	75031	14113	68502	05211	82822	85628		871	63611	75022	16512	686//	04212	83832	83645	85656	871	00130	069	+	+		
Manston	797	70316	59016	13511	753//	08212	84708	87650		797	70214	62032	16209	784//	06318	86810	87650		797	00110	009	+	+		
Garwick	776	80412	66031	14411	886//	04212	83830	88640		776	73613	70802	16511	785//	05314	84824	87650		776	95121	028	+	profor		
Kew	775	70112	70022	15011	785//	03210	83822	87640		775	73610	65808	17109	784//	05214	81718	85825	87640	775	92121	014	pro	profor		
Heathrow	772	70312	70022	14811	785//	04209	83827	87640		772	70113	70802	16911	785//	05211	83822	87640		772	93131	007	+	proforro		
Honington	586	83514	57808	14508	883//	07108	83707	87812	88630	586	70710	60258	17408	785//	04218	81820	85630	86650	586	92111	005	proro	pro		
Wattisham	590	73415	62038	13710	784//	07308	83812	86645		590	80412	58608	17007	854//	04322	83710	85616	88650	590	97110	021	proro	ro		
Gorleston	497	80613	56505	14208	855//	07215	88620			497	80220	62022	17508	855//	06222	88620			497	97080	006	do	+		
Aberporth	502	13610	61051	18810	11430	06212	81818			502	13510	69020	20409	18400	04210	81815			502	00110	082	+	+		
Ross-on-Wye	627	83605	63022	16710	885//	02104	81825	88630		627	13203	63011	18410	15600	03206	81630			627	00110	006	+	+		
Filton	628	70313	80012	16810	785//	03210	82828	87635		628	80108	65012	18910	856//	01213	88645			628	00120	002	+	+		
Rhoose	715	80508	66022	17010	885//	04212	82820	88645		715	70506	65032	18811	756//	03210	87630			715	00110	008	+	+		
Chivenor	707	70111	67021	17112	785//	03211	83826	87632		707	73512	68022	19211	786//	05211	82830	87643		707	00121	030	+	+		
Mount Batten	827	70408	68022	16312	785//	04213	85822	86635		827	73608	62022	18512	756//	05310	87645			827	00121	020	+	+		
St. Mawgan	817	60312	62021	16812	42502	06314	84823	84075		817	40117	60021	19310	38502	06212	81820	83650		817	00131	092	+	+		
Solly	804	60309	60032	17812	55501	07219	85629			804	50111	60012	20211	32502	06212	83821	84075		804	00121	096	+	+		
Culdrose	809	70508	62051	16512	784//	06212	82710	84820	87630	809	53216	59052	19110	48530	06314	82825	83640		809	00121	051	+	+		
Guernsey	894	60412	72016	14710	68502	04215	85820			894	83611	70021	17310	7567//	05213	84630	87650		894	00110	043	+	+		
Elmdon	534	70111	68025	16810	786//	01304	84831	87645		534	70311	66021	18411	786//	02309	83834	87645		534	97121	030	+	pro		
Cardington	559	70112	66012	15410	785//	03208	81825	83830	86640	559	80510	35808	17709	884//	07313	84817	84820	88640	559	94121	005	pro	pro		
Wittering	462	83514	82022	15710	855//	02004	81622	88628		462	80413	64608	18708	7547//	05320	85612	84626	88460	462	94111	005	propr	proddoroir		
Watnall	354	70210	65032	16810	755//	02104	87628			354	80610	60215	19508	853//	07221	83706	85709	88620	354	94121	006	+	doror		
Shawbury	414	73609	67022	17709	755//	03206	83626	86632	87640	414	23411	61041	19210	25600	04210	82635			414	97110	022	jp	pro		
Fimbleley	360	73613	77032	16611	756//	02203	87640			360	70607	70038	19809	784//	07222	85817	87650		360	01121	020	pro	prpro		
Kilnsea	396	73615	58016	16009	4547//	06111	82712	84630	87360	396	50716	66016	19708	35470	05219	81715	83630	85360	396	97090	017	+	ir		
Leeming	257	70312	84022	18210	756//	03305	87640			257	80510	60506	21408	853//	05319	81708	83614	86620	257	97110	021	ro	rodo		
Tynemouth	262	70217	61021	19108	756//	08211	87630			262	80912	39616	22607	3542//	07222	83615	88556		262	02091	025	roro	pro		
Carlisle	222	70405	75256	18908	784//	06301	81717	85823	87645	222	60210	80018	21609	685//	05217	82827	86650		222	93110	013	ropro	pro		
Valley	302	50114	80011	19509	51500	51207	85824			302	13314	80011	21210	18500	04208	81825			302	00110	110	+	+		
Ringway	334	70111	66021	17510	785//	52104	81825	87635		334	70313	65022	19510	785//	04314	83820	85640		334	97131	072	+	rodofo		
Squires Gate	318	23311	84011	18511	28600	01302	81832			318	50612	81011	20112	48531	05111	83825			318	00120	096	+	+		
Ronaldsway	204	30313	84030	19710	38600	01303	81835	83645		204	60110	82021	21311	686//	03210	81834	86650		204	00120	108	+	+		
Mull of Galloway	131	70109	84031	19712	4567//	04103	84640	87360		131	63408	84032	21709	2863//	05215	82835	86360		131	00120					
Eskdalemuir	162	70317	78018	19808	785//	01206	83824	85642		162	70313	75018	23007	785//	03215	83825	86648		162	93101	021	pro	pro		
Prestwick	135	70710	82021	20711	785//	00302	82827	86642		135	30815	82011	22611	38531	02310	82825	83648		135	00130	105	+	+		
Abbotsinch	140	70310	86031	20611	785//</																				



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over Germany has moved slowly east. The anticyclone over Greenland has remained almost stationary whilst the ridge southeastwards towards Britain has intensified. During the next 24 hours the

depression over Germany will continue to move slowly east. The anticyclone over Greenland and the ridge southwards to Britain is expected to persist so that the northeasterly airstream over the British Isles will be maintained.

Issued at midday MONDAY 6

May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 6 MAY 1974										OBSERVATIONS at 06h. 6 MAY 1974										OBSERVATIONS during NIGHT					Code F
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _a pp	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 T _a pp	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _e	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	80408	59058	21207	854//	06217	84711	88622		746	03506	60051	23703	00900	02312				746	96021	52	pr		+	Boscombe Down		
Hurn	862	70208	60805	20407	785//	07111	82820	87631		862	00109	50058	23004	00900	03214				862	93031	50	do pr		+	Hurn		
Thorney Island	871	70310	59212	20508	785//	05120	82821	87632		871	13508	67011	22405	11400	03209	81810			871	97030	50	ro		+	Thorney Island		
Manston	797	80217	65021	19308	884//	04209	84814	88630		797	70117	65022	20707	784//	05208	84812	87635		797	00060	05	+		+	Manston		
Gatwick	776	20209	62018	20706	25700	04116	82656			776	00106	58050	22404	00900	02209				776	92030	50	ro		+	Gatwick		
Kew	775									775	00106	65020	22905	00900	02310				775	97040	00	ro		+	Kew		
Heathrow	772	60406	65038	20908	656//	03115	82632	86648		772	00106	61021	22804	00900	02210				772	97031	51	ro ro		+	Heathrow		
Honington	586	03609	60011	21203	00900	01212				586	13608	65020	22603	15600	02308	81640			586	00020	51	+		+	Honington		
Wattisham	590	03509	59016	20504	00900	03111				590	03610	68020	21704	00900	03308				590	00020	50	+		+	Wattisham		
Gorleston	497	30120	66021	20108	31500	05211	83820			497	30220	69021	21607	32500	04207	83820			497	00060	03	+		+	Gorleston		
Aberporth	502	30407	69011	23307	35700	05114	83656			502	41306	62051	25205	35431	04213	81615	83630		502	00050	51	+		+	Aberporth		
Ross-on-Wye	627									627	53606	60011	25005	55600	02212	85630			627	92041	01	pr		+	Ross-on-Wye		
Filton	628	80704	60031	21808	855//	04215	83625	88630		628	10409	60021	24704	12500	02314	81825			628	00030	01	+		+	Filton		
Rhoose	715	10104	62011	21904	15600	01213	81640			715	30605	68031	24706	38430	03217	81816			715	00030	53	+		+	Rhoose		
Chivenor	707	20000	65031	22006	20930	02216	82362			707	60802	50051	23904	54300	03313	83715	84645		707	00031	53	+		+	Chivenor		
Mount Batten	827	13502	65051	21508	15600	05112	81630			827	22702	64050	23305	28500	04213	81820			827	00040	51	+		+	Mount Batten		
St. Mawgan	817	00108	65021	22107	00900	05208				817	60804	62031	23506	65600	05209	86645			817	00050	51	+		+	St. Mawgan		
Scilly	804	03610	84021	23208	00900	04219				804	30107	74011	24008	32500	06207	83825			804	00070	04	+		+	Scilly		
Culdrose	809	03410	65051	22006	00900	04208				809	60604	64051	23106	65600	04209	86640			809	00051	00	+		+	Culdrose		
Guernsey	894	70110	62022	20008	757//	04110	87650			894	70307	63021	21708	784//	04222	81712	86620		894	00070	04	+		+	Guernsey		
Elmdon	534	30206	70018	23304	25501	02122	82620			534	13406	59021	25303	15300	02312	81708			534	00010	53	+		+	Elmdon		
Cardington	559	30106	61058	22005	20932	03117	82362			559	43607	62030	23403	48500	02308	81820	84635		559	00031	50	+		+	Cardington		
Wittering	462	30109	62026	22404	35500	02113	83625			462	13410	68021	24104	15500	01210	81628			462	00030	00	+		+	Wittering		
Watnall	354	60208	58056	23804	664//	03114	86714			354	13609	60011	25404	15530	01311	81620			354	00020	00	+		+	Watnall		
Shawbury	414	70908	74028	23807	754//	03225	84618	86632		414	13503	61041	26104	18500	02313	81821			414	97020	53	pr		+	Shawbury		
Finningley	360	53608	59031	24004	55500	03115	85625			360	13508	75011	25403	15600	01310	81630			360	00020	51	+		+	Finningley		
Kilnsea	396	20418	78031	22907	22400	03111	82815			396	30515	66010	24307	35600	02310	83630			396	00060		+		+	Kilnsea		
Leeming	257	73602	66035	25605	755//	03116	85620	87656		257	43502	69031	26903	45500	01309	84624			257	00010	53	+		+	Leeming		
Tynemouth	262	30614	80028	26206	32600	03213	83830			262	40610	80020	27106	32630	03207	83830			262	97051	03	pr		+	Tynemouth		
Carlisle	222	60808	70018	25806	685//	05119	82827	85640		222	20000	75031	27402	28530	01312	81827			222	97020	53	pr		+	Carlisle		
Valley	302	70410	62021	23708	757//	06211	87650			302	70410	60041	25606	65732	02212	86650			302	00060	04	+		+	Valley		
Ringway	334	50407	70026	24206	55600	02220	84645			334	10000	68011	26105	18400	00311	81815			334	00040	00	+		+	Ringway		
Squires Gate	318	70708	68606	24607	756//	04219	82635	87650		318	70803	72036	26605	756//	02311	81635	87645		318	97040	01	ro ro		+	Squires Gate		
Ronaldsway	204	70510	82022	24508	785//	05213	83825	87645		204	70907	65028	26607	785//	04211	83820	86650		204	91070	07	pr		pr	Ronaldsway		
Mull of Galloway	131	70812	80022	25507	4563//	04219	84640	86360		131	70815	80022	26906	4567//	04213	84640	87360		131	00060					Mull of Galloway		
Eskdalemuir	162	70506	70258	26605	784//	03113	83710	85820	87635	162	43505	65031	28003	38330	01305	81708	83640		162	91001	53	pr		+	Eskdalemuir		
Prestwick	135	20604	66020	26605	28500	04213	81829			135	40506	75011	27805	45500	03208	81625	84635		135	00020	52	+		+	Prestwick		
Abbotsinch	140	30307	80011	26806	35600	04212	81630	83650		140	40402	70011	28106	48530	04309	81820	83645		140	00050	03	+		+	Abbotsinch		
Leuchars	171	70808	70028	27406	753//	04212	81708	84711	87617	171	13503	70011	28003														

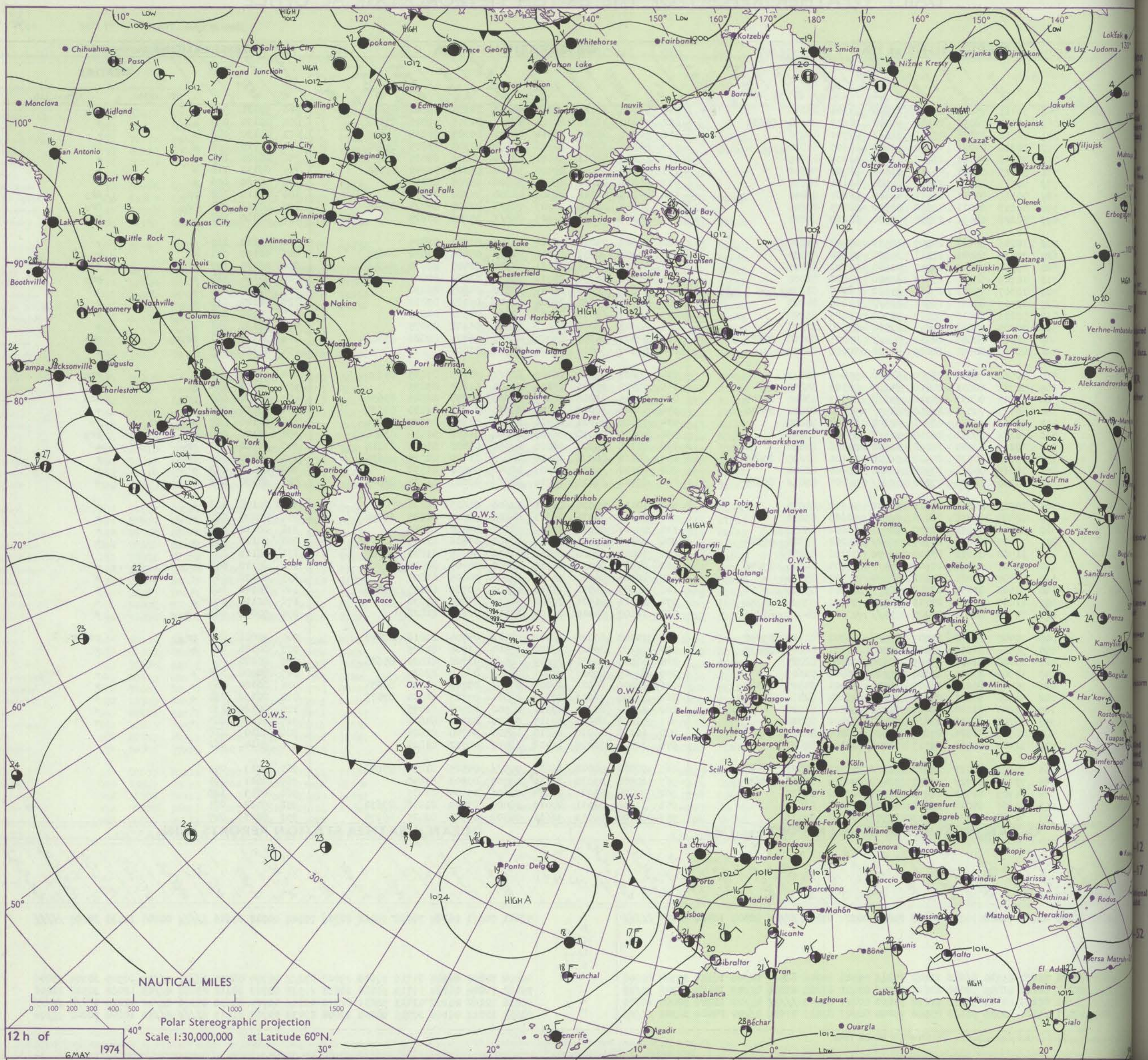
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41074

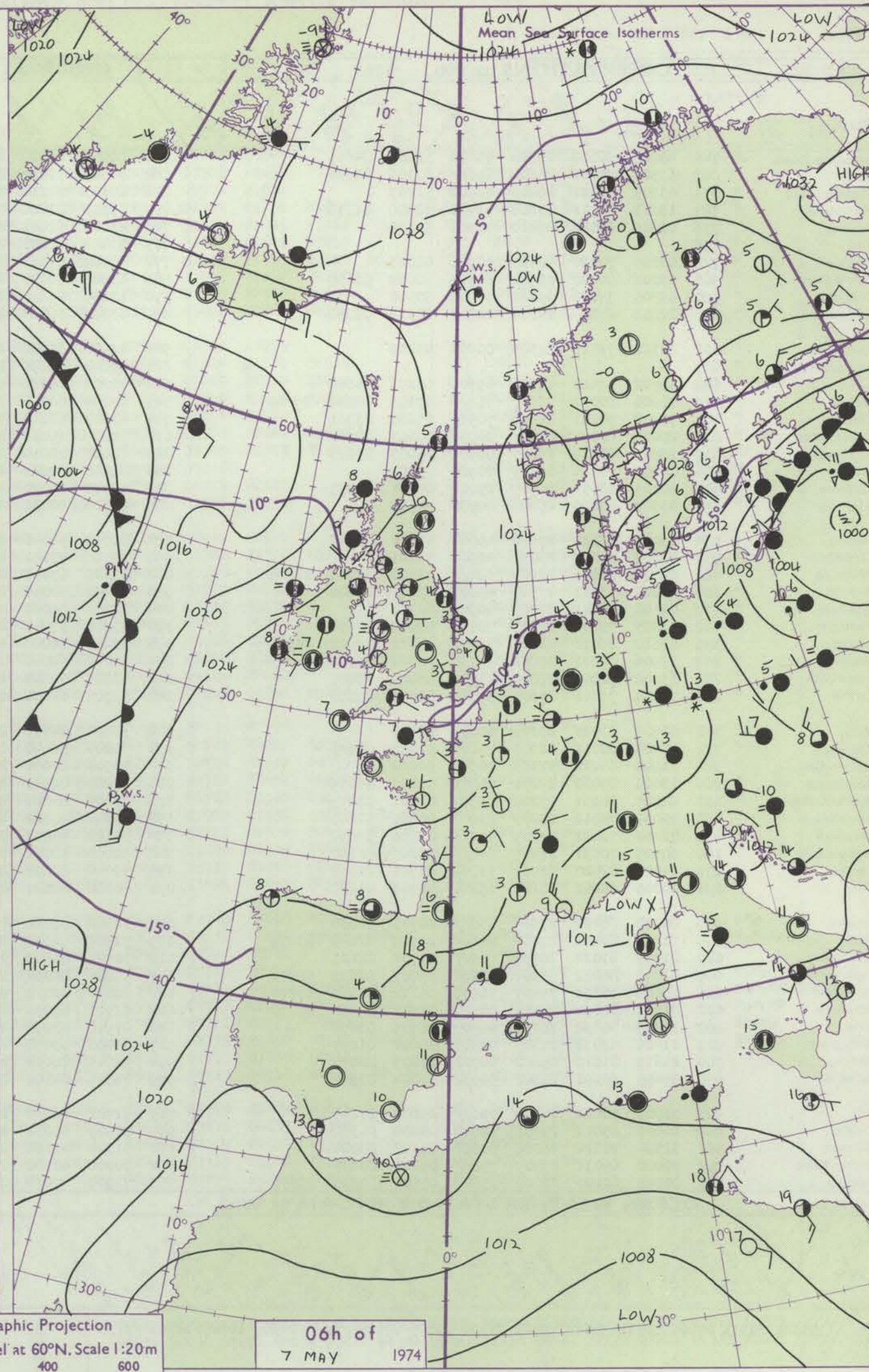
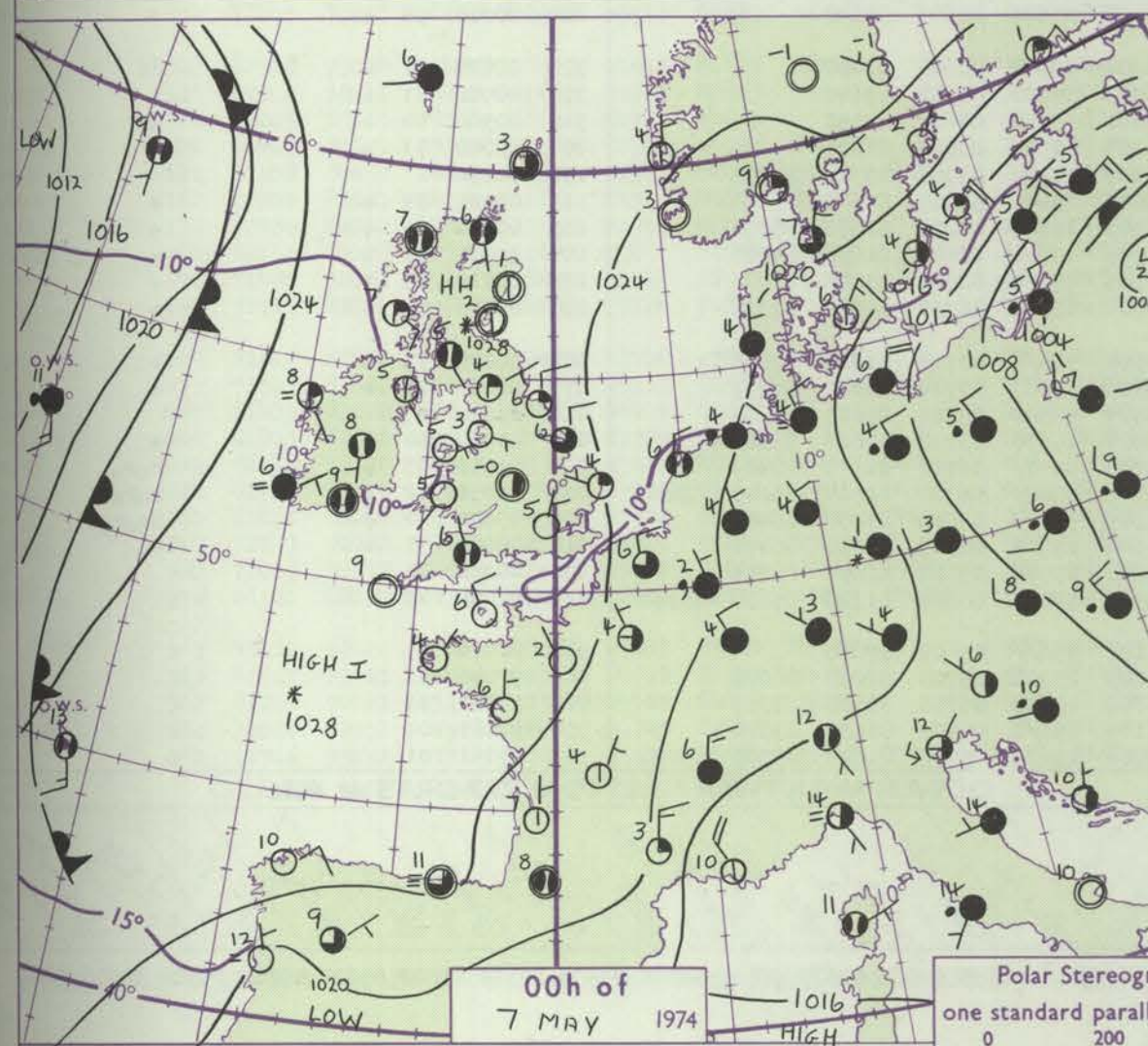
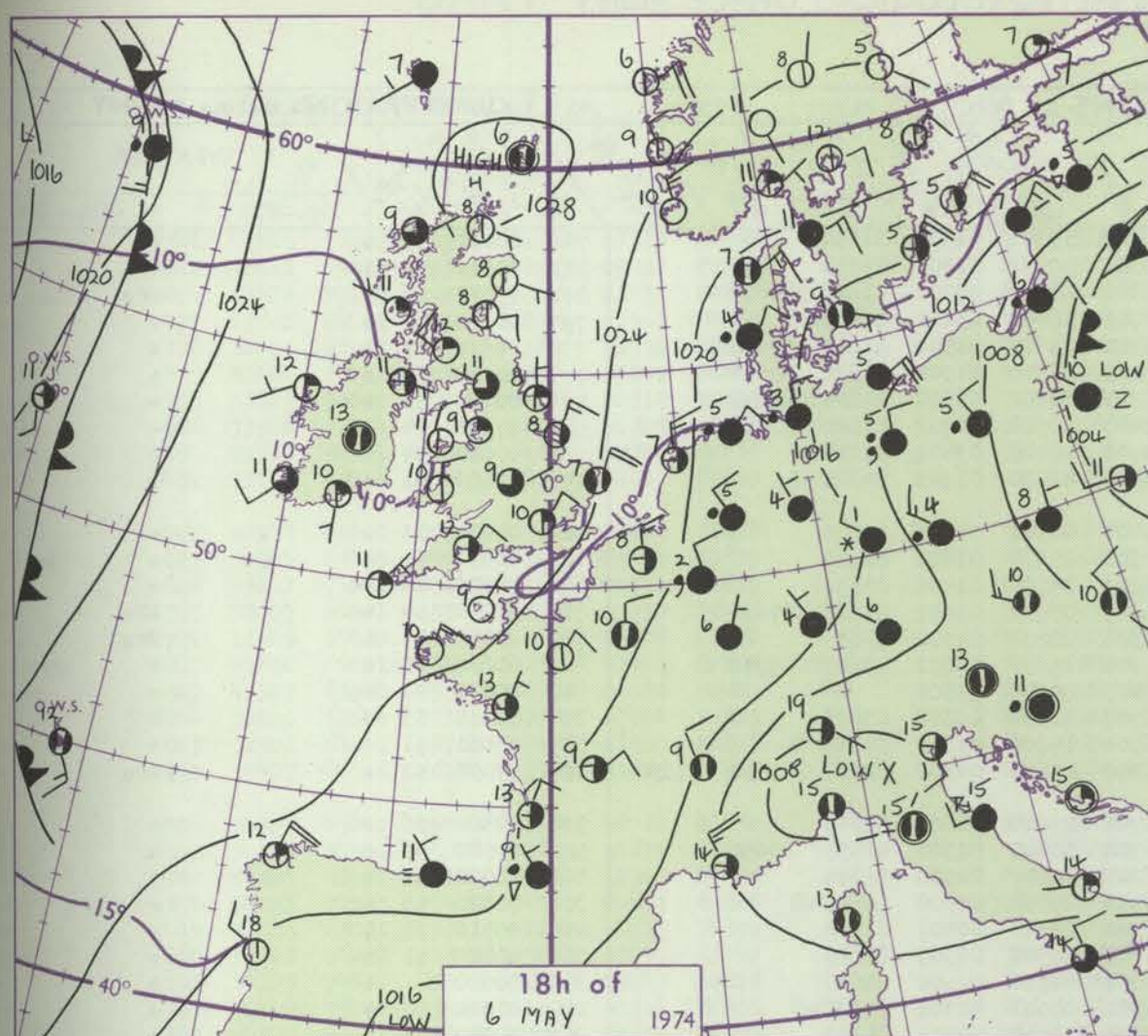
Date of Issue TUESDAY 7 MAY 1974

Code FM II.D	OBSERVATIONS at 12h. 6 MAY 1974										OBSERVATIONS at 18h. 6 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	30211	75011	24510	31600	03301	83830			746	40508	80011	25210	48600	01204	81840	83645		746	97121	099	+	pr _o		
Hurn	862	50213	76031	24110	54500	02203	81828	84632		862	70410	78031	24711	745//	01305	81827	87630		862	00130	099	+	+		
Thorney Island	871	70312	81021	23711	716//	02301	87836			871	60210	80012	24511	68600	00307	81838	86645		871	00130	086	+	+		
Manston	797	10316	84021	23110	18600	04109	81830			797	50314	82021	24308	58500	02307	81825	85650		797	00110	096	+	jp		
Gatwick	776	30311	75021	23810	31600	51105	83845			776	50210	80011	24610	58630	51206	82835	83645		776	00120	103	+	+		
Kew	775	50413	80011	24111	51600	52000	85840			775	50209	81012	25210	58600	53207	83840	83656		775	00130	116	+	+		
Heathrow	772	50513	80021	24111	54600	52101	85635			772	30312	81011	25010	38600	53206	82835			772	00120	096	+	+		
Honington	586	40316	82031	24111	42600	52204	84840			586	40115	82148	25308	48600	51306	83835			586	97110	105	pr _o	pr _o		
Wattisham	590	50217	80011	23210	52600	50205	85840			590	70212	82258	24707	785//	02208	84821	86645		590	97110	080	pr _o	pr _o		
Gorleston	497	50222	69031	23708	52500	03210	85820			497	70222	68031	24507	745//	03205	87625			497	97080	102	+	pr _o		
Aberporth	502	10206	66021	26709	18532	03303	81820			502	13608	74020	26510	18500	03702	81825			502	00110	115	+	+		
Ross-on-Wye	627	30410	66021	25211	31600	01804	83830			627	60308	70031	25211	686//	00400	82830	84635		627	00130	091	+	+		
Filton	628	20511	70011	25311	22600	01601	82835			628	50412	80021	25411	58600	51400	82830	84656		628	00130	127	+	+		
Rhoose	715	10709	68010	25512	11500	02001	81820			715	33005	66250	25911	38530	03304	82825			715	97130	114	+	pr _o		
Chivenor	707	10307	75021	25611	11600	02204	81830			707	13614	65020	25711	12630	04203	81830			707	00140	116	+	+		
Mount Batten	827	52007	80021	24911	585//	04204	84825			827	42308	65031	25809	48600	05103	83830			827	00120	115	+	+		
St. Mawgan	817	50211	60011	25112	52500	06305	85824			817	10311	65011	25711	12600	04302	81830			817	00120	103	+	+		
Scilly	804	20205	72021	25813	22500	05210	82823			804	30303	66020	26411	00901	06102	83075			804	00130	106	+	+		
Culdrose	809	61203	60051	24911	684//	06206	84818	85622		809	52403	64258	25709	48501	06701	82820	83625		809	04122	051	prpr _o	pr _o		
Guernsey	894	40310	80021	24009	41500	04108	84824			894	00307	70010	25009	00900	01001				894	00100	107	+	+		
Elmdon	534	40511	70030	25910	48600	50400	82832			534	60607	70038	26109	686//	50203	83835	85650		534	97110	095	+	pr _o		
Cardington	559	50312	70011	24810	54600	52102	84835			559	30412	75011	25409	38600	51204	83835			559	00130	104	+	+		
Wittering	462	70213	86031	25310	746//	52103	83840	85645		462	40215	82018	26309	44600	00207	82845	83656		462	97100	080	pr _o	pr _o		
Watnall	354	60413	78031	26210	5453/	51202	82822	83630		354	50608	78012	26509	34630	01303	81830	83635		354	00110	084	+	+		
Shawbury	414	40403	75040	26211	48600	02802	83830			414	73608	75021	26410	735//	03302	83925	86645		414	00120	077	jp	jp		
Finningley	360	70212	87031	26310	726//	51501	87845			360	40610	84018	26409	48600	01202	82830	83656		360	97120	090	+	pr _o		
Kilnsea	396	20216	66020	26008	22500	04206	82820			396	40116	74028	26008	49450	05400	81912	83818		396	97100	123	pr _o	+		
Leeming	257	50311	80038	27509	58500	50101	82825	85645		257	60410	80021	27010	686//	01400	82830	86650		257	97120	100	pr _o	+		
Tynemouth	262	10110	80011	27908	11600	05400	81830			262	10310	69020	27607	10940	05400	81358			262	00090	113	+	+		
Carlisle	222	70306	82251	27210	786//	02605	83832	86645		222	63106	83012	26711	685//	03603	81823	84645		222	97130	083	pr _o	+		
Valley	302	10513	81011	27311	18540	51207	81825			302	10111	75020	27011	12600	01603	81830			302	00130	118	+	+		
Ringway	334	60309	75031	26410	686/2	52603	85830			334	60107	70031	26611	64600	52500	81835	86650		334	00120	097	+	+		
Squires Gate	318	33108	81031	27210	38631	02602	83830			318	23311	65010	27109	28600	04400	81835			318	00110	098	+	+		
Ronaldsway	204	71907	66032	27509	724//	05201	83816	86824		204	10506	80021	27011	18500	03606	81825			204	00110	079	+	+		
Mull of Galloway	131	21502	82011	27910	22600	03202	82830			131	30000	84020	27211	12630	05705	81830	83360		131	00110					
Eskdalemuir	162	70705	81028	27609	785//	04704	84826	87648		162	20607	82011	26510	28500	00705	82828			162	97110	057	pr _o	+		
Prestwick	135	50905	80021	27612	52500	51707	85824			135	22908	75021	26612	24500	00605	81825			135	00130	119	+	+		
Abbotsinch	140	61106	81031	27612	685//	01706	85825			140	42805	84031	26213	48600	50709	82835	83656		140	00140	102	+	+		
Leuchars	171	61007	82031	27711	6853/	03707	83825	84650		171	10811	81021	27608	18630	02400	81830			171	00110	091	+	+		
Dyce	091	70908	82801	28209	744//	03301	84818	85645		091	11107														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over central Europe has continued to drift slowly east while a ridge of high pressure over western Britain has also moved slowly east, declining a little as Atlantic troughs have moved eastwards across the

Atlantic. During the next 24 hours the ridge of high pressure will continue over southern Britain with the Atlantic troughs continuing to edge slowly eastwards into northwestern areas of the British Isles.

Issued at midday TUESDAY 7 May 1974

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

Code FM 11.D		OBSERVATIONS at 00h. 7 MAY 1974										OBSERVATIONS at 06h. 7 MAY 1974										OBSERVATIONS during NIGHT				
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 T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	40606	80028	26806	45600	52204	84645			746	10000	66020	26503	15701	01503	81650			746	00011	55	+	+			
Hurn	862	63502	70021	26604	656//	02306	86645			862	30505	72011	26301	30931	01501	83358			862	00510	55	+	+			
Thorney Island	871	03605	75021	26403	00900	51207				871	60103	70031	26201	685//	00301	81820	86656		871	97011	56	+	pr o			
Manston	797	13613	84011	25106	11400	02400	81816			797	13513	82020	24806	18400	03102	81812			797	00050	02	+	+			
Gatwick	776	00000	66021	26400	00900	51104				776	43201	62011	26201	45600	01500	81640	83650		776	00520	55	+	+			
Kew	775									775	53404	60031	26105	58500	01504	81820	85650		775	00520	59	+	+			
Heathrow	772	00104	70020	26405	00900	01003				772	63204	57031	26303	68502	01500	81825	86640		772	00020	53	+	+			
Honington	586	13206	80028	25701	15700	50804	81650			586	13308	50020	25403	18500	02702	81820			586	97000	54	+	+			
Wattisham	590	03305	75018	25401	00900	50500				590	13209	56020	24903	18400	03400	81818			590	00000	54	+	+			
Gorleston	497	22006	67028	24604	22600	03602	82830			497	43105	66020	24504	42500	03303	84025			497	00040	01	+	+			
Aberporth	502	02102	75010	27305	00900	03400				502	11906	65020	26404	00901	03703	81075			502	00030	53	+	+			
Ross-on-Wye	627									627	20801	48050	26502	25600	01603	82630			627	00010	54	+	+			
Filton	628	40502	62011	27306	45700	01206	84650			628	30702	65021	26603	35700	01502	83656			628	00020	54	+	+			
Rhoose	715	70000	60031	26907	756//	03103	82632	87640		715	70704	60036	26405	755//	03602	81625	87640		715	97040	50	+	ir o			
Chivenor	707	70902	58021	26808	7093//	05202	87361			707	21003	58018	26306	28631	04502	81835			707	97060	01	+	pr o			
Mount Batten	827	20000	60030	26806	20930	04002	82362			827	60000	65011	26306	2563//	04602	82640	85359		827	00040	00	+	+			
St. Mawgan	817	10906	60020	26807	00901	05000	81075			817	00000	60010	26405	00900	03502				817	00030	52	+	+			
Scilly	804	00000	72010	27509	00900	05204				804	30000	62020	26707	32500	06808	83825			804	00050	53	+	+			
Culdrose	809	20305	62051	26905	25600	04301	82635			809	10000	60050	26304	15600	03601	81635			809	97031	51	+	+			
Guernsey	894	03308	60020	26606	00900	04103				894	80705	70031	26207	6567//	04302	82635	85650	87360	894	97050	52	+	ir o			
Elmdon	534	40000	65031	27450	45600	51000	84645			534	20000	50041	26701	25600	00601	82645			534	00500	56	+	+			
Cardington	559	03202	62010	26851	00900	51101				559	33302	58101	26302	38600	01501	81835	83650		559	00520	55	+	+			
Wittering	462	72906	80031	26903	784//	01400	83815	87645		462	13306	63011	26204	18400	02500	81815			462	00020	53	+	+			
Watnall	354	40000	59011	27503	45600	01202	84640			354	23405	30051	26903	25500	01500	82626			354	00020	53	+	+			
Shawbury	414	01402	50041	27203	00900	01301				414	22103	50040	26501	25300	00501	81706			414	00510	56	+	+			
Finningley	360	73403	75030	27005	757//	02002	87650			360	13506	57041	26703	18500	02303	81820			360	00020	51	+	+			
Kilnsea	396	63610	66031	26106	3257//	03802	83820	86360		396	33207	66021	25803	22530	02500	82820			396	00020		+	+			
Leeming	257	12906	65021	27801	15730	01001	81656			257	10000	60040	27301	00901	50302	81078			257	00000	54	+	+			
Tynemouth	262	33208	70020	27805	21500	04400	82820			262	13205	70010	27003	10940	02702	81358			262	00030	51	+	+			
Carlisle	222	30604	75011	27304	35700	02001	83650			222	50702	64031	26403	55601	01603	85640			222	00010	53	+	+			
Valley	302	00507	62020	27305	00900	02603				302	30000	04410	26404	00901	02602	83080			302	00020	51	+	if			
Ringway	334	40403	60011	26907	45600	51001	84645			334	30000	56040	26703	35600	50301	83640			334	00020	51	+	+			
Squires Gate	318	01004	65010	27103	00900	02000				318	30906	60031	26401	35700	00602	83650			318	00500	54	+	+			
Ronaldsway	204	13605	84030	27201	00901	52803	81075			204	20205	82011	26104	00902	00505	82075			204	00000	53	+	+			
Mull of Galloway	131	82805	84031	27206	00907	04601	88275			131	80000	84022	26107	30977	05706	83360	88275		131	00030						
Eskdalemuir	162	20000	70011	28203	25600	00001	82640			162	20000	78021	27400	25601	52807	82640			162	00520	57	+	+			
Prestwick	135	71402	70031	27205	757//	03801	87656			135	51602	75031	25903	15706	01807	81656	85270		135	00010	51	+	+			
Abbotsinch	140	60507	70031	27405	657//	03205	86650			140	50000	58041	25903	15701	02608	81656	85075		140	00020	51	+	+			
Leuchars	171	10000	82020	27902	15700	01701	81650			171	70000	82021	26103	756/2	02709	87645			171	00010	53	+	+			
Dyce	091	10000	60041	28101	15601	50703	81635			091	70000	82021	26000	15708	51710	81650	87275		091	00521	59	+	+			
Lerwick	005	60000	89022	27503	656//	02705	86634			005	72002	89022	25505	784//	03710	81818	87656		005	00020	53	+	+			
Wick	075	71706	80031	27106	25602	02709	82645	87075		075	71508	82022	24406	45638	03712	84645	87275		075	00060	01	+	+			
Sule Skerry	010	81409	81022	26707	855//	04704	88																			

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.			
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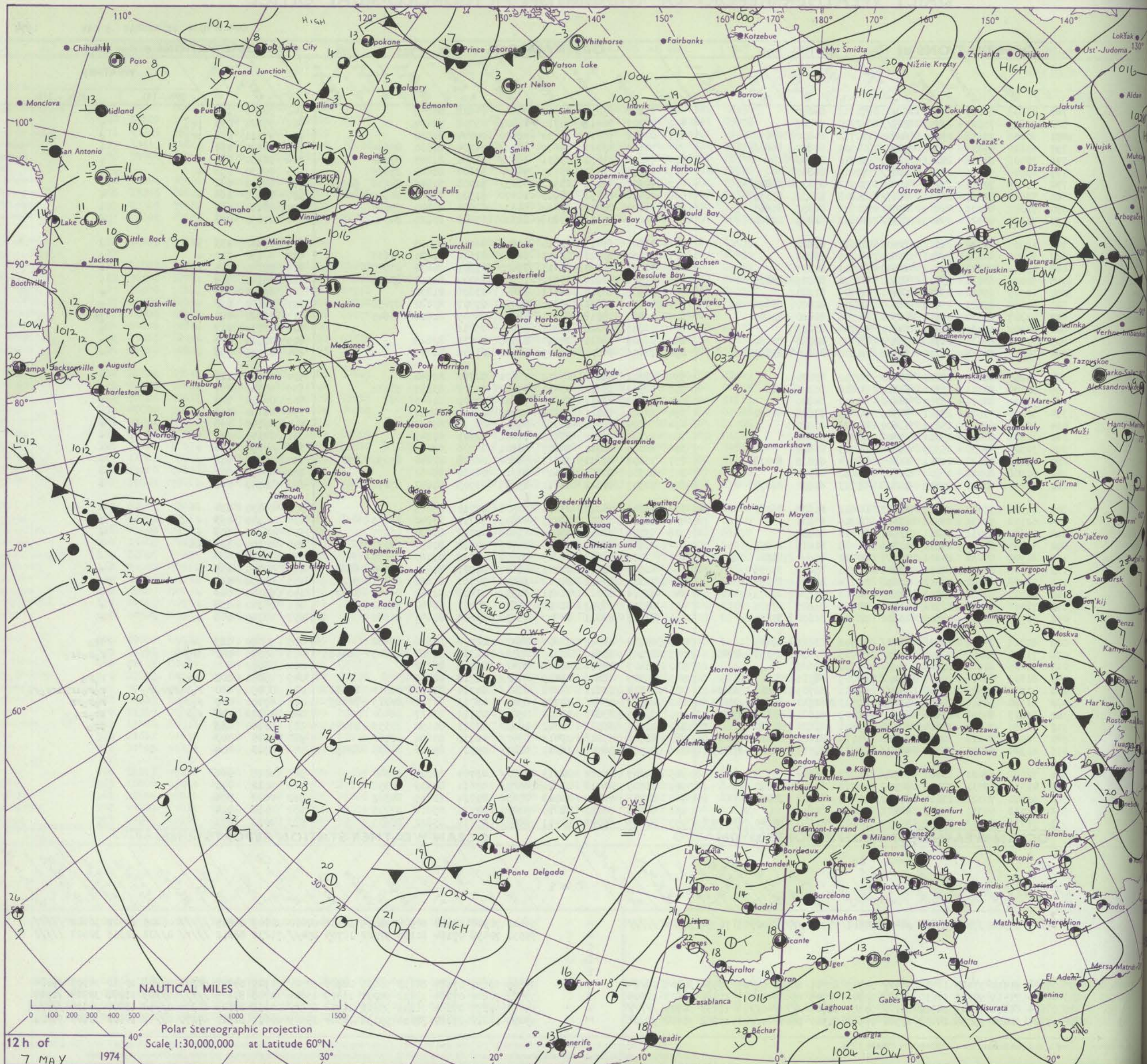
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41075

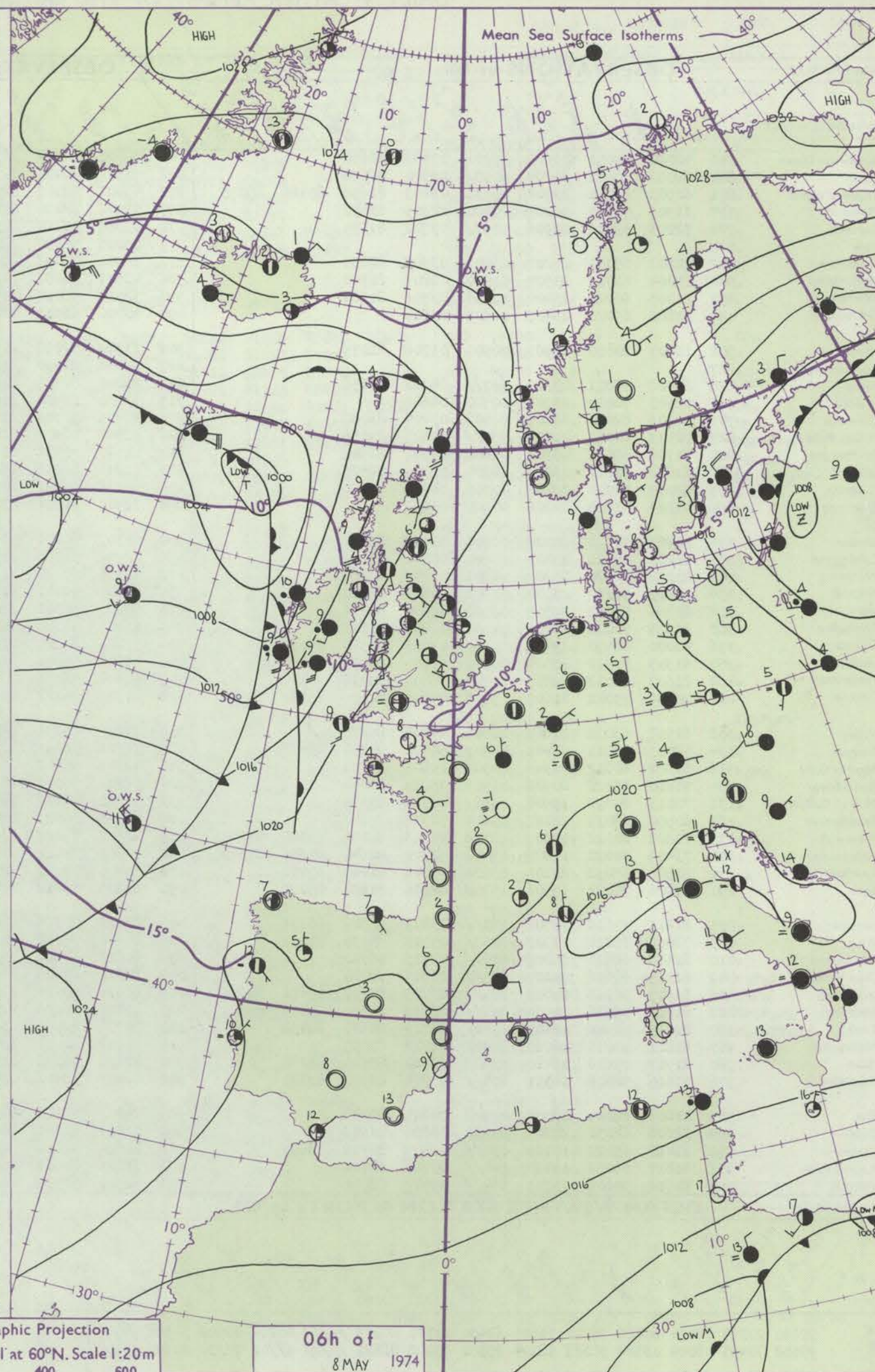
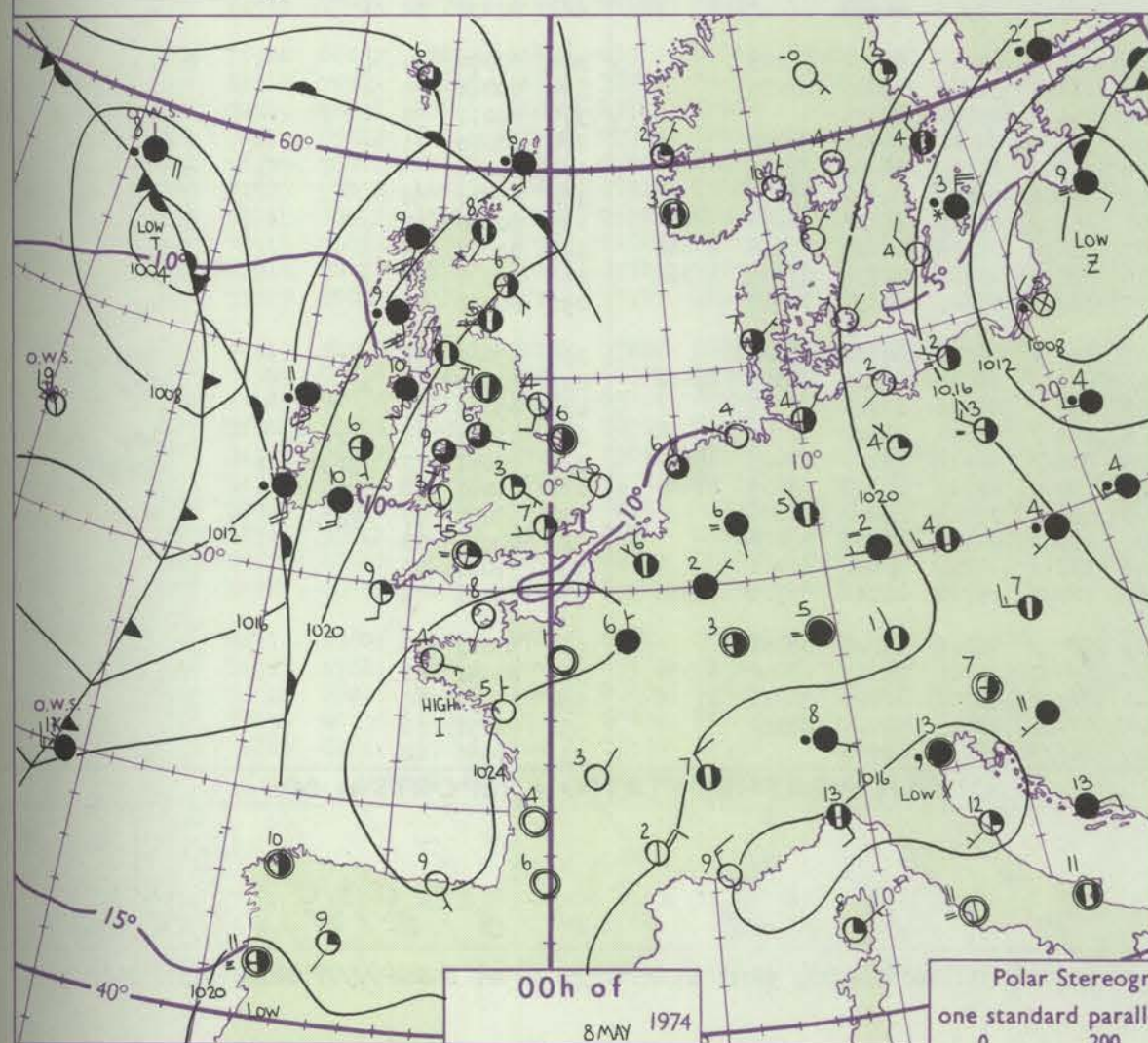
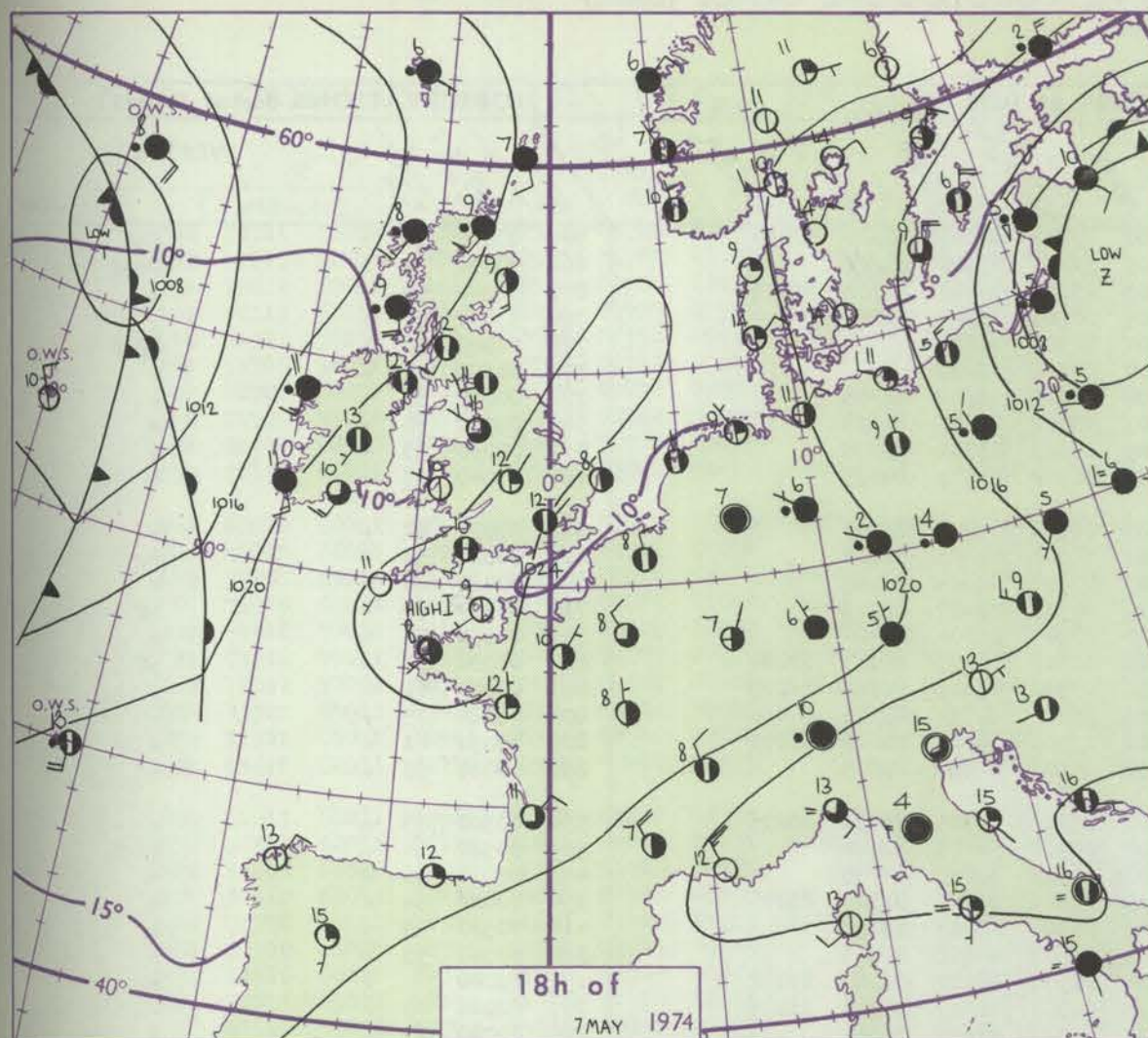
Date of Issue WEDNESDAY 8 MAY 1974

Code FM 11.D	OBSERVATIONS at 12h. 7 MAY 1974										OBSERVATIONS at 18h. 7 MAY 1974										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M 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 _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RR T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	43605	70020	24911	41700	51713	84850			746	52108	65031	23311	52600	04608	85845			746	00140	100	+	+	
	Hurn	862	71811	75021	25311	725//	02710	87828			862	22207	70018	23710	25701	03708	82650			862	97121	093	pr _o	+	
	Thorney Island	871	60206	75158	25210	68600	03712	84830	83656		871	22408	75018	24110	28600	04704	81830			871	97111	076	pr _o	+	
	Manston	797	63610	84011	25010	685//	01501	81825	86656		797	70105	83021	24409	786//	04704	81830	87656		797	00120	081	+	+	
	Gatwick	776	30406	80011	25111	31600	51710	83840			776	73203	75031	23611	1867//	51608	81845	87362		776	00130	080	+	+	
	Kew	775	63606	75021	25310	626//	52609	86840			775	73001	78031	23711	746//	53607	82645	87656		775	00130	093	+	+	
	Heathrow	772	53609	70021	25010	58600	50712	83835	83645		772	70302	75031	23512	4863//	51708	81845	84656	86362	772	00130	072	+	+	
	Honington	586	73508	82031	24511	4867//	51808	83830	87359		586	40406	81031	23910	11670	51505	81840	84362		586	00110	066	+	+	
	Wattisham	590	73307	84031	24209	6463//	51706	82835	85645		590	71704	82012	23410	6463//	02604	82840	85650		590	00110	067	+	+	
	Gorleston	497	73620	69021	24409	2253//	02801	82825	87360		497	43612	69011	23808	22530	05802	82825	84360		497	00090	053	+	+	
	Aberporth	502	12907	64020	25511	12502	08607	81822			502	12905	66011	23610	00902	06710	81075			502	00110	133	+	+	
	Ross-on-Wye	627	30505	63020	24613	31600	01715	83830			627	51802	63021	22513	58600	01610	81830	84635		627	00150	112	+	+	
	Filton	628	43003	75021	25312	42640	00711	84835			628	32903	62020	23413	38600	01807	81830	83645		628	00150	114	+	+	
	Rhoose	715	52007	66031	25312	58500	03710	82825	84635		715	32508	70021	23611	10931	05709	81360	83075		715	00140	109	+	+	
	Chivenor	707	12909	65020	25413	12601	06708	81830			707	12908	80010	24111	12601	03606	81830			707	00140	131	+	+	
	Mount Batten	827	41610	65021	25812	48500	07706	82820	83656		827	82104	58051	24710	7853//	07707	83820	87656		827	00130	062	+	+	
	St Mawgan	817	43307	62030	25512	48500	06706	82820	83640		817	52807	75018	24411	48401	08709	81818	84645		817	97120	080	pr _o	jp	
	Scilly	804	30000	62030	26311	32500	07704	83825			804	02003	62020	24611	00900	05711				804	00130	117	+	+	
	Culdrose	809	72502	64031	25710	784//	07705	82818	87650		809	22608	66031	24210	22500	06711	82825			809	00111	073	+	+	
	Guernsey	894	30707	84016	26110	18530	51805	81820	83360		894	12406	84020	25309	00902	01606	81075			894	00110	098	+	+	
	Elmdon	534	30207	65010	25510	32600	02710	83830			534	30302	66031	23212	22601	01710	82840			534	00130	110	+	+	
	Cardington	559	50104	80011	25310	52600	50608	85835			559	52502	75012	23411	34642	51708	83835	83362		559	00130	097	+	+	
	Wittering	462	53305	82021	25310	54600	52707	84840			462	23302	83011	23512	14601	00708	81645			462	00130	105	+	+	
	Watnall	354	50203	70021	25411	54500	00811	82828	84630		354	20901	70011	23312	00901	02607	82080			354	00130	115	+	+	
	Shawbury	414	50303	63021	25211	51600	04712	85830			414	50704	66021	22713	00901	03712	85075			414	00140	096	+	+	
	Finningley	360	31003	80020	25311	35600	03711	83640			360	10503	80010	23013	12601	01609	81845			360	00140	127	+	+	
	Kilnsea	396	30309	74030	25509	12478	04703	81818			396	20000	66010	24207	00901	03706	82075			396	00090	126	+	+	
	Leeming	257	40402	75020	25411	11601	02714	81835	84075		257	72002	80031	23013	58608	02608	81840	85650	87275	257	00130	102	+	+	
	Tynemouth	262	60908	80021	25908	00906	05610	86275			262	81510	80022	23607	8091//	04710	88460			262	00090	101	+	+	
	Carlisle	222	72407	70031	24613	22608	05713	82830	86274		222	72509	81022	22611	15678	02705	81640	87272		222	00140	096	+	+	
	Valley	302	62308	75034	25412	12502	01612	81825	86080		302	72205	70022	23411	00908	02710	87275			302	00130	134	+	+	
	Ringway	334	62102	59031	25012	61600	01815	86835			334	50000	60031	22713	42601	50711	84840	83075		334	00140	093	+	+	
	Squires Gate	318	22609	65011	25311	12601	07711	81830			318	63106	72011	23011	11608	02712	81830	86275		318	00130	108	+	+	
	Ronaldsway	204	61407	82021	25311	12506	03708	81826	86275		204	71704	82022	22910	15706	04712	81650	87070		204	00120	126	+	+	
	Mull of Galloway	131	81908	84032	24611	28677	07710	82640	83360	88275	131	51912	84012	22209	30979	06712	83360	85175		131	00110				
	Eskdalemuir	162	72008	82031	24211	52601	01713	85832	85076		162	82009	82022	22311	48607	01707	81830	83640	88270	162	00130	053	+	+	
	Prestwick	135	72708	84022	24012	11638	01714	81835	87280		135	72111	84012	21712	18678	52711	81832	84461	87272	135	00130	062	+	+	
	Abbotsinch	140	82011	80032	23713	11637	52616	81830	88275		140	82314	82022	21411	60977	01608	82362	86465	88275	140	00140	046	+	+	
	Leuchars	171	71406	72032	23811	18506	04718	81825	87275		171	81512	72022	21210	1567//	05713	81640	88462		171	00120	038	+	+	
	Dyce	091	71717	82032	23809	18636	03714	81830	87270		09														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over England receded southeastwards into the Continent. A deep low moved eastwards into the mid-Atlantic but the associated troughs moved ahead into Ireland with a triple point low developing

west of the Hebrides. During the next 24 hours the newly formed low will move into Scotland and the trough of low pressure will move slowly eastward into England.

Issued at midday WEDNESDAY 8

May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 8 MAY 1974										OBSERVATIONS at 06h. 8 MAY 1974										OBSERVATIONS during NIGHT					Code FM	
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	T _g T _g	WEATHER		Station				
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	40000	50051	23605	35701	03400	83650			746	30000	07414	22300	10931	00704	81360	83080		746	00000	54	+	f1f	Boscom				
Hurn	862	60000	60031	23704	6093/	03500	86358			862	93502	00434	22103	9////	03704	89//	83075		862	00010	51	F	FFff	Hurn				
Thorney Island	871	62503	65011	23708	15731	06603	81656	83360	85075	871	43402	28101	22105	25301	04604	81708		871	00040	52	+	+	Thorne					
Manston	797	31905	75011	24005	35700	02805	83656			797	11902	62020	22605	00901	03704	81075		797	97030	54	+	+	Mansto					
Gatwick	776	72103	63012	23906	7097/	05701	87359			776	00000	02414	22501	00900	01604			776	00000	53	+	1fFf	Gatwic					
Kew	775									775	00000	56050	22304	00900	03602			775	00500	57	+	+	Kew					
Heathrow	772	32503	65011	23207	25801	03602	82657			772	12902	30051	22004	00901	03702	81075		772	00040	55	+	+	Heathr					
Honington	586	12004	62021	23504	10930	02806	81360			586	41501	50051	22203	00902	02603	84078		586	00000	54	+	+	Honin					
Wattisham	590	21705	60021	23404	10931	03706	81360			590	32002	58010	21905	00901	03704	83078		590	00030	53	+	+	Wattis					
Gorleston	497	02803	69020	23405	00900	03804				497	40000	66011	22405	00902	04705	84075		497	00040	53	+	+	Gorlest					
Aberporth	502	11807	60020	22903	00901	01708	81075			502	11710	57050	20105	10942	05709	81363		502	00030	52	+	+	Aberpo					
Ross-on-Wye	627									627	10000	24050	22303	16301	02605	81708		627	00020	54	+	+	Ross-on					
Filton	628	62408	58021	23307	657//	04702	86656			628	20000	50101	21803	00901	02604	82080		628	00030	00	+	+	Filton					
Rhoose	715	02903	70020	23305	00900	04802				715	10000	12404	21602	00901	02607	81075		715	00010	55	+	1f	Rhoose					
Chivenor	707	10905	62020	23605	00901	03604	81080			707	10905	50100	21503	00901	02606	81080		707	00030	50	+	+	Chiven					
Mount Batten	827	72603	60052	23608	757//	07607	87656			827	61304	18401	21805	51401	04707	85815	83080	827	00030	51	+	jf	Mount					
St. Mawgan	817	11708	62011	23706	15602	05707	81645			817	61610	60031	21106	10936	05608	81362	86275	817	00040	01	+	+	St. Maw					
Scilly	804	31808	72011	23209	38500	05710	82825			804	71814	64021	19809	5552/	04714	85625	87460	804	00080	05	+	+	Scilly					
Culdrose	809	02005	64020	23406	00900	04709				809	61808	64051	20708	25501	06710	81620	86075	809	00051	01	+	+	Culdro					
Guernsey	894	02204	81020	24808	00900	03602				894	11708	81011	23008	00902	02604	81075		894	00060	52	+	+	Guernse					
Elmdon	534	31403	62021	23303	00901	51802	83075			534	51301	60031	21701	15701	51704	81650	85075	534	00500	55	+	+	Elmdon					
Cardington	559	11202	66021	23404	15700	00000	81650			559	22902	58050	21900	00902	52604	82070		559	00520	56	+	+	Cardin					
Wittering	462	22102	70020	23304	00901	00706	82080			462	22705	65020	21603	00901	50607	82075		462	00010	56	+	+	Witteri					
Watnall	354	12003	58050	23304	00901	01804	81080			354	42401	56041	21404	16201	01707	81703	83075	354	00020	54	+	+	Watnall					
Shawbury	414	60000	57042	22505	00902	02802	86075			414	50000	57041	21201	00902	00603	85075		414	00510	55	+	+	Shawbu					
Finningley	360	31504	70020	23002	00901	01802	83075			360	11702	35010	20901	00901	00608	81075		360	00500	55	+	+	Finningl					
Kilnsea	396	40000	66030	23406	20971	03703	82360	84075		396	31808	66020	21506	10971	04707	81360	83072	396	00040		+	+	Kilnsea					
Leeming	257	61507	70012	23006	00902	02804	86075			257	31704	56041	21103	10931	01607	81360	83075	257	00020	00	+	+	Leeming					
Tynemouth	262	21607	81011	22507	20940	06709	82458			262	62308	56051	20205	6093/	03607	86360		262	00040	03	+	+	Tynemou					
Carlisle	222	70000	75022	21607	25778	04805	82656	83362	87270	222	21405	70021	19705	15731	03705	81650		222	00030	52	+	+	Carlisle					
Valley	302	61912	63031	21809	00906	04710	86275			302	71715	65031	19108	16436	05709	81712	87275	302	00070	04	+	+	Valley					
Ringway	334	52003	60011	22408	45701	51702	84650	83075		334	31706	58011	20707	15701	51605	81656	83075	334	00060	04	+	+	Ringwa					
Squires Gate	318	61102	60012	21906	00908	02807	86275			318	41206	40041	20104	00901	02704	84075		318	00010	52	+	+	Squires					
Ronaldsway	204	51810	65022	20908	00902	05811	85070			204	51812	60012	18608	38332	06606	81708	84070	204	00040	01	+	+	Ronalds					
Mull of Galloway	131	72013	84022	19608	7091/	06716	87360			131	72020	84032	16908	50979	07709	85360	86175	131	00070		+	+	Mull of					
Eskdalemuir	162	60000	68031	22102	55604	51705	85640			162	60000	75021	20002	55601	00607	84640	83073	162	00510	56	+	+	Eskdale					
Prestwick	135	71203	80022	19907	15738	01713	81656	83360	87275	135	71507	73022	17707	45672	03604	81632	84656	135	00050	03	+	+	Prestwi					
Abbotsinch	140	71405	70022	19809	55672	51709	82640	84656	87362	140	70502	75012	17107	35672	02709	81635	83656	140	00060	04	+	+	Abbots					
Leuchars	171	72505	65032	20105	15632	03708	81645	87072		171	70000	70031	18006	38632	03706	81830	83645	171	00030	53	+	+	Leucha					
Dyce	091	51406	70021	19906	15738	04814	81650	85070		091	61607	75012	17707	55732	03605	82650	84657	091	00050	02	+	+	Dyce					
Lerwick	005	81817	70616	18706	873//	05817	83706	88709		005	81819	74026																

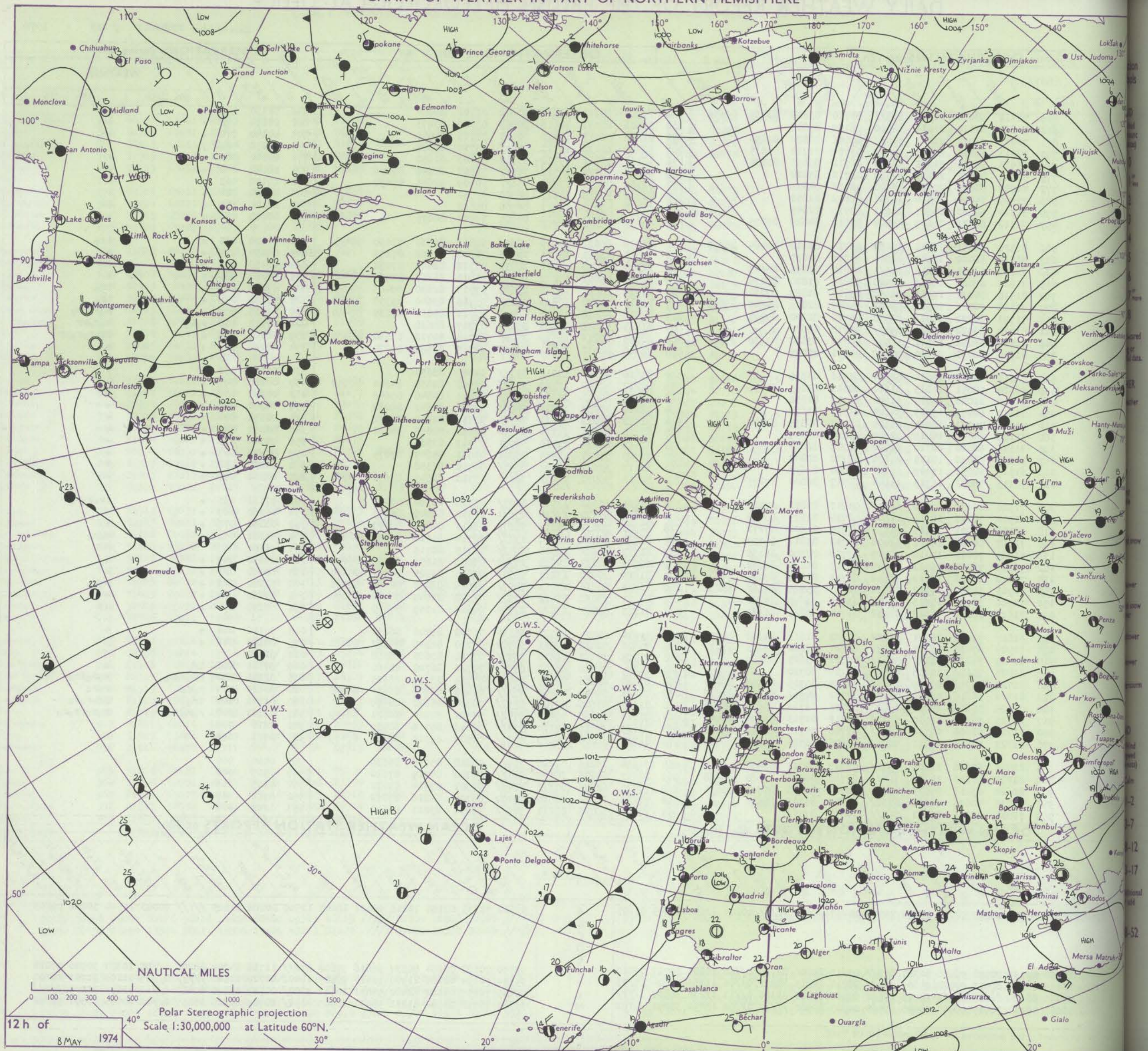
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41076

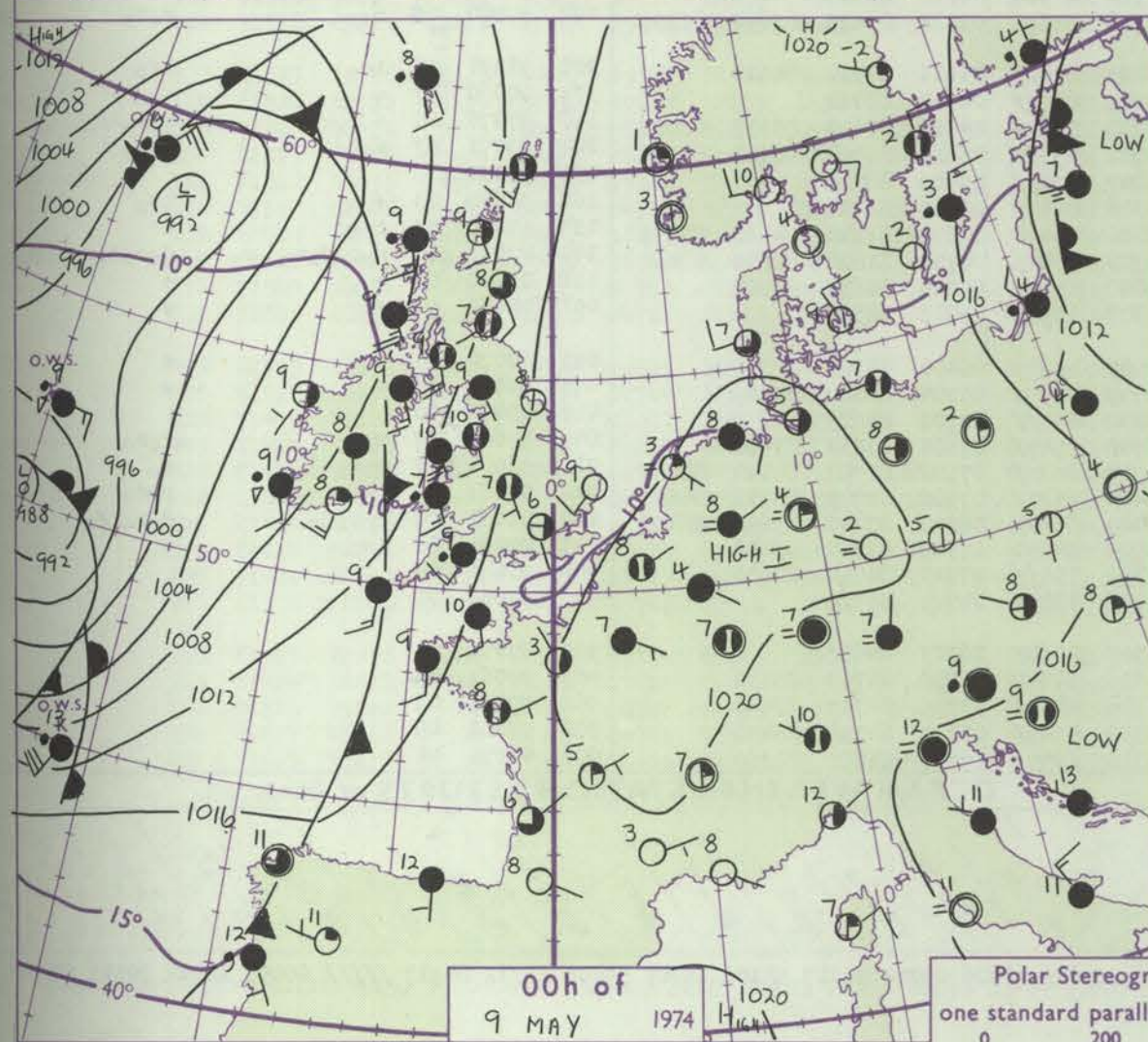
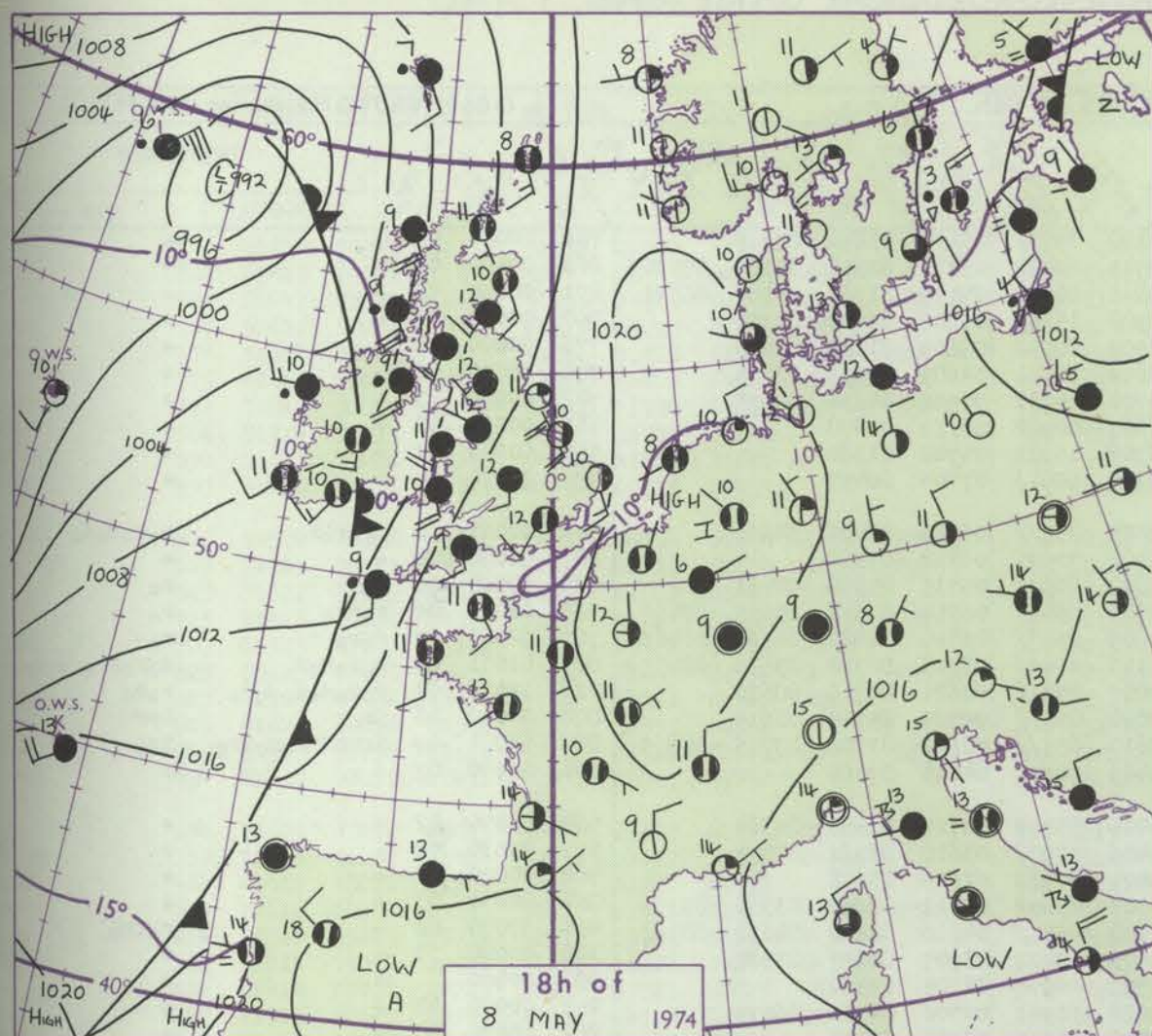
Date of Issue THURSDAY 9 MAY 1974

Code FM I.L.D.		OBSERVATIONS at 12h. 8 MAY 1974										OBSERVATIONS at 18h. 8 MAY 1974										OBSERVATIONS during DAY							

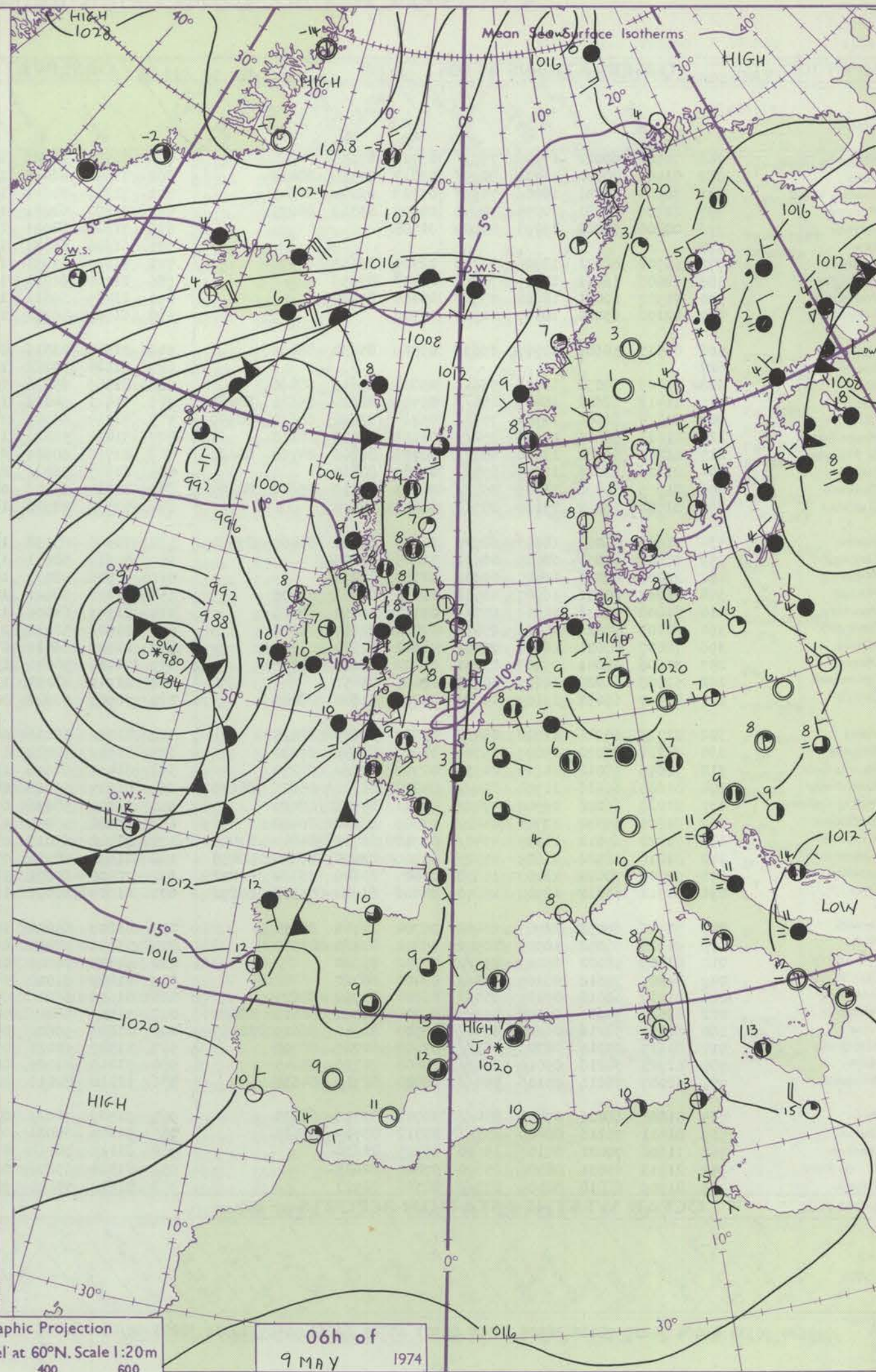
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

The mid-Atlantic depression has moved steadily east-southeast and has deepened especially in the last 6 hours or so and it is now tending to turn northeastwards and a well marked frontal system has developed. The depression near O.W.S. 'I' has not moved much but it has deepened somewhat, while the associated fronts have moved slowly into the west of the British Isles. During the next 24 hours the

depression to the west of Ireland is expected to begin to fill and move slowly towards northwest Ireland while the low west of Scotland is absorbed into its circulation. Associated fronts now over or to the west of the British Isles are expected to move northeast to clear all areas except the north and extreme east.

Issued at midday THURSDAY 9 May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 9 MAY 1974										OBSERVATIONS at 06h. 9 MAY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	71505	60022	17306	757//	03712	87656			746	71509	62021	14108	3573/	05610	83650	87360		746	00040	02 +		+			
Hurn	862	81406	70032	16710	8097/	07817	84358	88462		862	71611	66012	13711	60972	05713	82358	85362	87070	862	00080	06 +		+			
Thorney Island	871	70904	70031	18006	755//	05713	82625	86645		871	71713	70012	15210	50971	07710	81362	85365	86075	871	00040	52 +		+			
Manston	797	61707	64031	20005	30958	04805	83362	86275		797	71607	62031	17908	1565/	05606	81640	87358		797	00050	01 +		+			
Gatwick	776	00000	60020	19101	00900	01708				776	71606	68021	16507	10932	05609	81360	87070		776	00000	53 +		+			
Kew	775									775	61606	65031	16009	50951	04609	85359	83075		775	00020	55 +		+			
Heathrow	772	51702	68031	18306	35702	02708	83650	84078		772	71807	61031	15708	45732	05508	84656	85075		772	00050	53 +		+			
Honington	586	72006	56051	18509	757//	02400	87656			586	11710	62011	16807	00902	04710	81078		586	00050	02 +		+				
Wattisham	590	71907	60021	18608	757//	00400	87650			590	11405	59011	16706	10931	04708	81360		590	00040	51 +		+				
Gorleston	497	02108	63020	18409	00900	07707				497	61907	56021	17309	6081/	07705	86457		497	00070	04 +		+				
Aberporth	502	81517	58606	12507	5567/	05509	85630	88459		502	81517	23516	09607	853//	06610	86706	88620		502	02061	05	1r0r0r0		r0r0d0d0		
Ross-on-Wye	627									627	71104	57022	12308	70971	06718	87360		627	00080	06 +			+			
Filton	628	81307	70032	16408	5567/	03814	85645	88460		628	81509	65036	12809	8097/	05715	85358	88461		628	97080	06	r0		r0		
Rhoose	715	81412	62602	15409	855//	05716	82620	85635	88650	715	71411	64026	11709	6542/	06714	81618	85625	87460	715	02081	06	r0r0r0		r0		
Chivenor	707	81515	62606	14509	7552/	05714	83622	85630	88459	707	71314	65026	10809	2557/	06715	81620	84360	86463	707	92081	07	r0r0		r0		
Mount Batten	827	81611	58616	15309	854//	06713	83712	88630		827	81414	56026	11110	4547/	08718	82712	83635	88459	827	01081	07	r0r0d0r0		d0r0r0r0		
St. Mawgan	817	81815	56586	13508	853//	08713	82706	84708	88622	817	81718	60606	09009	854//	08621	84710	88630		817	02071	07	r0r0d0r0d0r0		r0r0		
Scilly	804	81813	62026	12309	854//	07809	88610			804	81817	56026	07010	854//	09725	85710	88619		804	04082	08	1r		irr		
Culdrose	809	81915	30596	13209	854//	07713	84710	85618	88625	809	81814	65026	08610	853//	08622	81708	83715	88635	809	04081	09	1rrrrrrr0r0r0r0		1r0		
Guernsey	894	81708	63052	17110	857//	06810	88650			894	71513	72022	13409	70972	04815	87360		894	00090	07 +			+			
Elmdon	534	71607	66032	16607	60975	01809	82360	85465	87272	534	71406	63032	14006	55772	04710	85650	87360		534	00050	02 +		+			
Cardington	559	31806	60051	18005	00901	51805	83075			559	51610	58051	15406	30932	03610	83362	84075		559	00030	52 +		+			
Wittering	462	22008	62011	17405	00901	01803	82078			462	51506	58031	15404	40981	01609	83358		462	00020	52 +		+				
Watnall	354	31907	60031	16707	10931	01804	81362	83075		354	71406	60021	14307	25872	03611	82657	83360	85363	354	00050	03 +		+			
Shawbury	414	81808	70032	14909	6577/	02712	86650	88268		414	81307	64606	12108	4557/	04810	81620	84632	88362	414	97070	06 +		r0r0r0			
Finningley	360	62105	58022	16206	25832	02801	82657	86080		360	51506	58011	14405	15842	03707	81657	83362		360	00020	53 +		+			
Kilnsea	396	72007	66031	16610	7097/	05602	87360			396	21817	66021	15507	20970	01705	82360		396	00060			+	+			
Leeming	257	31606	58041	15309	15631	04802	81645	83075		257	71410	50041	13606	50941	02706	84362	86075		257	00050	02 +		+			
Tynemouth	262	52008	61022	14609	50920	06605	85458			262	21911	48051	13008	20940	06708	82358		262	00070	05 +		+				
Carlisle	222	81507	65032	13109	1567/	04812	81640	88465		222	70906	60616	10708	3567/	03712	81635	83650	85359	222	97080	08	r0		r0r0		
Valley	302	81723	60216	11710	854//	03819	82615	88625		302	81721	65026	08809	854//	05611	81710	88613		302	91091	06	1r0		1r0		
Ringway	334	71711	70022	15009	15708	01807	81650	87272		334	81512	62022	12508	8097/	02612	88362		334	00080	07 +		+				
Squires Gate	318	71615	68012	14110	20938	02707	82360	87270		318	81414	62616	11308	3577/	04712	83650	85359	88462	318	97070	06 +		r0r0r0r0			
Ronaldsway	204	81608	60616	11908	854//	05812	81712	85626	88630	204	81617	65216	08708	853//	06613	81708	86712	88656	204	03071	07	r0r0		r0r0		
Mull of Galloway	131	81828	66026	09507	5742/	06711	85718	88460		131	81820	58636	06807	874//	07709	88715		131	95071							
Eskdalemuir	162	81805	65032	13706	6562/	03709	86646	88460		162	81508	58052	11306	864//	02610	88710		162	97040	03 +		1r0				
Prestwick	135	71720	65012	11209	4542/	03710	81715	84640	87458	135	71412	65016	08608	55472	05510	81713	84628	87359	135	97080	07	1r0		+		
Abbotsinch	140	81810	58586	11609	6552/	05709	82620	86640	88458	140	81611	60586	08908	5542/	06709	81618	85630	88460	140	03081	06	r0r0d0r0d0r0		d0r0d0r0d0r0		
Leuchars	171	72302	70022	13007	15678	03805	81640	83362	87272	171	70000	65032	10808	65672	05610	86633	86362		171	00040	00 +		+			
Dyce	091	61711	65012	12908																						

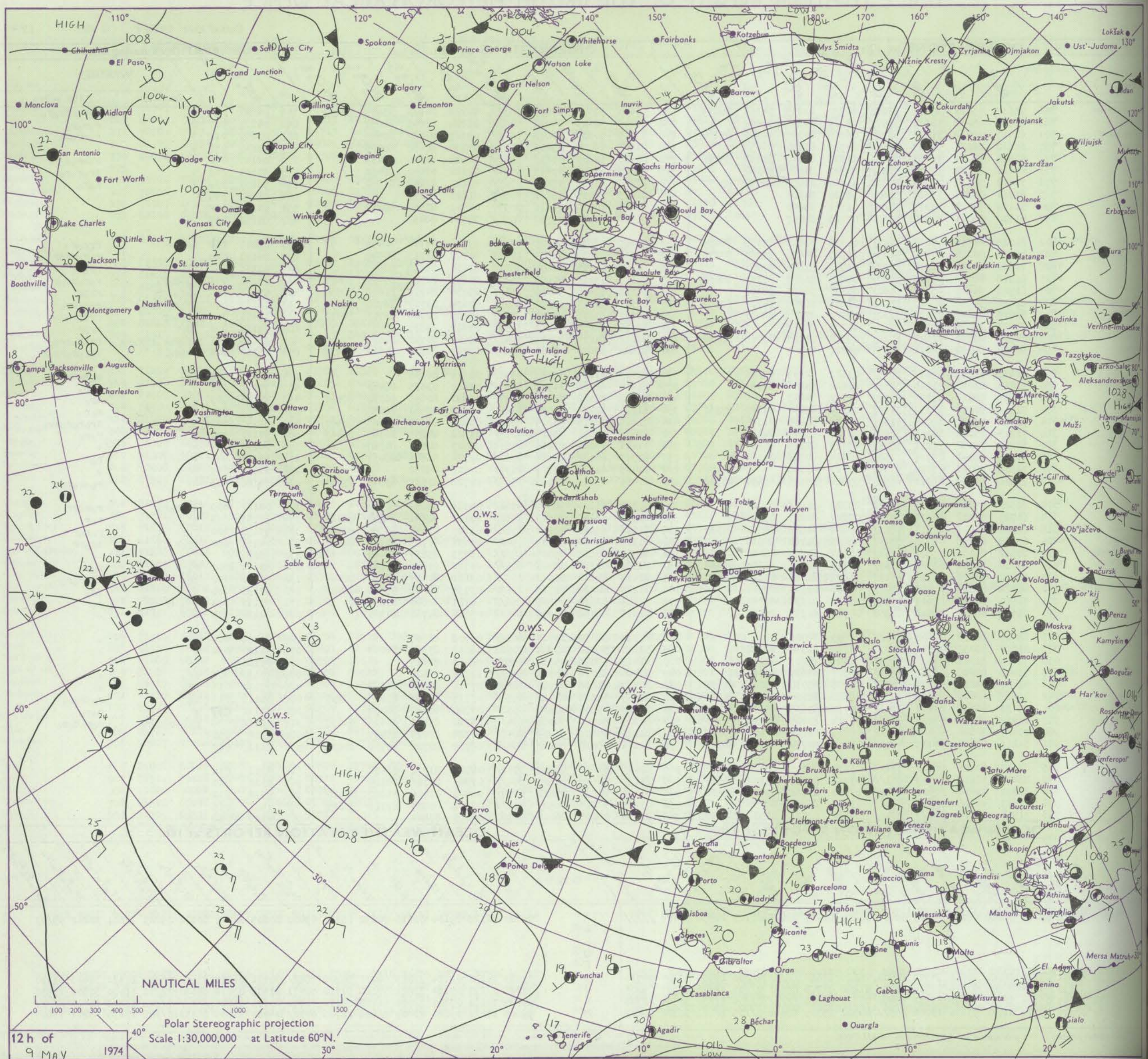
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41077

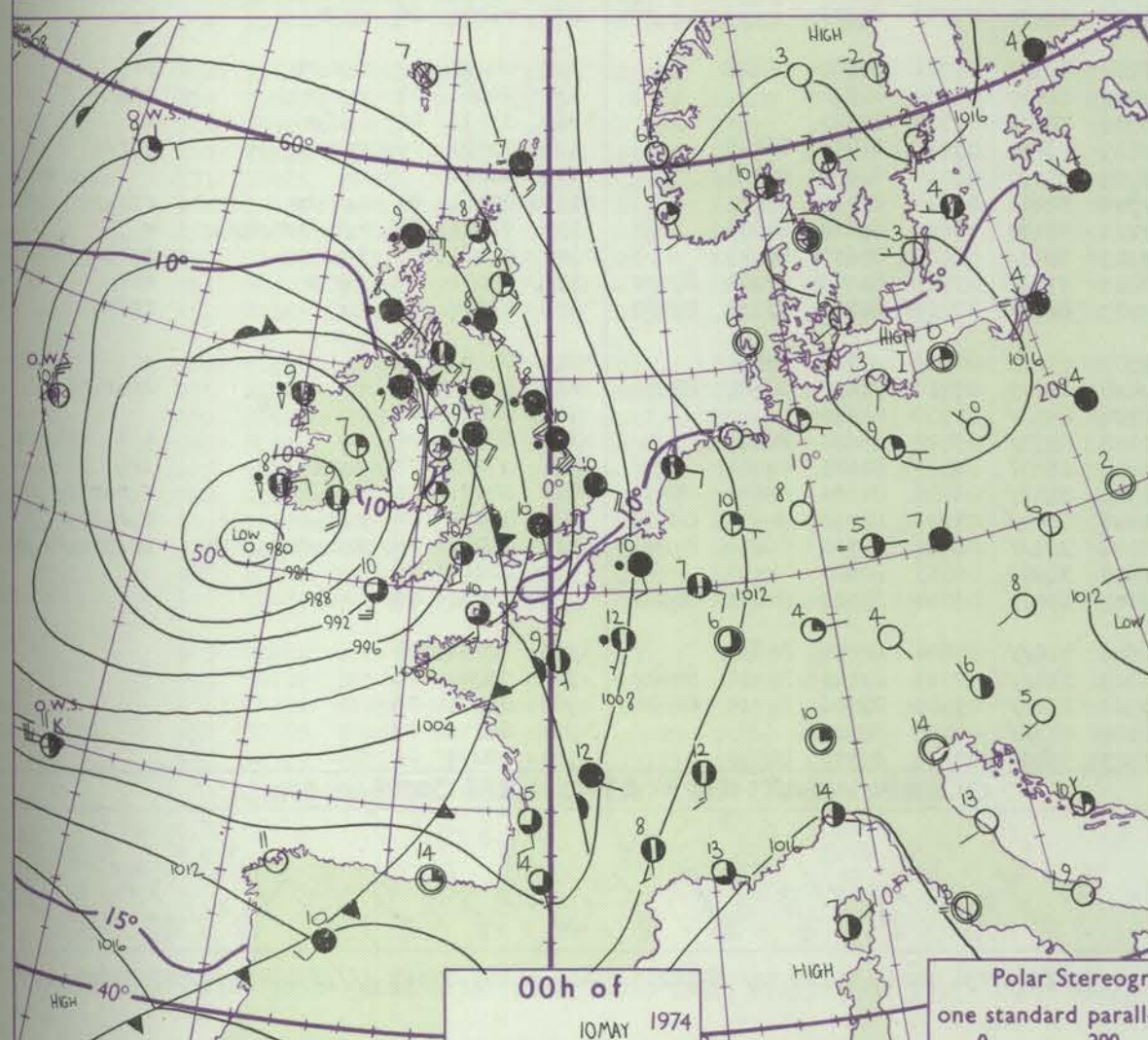
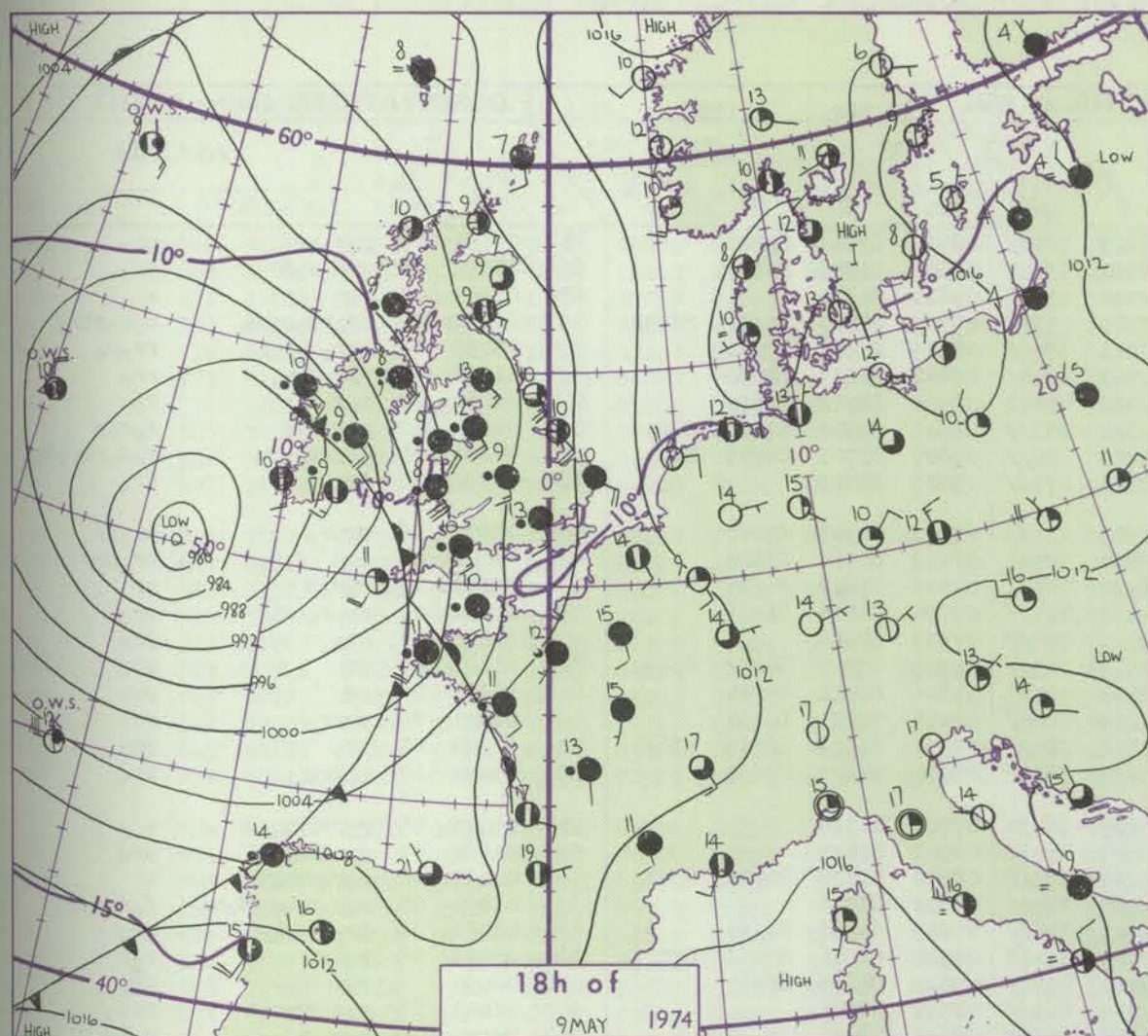
Date of Issue FRIDAY 10 MAY 1974

OBSERVATIONS at 12h. 9 MAY 1974										OBSERVATIONS at 18h. 9 MAY 1974										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h ChC _M h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h ChC _M h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _e x	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	71622	75022	10113	32632	00720	83835	84360	86075	746	81416	57636	04809	6552/	07728	84626	85645	88459	746	04141	014	r _o		r _o r _o rrr _o r _o					
Hurn	862	81516	65032	10612	8097/	05719	84358	88462		862	81415	50616	04710	856//	08724	87645	88657		862	04131	007	r _o		r _o r _o r _o					
Thorney Island	871	61417	77022	12413	50959	06719	84361	84365	85168	871	81716	50632	06810	2562/	09617	82630	88545		871	03141	012	+		r _o rr _o r _o					
Manston	797	61612	68031	14813	686//	04719	81830	86656		797	81104	66022	09212	2571/	05730	82650	88465		797	00140	057	+		+					
Garwick	776	51614	75021	12613	34631	01722	81840	83650	85070	776	81510	62602	07612	2562/	04622	82640	88459		776	02141	070	+		r _o -r _o r _o rr					
Kew	775	61613	70022	12414	5853/	50820	84828	83360		775	81513	62602	07413	2562/	02718	82640	88462		775	91151	065	+		ir _o r _o r _o					
Heathrow	772	71812	70032	12314	48632	01720	83835	83359	85070	772	81713	63602	07213	2567/	03621	82640	88360		772	92161	039	+		r _o r _o					
Honington	586	51714	80011	13314	58600	51720	84840			586	81615	68031	08712	0090/	01620	88270		586	00140	099	+		+						
Wattisham	590	51116	75021	13313	54600	01721	85645			590	81214	60032	08611	30977	02723	83360	88275		590	00140	100	+		+					
Gorleston	497	41610	56021	14910	40810	07715	84457			497	81318	50021	09710	8081/	08724	88457		497	00110	107	+		+						
Aberporth	502	81522	64216	03611	1147/	04734	81815	85359	88462	502	81428	58636	95208	4742/	07748	84712	88459		502	07111	001	ir _o rr		rrr _o r _o					
Ross-on-Wye	627	71714	70022	07814	41638	01723	84830	83360	87275	627	81212	57636	02309	1742/	07727	81715	88540		627	04141	070	+		r _o r _o rrir					
Filton	628	71621	81022	08514	1269/	01823	81840	87359		628	81319	58616	02809	5542/	07834	85618	88558		628	01151	002	r _o		rrr _o r _o					
Ahoose	715	81518	68022	07311	1167/	04827	81830	87359	88463	715	81321	45616	00609	853//	08641	81706	85709	88614		715	03121	001	r _o -r _o r _o		r _o r _o rrr _o r				
Chivenor	707	81523	61606	05112	6562/	05730	86633	88460		707	81319	58636	98110	6542/	09734	84716	86628	88558		707	09131	000	r _o r _o rr		rrpr				
Mount Batten	827	81420	59636	05410	6532/	08835	81708	84710	88558	827	81520	50606	98910	853//	09634	83707	86710	88630		827	16121	000	ir _o r _o r _o r		r _o r _o rrr _o				
St. Mawgan	817	81725	45636	03109	7732/	09731	87708	88460		817	81927	60616	95610	853//	10635	82706	86708	88612		817	15101	001	r _o r _o rr		rrrpr _o				
Silly	804	81623	28636	00310	873//	10735	88708			804	32018	74256	94611	38501	09613	83825			804	08122	032	irrr		rrpr					
Culdrose	809	81716	40636	02609	6722/	09734	82705	85708	88510	809	72022	64216	96011	704//	09628	84712	86625		809	08111	001	ir _o r _o r _o rrr _o r _o		rrir _o pr _o					
Guernsey	894	81418	62032	08411	70977	06727	87360			894	81620	57616	03210	852//	10724	82705	84625	86638		894	05111	002	ir _o r _o r _o		r _o r _o r _o rr				
Elmdon	534	71620	68252	09613	3863/	03622	82835	87360		534	81713	61612	05009	6562/	04619	86635			534	01151	009	pr _o		r _o r _o rrr _o ir _o					
Cardington	559	71713	61052	11814	3465/	02622	83830	87360		559	81614	62022	06913	3567/	01617	83635	88460		559	97160	031	+		r _o r _o					
Wittering	462	61617	68021	11314	646//	01722	84843			462	81518	70022	06413	2577/	01620	82656	86360	88462		462	97150	043	+		ir _o				
Watnall	354	71618	62022	10313	5467/	03722	82830	83640	87360	354	81717	62022	05513	856//	02619	83640	88656		354	96151	009	+		r _o r _o					
Shawbury	414	71714	75026	08014	5263/	05727	85833	87364		414	81616	58616	03209	6552/	06817	83621	85645	88460		414	91151	003	+		ir _o r _o r _o ir _o				
Finningley	360	71715	75012	10215	32641	03728	83845	84363		360	81616	68022	05514	4587/	03622	84657	86360	88465		360	97171	040	+		r _o r _o				
Kilnsea	396	61418	66031	12211	3857/	07723	82825	86360		396	51421	57031	07210	2567/	06727	82640	84360		396	00110	094	+		+					
Leeming	257	71515	62042	09714	2265/	04724	82835	87360		257	81517	62032	04614	6562/	02724	86645	88457		257	97160	049	+		r _o					
Tynemouth	262	71518	56021	09910	7094/	07723	87359			262	81425	61022	05209	8097/	07726	88358			262	00110	039	+		+					
Carlisle	222	71508	65026	08212	6567/	05818	83635	86650	87362	222	81416	63022	02113	3567/	04726	81635	83645	85360		222	97160	003	+		r _o -r _o r _o				
Valley	302	81520	65026	05111	854//	05722	81616	88622		302	81320	63616	98309	5562/	04735	85630	88550		302	02121	000	ir _o r _o r _o		r _o r _o rr					
Ringway	334	61720	68012	08114	2253/	02827	82825	85360		334	81514	62022	03313	6562/	00722	82640	86650	88460		334	97151	013	+		r _o r				
Squires Gate	318	71520	70016	07713	4863/	03822	81830	83650	87359	318	81521	65616	02212	6562/	03725	83630	86650	88459		318	93151	000	r _o		r _o r _o r				
Ronalds Way	204	81313	63016	05709	854//	06020	81716	85636	88650	204	81321	60636	99709	7542/	05631	81715	87640	88556		204	04111	000	ir _o r		ir _o rr				
Mull of Galloway	131	81812	66036	05509	4562/	07707	84635	88460		131	81820	66626	99009	3082/	06733	83830	88460		131	95091									
Eskdalemuir	162	81310	62606	08908	6547/	04714	82712	86645	88460	162	81306	62606	03011	885//	04727	81820	88640		162										

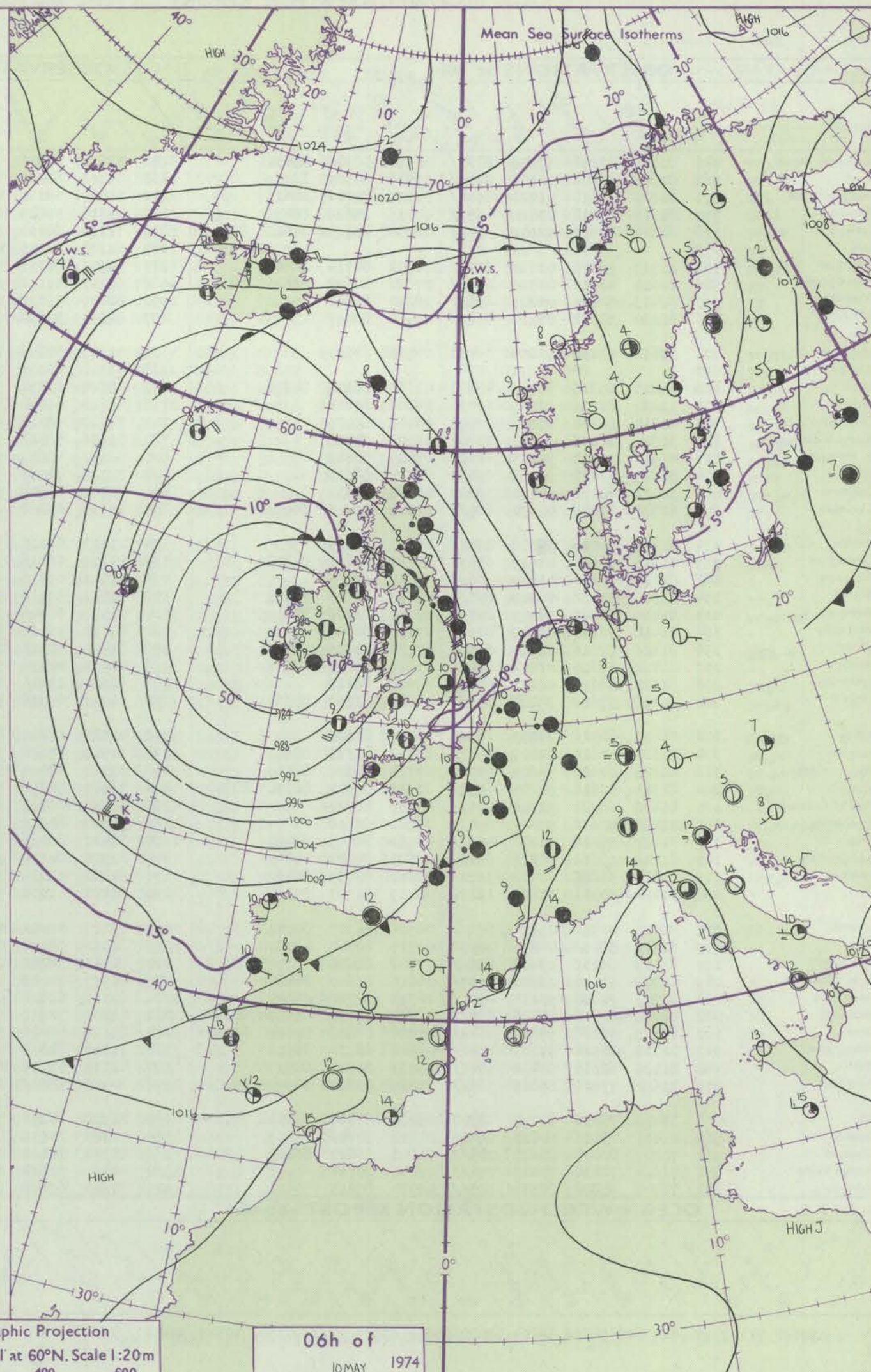
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression to the southwest of Ireland has moved slowly northeast to central Ireland with the associated frontal troughs moving to south Scotland and eastern England. During the next 24 hours little general

change is expected with the low remaining almost stationary over Ireland and slowly filling and the frontal troughs clearing all districts of the British Isles.

Issued at midday FRIDAY 10

May 1974

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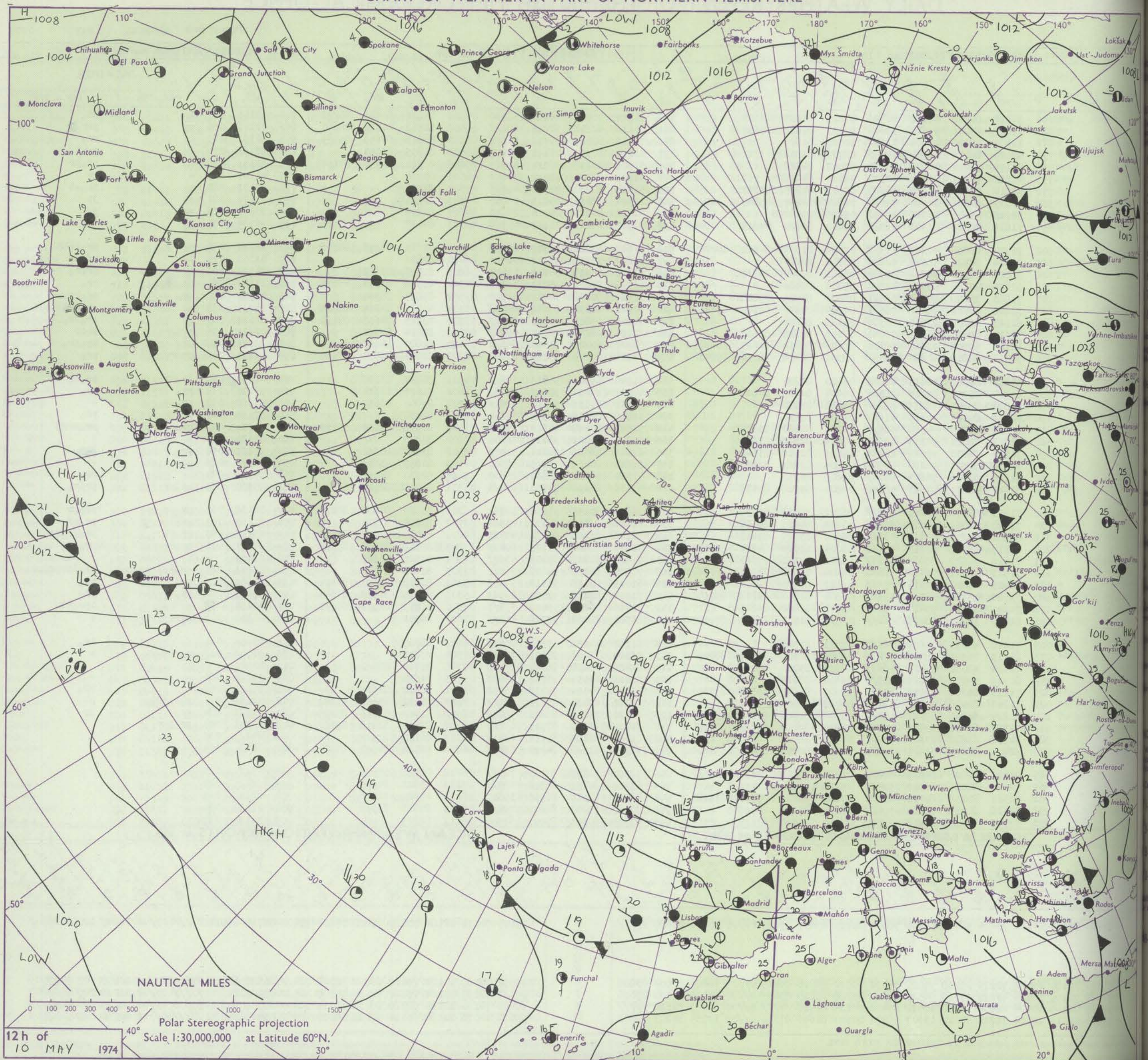
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41078

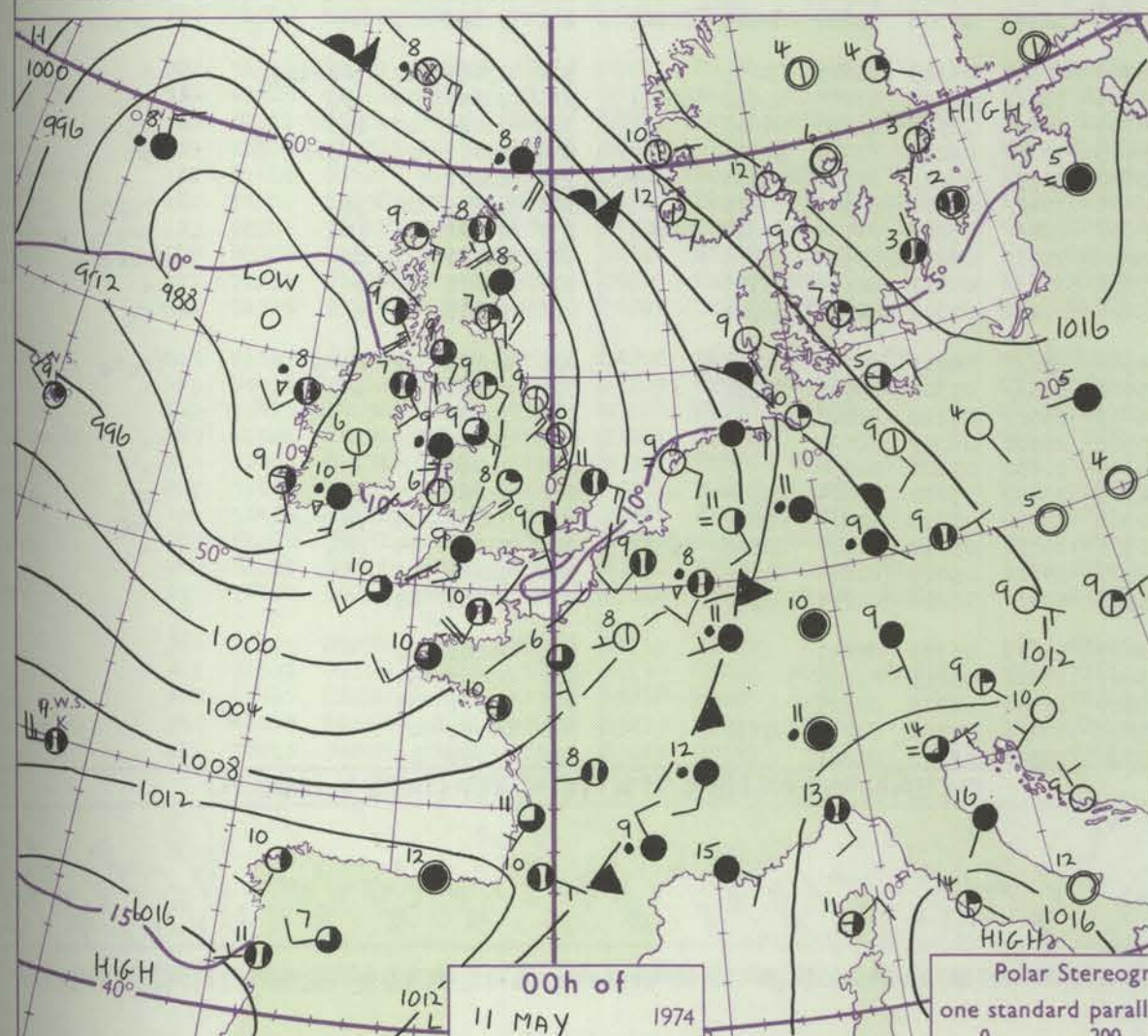
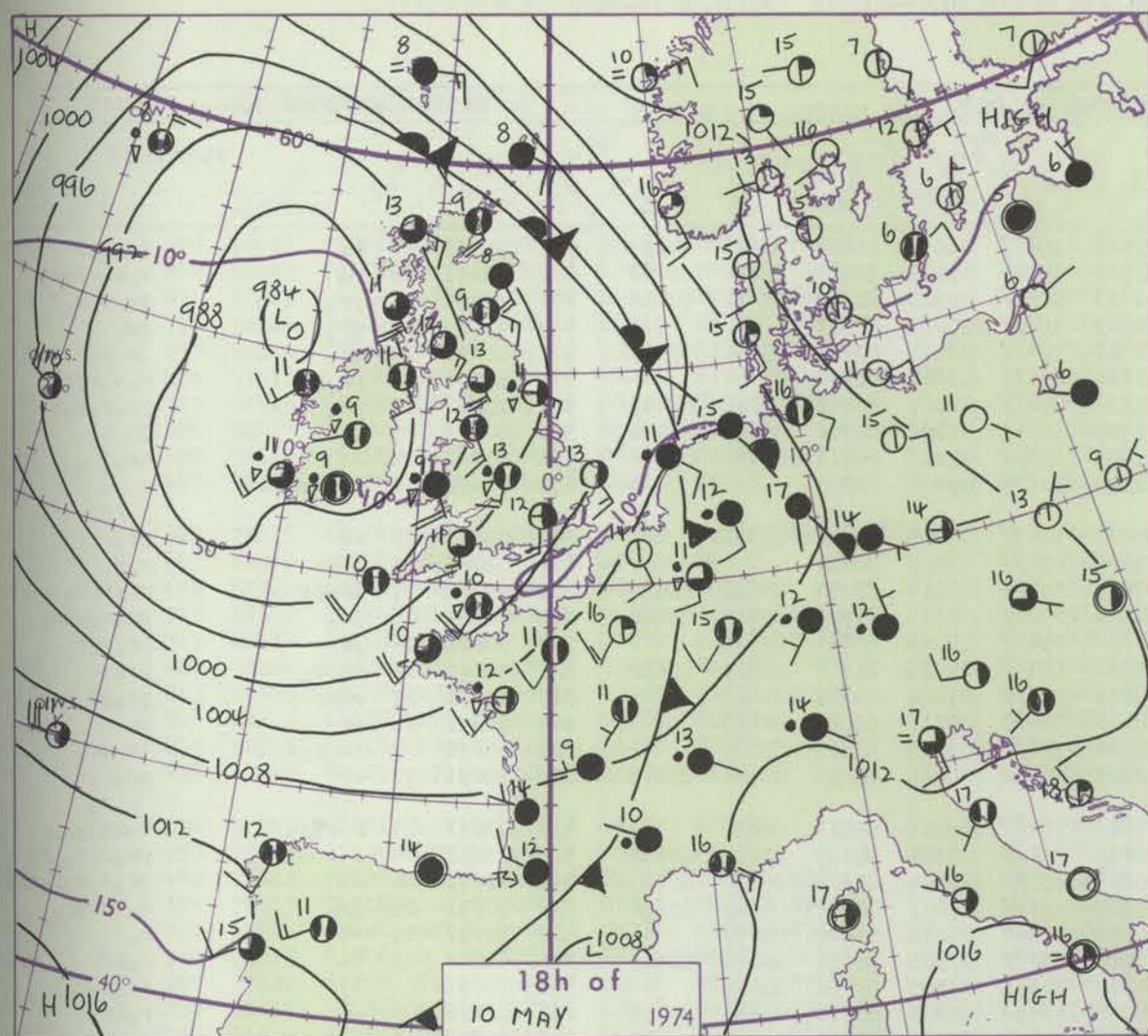
Date of Issue SATURDAY 11 MAY 1974

Code FM II.D	OBSERVATIONS at 12h. 10 MAY 1974										OBSERVATIONS at 18h. 10 MAY 1974										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	51817	80258	99111	58500	07205	82825	84645		746	71919	70808	98010	58536	07506	83824	84645	86272	746	95141	067	pr	pr	
	Hurn	862	31818	75258	99613	38400	10103	81818	83630		862	81816	62608	98610	884//	09506	82818	84820	88640	862	02141	066	pr	prro	
	Thorney Island	871	11815	78020	00914	12500	10003	81825			871	71412	83028	99612	58531	08810	83828	84645	85359	871	91151	089	+	pr	
	Manston	797	42019	80016	02514	42440	08703	84818			797	41710	70150	01713	48600	08505	82835	83650		797	93161	086	+	pr.1	
	Gatwick	776	52115	75012	01314	58500	07002	84828			776	51909	70258	00311	59563	09608	81820	81930	84650	776	95151	098	+	pr.1pr	
	Kew	775	41813	70011	00414	42500	06000	84828			775	51917	62251	99911	43661	08501	83930			775	01161	107	+	pr	
	Heathrow	772	62214	75022	99915	68600	05801	84835	83650		772	51814	62258	99512	49663	07502	83930			772	92171	080	+	pr.1	
	Honington	586	71815	80036	00514	786//	06607	84830	85645		586	11914	82011	99915	18600	03602	81835			586	00170	081	+	jp	
	Wattisham	590	51715	65016	00714	52600	09805	85830			590	21712	80028	00014	28640	04605	82835			590	97160	078	pr	jp	
	Gorleston	497	71616	48026	01911	785//	09400	83820	84625		497	41515	64011	01213	40810	09703	84457			497	92130	071	ro	+	
	Aberporth	502	71724	60258	91209	793/3	07206	81708	84912	86070	502	81622	63808	91309	884//	08501	83710	86816	88650	502	10122	044	pr	pr.rrrr	
	Ross-on-Wye	627	61714	70028	95214	62600	05302	86830			627	31810	77258	95111	38601	06400	82830			627	01151	084	pr	pr.1pr	
	Filton	628	51823	82028	96814	59500	05001	81920	85825		628	51920	70018	96411	59402	06805	81915	83822		628	94151	093	+	prpr	
	Rhoose	715	51615	70258	95513	52500	07002	85822			715	61714	70038	95011	39433	06502	81916	83365	86070	715	01141	052	pr.1pr	pr	
	Chivenor	707	71823	75258	94313	695/1	06303	82925	85828		707	71822	80258	94011	52633	07502	85833	85360		707	02151	060	pr	pr.1pr	
	Mount Batten	827	71826	66022	96312	785//	08104	82820	83640	87656	827	81925	62258	95611	884//	09504	81715	83818	88625	827	96131	065	+	pr	
	St. Mawgan	817	62127	65258	93412	62500	05106	86822			817	72123	65808	93310	6847/	07500	85815	84635	87460	817	02131	035	pr	pr.1pr	
	Solly	804	72020	59028	91811	78561	07106	82825	86630		804	72121	62218	92310	784//	08000	82814	87621		804	02112	038	pr.1r	pr.1r	
	Culdrose	809	62121	60808	93612	68400	09106	83818	84625	86630	809	62221	60028	93310	685//	08000	82820	84625	86630	809	02131	047	pr	pr.1r	
	Guernsey	894	72013	62818	00610	733//	08302	82708	85816	85640	894	72120	80808	99510	6353/	08302	83920	86650	87360	894	01121	046	prpr	pr	
	Elmdon	534	41821	81251	96415	48600	07000	84830			534	71916	65801	96313	786//	04501	84834	85656		534	02161	099	pr.1pr	pr.1pr	
	Cardington	559	61914	75251	99215	68500	06604	82825	84830		559	41911	83251	98613	34563	05602	81825	83640		559	97170	110	pr	pr	
	Wittering	462	51820	82251	98215	58600	05808	85830			462	51821	80031	98114	5863/	03502	83840	83650		462	97160	095	pr	+	
	Watnall	354	71716	82031	97115	716//	06705	87830			354	31817	82028	96914	34630	05501	82830			354	97160	101	pr	pr	
	Shawbury	414	61816	75258	94514	685//	08101	81820	83825		414	51812	80258	94513	39463	08500	81918	83824	85359	414	01151	071	pr	pr.1prpr	
	Finningley	360	41717	72021	97215	48600	07706	82832	83645		360	21817	82021	96415	28600	06501	82845			360	00170	094	+	+	
	Kilnsea	396	71517	66032	99111	22450	09607	82818	87360		396	61414	66028	98011	3257/	08608	83820	86360		396	97121	052	pr	+	
	Leeming	257	61519	70011	96214	68500	07805	83822	85640		257	51616	80028	95315	58600	04503	82830	83645		257	92171	086	pr	+	
	Tynemouth	262	61518	61026	96809	6093/	09605	86358			262	41525	56028	95209	23630	09600	82930	84358		262	97101	045	+	pr	
	Carlisle	222	51520	81011	93515	48530	07804	81828	83832		222	61518	82258	93713	694/3	05301	81715	82920	83640	222	95160	075	pr.1pr	prpr	
	Valley	302	71631	66258	90211	784//	06002	85818	87630		302	71816	80258	91010	58562	06303	83824	84630	86070	302	06132	043	pr.1r	pr.1pr	
	Ringway	334	71620	72031	94714	785//	04702	84825	84650		334	51816	70158	94413	43564	03702	81925	83830		334	91160	101	pr	pr.1pr	
	Squires Gate	318	71520	70258	93713	6856/	08500	85825	83640		318	71516	81258	93213	49533	08203	81920	84825	86075	318	03171	083	pr.1pr	pr.1prpr	
	Ronaldsway	204	71517	65258	90813	58442	08204	81715	84822	85075	204	71614	60808	91509	6943/	07207	81712	83915	85624	204	04131	016	prpr	prpr	
	Mull of Galloway	131	71426	74622	88909	5567/	08302	85630	87360		131	71824	81808	89209	5357/	07302	85925	86360		131	01101				
	Exdalemuir	162	31521	70011	93414	38400	05804	81818	83830		162	71907	60299	94608	793//	07305	81708	84920		162	05141	061	pr.1prpr	pr.1r	
	Prestwick	135	71625	80028	90314	29542	06812	81920	86072		135	61315	80158	91612	59443	05301	81818	82920	84824	135	93161	086	pr	pr	
	Abbotsinch	140	71518	75251	92112	5956/	06504	81920	84825	85360	140	713													

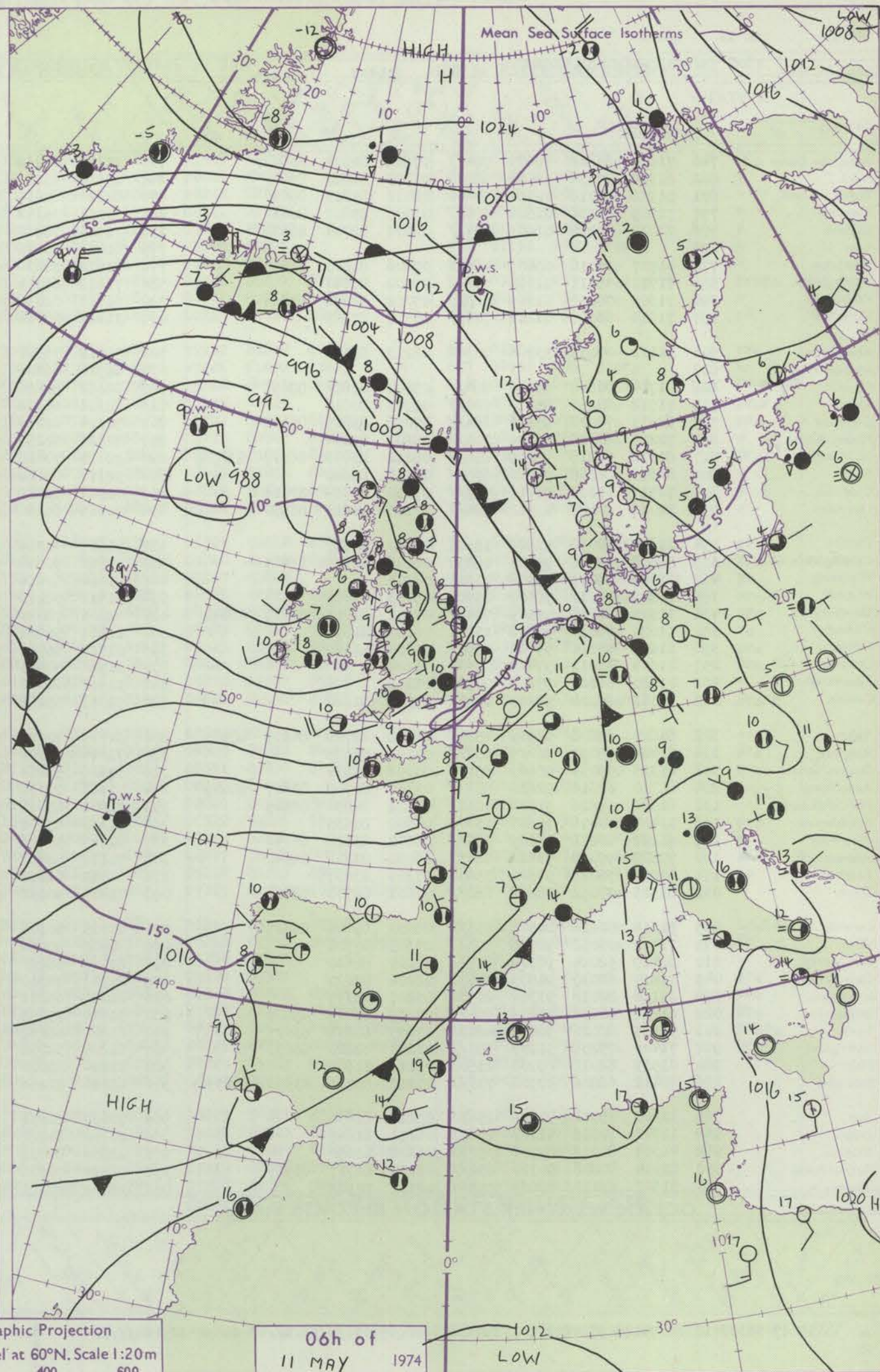
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression off southwest Ireland moved slowly north across western Ireland and then turned northwest. The associated frontal trough over eastern districts of the British Isles moved away into the North Sea.

During the next 24 hours the low to the northwest of Ireland will move away towards Iceland but a new developing low in mid-Atlantic will move steadily eastwards towards southwestern districts of Britain.

Issued at midday SATURDAY 11 May 1974

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

Code FM 11.D		OBSERVATIONS at 00h. 11 MAY 1974										OBSERVATIONS at 06h. 11 MAY 1974										OBSERVATIONS during NIGHT					Code FM
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	RR _h T _h E	T _g T _g	WEATHER		Station			
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	71814	65808	98609	704//	07802	84814	86640		746	72116	68258	99509	5847//	08218	83811	83645	87359	746	04081	07	pro		pro	pro	Boscombe Down	
Hurn	862	61915	70036	99010	68500	08803	82820	85643		862	82118	65216	00510	6532//	09220	83708	85612	88462	862	03091	08	ro		ro	ro	Hurn	
Thorney Island	871	51918	80018	00710	54400	08002	81813	85650		871	82020	63618	01611	5432//	09313	81706	85612	88556	871	04091	08	pro		pro	pro	Thorney Island	
Manston	797	71909	80138	02608	7043//	07006	83817	86630		797	72115	75252	04009	714//	08211	87811			797	07080	06	pro		pro	pro	Manston	
Gatwick	776	72010	70258	01409	754//	08107	82714	86622		776	71915	58808	01809	784//	08310	83710	85816	87626	776	03091	07	pro		pro	pro	Gatwick	
Kew	775									775	81811	56638	01210	6742//	08306	86710	88457		775	02091	06	pro		pro	pro	Kew	
Heathrow	772	41707	75018	00409	48500	07006	81820	83650		772	81912	58638	00310	854//	08307	83712	85618	88645	772	02091	07	pro		pro	pro	Heathrow	
Honington	586	71711	75011	01010	756//	07002	87640			586	71611	65031	01509	65432	07206	84710	85650	86070	586	00070	05	+		+	+	Honington	
Wattisham	590	71509	70031	01109	785//	07002	82826	87656		590	61713	62031	01509	654//	07206	82711	86650		590	07060	04	1		1		Wattisham	
Gorleston	497	71216	66028	01211	724//	07707	87815			497	31812	68016	02310	30870	09204	83357			497	01090	06	pro		pro	pro	Gorleston	
Aberporth	502	12112	80018	93706	00902	06213	81070			502	71512	75801	95007	5847//	07205	85812	87360		502	04051	03	rr		pro		Aberporth	
Ross-on-Wye	627									627	81908	66606	97009	874//	08310	88710			627	02081	06	pr		ro		Ross-on-Wye	
Filton	628	81704	70808	96510	884//	07804	85816	88656		628	82012	60636	97809	5532//	08314	83706	85610	88557	628	04091	07	pro		ro	ro	Filton	
Rhoose	715	71912	80258	95310	724//	07705	87816			715	82311	64618	97209	7522//	07313	81705	87614	88462	715	04081	06	pro		ro	ro	Rhoose	
Chivenor	707	62011	75038	95110	684//	07206	83819	86635		707	72114	62218	97510	754//	08218	83714	87628		707	02081	04	pro		pro	pro	Chivenor	
Mount Batten	827	72225	60028	96110	714//	09301	87814			827	72323	62258	99310	6843//	07218	83816	85650		827	05091	08	ro		pro		Mount Batten	
St. Mawgan	817	82311	62218	95209	852//	08212	83705	86707	83618	817	72315	70038	98209	58438	07222	83711	85816		817	09081	07	rr		pro		St. Mawgan	
Scilly	804	62313	82258	95710	655//	08218	86620			804	52318	62028	98710	58500	09218	83820	84630		804	01091	08	pr		pr		Scilly	
Culdrose	809	72515	60216	95710	753//	09310	83708	87625		809	72515	62026	98710	784//	08219	83816	85620		809	05092	07	1		1	ro	Culdrose	
Guernsey	894	72018	80022	00910	704//	07106	84819	86650		894	72115	65258	03209	40402	08218	82813	83640	85075	894	03091	07	+		+	pro	Guernsey	
Elmdon	534	21613	68018	97508	15601	06000	81640			534	71607	70028	97509	704//	08311	85813	86630		534	03071	05	ro		ro	ro	Elmdon	
Cardington	559	51808	75028	99910	48532	06106	82825	83645		559	71712	50618	99410	754//	08304	84717	83630	87650	559	01071	04	+		+	pro	Cardington	
Wittering	462	01710	65021	99508	00900	06303				462	81614	60616	99108	853//	07304	81708	85710	88620	462	01071	04	+		+	pro	Wittering	
Watnall	354	11809	75011	98509	15700	05103	81650			354	71511	58218	97908	753//	07301	82706	86710	87620	354	03071	05	pro		ro	ro	Watnall	
Shawbury	414	71709	68038	95309	704//	07801	81815	83818	86622	414	62305	78031	96608	38542	06218	81820	85075		414	01071	05	+		+	ro	Shawbury	
Finningley	360	11609	75020	98108	15700	06105	81650			360	81511	56621	98008	854//	07303	82714	85624	88645	360	02051	03	+		+	ro	Finningley	
Kilnsea	396	11616	74011	99410	10931	08204	81359			396	51715	66011	99610	30971	07305	83360	85075		396	03091		+		+	1	Kilnsea	
Leeming	257	01609	70011	97409	00900	06104				257	81510	50601	98008	5545//	06305	83712	85650	87359	257	01071	05	+		+	ro	Leeming	
Tynemouth	262	01620	66020	97209	00900	08102				262	31912	61020	98109	30930	07106	83359			262	00070	06	+		+	+	Tynemouth	
Carlisle	222	31311	80028	95209	18502	05308	81822			222	71311	65258	95709	5857//	07306	82822	84645	86462	222	01080	03	+		+	pro	Carlisle	
Valley	302	81817	65608	92509	4532//	06108	82708	84616	88535	302	31714	70026	94709	22402	06315	82815	83075		302	07081	07	rrrr		1	+	Valley	
Ringway	334	61414	75031	96209	656//	05002	86635			334	71610	62028	96309	704//	06307	83815	85622	87630	334	07090	07	pro		pro		Ringway	
Squires Gate	318	61313	75039	95109	5573//	06008	85650			318	51508	58216	95709	58402	08311	81710	84648		318	01081	07	ro		ro		Squires Gate	
Ronaldsway	204	81710	61618	92608	883//	07107	81709	83817	88629	204	71607	70038	94409	762//	08214	82704	87706		204	04071	06	pro		rr		Ronaldsway	
Mull of Galloway	131	81828	59626	91308	4862//	08101	84830	88545		131	71802	83016	93808	5357//	08213	85925	86360		131	02071						Mull of Galloway	
Eskdalemuir	162	11407	60018	95607	15600	04500	81635			162	71110	65031	96407	754//	05208	83712	87635		162	01041	00	pro		ro	pro	Eskdalemuir	
Prestwick	135	61112	80258	93009	685//	06802	83828	85646		135	81107	59806	94														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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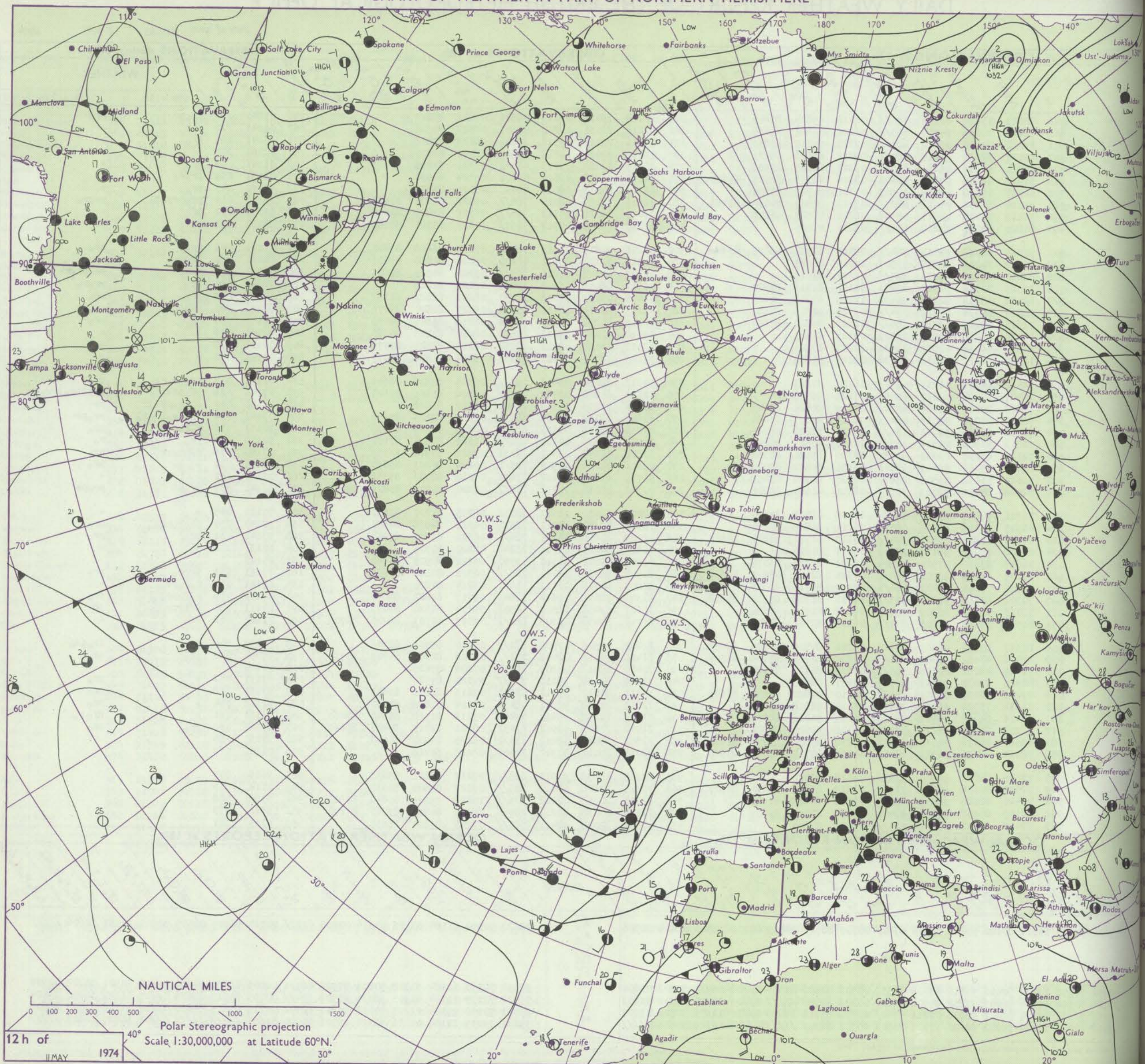
Date of Issue SUNDAY 12 MAY 1974

OBSERVATIONS at 12h. 11 MAY 1974										OBSERVATIONS at 18h. 11 MAY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	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 _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	X	E	WEATHER	
																								09h.—15h.	15h.—21h.
Boscombe Down	746	72023	75808	03212	785//	08218	85824	85645		746	62118	75018	08011	58501	07226	85820			746	01141	030	pr _o pr		pr _o	
Hurn	862	72122	70038	04713	785//	06221	86820	83635		862	52218	70031	08812	41501	08222	84820			862	00141	100	+		+	
Thorney Island	871	62021	70158	05812	624//	09222	84712	86820		871	22216	75011	09512	22401	08218	82818			871	93141	085	pr _o		+	
Manston	797	72121	80222	06814	684/2	09219	85818	85075		797	12215	82021	10313	11501	08321	81820			797	00160	107	+		+	
Gatwick	776	72321	57818	06111	5956/	09323	83820	83925		776	52216	82028	09313	42501	07321	84828			776	01141	078	pr _o pr		+	
Kew	775	51913	78258	04713	43402	08216	81718	81925	84830	775	42115	75018	08814	48601	05224	82830			775	01151	059	pr _o pr		+	
Heathrow	772	62115	75258	04014	59503	07218	81925	83830		772	42213	80018	08014	48661	06220	82830			772	91160	045	pr _o		+	
Honington	586	72114	80252	04512	5857/	05321	82820	84650	87463	586	72506	78259	08012	786//	09321	85830	87656		586	03151	019	pr _o prphtl		pr _o pr	
Wattisham	590	72119	75158	04213	58508	06215	83825	86275		590	72015	75028	07913	785//	06321	83828	85656		590	91150	032	pr _o		+	
Gorleston	497	81820	64021	04612	855//	09216	88625			497	61820	66258	07912	3657/	10217	83720	86360		497	03130	051	pr		pr	
Aberporth	502	72315	82038	99511	784//	08329	82710	85815	87640	502	72216	70801	05311	784//	07232	86818	87640		502	01111	045	pr _o		pr _o	
Ross-on-Wye	627	62208	70256	00912	53503	10220	84925			627	42311	70028	05812	48600	07226	81830	83635		627	02151	063	pr _o pr		+	
Filton	628	82210	62806	02311	894//	09221	88915			628	72309	60808	07211	794//	09328	84915	84635		628	04141	043	pr _o pr		pr _o pr _o pr	
Rhoose	715	32515	70018	01513	33401	06323	81916	83820		715	12713	66011	06912	18431	07125	81816			715	92141	074	pr _o		pr _o pr _o	
Chivenor	707	62422	65258	02213	58430	11229	83818	84625		707	42415	78038	07013	22530	08220	82822	83362		707	94141	072	pr _o		pr _o	
Mount Batten	827	72224	64028	04012	784//	09329	82818	87650		827	62117	65031	08411	38532	09223	82820	86075		827	92121	085	pr _o		+	
St. Mawgan	817	72625	65028	03214	784//	11229	84812	87640		817	62115	84258	06911	32404	06216	83814	84075		817	01141	055	pr		pr _o	
Silly	804	12216	62028	03612	11500	09227	81823			804	42010	81021	07011	28572	08210	82823	84360		804	00140	076	+		+	
Culdrose	809	52517	66018	03912	32531	10233	83825			809	62312	70032	07211	22532	08214	82825	83075		809	00131	075	+		+	
Guernsey	894	12215	80011	07112	12530	05221	81820			894	72109	76031	10611	28532	09214	81820	86075		894	00131	080	+		+	
Elmdon	534	72517	60806	01211	725//	06220	87821			534	72313	82038	05413	785//	06325	82828	86645		534	02151	045	rr _o pr _o pr		pr _o	
Cardington	559	72007	61298	03310	69463	07121	86915			559	72110	64808	07412	794//	09326	81918	87640		559	07141	029	pr _o pr _o pr		pr _o pr _o pr _o pr _o pr _o	
Wittering	462	71822	70026	02014	6853/	07219	84824	85645		462	31816	75259	05913	32500	09317	83828			462	03151	040	d _o pr _o			

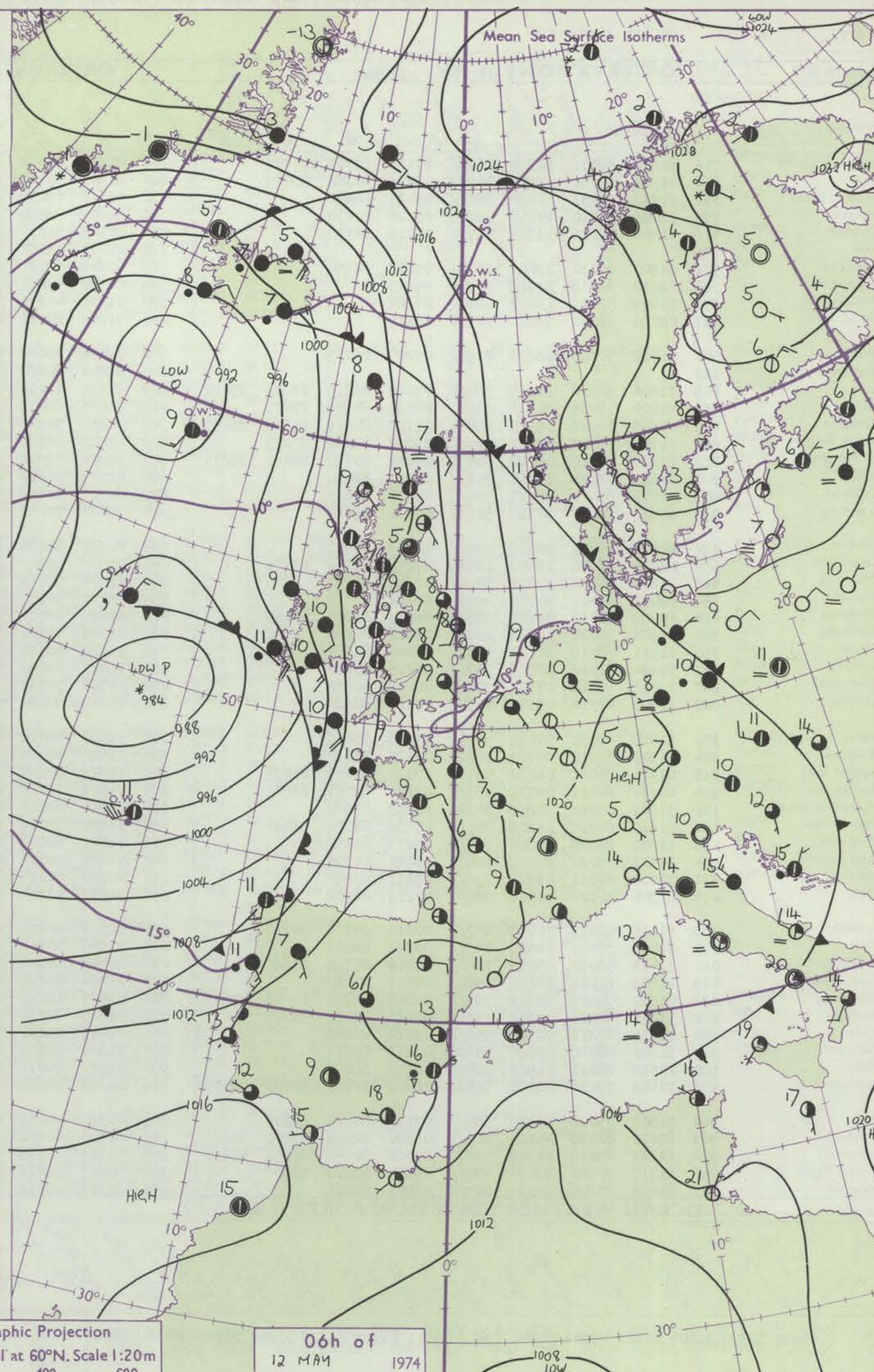
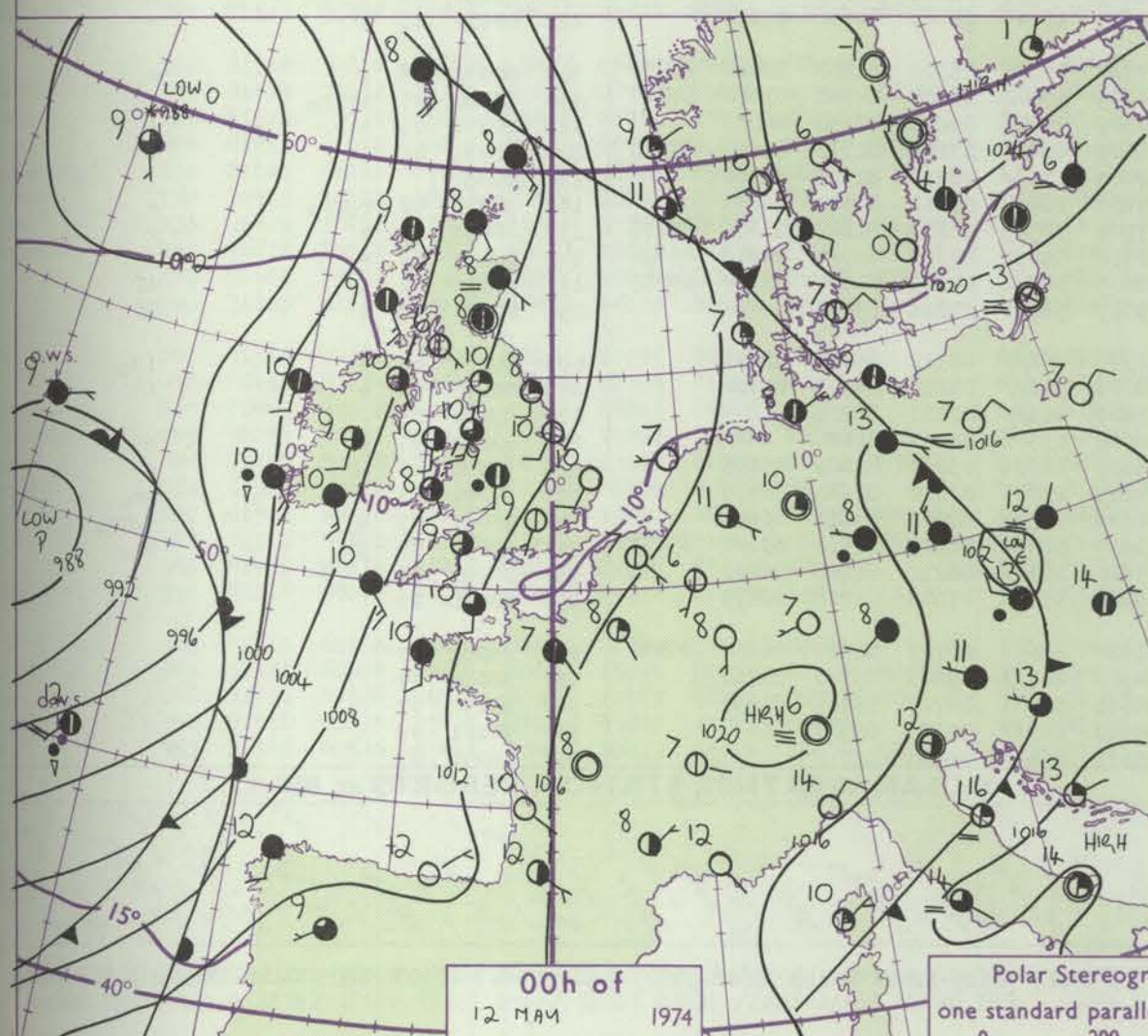
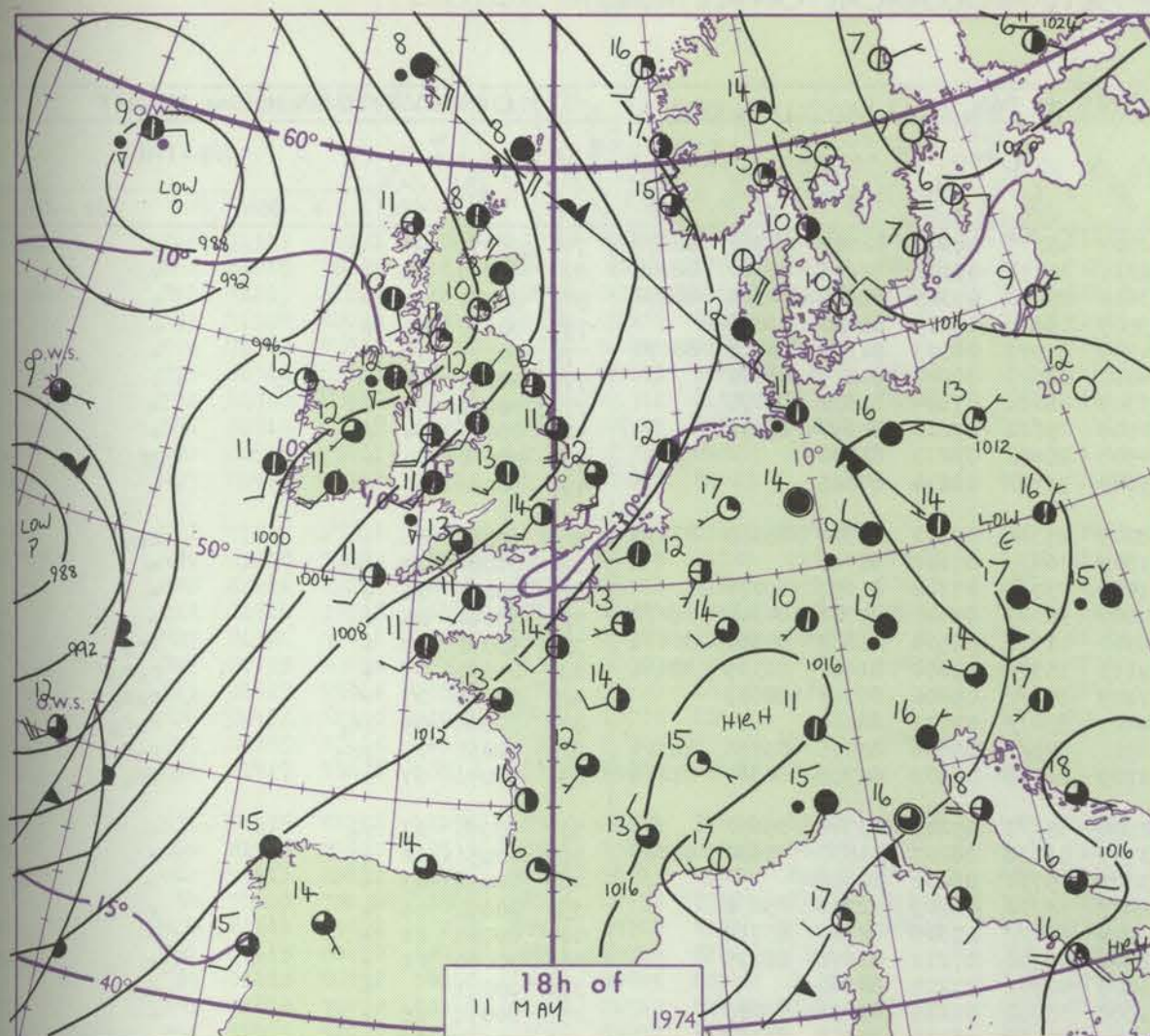
Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L ₃ L ₃ L ₃	Q _C L ₀ L ₀ L ₀ L ₀	YYGGiw	Nddff	VVwwwW	PPPTT	N _h C _L hC _M C _H	D _s vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	
A	99620	70330	11124	80120	97618	02106	6742/	00710	86710	88535	00105	10561	30404	36706	A	99620	70330	11184	80122	97616	00505	6732/	00710	86709	88535	00505	10587	30606	////	
B															B															
C															C															
D															D															
E															E															
I	99592	70192	11124	50810	97018	88409	32531	00502	83820	83365	0//08	10934	30302	03804	I	99592	70193	11184	70808	97801	87909	68531	00705	83820	84640	0//08	10901	30302	06906	
J	99524	70196	11124	42409	97258	94908	33530	00202	82920	////	0//06	11070	30502	31803	J	99524	70195	11184	60903	98031	93509	684//	00705	83815	85635	0//05	11122	30000	34004	
K	99451	70162	11124	81832	97636	01211	5742/	00738	85712	88459	0//10	11173	30506	29807	K	99451	70160	11184	62225	97018	96811	68400	00715	83815	84620	0//10	11178	30507	29806	
M	99663	10012	11124	11022	98030	17906	00901	00308	81070	////	0//04	10729	30604	////	M	99661	10019	11184	01026	98020	18706	00900	31601	////	////	0//04	10727	30605	////	

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

During the past 24 hours the depression off northwest Ireland has moved slowly northwestwards with little change in central pressure. A deepening depression has moved steadily east from the central Atlantic towards southern Ireland. During the next 24 hours this depression is expected to move northeast then turn north off

western Ireland, and its associated frontal trough will move steadily northeast across much of the British Isles. The depression to south of Iceland will fill slowly.

Issued at midday SUNDAY 12

May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 12 MAY 1974										OBSERVATIONS at 06h. 12 MAY 1974										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwVV	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	VVwwVV	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	71606	66031	12308	763//	07113	83707	87709			746	81508	60032	12509	48337	08302	82707	84362	88270	746	00071	05	+		+						
Hurn	862	61709	65031	12410	20931	09111	82362	85075			862	81507	65021	12311	2547//	09101	82615	85360	88465	862	00091	08	+		+						
Thorney Island	871	61911	70031	13410	656//	09114	86640				871	81612	75031	13610	25637	09305	82645	84364	88272	871	00081	05	+		+						
Manston	797	22006	80010	14708	25700	07116	82656				797	61707	68031	15509	18601	08205	81830	86075		797	00070	04	+		+						
Gatwick	776	41906	65031	13709	45700	08215	84650				776	81505	70031	14109	60977	08303	81359	85465	88275	776	00071	02	+		+						
Kew	775										775	81306	68032	14010	18507	08202	81825	88270		775	00081	02	+		+						
Heathrow	772	11907	65010	13009	15701	07217	81650				772	61605	62021	13709	28632	07104	81830	86075		772	00080	04	+		+						
Honington	586	02110	62018	12908	00900	06123					586	61506	45051	14908	45832	07210	84657	83078		586	00061	04	+		+						
Wattisham	590	01809	58021	13008	00900	07221					590	31306	45101	14908	28601	08210	81840			590	00060	04	+		jf						
Gorleston	497	02010	68021	13010	00900	08225					497	71706	60031	15609	755//	08214	87625			497	00061	05	+		+						
Aberporth	502	51712	70028	08208	00902	07007	85075				502	71416	70022	08009	25338	07501	81708	85359	87275	502	97081	06	+		1r0						
Ross-on-Wye	627										627	81702	60022	11109	7647//	07102	87715			627	91081	07	pr0		+						
Filton	628	71606	80038	11109	58402	07215	81815	85656	85072		628	71510	65012	11409	757/2	07102	87657	85075		628	00081	06	+		+						
Rhoose	715	41806	72038	10308	45631	06010	84645	83075			715	81411	62031	10209	16377	08400	81708	84364	88270	715	93081	05	ro		+						
Chivenor	707	60905	70028	09509	25432	07105	82619	85362	86075		707	71213	70022	08910	11572	08504	81825	84360	86462	707	97091	07	+		1r0						
Mount Batten	827	71713	62022	09911	50932	09000	85362	87075			827	81513	66022	09111	1557//	09604	81620	86359	88462	827	01091	07	+		ro0r0r						
St. Mawgan	817	81815	75022	08410	36477	09802	83710	86460	88275		817	81821	59612	07109	853//	09606	85707	88612		817	01081	07	+		ro0ro						
Scilly	804	81613	72028	07110	856//	08704	88630				804	81719	56616	04410	854//	09712	88614			804	02091	09	1r0		ro0ro						
Culdrose	809	71910	64022	08410	756//	09601	87635				809	81713	60618	06910	873//	09606	83706	85710	88714	809	02091	09	pr0		ro0ro						
Guernsey	894	61810	82012	12510	50932	09101	85360				894	71410	70022	12109	26378	08802	82706	84360	87278	894	97091	07	+		1r0						
Elmdon	534	71808	65601	10809	756//	08219	87643				534	71507	61026	12508	653/1	07207	83708	85650		534	97061	03	ro		+						
Cardington	559	32106	62038	12407	10935	07219	81362	83275			559	71507	59101	13709	58638	08207	81830	85640	87275	559	00051	02	+		+						
Wittering	462	51814	70031	11309	55700	07220	85650				462	21708	58011	13707	15731	06211	81656			462	00051	03	+		+						
Watnall	354	02009	60011	10708	00900	06222					354	71708	50051	12807	35302	06209	82706	85072		354	00071	05	+		+						
Shawbury	414	40000	68038	09408	15601	06119	81630	84075			414	61507	67011	10909	664//	07308	82710	85712		414	00061	01	+		+						
Finningley	360	21906	59026	09808	25700	06223	82656				360	61706	40101	12408	15702	07211	81656	86075		360	00050	01	+		+						
Kilnsea	396	11911	66018	10210	10970	08223	81360				396	51911	66021	13208	40971	07214	84360			396	00071		+		+						
Leeming	257	70000	82022	08709	757//	06225	87650				257	71407	60042	11808	35702	07115	83656	86075		257	00071	05	+		+						
Tynemouth	262	32011	70020	07911	30930	08228	83358				262	62305	70031	11409	40939	08216	84358	83175		262	00080	06	+		+						
Carlisle	222	21803	81018	07010	25500	07225	82624				222	71209	80021	09609	15746	07211	81656	87273		222	00090	03	+		+						
Valley	302	51818	62031	07010	55700	07218	85650				302	71517	66012	07710	1577//	05301	81650	83460	87465	302	00091	08	+		+						
Ringway	334	21709	70218	09109	18502	06221	81820				334	71610	60026	11209	55402	06207	84710	83650	87070	334	92080	07	pr0ro		ro						
Squires Gate	318	61914	80031	08210	45731	07120	84650	86075			318	61309	70022	10309	25731	06208	82650	86075		318	00071	05	+		+						
Ronaldsway	204	62016	60011	05709	653//	07220	82707	86643			204	71512	70022	08109	654/8	07109	81710	86650	87270	204	00081	06	+		+						
Mull of Galloway	131	31821	83010	04209	30970	09209	83360				131	61810	64021	07009	1353//	08218	81925	86360		131	00081										
Eskdalemuir	162	71810	60028	06808	753//	07118	84706	86627			162	71810	72026	09808	28442	07212	81710	86070		162	94071	02	ro0rr0		+						
Prestwick	135	11207	80020	05006	15710	05217	81650				135	71811	80021	07709	38535	06217	81822	83645	85075	135	00051	02	+		+						
Abbotsinch	140	10703	75021	05007	15400	05120	81710				140	71609	70021	07710	65432	07315	81714	84618	85650	140	00051	51	+		+						
Leuchars	171	70000	60031	05908	756//	07221	87640				171	60000	72114	08905	38532	04215	81820	83650	85075	171	00031	00	1f		1f						
Dyce	091	81304	30102	06508	861//	07213	88702				091	51607	40284	09507	56101	07216	85702			091	00071	06	+		ff						
Lerwick	005	81416	40055	10108	863//	07210	85706	88710			005	81513	40105	12307	862//	07312	85703	8877060													

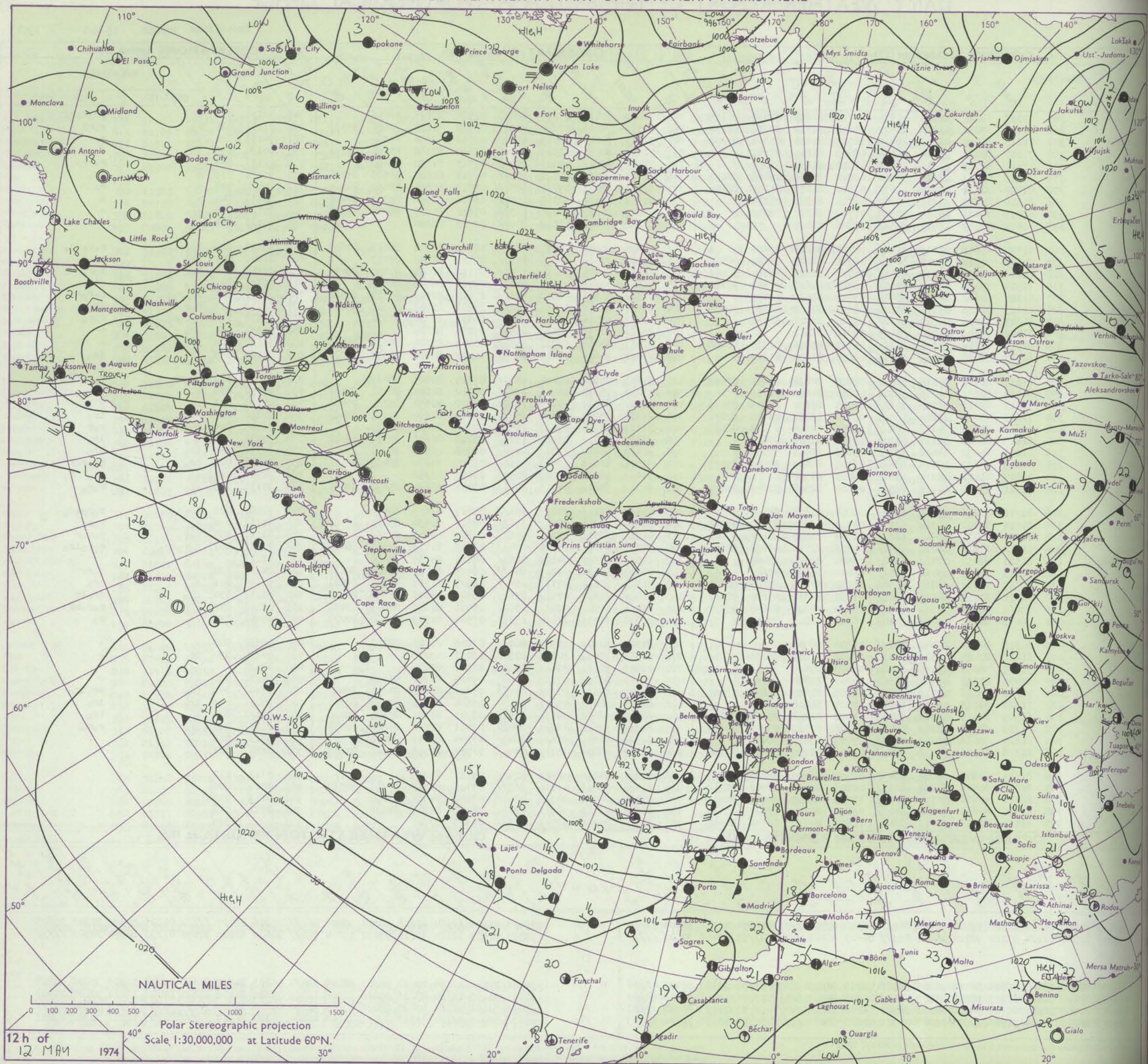
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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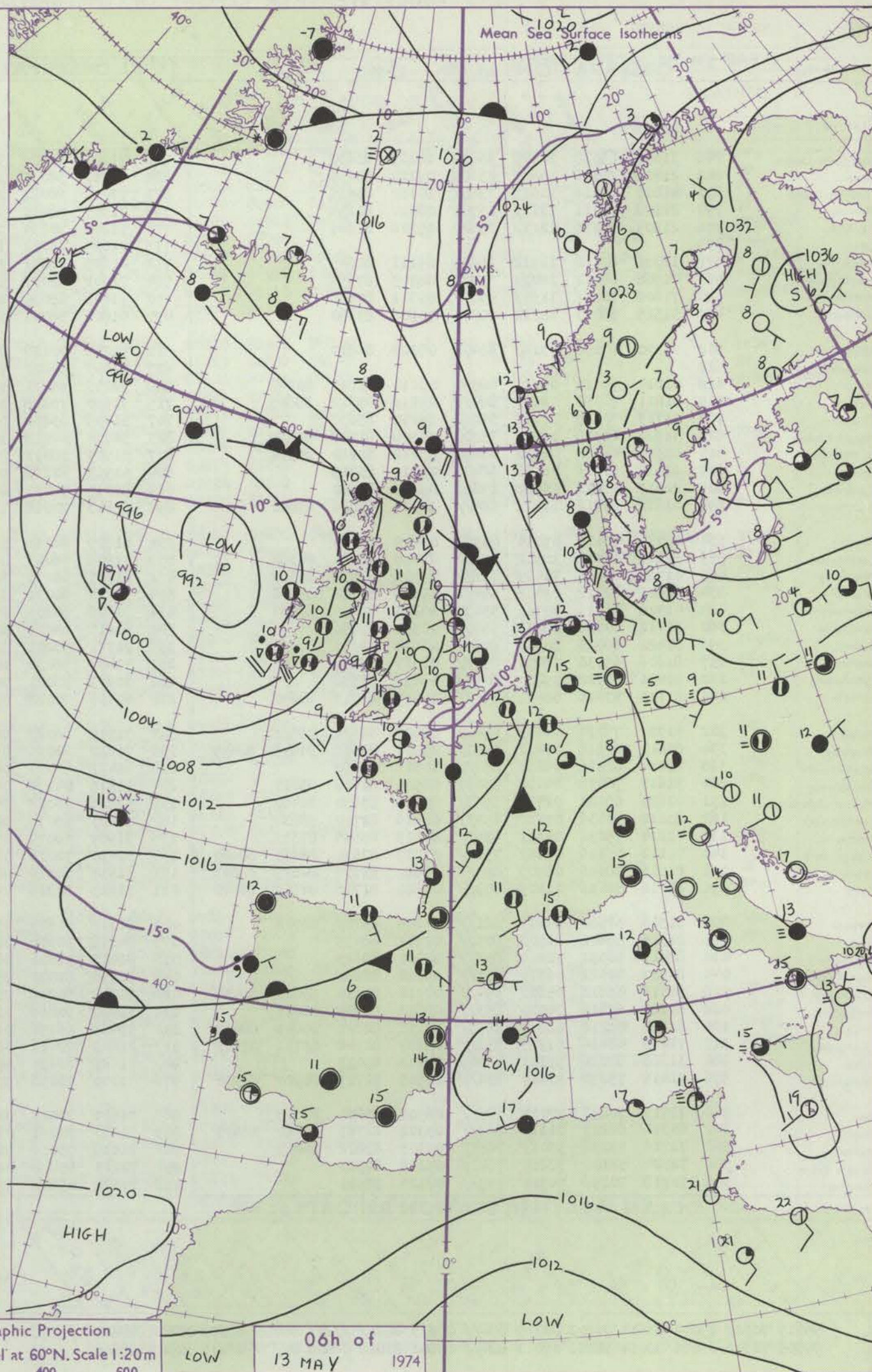
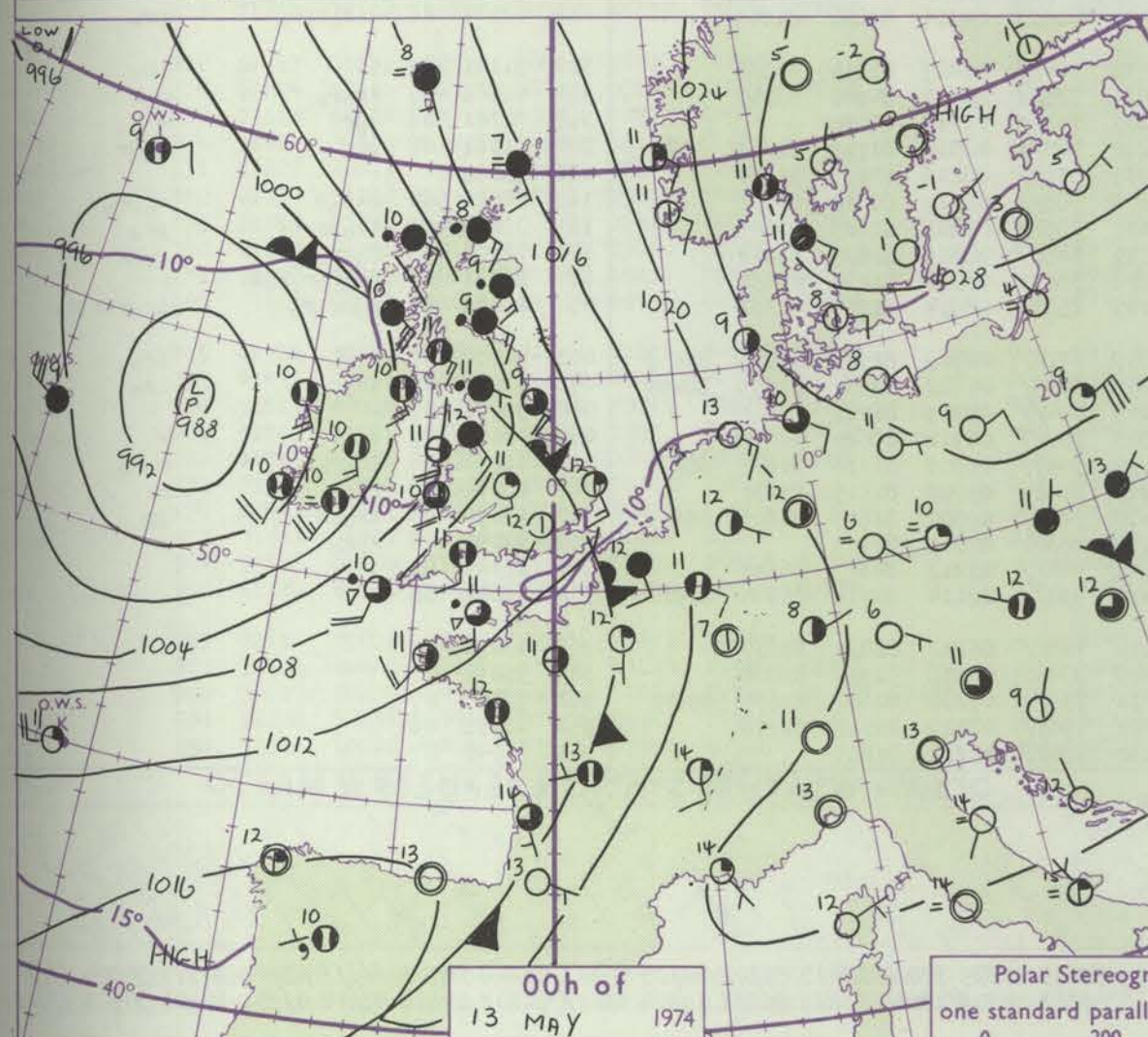
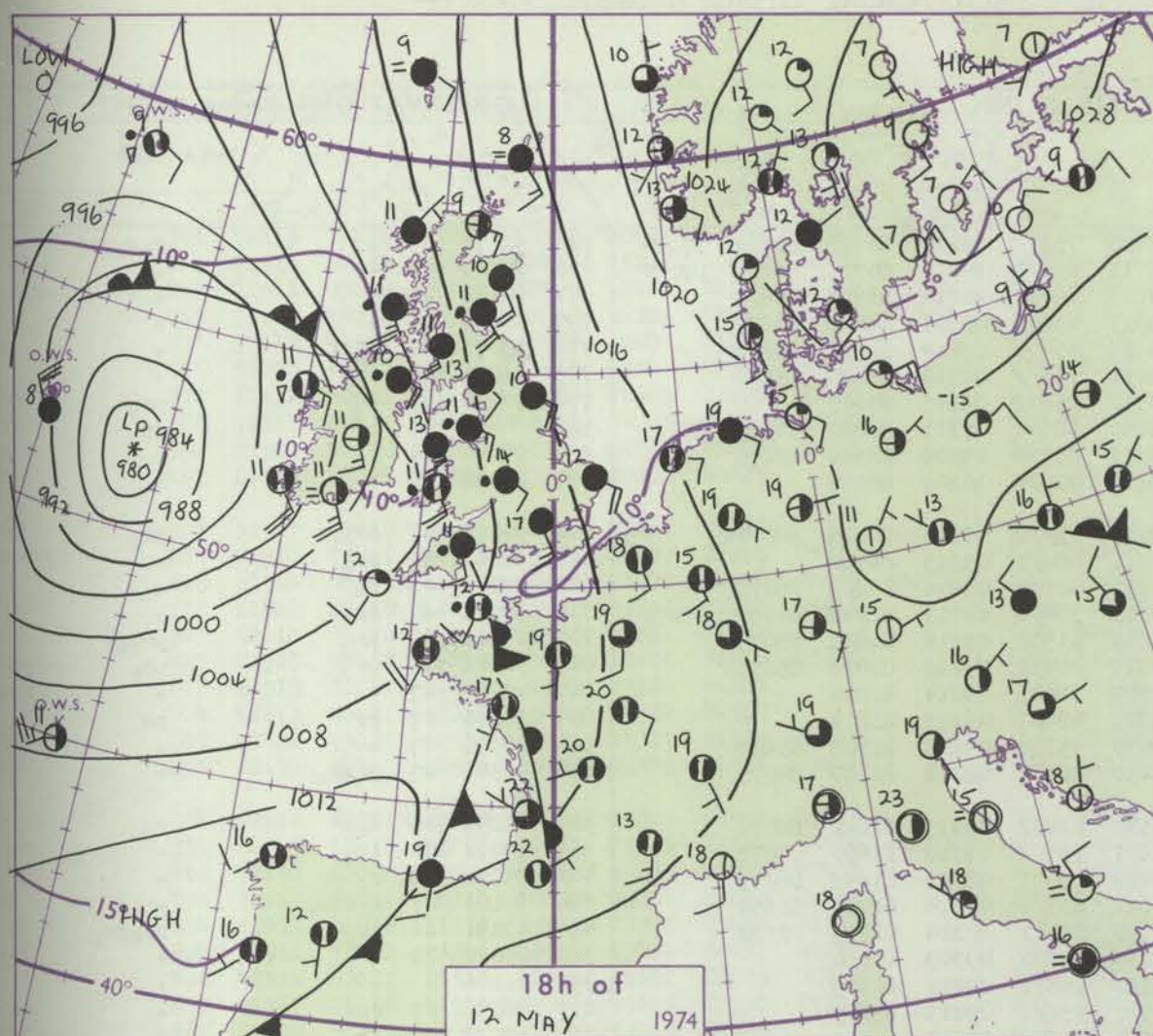
Date of Issue MONDAY 13 MAY 1974

Code FM II.D	OBSERVATIONS at 12h. 12 MAY 1974										OBSERVATIONS at 18h. 12 MAY 1974										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	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Roscombe Down	746	71317	82022	10913	11571	04713	81825	83360	86365	746	71419	81218	07214	686/1	07714	82835	86656		746	02151	012	+	pr _o r _o r _o R	
Horn	862	81215	75032	11212	15477	08813	81614	87358	88270	862	71515	76016	07814	3567/	09509	81830	83650	85359	862	01151	024	r _o	r _o r _o R	
Thorney Island	871	71215	81022	12813	28478	08711	81815	85362	87272	871	71215	81022	09015	2577/	09710	82650	87360		871	94151	024	+	r _o	
Manston	797	71510	82022	15414	11538	08805	81825	87272		797	71514	80032	12315	30978	08614	82362	83464	87272	797	00180	096	+	+	
Gatwick	776	71512	82022	13114	12632	06812	81835	87072		776	71415	82602	09916	1578/	07515	81650	87360		776	01171	046	+	r _o rr _o	
Kew	775	81512	83032	13014	51617	05813	85835	85468	88272	775	71313	81032	09917	65518	06714	81620	86635	87270	775	91171	038	+	rr _o	
Heathrow	772	81710	82032	12914	1167/	05811	81835	84364	88468	772	81613	80022	09717	6867/	07715	81835	86650	88465	772	97181	028	+	r _o	
Honington	586	81816	82032	14215	22607	06710	82830	88278		586	71511	80022	12315	1577/	06611	81656	85363	87466	586	00160	041	+	+	
Wattisham	590	81515	75031	14114	42537	07707	84822	88272		590	71212	80022	12014	11578	07610	81825	86464	87275	590	00160	053	+	+	
Gorleston	497	81411	40052	15711	855//	10806	88625			497	81220	58032	13312	8097/	09713	88360			497	00120	054	+	+	
Aberporth	502	71520	65606	06311	3142/	08714	83815	87463		502	71420	61606	03711	754/1	08602	83712	86625	87645	502	95121	006	ir _o r _o r _o	r _o r _o ir _o	
Ross-on-Wye	627	81312	70022	09713	5851/	06709	81825	84630	88460	627	81109	77028	05814	4557/	08717	84626	87357		627	01141	002	pr _o	pr _o r	
Filton	628	81416	82022	09814	2857/	06712	82828	85360	88462	628	81316	81606	06314	7867/	07716	81835	87650	88457	628	02141	004	r _o	r _o r _o rd _o	
Rhoose	715	81514	75036	09112	4547/	06711	84618	86359	88461	715	81312	70606	05812	6547/	08716	86615	88359		715	03131	000	ir _o	rir _o	
Chivenor	707	81320	60606	07111	5542/	09717	85619	88459		707	81312	50616	04812	853//	10605	83709	86714	88620	707	03131	006	ir _o r _o r _o	r _o r _o R	
Mount Batten	827	81113	40636	07310	6532/	08617	83708	86640	88459	827	81720	60216	05411	852//	11601	81703	85704	88620	827	11112	001	r _o r _o rr	Rir _o	
St. Mawgan	817	81625	58616	04510	6732/	09720	86708	88460		817	52019	58016	03811	58330	08302	83706	83814		817	05111	010	r _o r _o rr	r _o r _o	
Sully	804	81422	62606	01910	854//	09718	88612			804	22016	62036	02012	25500	09206	82625			804	01131	044	ir _o	+	
Culdrose	809	81615	60616	04510	6732/	09716	85706	86710	88458	809	61817	50056	03812	5532/	10305	83708	85625	86460	809	04121	004	r _o r _o ir _o	+	
Guernsey	894	81417	78026	08412	1577/	08620	81650	87362		894	71912	80606	08612	6853/	10312	83822	85630		894	97141	009	ir _o	ir _o	
Elmdon	534	71515	82252	11014	6851/	08814	84828	83645	87468	534	81211	71608	08414	5567/	07719	85645	88462		534	91151	022	pr _o r _o	r _o r _o ir _o r _o	
Cardington	559	81710	80022	12715	58507	07810	84825	88275		559	71210	75012	10016	2567/	06712	82645	86360	87462	559	00170	038	+	+	
Wittering	462	71513	83021	12713	746//	06709	83830	84645	87656	462	71212	84012	10415	1577/	05610	81650	85362	87464	462	00170	036	+	+	
Wanall	354	71603	75032	11814	58566	07712	83825	83640	87270	354	81314	75602	09614	1577/	06710	81650	84359	88463	354	97150	016	+	ir _o	
Shawbury	414	81612	75602	10213	884//	07707	81714	83818	88626	414	71311	83606	07013	755//	07718	81625	87635		414	96141	004	r _o	r _o r	
Frimley	360	61615	80012	12117	58501	09714	83828	83656		360	81511	80212	09915	1577/	06710	81650	83360	88462	360	97170	034	+	ir _o	
Kilnsea	396	61216	60032	14010	3345/	09606	83918	86350		396	81418	66038	11811	2257/	08708	82820	88360		396	97110	055	pr _o	ir _o	
Leeming	257	71615	75032	12014	686/1	06707	84830	85650	87075	257	81514	62608	09913	5561/	09707	85630	88465		257	92151	020	pr _o	pr _o r _o	
Tynemouth	262	51417	61022	12311	33649	09000	83930			262	81422	58258	10709	8097/	09608	88358			262	92111	050	+	pr _o	
Carlisle	222	71511	75252	10113	785//	07603	82828	83640	86650	222	81312	65218	07913	5562/	09811	83630	85650	88461	222	97150	039	pr _o	r _o r _o	
Valley	302	81518	70216	07512	1542/	06804	81618	88459		302	81417	83216	04013	856//	07617	81635	88650		302	92141	003	ir _o r _o r _o	r _o r _o ir _o	
Ringway	334	81614	75032	10314	52637	04713	85830	83362	88270	334	71213	75216	08012	3567/	06817	81630	83645	87462	334	01151	038	r _o	r _o r _o	
Squires Gate	318	81516	70031	09615	6867/	06711	84830	88272		318	81115	68616	07211	5567/	08815	85645	87359		318	01161	040	r _o r _o	r _o r _o r	
Ronaldsway	204	81212	61612	08210	7542/	09703	81710	83630	86650	204	81219	63616	05310	7542/	08613	81713	87645	88459	204	01121	001	r _o r _o ir _o	r _o r _o ir _o	
Mull of Galloway	131	81520	64032	07411	5562/	08604	85635	88460		131	81521	63606	04809	4862/	08721	84835	88460		131	01111				
Eskdalemuir	162	71513	78032	10012	785//	05804	85825	87640		162	80000	50636	09209	854//	08705	82713	84625	88635	162	04132	020	+	r _o rr	
Prestwick	135	71719	75032	08613	38506	05602	82825	83070	86275	135	81513	702102												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression off southwest Ireland has moved steadily northeast but is now turning northwest and has started to fill. The associated frontal system has moved northeast across all area of the British Isles except north Scotland. The low to the southwest of Iceland has been filling and slow moving. During the next 24 hours

the depression west of Ireland will continue to fill and move northwest absorbing finally the old low southwest of Ireland and the occlusion will clear the northern Isles of Scotland. The developing wave depression northwest of the Azores will continue to move steadily east but begin to fill later.

Issued at midday MONDAY 13

May 1974

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

OBSERVATIONS at 00h. 13 MAY 1974										OBSERVATIONS at 06h. 13 MAY 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	31607	65038	10508	35600	08109	83630			746	71607	61506	12410	753//	09217	82706	85712	87624	746	92071	05	+		r _o d _o pr _o					
Hurn	862	21810	70036	10511	25600	09210	82630			862	71710	58031	12711	653/1	10215	84709	86612	87070	862	00101	08	+		+					
Thorney Island	871	41810	65016	11911	35601	10310	83635			871	72012	68021	13511	68431	10114	83818	86632		871	94101	08	+		+					
Manston	797	22108	75011	13311	15701	08310	81656			797	71905	78021	15011	45838	09310	84657	86270		797	97090	05	+		+					
Gatwick	776	21905	70036	12110	25600	09306	82647			776	71804	70034	14109	65401	09214	81715	86626		776	00071	01	if		+					
Kew	775									775	71604	66022	14011	755//	08313	86620	83630		775	91091	04	rr _o		+					
Heathrow	772	12006	80016	11512	15600	09111	81645			772	41605	68031	13510	35602	08315	83645			772	97090	03	r _o		pr _o					
Honington	586	71908	68212	12014	757//	08305	87650			586	71602	63031	13810	68536	07311	81820	86650	85275	586	97090	06	r _o		jp					
Wattisham	590	71606	70036	11913	757//	09301	87656			590	71606	65031	13511	25736	09209	82656	87275		590	97080	04	r _o		+					
Gorleston	497	31515	68011	12212	30970	10506	83360			497	61802	58051	14111	00904	10209	86075			497	00090	08	+		+					
Aberporth	502	61720	70256	05110	62400	08308	86814			502	71716	70038	08009	42402	07214	84815	84075		502	94091	07	pr _o pr		pr _o					
Ross-on-Wye	627									627	71507	60022	10211	664/1	09315	86710			627	92101	07	pr _o		+					
Filton	628	41814	75016	09011	48500	09110	82820	83640		628	72013	65031	10911	52502	09216	85825	86072		628	97101	08	d _o		+					
Rhoose	715	81811	70256	08111	884//	09210	85812	88645		715	71910	75038	10310	38408	08313	81818	83650	87272	715	92091	07	pr _o		+					
Chivenor	707	51713	70038	07311	55600	09211	85630			707	51709	65258	09810	11502	09214	81820	85075		707	01101	08	pr _o		pr _o pr					
Mount Batten	827	31920	60018	08211	35300	10308	81708	83625		827	51714	62018	10511	28432	09210	81818	85075		827	92101	09	pr _o		pr _o					
St. Mawgan	817	61915	65022	06910	62400	09212	82710	85814		817	31914	58011	09309	28401	08214	81814			817	00091	07	+		+					
Scilly	804	62018	60811	06110	68400	05219	85819			804	41913	80258	08309	48400	06215	83819			804	94090	07	pr		pr					
Culdrose	809	22215	58001	06910	25600	09214	82640			809	52115	62031	09410	45310	09215	81708	83625		809	00091	07	+		+					
Guernsey	894	61813	65818	11111	684//	10306	84816	83640		894	51813	70018	13210	28432	09212	81816	84075		894	01101	07	prpr _o		+					
Elmdon	534	21710	82016	09211	00902	09315	82075			534	61709	64016	11510	11432	09317	81812	86072		534	01091	06	r _o r		r _o					
Cardington	559	52111	62016	10912	25630	09312	82630	84360		559	71906	66021	12811	15702	09313	81650	87070		559	97071	02	ir _o		+					
Wittering	462	61710	75016	10413	3563/	09308	83630	85360		462	61507	66031	12409	15671	08313	81645	86075		462	97070	04	r _o		+					
Watnall	354	61811	62212	09512	654//	09306	83712	85640		354	71710	60031	11611	655/1	09314	83720	85650		354	95101	07	r _o r _o ir _o		+					
Shawbury	414	41708	65016	07711	35470	10311	82615	83460		414	51606	60106	09710	35401	10314	81710	83630		414	03091	06	rr _o		rr _o pr _o					
Finningley	360	51712	80026	08813	55700	08506	85656			360	61812	64031	11110	65700	09309	86650			360	00070	01	+		+					
Kilnsea	396	81422	66026	10310	8097/	08614	88360			396	21711	57021	12110	15531	09210	81625			396	00100		+		+					
Leeming	257	81606	65036	08411	857//	08517	88650			257	71407	56036	10510	756/2	09217	87645			257	96091	07	r _o r		+					
Tynemouth	262	81421	61028	09209	8097/	08818	88358			262	01917	56021	09711	00900	10312				262	97081	05	pr _o		+					
Carlisle	222	81103	57616	06411	854//	10615	81713	88630		222	61407	70028	07811	48533	09314	81820	84645		222	02101	06	r _o r _o rr _o pr _o		pr _o					
Valley	302	51720	75036	04411	55400	08107	82614	85628		302	71718	66028	06911	784//	07217	83814	87632		302	91101	09	ir _o		pr _o					
Ringway	334	81611	60216	07412	6552/	09207	83628	84645	88459	334	71610	60026	09911	755/2	08213	84620	86640		334	01101	07	rr _o r _o		r _o r					
Squires Gate	318	81414	62216	06212	857//	10301	88650			318	61412	60021	08811	657//	09314	86650			318	01101	08	r _o r		+					
Ronaldsway	204	31613	70018	04110	35400	08501	81710	83617		204	71615	64036	06210	783/2	08314	81708	84815	85645	204	01081	08	pr _o		r _o pr					
Mull of Galloway	131	81620	66022	02710	5562/	09806	85630	88460		131	51826	66012	04509	35630	08216	83635	85360		131	95091									
Eskdalemuir	162	81212	50636	07210	854//	08816	82710	88630		162	71803	65036	08208	785//	08214	85820	86632		162	04071	04	r _o r _o r		r _o pr _o					
Prestwick	135	71214	75036	04611	5565/	07615	85645	87360		135	71909	68036	05611	785//	07211	81825	87645		135	01090	06	ir _o ir		pr _o					
Abbotsinch	140	81112	65216	05412	7562/	07717	82630	86650	88460	140	61410	70026	06111	685//	08315	81822	86640		140	01101	08	r _o rr _o r _o		r _o r _o					
Leuchars	171	81013	58616	08909	853//</																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41081

Date of Issue TUESDAY 14 MAY 1974

Code FM II.D	OBSERVATIONS at 12h. 13 MAY 1974										OBSERVATIONS at 18h. 13 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72015	70028	13014	58502	08801	83824	83645	85072	746	62913	66158	15511	53501	06315	81920	84824		746	92151	053	pr o r o	pr o		
Hurn	862	71814	70032	13814	6245/	09302	86818	86360		862	32312	70018	15813	39572	07212	81820	81925		862	91150	060	pr o r o	jp		
Thorney Island	871	71913	70022	14614	32402	11000	82812	83820	85075	871	52413	80036	15912	58508	08309	81820	85656		871	01151	066	r o	r o		
Manston	797	72112	75022	15916	38532	12501	81822	83656	85362	797	61808	65252	15313	1257/	11602	81820	86358		797	95171	034	+	pr		
Gatwick	776	72012	70251	14514	685/2	10801	86822			776	72005	62158	15511	734//	10208	83918	87656		776	07161	039	pr o	pr o pr pr		
Kew	775	72008	66812	14312	734/8	09803	84912	87818		775	82209	48968	15610	894//	07212	87910			775	06171	051	pr o r	pr o r o r		
Heathrow	772	62112	68802	13815	53562	08705	83925	83645		772	72607	62958	14913	735//	08307	83922	85650		772	02181	035	pr o pr	pr o r o		
Honington	586	72111	80022	14216	42632	06705	84830	87075		586	82107	50959	15111	896//	08310	86938	88656		586	06171	022	pr o r o r o r o r o	pr o r o r o r o r o		
Wattisham	590	71909	70016	14315	32571	08703	83825	87075		590	72512	65178	14711	794//	08308	85918	87640		590	92170	023	r o pr o	pr o pr o r o		
Gorleston	497	81714	60022	15212	855//	10201	88625			497	71710	58022	14411	7097/	10400	87360			497	00140	035	+	+		
Aberporth	502	31917	80018	10613	32500	05214	83820			502	52312	81018	14511	53500	06218	81920	84825		502	92141	096	pr o	pr pr o		
Ross-on-Wye	627	72010	77801	11713	695/3	08107	82925	85830		627	72208	77028	13913	11601	05209	81830	86075		627	94161	060	pr o	pr		
Filton	628	61914	80152	12015	594/3	06002	82918	84825	85072	628	72208	75029	15011	24503	07120	81825	87072		628	05161	076	jp	pr r o r o r pr		
Rhoose	715	61408	80018	12013	4943/	06105	81912	83816		715	42712	65151	15312	32533	07220	83820			715	97151	106	pr o	jp		
Chivenor	707	62010	75278	12211	49563	07311	84922			707	52614	75038	16013	30433	09219	82816	83360		707	03151	070	pr o pr hr ph	+		
Mount Batten	827	41915	70158	13214	39433	11211	81918	83822		827	62314	75018	16610	6943/	08220	81710	83915		827	01141	109	pr o	pr		
St. Mawgan	817	62515	81031	11814	62500	05214	86826			817	22715	80028	16511	22500	09224	82820			817	02141	125	pr o pr o r o pr hr	jp		
Solly	804	42213	80021	12312	49400	07222	84918			804	12310	74010	16713	12500	09217	81820			804	00140	123	+	+		
Culdrose	809	42414	75021	12513	39501	09317	81920	83825		809	32612	75011	16912	32500	09224	83822			809	00131	126	+	+		
Guernsey	894	62110	80216	14910	63432	08209	81916	83645		894	12515	84038	18011	11403	09217	81814			894	07131	082	ir o r r pr o	+		
Elmdon	534	62412	65251	12812	53403	09305	81912	83815		534	72511	66258	13812	78633	06307	83830	84645		534	05151	064	pr o pr pr pr pr pr	pr o pr		
Cardington	559	82509	62032	13215	52637	07806	85830	83360	88273	559	72108	62169	14213	69563	10110	85925			559	01171	044	pr o r o	pr o pr		
Wittering	462	72110	83022	12915	4861/	06804	83835	87465		462	72205	80028	13813	28668	07304	81830	87273		462	92171	061	+	pr o		
Watnall	354	71412	75022	12315	38672	09802	82830	84463		354	72107	60029	13513	6057/	09207	81825	83640	85656	354	01150	026	pr o r o r o r o	pr o pr		
Shawbury	414	62012	82028	11214	59602	07302	85830	81933		414	62314	82028	12814	58608	06307	84832	83650		414	97160	078	pr o	jp		
Finningley	360	71911	78252	12217	38638	09000	82832	87275		360	62009	68258	12914	695//	08301	82926	86650		360	94180	041	pr o pr	pr o		
Kilnsea	396	41614	66011	13313	22571	11602	82825	83360		396	70000	66021	13514	4567/	09206	84630	87360		396	97151	086	+	pr o r o		
Leeming	257	71713	75258	11515	53636	09103	83930	87275		257	51908	70808	12314	38633	07107	81835	83650		257	97181	072	pr o	pr o		
Tynemouth	262	71709	58251	11811	735//	09106	87925			262	72005	61028	12314	23598	08305	82925	86359		262	01151	071	pr o pr	tl		
Carlisle	222	71812	75158	10115	785//	06109	86828	85645		222	62411	80028	12014	59443	07314	81717	81922	84828	222	97160	064	pr o	+		
Valley	302	52017	81031	09514	48501	06210	84825			302	22120	80031	12312	18632	07216	81830			302	97141	114	+	pr o		
Ringway	334	61514	75011	11315	58502	05003	85828	84075		334	72308	82028	12615	685/2	03115	81825	86640		334	94160	062	pr o	pr o		
Squires Gate	318	71513	68038	10713	59563	08104	83922			318	52608	81019	13013	48531	07314	81825	83650		318	01170	098	pr o pr t	pr o		
Ronaldsway	204	11820	65028	09113	18500	09111	81820			204	12015	62020	11410	18432	08212	81710			204	91131	105	+	ir o		
Mull of Galloway	131	31821	66011	07011	22670	09216	82840	83360		131	31830	80030	09709	30979	08219	83360			131	00111					
Esksdalemuir	162	61813	70258	10113	48501	09209	84826	83073		162	32116	81018	12112	12641	06312	81830			162	01151	071	pr o	+		
Prestwick	135	61919	70258	08215	684/1	06210	81815	83828	85645	135	41920	80021	10214	40430	04318	81818	83656		135	92161	093	pr o	pr o		
Abbotsinch	140	21623	80258	08115	28500	03006	82825			140	31717	82021	10114	38640	02312	82838			140	97161	103	pr o	+		
Leuchars	171	71908	75028	10214	785/2	09211	81820	84825	85650	171	60909	75158	11413	58502	1020										

This is a polar stereographic map of the Arctic region, showing pressure patterns, wind directions, and various geographical locations. The map includes a scale bar for nautical miles and a title indicating the data is from 12 hours of May 13, 1974.

Map Features:

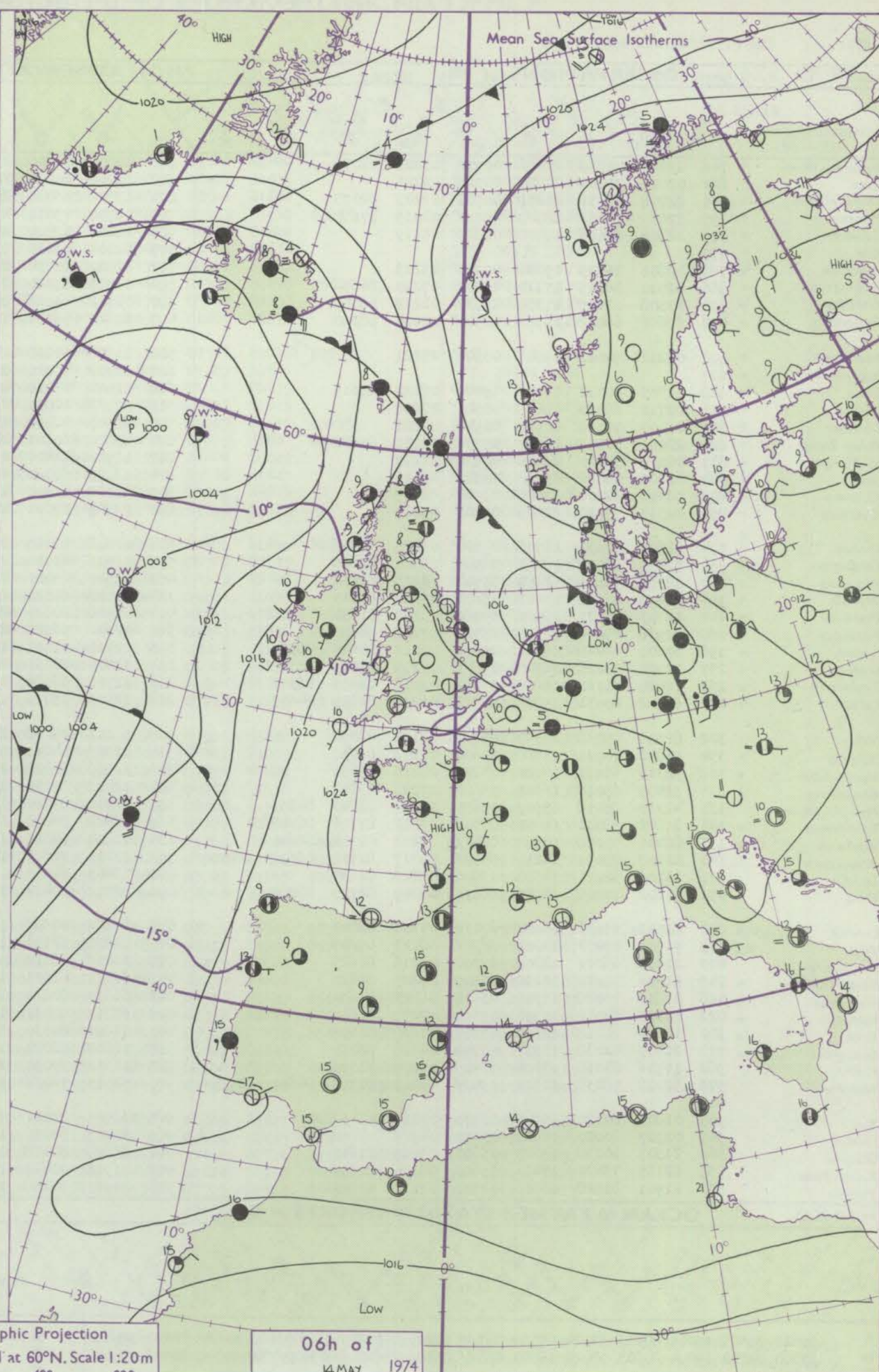
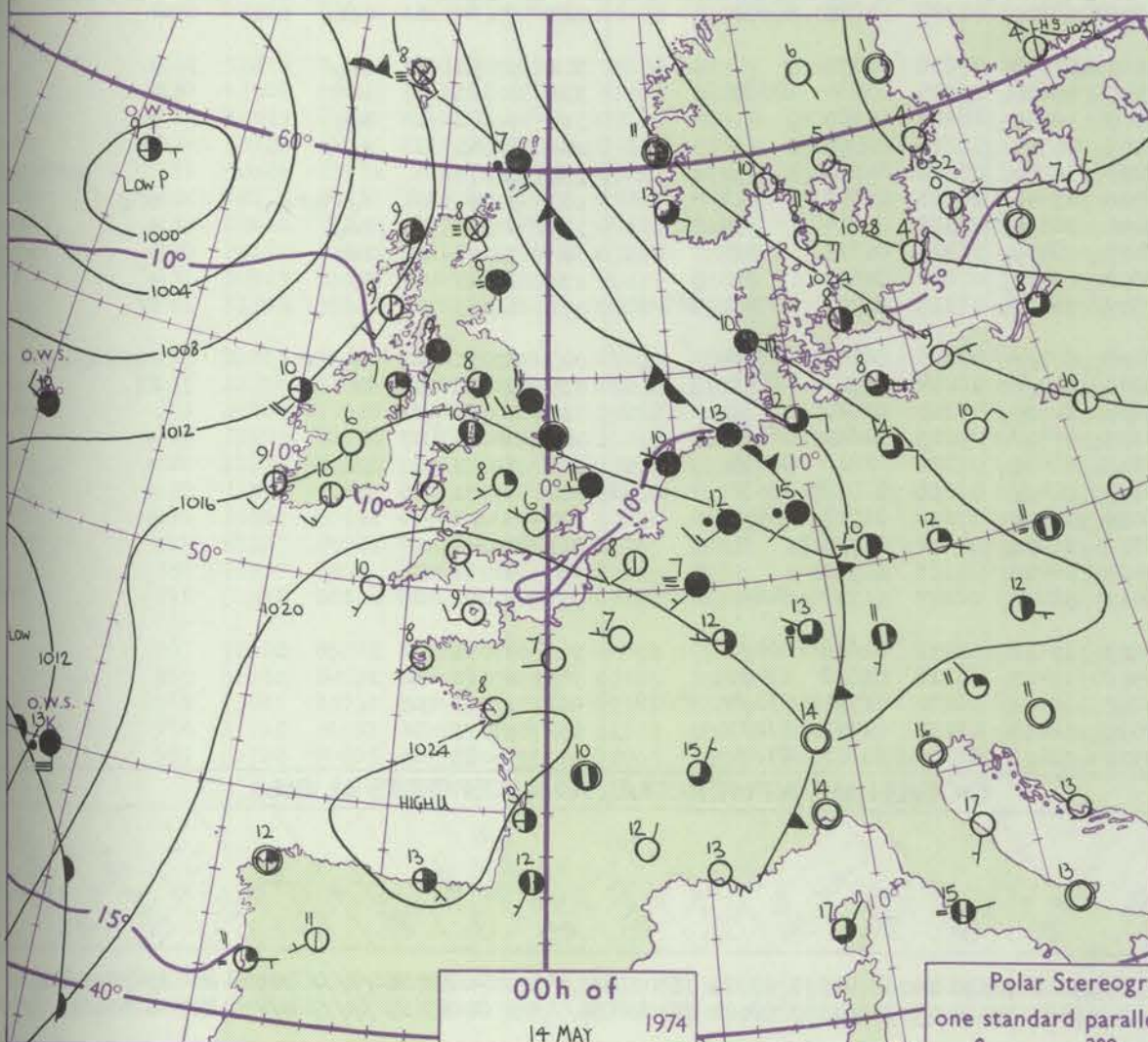
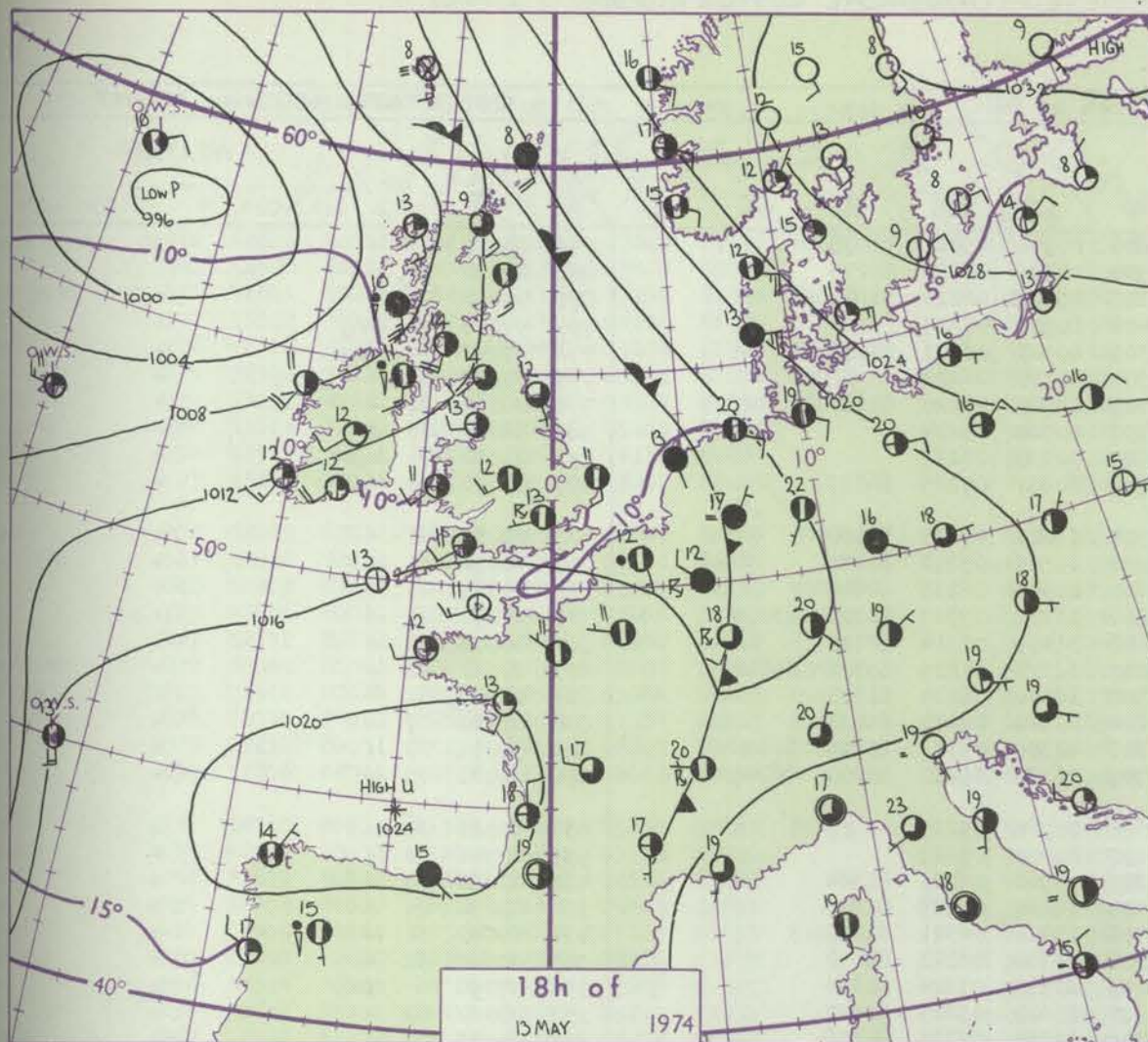
- Pressure Patterns:** Contour lines represent pressure levels, with labels such as 1004, 1000, 996, 992, 988, 984, 980, 976, 972, 968, 964, 960, 956, 952, 948, 944, 940, 936, 932, 928, 924, 920, 916, 912, 908, 904, 900, 896, 892, 888, 884, 880, 876, 872, 868, 864, 860, 856, 852, 848, 844, 840, 836, 832, 828, 824, 820, 816, 812, 808, 804, 800, 796, 792, 788, 784, 780, 776, 772, 768, 764, 760, 756, 752, 748, 744, 740, 736, 732, 728, 724, 720, 716, 712, 708, 704, 700, 696, 692, 688, 684, 680, 676, 672, 668, 664, 660, 656, 652, 648, 644, 640, 636, 632, 628, 624, 620, 616, 612, 608, 604, 600, 596, 592, 588, 584, 580, 576, 572, 568, 564, 560, 556, 552, 548, 544, 540, 536, 532, 528, 524, 520, 516, 512, 508, 504, 500, 496, 492, 488, 484, 480, 476, 472, 468, 464, 460, 456, 452, 448, 444, 440, 436, 432, 428, 424, 420, 416, 412, 408, 404, 400, 396, 392, 388, 384, 380, 376, 372, 368, 364, 360, 356, 352, 348, 344, 340, 336, 332, 328, 324, 320, 316, 312, 308, 304, 300, 296, 292, 288, 284, 280, 276, 272, 268, 264, 260, 256, 252, 248, 244, 240, 236, 232, 228, 224, 220, 216, 212, 208, 204, 200, 196, 192, 188, 184, 180, 176, 172, 168, 164, 160, 156, 152, 148, 144, 140, 136, 132, 128, 124, 120, 116, 112, 108, 104, 100, 96, 92, 88, 84, 80, 76, 72, 68, 64, 60, 56, 52, 48, 44, 40, 36, 32, 28, 24, 20, 16, 12, 8, 4, 0, -4, -8, -12, -16, -20, -24, -28, -32, -36, -40, -44, -48, -52, -56, -60, -64, -68, -72, -76, -80, -84, -88, -92, -96, -100, -104, -108, -112, -116, -120, -124, -128, -132, -136, -140, -144, -148, -152, -156, -160, -164, -168, -172, -176, -180, -184, -188, -192, -196, -200, -204, -208, -212, -216, -220, -224, -228, -232, -236, -240, -244, -248, -252, -256, -260, -264, -268, -272, -276, -280, -284, -288, -292, -296, -300, -304, -308, -312, -316, -320, -324, -328, -332, -336, -340, -344, -348, -352, -356, -360, -364, -368, -372, -376, -380, -384, -388, -392, -396, -400, -404, -408, -412, -416, -420, -424, -428, -432, -436, -440, -444, -448, -452, -456, -460, -464, -468, -472, -476, -480, -484, -488, -492, -496, -500, -504, -508, -512, -516, -520, -524, -528, -532, -536, -540, -544, -548, -552, -556, -560, -564, -568, -572, -576, -580, -584, -588, -592, -596, -600, -604, -608, -612, -616, -620, -624, -628, -632, -636, -640, -644, -648, -652, -656, -660, -664, -668, -672, -676, -680, -684, -688, -692, -696, -700, -704, -708, -712, -716, -720, -724, -728, -732, -736, -740, -744, -748, -752, -756, -760, -764, -768, -772, -776, -780, -784, -788, -792, -796, -800, -804, -808, -812, -816, -820, -824, -828, -832, -836, -840, -844, -848, -852, -856, -860, -864, -868, -872, -876, -880, -884, -888, -892, -896, -900, -904, -908, -912, -916, -920, -924, -928, -932, -936, -940, -944, -948, -952, -956, -960, -964, -968, -972, -976, -980, -984, -988, -992, -996, -1000, -1004, -1008, -1012, -1016, -1020, -1024, -1028, -1032, -1036, -1040, -1044, -1048, -1052, -1056, -1060, -1064, -1068, -1072, -1076, -1080, -1084, -1088, -1092, -1096, -1100, -1104, -1108, -1112, -1116, -1120, -1124, -1128, -1132, -1136, -1140, -1144, -1148, -1152, -1156, -1160, -1164, -1168, -1172, -1176, -1180, -1184, -1188, -1192, -1196, -1200, -1204, -1208, -1212, -1216, -1220, -1224, -1228, -1232, -1236, -1240, -1244, -1248, -1252, -1256, -1260, -1264, -1268, -1272, -1276, -1280, -1284, -1288, -1292, -1296, -1300, -1304, -1308, -1312, -1316, -1320, -1324, -1328, -1332, -1336, -1340, -1344, -1348, -1352, -1356, -1360, -1364, -1368, -1372, -1376, -1380, -1384, -1388, -1392, -1396, -1400, -1404, -1408, -1412, -1416, -1420, -1424, -1428, -1432, -1436, -1440, -1444, -1448, -1452, -1456, -1460, -1464, -1468, -1472, -1476, -1480, -1484, -1488, -1492, -1496, -1500, -1504, -1508, -1512, -1516, -1520, -1524, -1528, -1532, -1536, -1540, -1544, -1548, -1552, -1556, -1560, -1564, -1568, -1572, -1576, -1580, -1584, -1588, -1592, -1596, -1600, -1604, -1608, -1612, -1616, -1620, -1624, -1628, -1632, -1636, -1640, -1644, -1648, -1652, -1656, -1660, -1664, -1668, -1672, -1676, -1680, -1684, -1688, -1692, -1696, -1700, -1704, -1708, -1712, -1716, -1720, -1724, -1728, -1732, -1736, -1740, -1744, -1748, -1752, -1756, -1760, -1764, -1768, -1772, -1776, -1780, -1784, -1788, -1792, -1796, -1800, -1804, -1808, -1812, -1816, -1820, -1824, -1828, -1832, -1836, -1840, -1844, -1848, -1852, -1856, -1860, -1864, -1868, -1872, -1876, -1880, -1884, -1888, -1892, -1896, -1900, -1904, -1908, -1912, -1916, -1920, -1924, -1928, -1932, -1936, -1940, -1944, -1948, -1952, -1956, -1960, -1964, -1968, -1972, -1976, -1980, -1984, -1

Polar Stereographic projection

scale 1:30,000,000 at Latitude 60°N.

12 h of
13 MAY 1974

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression west of the British Isles moved northwestwards and filled. The associated trough over northern Scotland moved away northwards, and a high cell formed in Biscay. During the next 24 hours an

Atlantic depression will move northeast and later northwards. Consequently the frontal troughs will only affect western districts of the British Isles with the airstream becoming southerly.

Issued at midday TUESDAY 14

May 1974

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

Code FM 11.D		OBSERVATIONS at 00h. 14 MAY 1974										OBSERVATIONS at 06h. 14 MAY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n h _n F	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	12703	70038	20406	00901	05223	81075			746	10000	58400	23806	00901	05217	81075			746	00041	53	+		ff		
Hurn	862	02704	70000	20707	00901	06226				862	10000	60030	23904	00901	03219	81075			862	00010	52	+		+		
Thorney Island	871	22708	75031	20209	00901	07223	82075			871	13302	65030	23807	15600	06222	81640			871	00050	01	+		+		
Manston	797	72609	78252	18709	757//	08215	87650			797	02707	75011	22408	00900	07223				797	97070	04	pro		+		
Gatwick	776	02306	61028	19706	00901	05119				776	12607	62020	23307	00901	06221	81075			776	97041	00	pro		+		
Kew	775									775	02104	57050	23307	00900	06222				775	00061	51	+		+		
Heathrow	772	02805	75029	19106	00900	05219				772	12502	60030	22707	15700	07220	81650			772	00050	51	+		+		
Honington	586	42510	56219	17110	45700	07210	84656			586	02713	59020	21107	00900	05224				586	92061	05	ir		+		
Wattisham	590	82308	62609	17109	857//	08213	88650			590	02712	61016	20807	00900	06225				590	01061	04	ro	rr	+		
Gorleston	497	82606	66022	16111	8097//	09204	88360			497	62811	56031	19509	6083//	07225	86357			497	00080	06	+		+		
Aberporth	502	02211	70021	19507	00900	05221				502	11907	50100	22507	16201	07215	81704			502	00051	03	+		+		
Ross-on-Wye	627									627	12302	70020	22807	11501	05212	81825			627	00051	51	+		+		
Filton	628	12707	80011	19709	15400	07220	81615			628	22404	65010	23107	22400	06218	82818			628	00061	03	+		+		
Rhoose	715	02710	66020	19809	00900	07220				715	52702	62031	23208	11302	07317	81708	85075		715	00070	01	+		+		
Chivenor	707	00000	70021	20608	00900	07220				707	40905	48101	23406	36409	05314	82712			707	00051	01	+		+		
Mount Batten	827	20000	70031	21607	25500	06221	82622			827	60000	60101	24007	62311	07215	83706	85816		827	00051	00	+		+		
St. Mawgan	817	02106	70020	21008	00900	07217				817	11906	18400	23308	16000	08214	81701			817	00061	01	+		f		
Scilly	804	02207	82020	21010	00900	09116				804	12105	80020	22810	00901	09210	81075			804	00091	07	+		+		
Culdrose	809	02408	62100	21009	00900	08117				809	42102	61100	23308	42300	08313	83706	83820		809	97071	05	+		+		
Guernsey	894	02511	75020	22209	00900	09217				894	72505	57021	24709	760//	09213	83700	86701		894	91081	05	+		+		
Elmdon	534	22607	70031	18708	25700	06225	82656			534	02608	68010	22008	00900	05219			534	00061	01	+		+			
Cardington	559	32509	64028	18307	38500	06321	82825			559	02506	61040	22107	00900	05322			559	00041	02	+		+			
Wittering	462	32507	70011	17608	35700	04210	83650			462	12507	65020	21206	10940	05221	81364			462	00050	03	+		+		
Watnall	354	22408	60011	17808	15601	05222	81640			354	20000	62020	21707	18640	05225	81835			354	00050	01	+		+		
Shawbury	414	12703	80021	18506	14700	05222	81650			414	12508	80020	21708	15700	06321	81650			414	00040	51	+		+		
Finningley	360	82908	65028	16710	857//	07222	88650			360	22608	56021	20208	25700	06322	82650			360	00040	52	+		+		
Kilnsea	396	80000	66028	15611	4557//	09211	84625	88360		396	22714	61011	19009	20970	07226	82360			396	97090		pro		+		
Leeming	257	72702	75028	16710	756//	07219	87647			257	32704	82031	20007	35600	05225	83640			257	00060	02	+		+		
Tynemouth	262	72808	61022	15810	33598	09210	83925	86358		262	12708	66021	19108	10930	07325	81358			262	00071	03	+		+		
Carlisle	222	61502	80031	15708	684//	06215	84819	84635		222	32506	75016	19709	38500	07228	81825	83650		222	97080	03	ro	ro	+		
Valley	302	82508	75038	17310	857//	07122	88650			302	12211	75038	21010	00902	07218	81070			302	97090	06	pro		+		
Ringway	334	11806	70021	17708	15600	05218	81640			334	52005	64021	21407	55600	05325	83630	83650		334	00060	05	+		+		
Squires Gate	318	72313	65031	17110	757//	08216	87650			318	12508	81018	21010	18530	08324	81825			318	92081	03	pro		+		
Ronaldsway	204	32409	65016	16309	35600	07223	83640			204	12402	82020	20109	00901	06218	81075			204	92051	01	ro	ro	+		
Mull of Galloway	131	42315	85018	15509	25670	07224	82640	84360		131	11912	85020	19009	10940	07215	81360			131	00070				+		
Eskdalemuir	162	81202	58511	16008	873//	07212	87706	88709		162	12408	70018	19508	15640	04223	81645			162	94041	01	do-do	ro	pro		
Prestwick	135	82206	70028	14909	884//	08223	81710	88645		135	11804	84028	19406	18540	05325	81824			135	97060	03	pro		+		
Abbotsinch	140	82108	75031	14210	854//	08317	82712	86618	88645	140	12206	70026	18407	18400	06323	81815			140	92061	02	ir		+		
Leuchars	171	13206	62021	14508	15600	05213	81635			171	12407	64011	17608	15401	07216	81615			171	00041	01	+		+		
Dyce	091	81802	32108	14909	862//	08109	82703	88704		091	72702	09414	17507	760//	07318	83700	84701	86702	091	00061	06	+		ff		
Lerwick	005	81513	35636	18107	872//	07106	88703			005	81612	40586	19108	872//	07206	86703	88708		005	07071	07	ir	ro	ro		
Wick	075	91512	09472	14008	9//	08213	8901																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

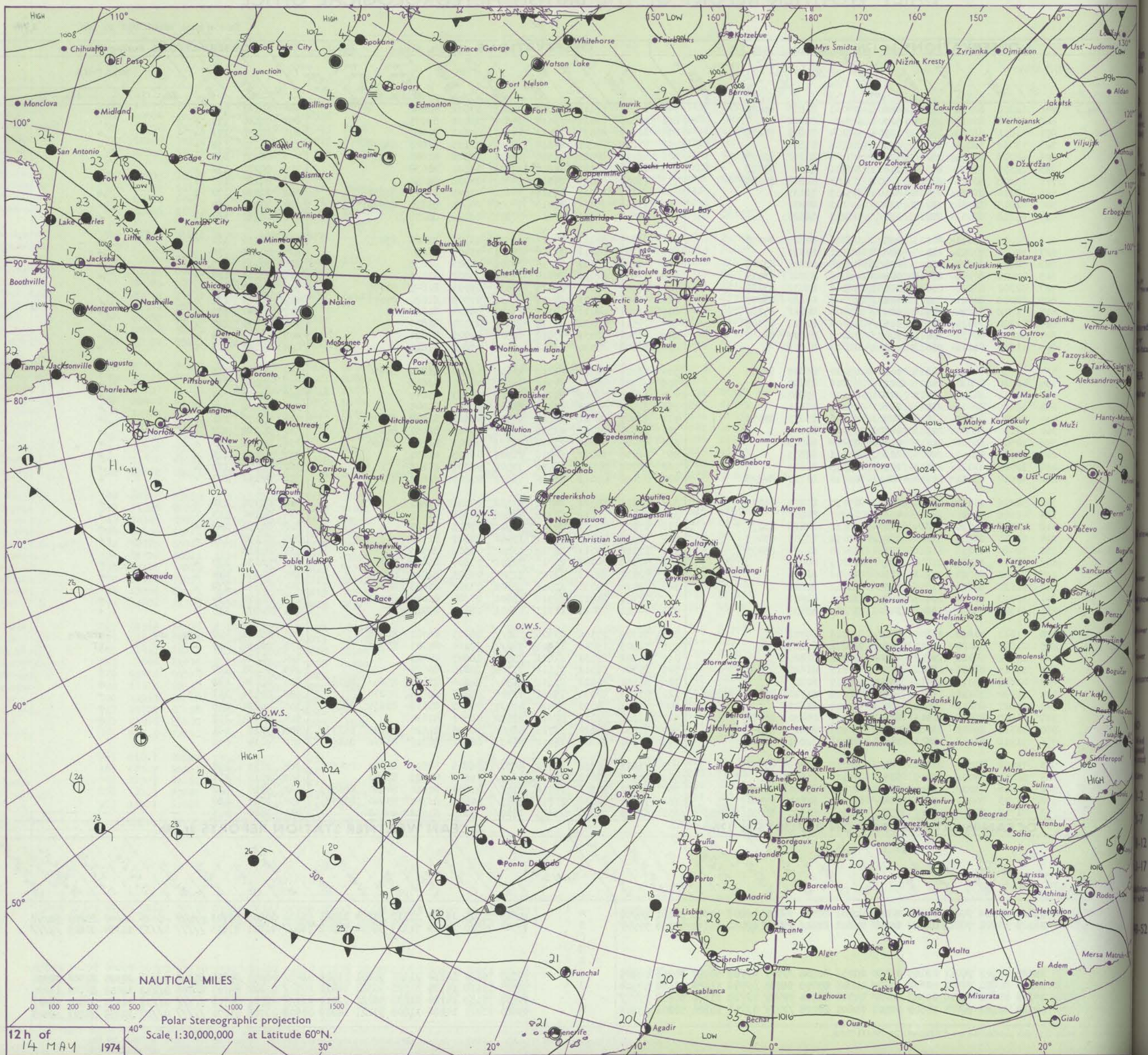
41082

Date of Issue WEDNESDAY 15 MAY

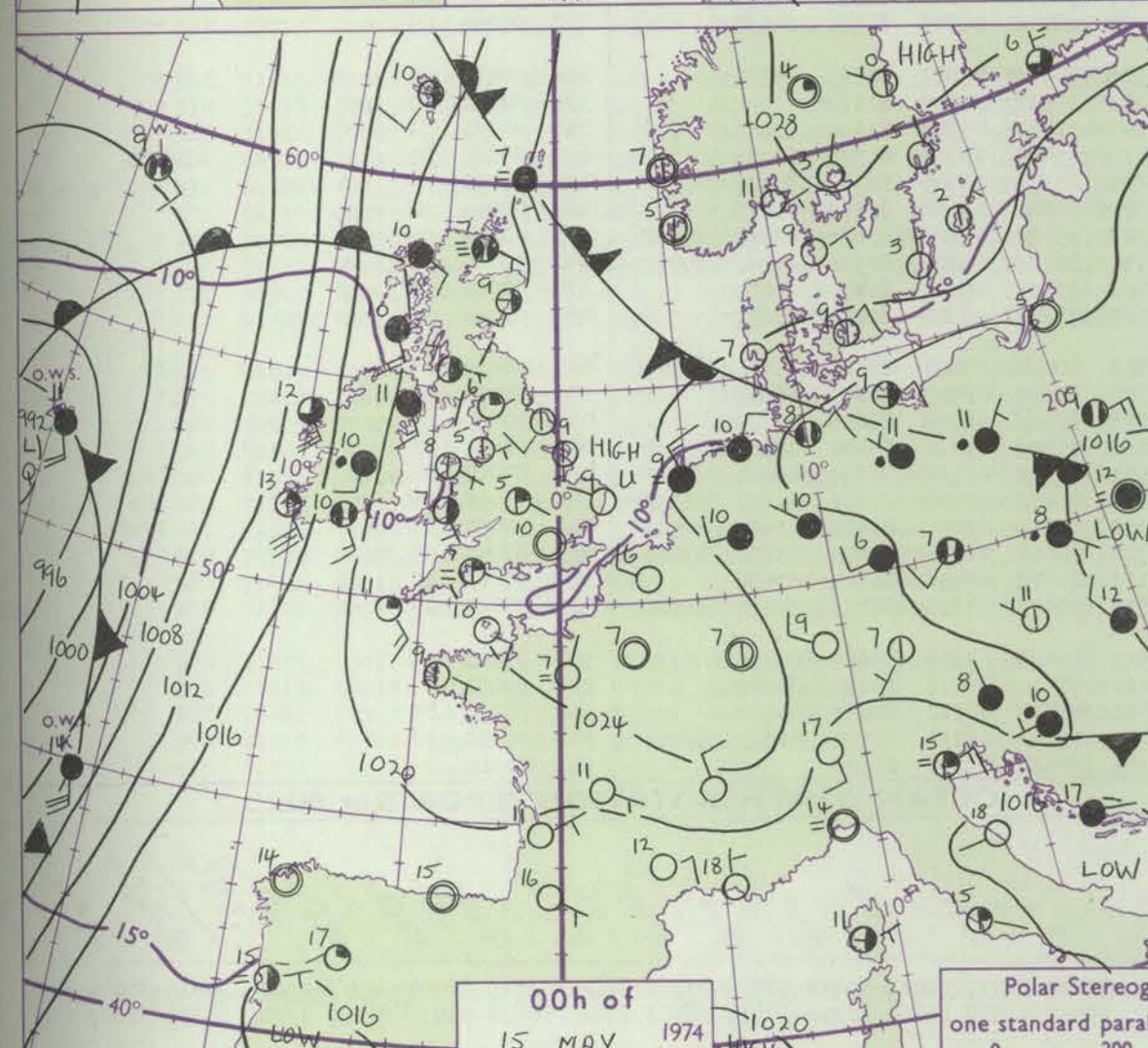
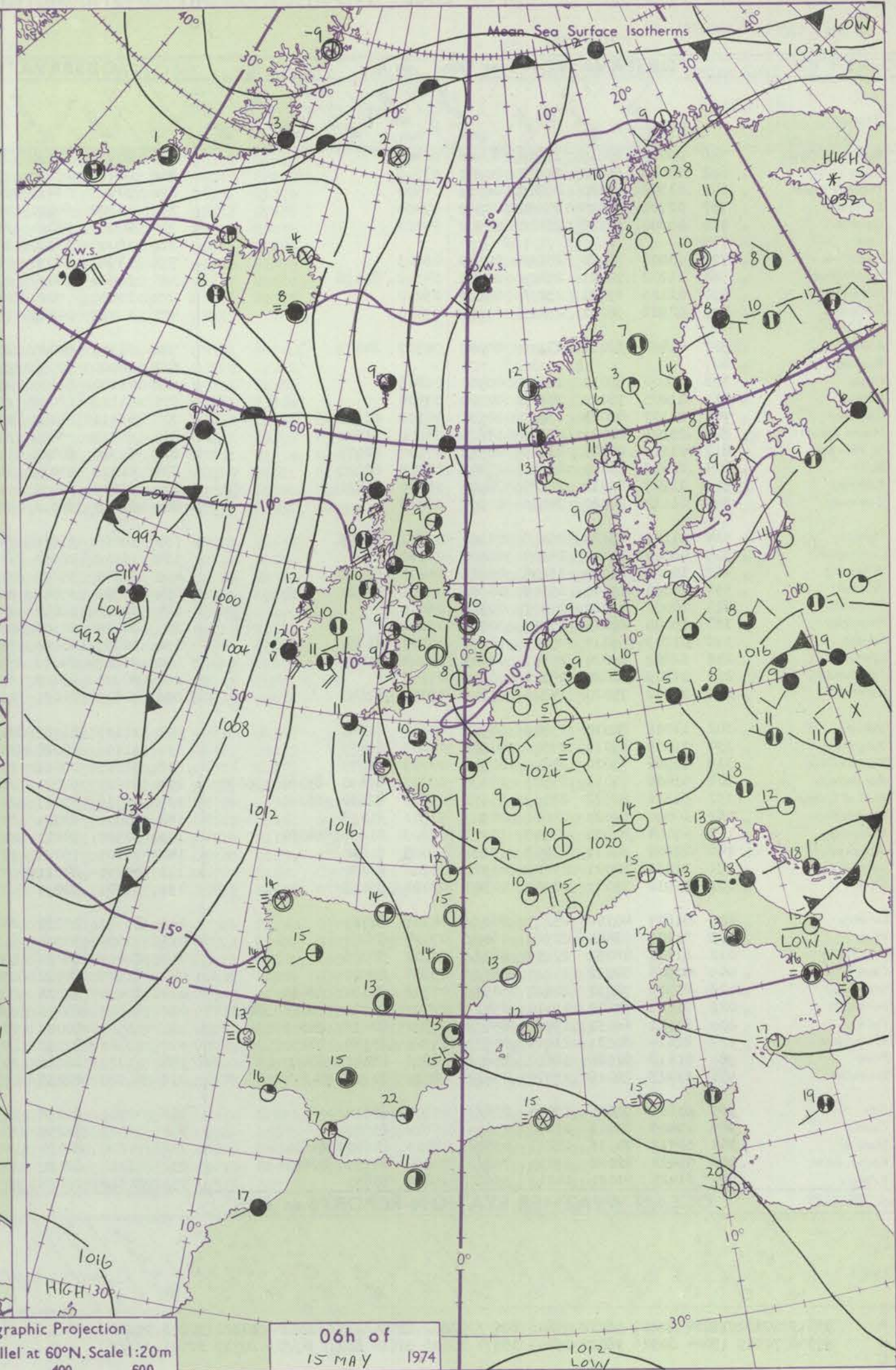
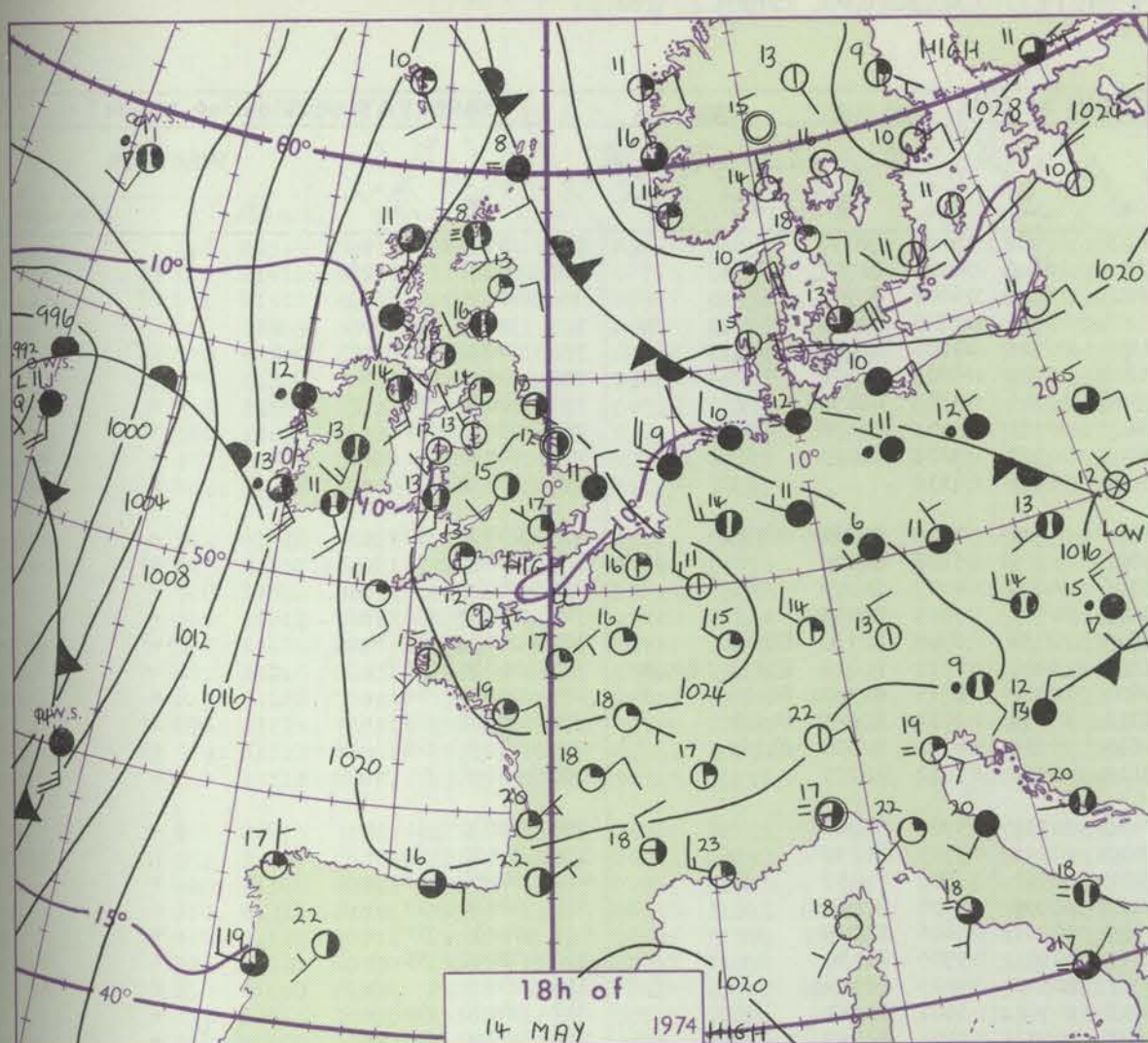
1974

Code FM II.D	OBSERVATIONS at 12h. 14 MAY 1974										OBSERVATIONS at 18h. 14 MAY 1974										OBSERVATIONS during DAY					
	Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT	T	E	SSS	WEATHER	
																									09h.—15h.	15h.—21h.
	Boscombe Down	746	62806	82011	25215	42601	07003	84830	83075		746	22308	82011	24813	21601	07602	82840				746	00161	088	+		+
	Hurn	862	52608	82012	25314	52501	05400	85828			862	12108	82011	25014	14601	06400	81635				862	00160	131	+		+
	Thorney Island	871	41811	81020	25614	11508	07104	81828	84275		871	22109	82030	25413	14601	08601	81640				871	00150	141	+		+
	Manston	797	13012	78020	24716	11501	06109	81824			797	41203	80021	24815	24601	07103	81840	83075			797	00170	138	+		+
	Gatwick	776	42708	82031	25016	12601	05104	81842	83075		776	12210	80010	24814	14601	08801	81840				776	00171	135	+		+
	Kew	775	72308	78031	24916	11601	03101	81840	87078		775	22803	78011	24816	24601	03501	82638				775	00170	132	+		+
	Heathrow	772	33008	80020	24617	12601	03104	81838	83075		772	23004	81021	24517	24701	04702	82650				772	00180	127	+		+
	Honington	586	33016	81021	23416	32601	05209	83835			586	53207	82031	24316	54601	02305	81845	85650			586	00180	130	+		+
	Wattisham	590	42913	72011	23115	42600	06110	84830			590	73206	75031	24015	74701	04305	83850	85656			590	00170	114	+		+
	Gorleston	497	63218	60031	22714	655//	08217	86625			497	83612	62031	24211	00907	08209	88275				497	00160	124	+		+
	Aberporth	502	62009	83011	24513	42502	08206	84825	84075		502	71809	83031	24413	11531	03501	81825	87075			502	00150	111	+		+
	Ross-on-Wye	627	62010	70021	24015	626/1	07101	86830			627	12207	81011	24316	18601	03103	81830				627	00170	131	+		+
	Filton	628	52609	83011	25015	22502	05104	82825	83078		628	32706	85021	24715	34601	04503	82835				628	00161	115	+		+
	Rhoose	715	42406	80011	25415	34501	06006	83820	83075		715	11603	80010	24814	18501	05501	81825				715	00160	128	+		+
	Chivenor	707	52302	83021	25114	32631	08102	83832	83080		707	32602	83011	24415	14631	09705	81645	83075			707	00150	109	+		+
	Mount Batten	827	62009	80021	25913	52531	10007	85820	83075		827	51406	80021	24713	28531	07609	81820	84075			827	00140	131	+		+
	St. Mawgan	817	71912	81024	24714	42532	05204	84822	85360		817	31711	86011	24113	11531	06604	81826				817	00141	133	+		+
	Silly	804	71710	76021	24613	1153/	11104	81823	87360		804	21511	75021	23111	12531	09710	81823				804	00150	107	+		+
	Culdrose	809	62212	80031	25112	5853/	08207	85820	86362		809	41606	80031	23812	42502	09705	84824				809	00141	134	+		+
	Guernsey	894	11806	66011	26512	11302	08003	81809			894	10806	80020	25412	11402	07608	81812				894	00141	113	+		+
	Elmdon	534	52710	80031	24315	52602	05210	85835	83075		534	42009	70031	24215	48600	06500	81840	84650			534	00170	135	+		+
	Cardington	559	42710	82030	24217	32631	03206	83830			559	42705	81021	24516	34601	04500	82835				559	00180	133	+		+
	Wittering	462	32612	84010	23515	31601	02110	83840			462	32605	81020	24215	34600	04303	83645				462	00170	124	+		+
	Watnall	354	32609	81030	23516	31601	05209	83831			354	22805	80011	23916	28631	05301	81845				354	00170	134	+		+
	Shawbury	414	52909	82021	23714	32601	06106	83833	83072		414	42607	80021	23716	44500	08501	81828	84635			414	00170	121	+		+
	Finningley	360	23110	82020	22916	22600	05210	82845			360	63606	84021	23716	647//	05305	81850	86656			360	00180	102	+		+
	Kilnsea	396	50506	66031	22014	41570	07208	84825			396	40000	66021	23912	11571	08205	81825	83360			396	00160	134	+		+
	Leeming	257	22612	89011	22415	21601	03211	82835			257	22710	89011	24016	11701	06305	81850				257	00170	126	+		+
	Tynemouth	262	12712	81021	22015	11500	08213	81825			262	32708	81020	23416	31500	08207	83825				262	00170	143	+		+
	Carlisle	222	42512	83021	22114	42401	06110	81717	84828		222	32408	89021	23414	11601	07205	81835	83075			222	00160	143	+		+
	Valley	302	52216	75031	23813	12302	09110	81707	85075		302	12011	82021	24012	11532	07501	81820				302	00130	131	+		+
	Ringway	334	42708	75021	23315	42601	01207	84830			334	53304	72011	23915	48601	04301	83835				334	00160	113	+		+
	Squires Gate	318	42709	84030	24014	22404	08112	82818	83075		318	13207	82021	24013	11501	07803	81825				318	00150	146	+		+
	Ronaldsway	204	62010	68031	23112	36202	09112	83705	85075		204	21910	72021	23511	16441	08301	81713				204	00130	137	+		+
	Mull of Galloway	131	52020	83031	21811	13504	09210	81925	85075		131	11716	85011	22510	13500	08302	81925				131	00110				
	Eskdalemuir	162	62115	84031	21614	626//	04209	86830			162	41909	86021	23711	32601	07307	83838				162	00151	130	+		+
	Prestwick	135	22612	85020	21713	12508	04312	81824			135	42010	84011	22415	22541	05303	82827	83080			135	00150	144	+		+
	Abbotsinch	140	22112	82011																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low over the southeastern North Sea has moved away into the Continent and filled. A high cell over north France has declined and become absorbed in the ridge extending from Scandinavia. A depression north of the Azores moved northeast and later north to a position about 500 miles west of the British

Isles. During the next 24 hours the depression to the west is expected to continue to move slowly north and fill with the associated frontal trough making slow progress into western area of the British Isles. A ridge of high pressure from the Scandinavian anticyclone will persist over the North Sea.

Issued at midday WEDNESDAY 15 May 1974

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

OBSERVATIONS at 00h. 15 MAY 1974										OBSERVATIONS at 06h. 15 MAY 1974										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	00000	70010	25008	00900	06709				746	20902	60030	24206	00902	05607	82075			746	00041	01	+	+
Hurn	862	00000	65020	24903	00900	03708				862	40404	20284	23704	16304	04709	81702	84070		862	00030	51	fff	ff
Thorney Island	871	03302	81020	25306	00900	04606				871	70705	08461	24107	76077	06608	87701			871	00030	51	+	ff
Manston	797	02705	75010	25609	00900	07000				797	13302	64020	25108	00901	07703	81080			797	97040	50	+	+
Gatwick	776	00000	65110	25805	00900	05703				776	20000	58284	24804	00901	04806	81078			776	00020	51	1f	1f
Kew	775									775	10000	63020	24808	00901	06806	81076			775	00020	54	+	+
Heathrow	772	00000	70020	25210	00900	06803				772	13502	56010	24408	00901	05805	81075			772	00060	51	+	+
Honington	586	11202	70021	25409	00901	04102	81078			586	10801	58020	25607	00901	05001	81078			586	00030	51	+	+
Wattisham	590	01105	65021	25210	00900	05000				590	10000	75020	25109	00901	05201	81075			590	00050	51	+	+
Gorleston	497	02902	58021	25409	00900	07400				497	00208	04460	25608	00900	06104				497	00050	03	+	F
Aberporth	502	41406	82011	23907	00902	04507	84075			502	61513	84021	21509	10932	02809	81362	86075		502	00070	04	+	+
Ross-on-Wye	627									627	20000	70030	23806	00904	06608	82075			627	00040	51	+	+
Filton	628	00000	68010	24608	00900	06806				628	41102	72030	23706	00904	05705	84078			628	00040	52	+	+
Rhoose	715	01205	75020	24408	00900	07806				715	61110	68031	23109	00906	05705	86075			715	00050	02	+	+
Chivenor	707	21107	82020	23809	10931	06706	81360			707	61111	65021	21809	18434	06708	81710	86078		707	00071	05	+	+
Mount Batten	827	20908	80021	23608	15601	06609	81630			827	60910	75011	21109	18406	07712	81818	83275	86080	827	00080	06	+	+
St. Mawgan	817	21312	82021	22809	00901	07710	82075			817	51320	80021	19610	10982	08716	81360	85070		817	00090	06	+	+
Scilly	804	21413	75020	21511	25500	09709	82625			804	61213	75021	18311	25552	09717	82623	84360		804	00100	09	+	+
Culdrose	809	21207	80010	22609	28500	08706	81820			809	51210	80031	19810	25641	08712	82630	83362		809	00091	08	+	+
Guernsey	894	01112	80020	24210	00900	07809				894	61210	82031	22110	00902	07612	86075			894	00091	07	+	+
Elmdon	534	31201	65020	25105	00901	05602	83075			534	10000	61010	24406	10931	05705	81366			534	00030	51	+	+
Cardington	559	00000	59100	25204	00900	04000				559	10802	40050	25006	00901	05503	81078			559	00010	52	+	+
Wittering	462	10000	66020	25208	00901	04400	81078			462	10302	59020	25008	00901	05801	81078			462	00050	52	+	+
Watnall	354	10000	45040	25309	00901	05201	81080			354	10502	35041	25009	00902	05702	81080			354	00060	50	+	+
Shawbury	414	00000	70010	24407	00900	06602				414	20000	58040	23607	00902	05606	82075			414	00030	52	+	+
Finningley	360	00000	80011	25007	00900	05202				360	10000	50100	25005	00901	05500	81080			360	00030	53	+	+
Kilnsea	396	11703	66010	25209	10970	07001	81360			396	20000	66020	25510	20970	09103	82360			396	00070			F
Leeming	257	12802	89020	25507	00901	04204	81075			257	23202	84020	25605	10931	03501	81362			257	00030	50	+	+
Tynemouth	262	02803	80020	25110	00900	07103				262	30000	39100	25507	20931	07101	82359			262	00060	02	+	+
Carlisle	222	20702	75020	24506	15601	05302	81640			222	40905	81021	23907	15742	04606	81650	84074		222	00040	01	+	+
Valley	302	11006	82010	23708	10931	04604	81365			302	51107	82031	21709	20989	05812	82365	84175		302	00070	04	+	+
Ringway	334	11005	59011	24509	00902	04602	81075			334	21106	65020	23911	10932	04704	81362			334	00090	05	+	+
Squires Gate	318	10706	75010	24505	00901	03703	81075			318	31007	68011	23607	15741	05504	81650	83075		318	00030	51	+	+
Ronaldsway	204	51408	75011	23509	15632	07301	81640	83360	85075	204	51210	62021	22010	25482	08710	81714	84075		204	97080	05	+	pro
Mull of Galloway	131	51816	82022	22109	25670	07601	82640	85360		131	41718	83011	21209	20979	08708	82360	84175		131	00090			
Eskdalemuir	162	10000	82020	25601	00901	51501	81078			162	60000	88031	24705	10931	03808	81365	85078		162	00001	52	+	+
Prestwick	135	41004	80030	23407	15701	06203	81656	84080		135	60910	84021	22509	35732	05606	83656	83364	85072	135	00060	05	+	+
Abbotsinch	140	21202	80011	23509	15601	06002	81640			140	70805	75021	22710	25732	06705	82656	84360	87072	140	00080	03	+	+
Leuchars	171	12211	80021	23609	00902	05210	81080			171	40000	84011	23707	15732	05400	81650	83075		171	00050	01	+	+
Dyce	091	51912	75011	23109	00901	05204	85075			091	51705	80011	23609	15742	05302	81650	85072		091	00061	52	+	+
Lerwick	005	81607	40102	25207	86277	07307	88703			005	81711	20282	24807	86077	07801	88701			005	00061	06	+	ff
Wick	075	71105	08444	22907	76077	07104	87701			075	71504	50054	21709	60972	08503	82359	86362		075	00060	05	ff	+
Sule Skerry	010	81402	48052	22408	86377	07202	88708			010	81409	66022	20508	85477	08708	88615			010	00070	06		
Cape Wrath	049	80906	82022	21110	85577	09804	88620			049	81805	84022	19512	25577	09710	82620	88460		049	00090	08	+	+
Stornoway	026	81309	70032	20610	80977	07702	84360	88465		026	81414	82216	18510	80977	05714	86359	88461		026	97080	08	ro	ir _o
Benbecula	022	81518	70602	19110	65427	07707	81710	83618	86631	022	81519	80216	17410	45477	06707	81616	84635	86358	022	91091	08	ir _o	ir _o
Tiree	100	81521	66032	19710	85477	08501	82618	88656		100	71527	80026	18210	35577	08707	81624	83650	87459	100	97091	08	+	ir _o ro
Aldergrove	917	81614	80031	21011	30937	03801	83359	88270		917	71311	80022	19710	45632	06814	82640	83656	87070	917	97090	07	+	pro
Malin	980	81618	82026	18612	65677	05802	86642	88459		980	71727	88026	16111	65672	06506	86645	87460		980	97101	10		
Belmullet	976	61423	78016	13912	45437	08712	81718	84638		976	61520	82258	12312	53437	07610	82717	84640	81920	976	93111	10		
Birr	965	81811	70606	19010	85677	07805	88636			965	71711	80038	16310	55672	07815	85636	85070		965	97100	08		
Dublin	969	21409	81011	21210	25600	07606	81630			969	71513	82258	19410	68532	08711	83820	85640		969	97091	07		
Shannon	962	51417	70016	17211	45577	08709	86620	84650		962	71218	80022	14411	48532	08710	81825	84650		962	97110	09		
Roches Point	952	71416	62022	19110	76277	10809	85705	87640		952	71318	62022	16511	35477	09714	81711	83635	87459	952	00101	10		
Valentia	953	31429	81021	14113	35600	06810	83635			953	81318	75808	11512	82577	09717	88823			953	01111	09		

Code FM 2

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

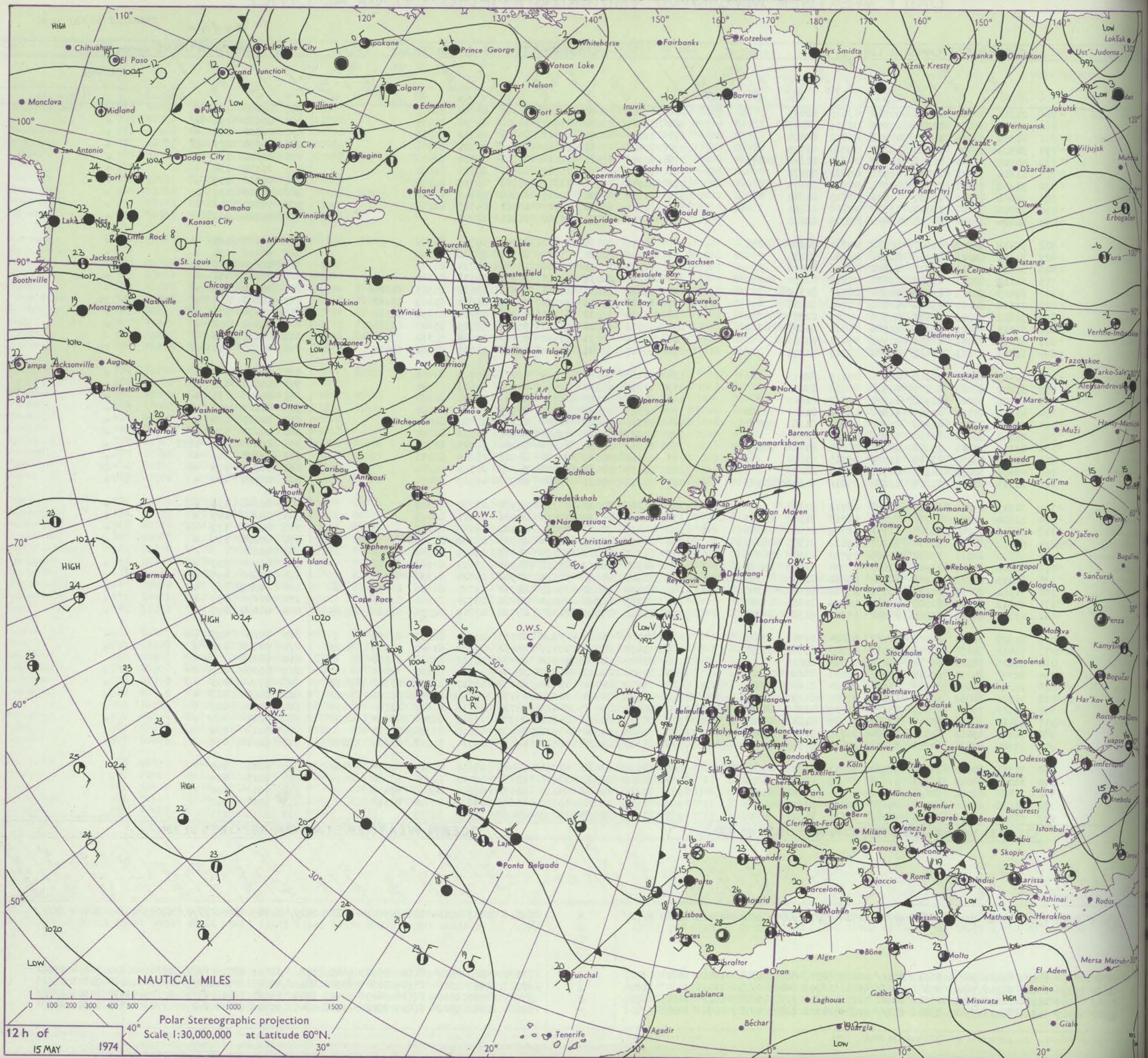
41083

Date of Issue

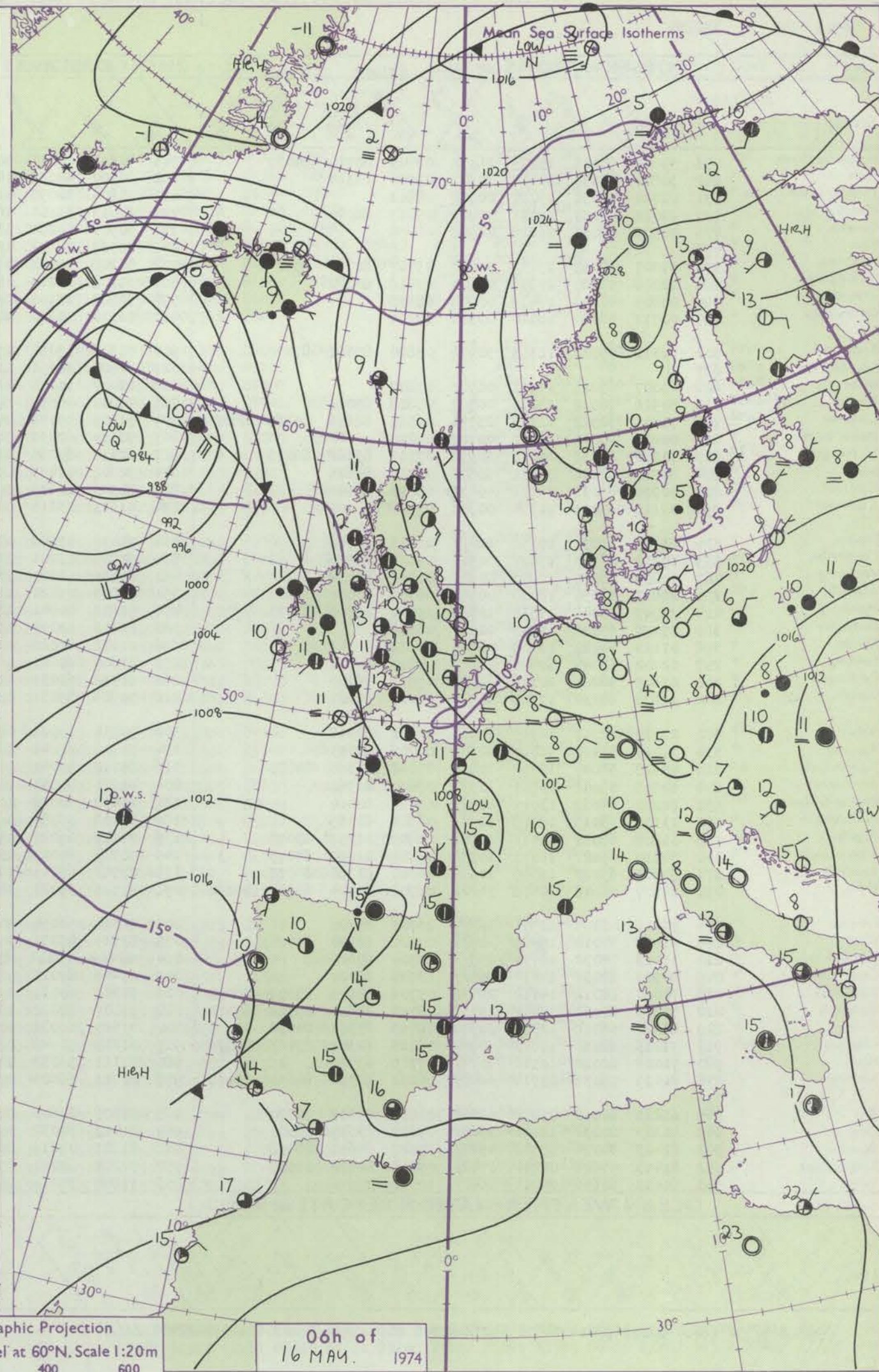
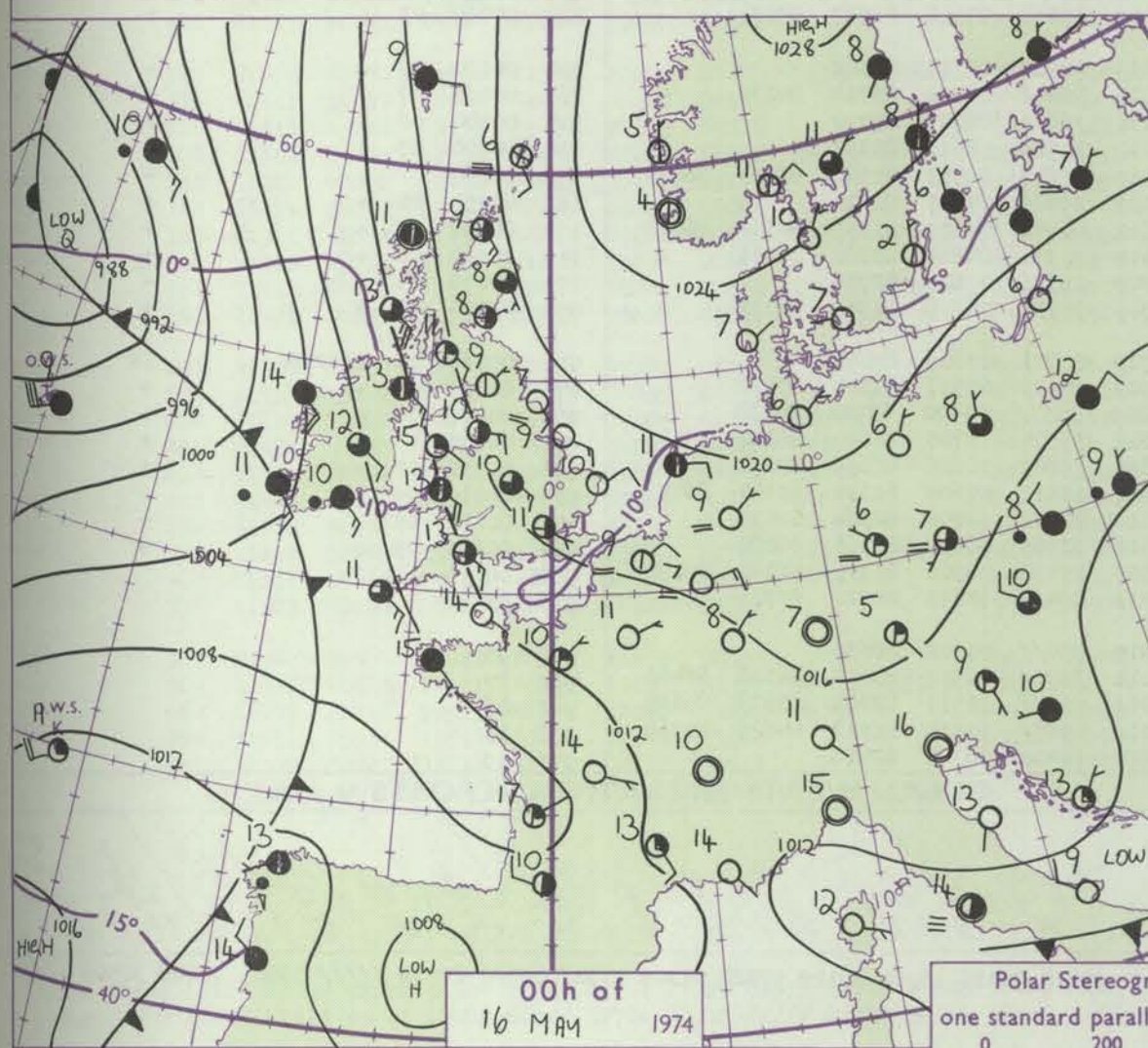
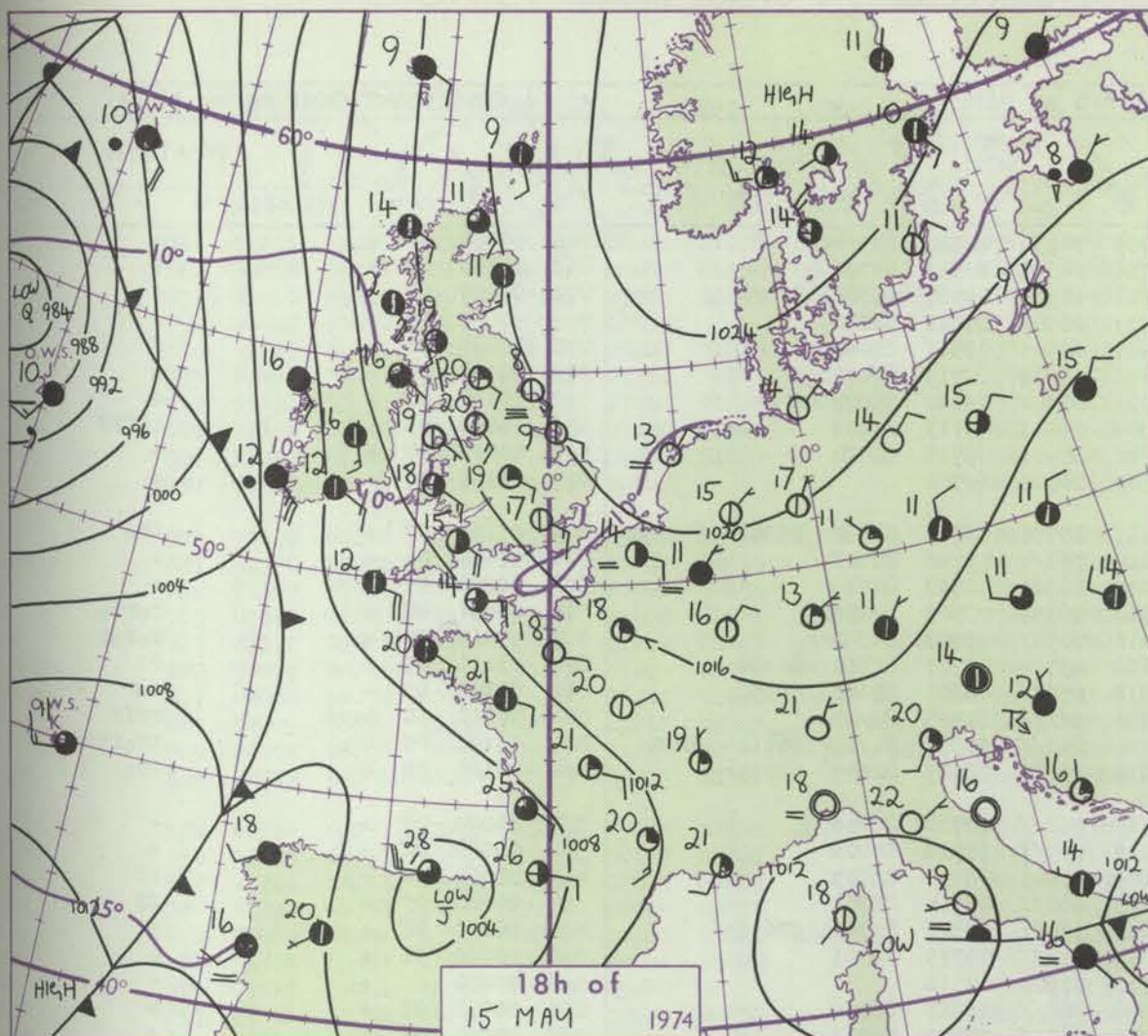
THURSDAY 16 MAY 1974

Code FM II.D	OBSERVATIONS at 12h. 15 MAY 1974										OBSERVATIONS at 18h. 15 MAY 1974										OBSERVATIONS during DAY					
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	RR T X E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
—09h.																										
Boscombe Down	746	21314	84010	22017	00902	03615	82077			746	11315	70010	16116	00901	06732	81077				746	00180	141	+	+		
Hurn	862	21412	81011	21716	00901	02715	82075			862	21015	75030	15917	00902	04738	82075				862	00180	132	+	+		
Thorney Island	871	41112	82014	22417	00902	06717	84075			871	11012	82020	17115	00902	06732	81075				871	00180	131	+	+		
Manston	797	30509	59400	23713	16202	09810	81705			797	70813	45051	20010	763//	08721	87706				797	00150	093	Jf	+		
Gatwick	776	40909	81020	22318	14601	04818	81645	84075		776	20913	75011	18116	00901	04720	82075				776	00200	138	+	+		
Kew	775	61304	70021	22219	00901	05820	86078			775	10812	68011	18515	00901	08716	81080				775	00190	134	+	+		
Heathrow	772	51508	75031	22219	00901	04718	85075			772	11113	75011	18317	00901	06718	81075				772	00210	139	+	+		
Honington	586	10808	81020	23517	11601	03015	81832			586	11112	65030	20015	00902	06617	81080				586	00180	139	+	+		
Wattisham	590	10706	80020	23017	11501	07814	81825			590	10909	66020	19713	00901	06715	81075				590	00170	142	+	+		
Gorleston	497	80206	32104	24808	864//	08705	88715			497	00708	64021	21110	00900	08715					497	00100	061	F	+		
Aberporth	502	51418	82022	19517	10932	05711	81360	85075		502	51315	80031	13818	40931	05731	84362				502	00190	125	+	+		
Ross-on-Wye	627	21312	82021	20818	00901	00620	82075			627	10906	70020	15319	10949	08728	81362				627	00200	135	+	+		
Riton	628	31510	86011	21218	00902	03616	83078			628	11313	75020	15418	10941	05731	81365				628	00190	140	+	+		
Rhoose	715	31213	82011	20918	11631	07618	81830	83075		715	51213	82031	14715	30931	04733	83360				715	00180	131	+	+		
Chivenor	707	21419	82011	19117	10931	08712	81362			707	61220	81031	13816	50952	03632	83365	84368				707	00190	126	+	+	
Mount Batten	827	21216	82031	19216	12531	07811	81825			827	60720	89031	12614	50989	04831	83359	85362				827	00170	115	+	Jp	
St. Mawgan	817	51622	70031	17515	20904	07609	82359	84070		817	71220	81032	11714	70992	03731	83359	85361				817	00170	102	+	+	
Silly	804	61215	75021	15813	22581	09714	82823	84360		804	71018	62022	10312	5557/	08729	85626	86360				804	00150	090	+	+	
Culdrose	809	61213	76031	17315	30972	09711	83359			809	71021	74031	11612	7097/	07728	81362	87464				809	00161	106	+	+	
Guernsey	894	11213	82021	19617	00902	10715	81075			894	50917	82141	12514	20932	07737	82362	84075				894	00190	130	+	Jp	
Elmdon	534	21413	72021	22118	00901	05719	82075			534	21112	70031	17319	15701	05723	81656				534	00200	145	+	+		
Cardington	559	31207	80020	22719	00901	05715	83075			559	11210	61050	18417	14630	10619	81640				559	00210	133	+	+		
Wittering	462	21308	80020	22918	11601	03717	81845			462	10912	70020	18717	1460/	08720	81830				462	00200	135	+	+		
Watnall	354	41212	81020	22519	11601	06718	81845	83080		354	10815	75020	18916	00901	07720	81081				354	00210	140	+	+		
Shawbury	414	31710	70011	21018	10982	08820	81360	83075		414	11310	70020	16220	00901	08728	81080				414	00210	140	+	+		
Finningley	360	21310	80030	23120	11701	07817	81850			360	11113	70020	19616	00901	09716	81080				360	00210	134	+	+		
Kilnsea	396	81109	04424	25208	851//	08604	85702	88625		396	11011	57054	21509	16000	08720	81701				396	00100	093	ffff	+		
Leeming	257	31612	70030	23318	11701	05715	81856			257	11312	70020	20416	00901	06609	81073				257	00190	141	+	+		
Tynemouth	262	41409	39050	24112	00901	09711	84075			262	91419	02454	21408	9////	07712	89701				262	00130	118	+	ff		
Carlisle	222	51713	80031	21219	11682	05818	81840	83363		222	31212	65011	17420	00902	08719	83072				222	00210	139	+	+		
Valley	302	31913	84011	19617	20981	06712	82363			302	11205	84020	14719	10981	06730	81363				302	00200	138	+	+		
Ringway	334	31514	70020	21718	10932	02717	81362	83075		334	11016	65020	17519	00901	04721	81075				334	00200	147	+	+		
Squires Gate	318	31316	70020	21020	11741	06719	81850	83075		318	11415	75020	17020	00901	06723	81075				318	00220	139	+	+		
Ronaldsway	204	61312	60018	20314	30982	09811	81359	86075		204	20911	61011	15714	10931	08730	81361				204	00170	124	+	+		
Mull of Galloway	131	61520	60012	19812	30986	09710	83360	86275		131	51213	64012	16113	20975	08724	82360	85275				131	00160				
Eskdalemuir	162	61516	84031	21218	11682	05714	81833	85075		162	61310	70019	17918	30981	05617	83362	84075				162	00200	109	+	+	
Prestwick	135	61315	86028	20218	38682	03810	81835	83365	85075	135	51509	70052	17119	10942	04724	81358	85075				135	97200	090	pro	+	
Abbotsinch	140	51511	80012	20218	25731	05715	82650	84365	85075	140	61410	75022	17019	15742	05720	81656	86075				140	00200	065	+	+	
Leuchars	171	60913	82011	22015	15732	08715	81656	86078		171	71319	80022	19213	15782	06714	81650	87075				171	00170	095	+	+	
Dyce	091	41717	84011	23215	10942	05703	81360	84075		091	71816	75031	21311	25772	05809	82656	83360	86463				091	00160	097	+	+
Lerwick	005	81609	32104	24008	861//	08604	85702	88703		005																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression west of Ireland moved slowly north and deepened for a time. An associated trough moved eastwards into southern Ireland and southwest England. During the next 24 hours a complex area of low pressure

will remain west of the British Isles and the trough is expected to move slowly eastwards extending from the Hebrides to the Bristol Channel.

Issued at midday THURSDAY 16 May 1974

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

OBSERVATIONS at 00h. 16 MAY 1974										OBSERVATIONS at 06h. 16 MAY 1974										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRRT _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	51012	60021	15109	26432	08709	82710	84077		746	40913	20051	10709	30932	08728	83364			746	00080	06	+	+
Hurn	862	30810	40051	14411	20931	09806	82364			862	30907	40051	10711	16381	10521	81706			862	00100	09	+	+
Thorney Island	871	00710	40051	15010	00900	08811				871	30806	20050	11211	10931	09727	81362			871	00090	07	+	+
Manston	797	21012	40051	17011	00902	09817	82070			797	21013	19100	14711	00902	09813	82070			797	97090	07	+	+
Gatwick	776	00908	25051	16709	00900	08708				776	50907	12284	13409	00901	09517	85080			776	00070	04	+	f
Kew	775									775	70907	28052	13411	00902	08719	87075			775	00100	08	+	+
Heathrow	772	51007	50051	17011	55400	09707	82712	85624		772	51208	38051	13011	00902	09620	85072			772	00100	07	+	+
Honington	586	11008	57020	17808	00901	07718	81080			586	31109	13284	15709	36001	09713	83701			586	00060	03	1f	1ffff
Wattisham	590	00805	40100	17409	00900	08818				590	10907	13100	15310	00901	09713	81080			590	00080	05	+	+
Gorleston	497	00712	58020	18510	00900	10716				497	01112	10100	16510	00900	10708				497	00100	07	+	+
Aberporth	502	71310	75032	11313	50972	05820	85361	87072		502	71315	59052	09011	15732	08710	81650	85361	87072	502	97100	07	+	1ro
Ross-on-Wye	627									627	70606	24051	11110	763/1	09742	87708			627	00080	06	+	+
Filton	628	01007	65021	14511	00900	07807				628	11007	30051	11010	16381	08532	81709			628	00090	07	+	+
Rhoose	715	50916	70022	13012	00902	05818	85075			715	40811	30051	10910	46331	08505	84708			715	01091	08	+	roorro
Chivenor	707	71409	70022	12213	25771	06510	82656	85365	86075	707	71209	45051	09011	7093/	09503	87362			707	97111	10	+	roorro
Mount Batten	827	00816	70021	11311	00900	08710				827	70914	62031	08412	25772	09703	82650	86364		827	03111	09	+	r
St. Mawgan	817	71220	65032	09812	30932	07717	83362	86075		817	81412	60036	07912	6557/	08301	86620	88358		817	01101	09	+	ro
Scilly	804	61313	62258	08211	65500	09717	86626			804	92302	01456	07711	9////	11205	89/00			804	06111	10	irrr	rrff
Culdrose	809	50916	65031	09411	45630	08820	84640			809	81307	12636	08011	853//	10500	81709	85712	88620	809	06102	09	1ro	1roxriddo
Guernsey	894	01115	63011	11914	00900	07506				894	41311	75216	08712	25682	08105	82645	83075		894	97120	10	+	1ro
Elmdon	534	61315	65031	17110	664//	08201	86712			534	71011	45042	13310	763//	08720	87706			534	00090	07	+	+
Cardington	559	10702	57100	17607	00901	07607	81078			559	70908	13101	14110	763//	10718	87706			559	00060	02	+	+
Wittering	462	10805	60020	17908	00901	06711	81078			462	61109	18281	14809	66201	08717	86703			462	00060	04	+	ff
Watnall	354	20811	57050	18008	00901	06709	82080			354	80809	05421	15108	860//	08714	88701			354	00060	05	+	ff
Shawbury	414	31009	59041	15512	10932	09807	81360	83075		414	71208	40041	12810	754//	08817	83711	87616		414	00100	06	+	+
Finningley	360	01105	65020	18507	00900	06610				360	81206	40101	15709	862//	09715	88703			360	00060	51	+	+
Kilnsea	396	01113	74020	19309	00900	09712				396	01212	61020	16710	00900	09716				396	00080		+	+
Leeming	257	02702	60040	19406	00900	04810				257	83304	60041	16808	863//	06615	88708			257	00050	01	+	+
Tynemouth	262	61609	56204	20108	662//	07811	86703			262	61412	61031	17809	662//	07709	86703			262	00070	06	ff	+
Carlisle	222	10605	62010	17709	10931	06000	81365			222	50508	59031	15409	16432	07508	81717	84074		222	00060	03	+	+
Valley	302	21110	62011	11915	20930	06821	82362			302	51214	63021	09613	40982	07710	84362			302	00120	09	+	+
Ringway	334	11010	59010	16610	00901	05708	81075			334	71310	30041	14011	56402	08512	85714	84075		334	00090	07	+	+
Squires Gate	318	40913	58040	15710	10934	07808	81360	84075		318	41012	50041	13310	36401	08705	83710			318	00080	06	+	+
Ronaldsway	204	10915	59041	13811	10932	08810	81362			204	41223	40041	11210	30981	08611	83362			204	00090	07	+	+
Mull of Galloway	131	81220	64032	13011	8092/	09016	88460			131	81425	60032	10410	15677	08712	81640	83360	88275	131	00090		+	+
Eskdalemuir	162	11102	65010	18608	10931	06804	81365			162	41109	56050	16109	26401	07607	82710			162	00050	02	+	+
Prestwick	135	31208	68011	15411	10941	03805	81359	83078		135	71211	66021	12812	40972	04607	81359	84362	86072	135	00090	07	+	+
Abbotsinch	140	70510	65022	16011	10932	05801	81360	87075		140	70714	65021	13410	20932	04814	82360	87075		140	00090	06	+	+
Leuchars	171	50807	65022	19308	10932	06000	81360	85075		171	20912	63011	17309	26301	07806	82708			171	00070	05	+	+
Dyce	091	61607	56042	20608	36202	06708	81704	83705	85070	091	41516	75021	18709	10931	06708	81362	84072		091	00070	05	+	+
Lerwick	005	91711	02474	22706	9////	06703	89/00			005	71510	56054	21709	00901	07606	87072			005	00060	04	1ffff	ff
Wick	075	51514	70012	19009	30932	07500	83360	85070		075	71514	65051	17909	10932	06501	81360	87070		075	00080	06	+	+
Sule Skerry	010	71413	74032	16710	755//	07704	87625			010	61419	74012	15809	3657/	07400	83720	84358		010	00070	06	+	+
Cape Wrath	049	80910	82032	14614	855//	12709	88620			049	61406	82022	12816	35570	15705	82620	86360		049	00100	09	+	+
Stornoway	026	70000	82012	14111	25632	07708	82635	83359	86072	026	71309	80031	11811	15842	06606	81656	87072		026	00090	07	+	+
Benbecula	022	71510	80032	12412	25732	08712	82650	85362	87072	022	71007	72022	10812	15632	07604	81630	83360	86072	022	00110	09	+	+
Tiree	100	61324	66012	12313	30932	08710	83360	84072		100	71620	66032	10112	20932	10706	82360	86075		100	00100	09	+	+
Aldergrove	917	71213	62052	11813	50972	06715	82359	85467	86078	917	61215	50042	09511	30981	08607	83360	86080		917	00100	09	+	+
Malin	980	71018	82022	10112	7097/	07715	87359			980	71111	56052	08812	16432	08306	81715	86360	85075	980	00			
Belmullet	976	81419	78036	03714	6647/	06832	83716	84635	87459	976	81713	58606	05011	864//	10211	85710	87716		976	03			
Birr	965	61211	80012	07012	45602	03831	84639	84070		965	81805	64606	06911	856//	09302	88636			965	93			
Dublin	969	81303	80032	11011	3563/	09617	83645	88360		969	71413	61032	09112	3577/	08501	83650	86358	85460	969	97			
Shannon	962	81423	80036	05313	4567/	05627	84640	88458		962	71607	75216	06311	753//	10311	82708	83623	85635	962	06			
Roches Point	952	81413	57626	06710	2742/	09516	82712	88535		952	72202	62212	07211	4547/	10314	81712	84629	87359	952	13			
Valentia	953	81613	60656	04011	864//	10511	88716			953	11804	75016	06810	12400	08317	81818			953	19			

OCEAN WEATHER STATION REPORTS at 00h.		
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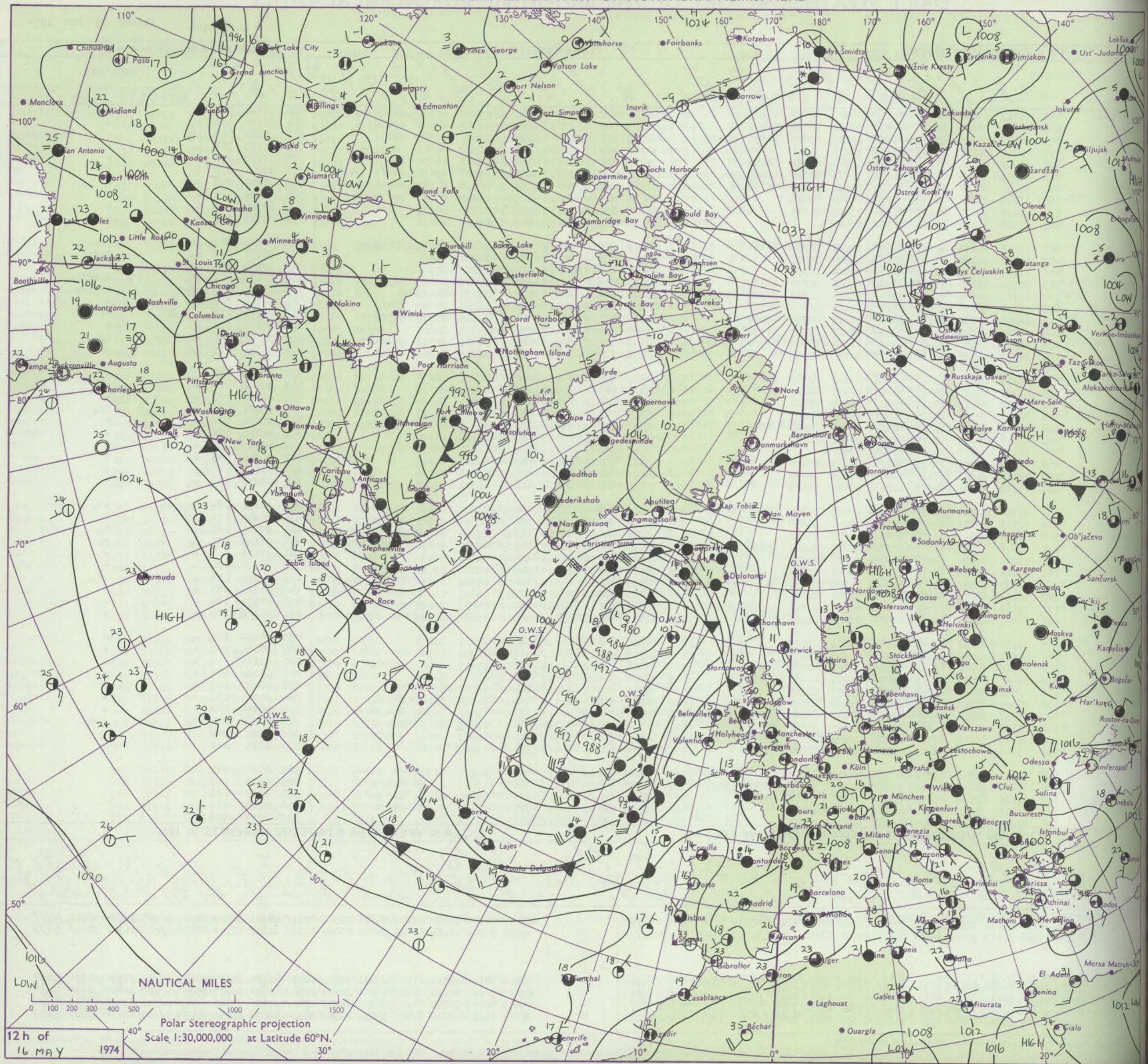
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 17 MAY 1974

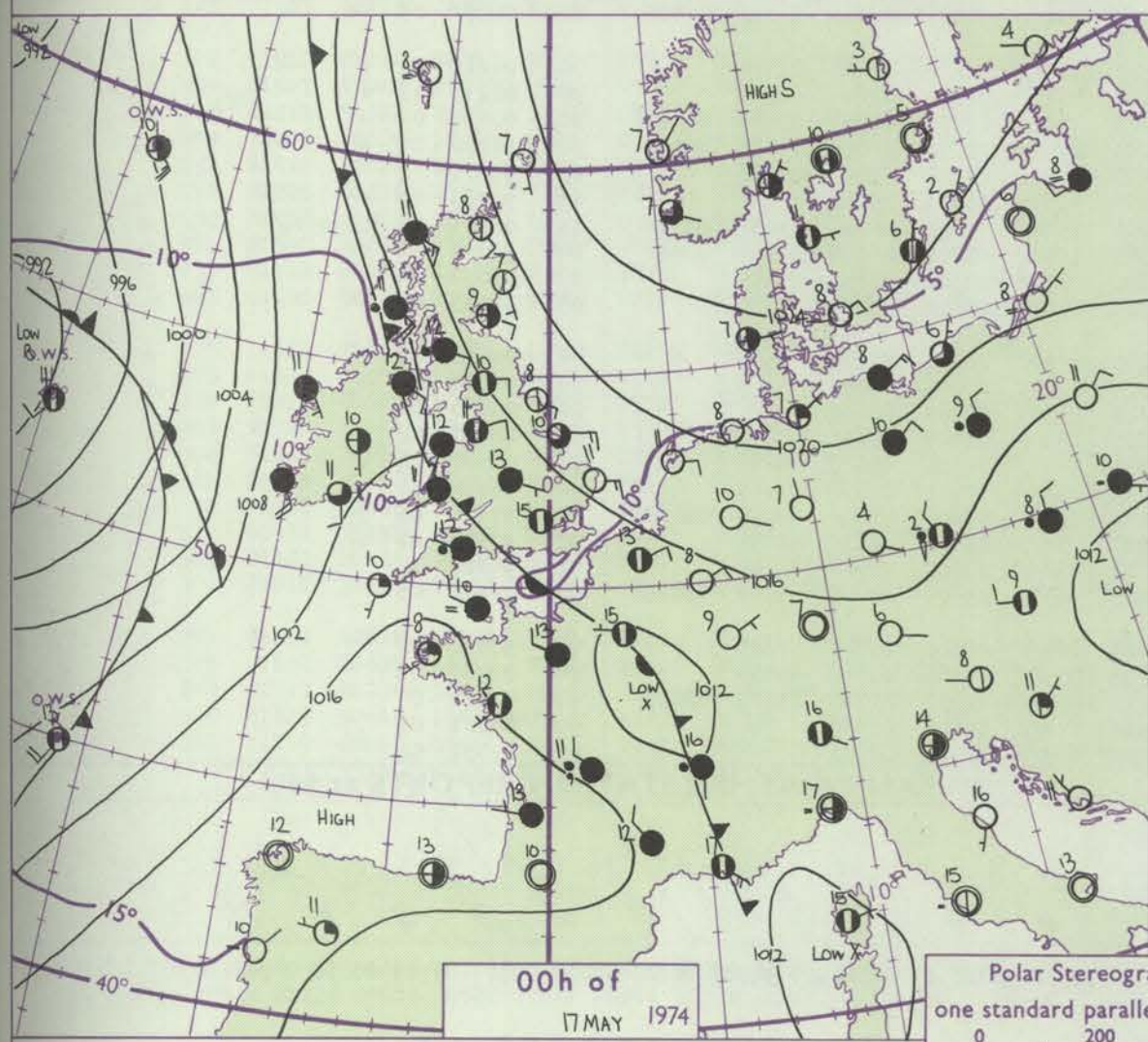
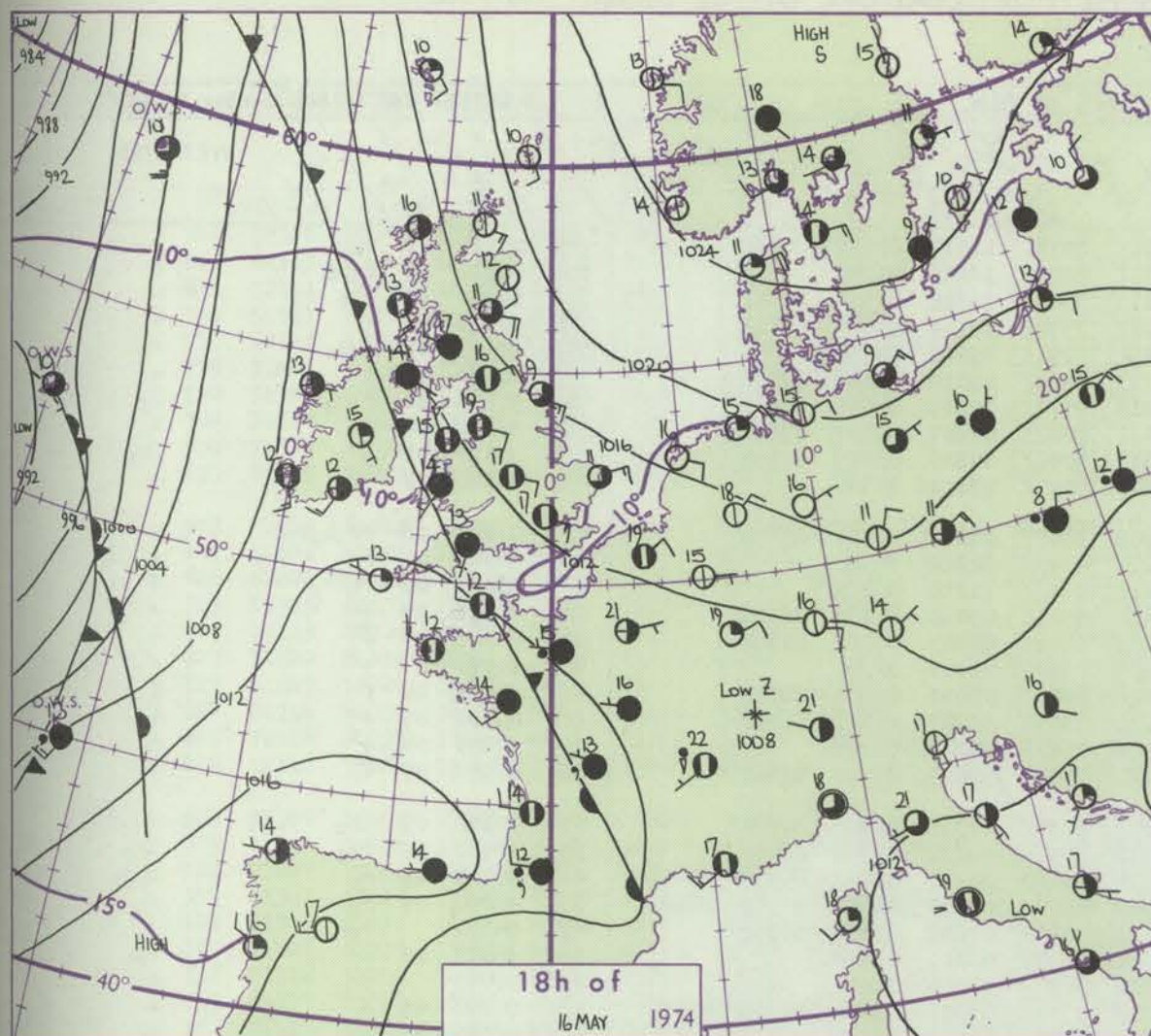
41084

Code FM. II.D	OBSERVATIONS at 12h. 16 MAY 1974									OBSERVATIONS at 18h. 16 MAY 1974									OBSERVATIONS during DAY						
	Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T + E	SSS	WEATHER		
																							09h.-15h.	15h.-21h.	
	Boscombe Down	746	71213	64021	11517	1165/	08801	81835	87360		746	81406	65022	11517	8097/	09303	85360	88364		746	97180	044	+		r _o
	Hurn	862	80810	56171	11116	8097/	10400	85358	88459		862	81305	58039	11616	8097/	10104	87360	88462		862	00180	033	tl		+
	Thorney Island	871	80913	59211	12015	3568/	09707	83645	86358	88360	871	71008	58056	11518	7097/	09400	85360	87362		871	97180	056	ir _o		+
	Manston	797	00912	30051	14217	00900	12805				797	40717	60011	12714	20932	08502	82365	83075		797	00180	106	+		+
	Garwick	776	31213	60021	12618	14682	06808	81835	83078		776	80712	50051	12017	6577/	09303	86650	88459		776	00190	072	+		+
	Kew	775	31409	58051	12619	11602	07711	81840	83075		775	70915	58051	12717	3577/	07307	83650	84363	85467	775	00200	079	+		+
	Heathrow	772	51210	60031	12720	11685	07710	81835	85278		772	71116	58022	12517	15778	08306	81656	86360	87275	772	00210	075	+		+
	Hanington	586	31518	58030	14818	31500	07602	83828			586	71014	61031	14316	10936	05500	81362	87272		586	00200	107	+		+
	Wattisham	590	11217	59020	14417	11500	07602	81825			590	60811	63011	13715	00908	06500	86275			590	00190	107	+		+
	Gorleston	497	00915	32050	16111	00900	10400				497	60617	64031	15011	00906	09703	86275			497	00110	103	+		+
	Aberporth	502	71210	60216	10915	7097/	09603	86358	87360		502	82003	58216	11914	5567/	10305	85645	88458		502	91160	005	ir _o		ir _o
	Ross-on-Wye	627	80908	57022	11617	864//	10604	88715			627	61304	60036	11318	60951	10400	86360			627	95191	032	r _o		r _o r _o
	Filton	628	81109	57601	11316	8097/	10500	88359			628	71409	65606	11317	7098/	09302	87360			628	93181	027	ir _o		ir _o r
	Rhoose	715	80712	45606	11113	2577/	11802	82656	88359		715	81905	50616	11814	3563/	10308	83640	88359		715	02171	002	ir _o r		r _o r _o ir _o
	Chivenor	707	81311	50606	10214	2547/	11204	82617	83360	88464	707	83402	38606	12213	854//	11214	88619			707	94170	010	rr _o r _o		ir _o id _o
	Mount Batten	827	71007	50016	10113	3563/	11109	83640	87360		827	80000	40052	12013	4567/	11209	84640	88462		827	02151	007	r _o r		+
	St. Mawgan	817	82008	50036	10114	853//	11212	81708	88612		817	72911	58156	12411	760//	11106	83701	87702		817	92151	014	r _o d _o ff		ff _o
	Solly	804	52809	81024	11513	38530	11217	82823	84360		804	22905	82021	13413	12502	10107	81823			804	00160	090	+		+
	Culdrose	809	82002	13606	10412	870//	11314	82701	84704	88710	809	63109	82016	12512	65400	10209	81712	85620		809	02141	019	id _o ir _o rr		ir _o
	Guernsey	894	72209	66021	10014	7097/	10207	87360			894	72008	56056	12212	6523/	11210	81703	86624	87359	894	97151	015	ir _o		+
	Exmouth	534	61214	60031	13217	48602	09503	83830	84075		534	71109	62012	12117	2577/	07001	82650	87360		534	00190	052	+		+
	Cardington	559	21115	61011	13519	25500	08607	82620			559	81111	58051	13017	8095/	08301	87358	88362		559	00200	075	+		+
	Wittering	462	41216	66011	13919	42600	07804	84830			462	71012	66021	13217	20976	05301	81360	87272		462	00210	070	+		+
	Wynall	354	51214	60054	14218	51500	09804	85828			354	70917	62032	13416	65736	09102	86656	87275		354	97200	034	+		ir _o
	Shawbury	414	81409	62042	13117	885//	10705	83828	88633		414	61206	60046	11718	4578/	10502	84650	86360		414	97190	010	+		r _o
	Finnigley	360	51314	60031	15319	52500	10801	85828			360	71015	66021	14515	00902	08202	87075			360	00210	054	+		+
	Kilsea	396	01117	57051	16711	00900	09202				396	71017	57051	16211	30972	09400	83359	86072		396	00110	089	+		+
	Leeming	257	71513	59042	16017	726//	09803	87830			257	71210	75021	15715	00902	07303	87075			257	00190	045	+		+
	Tynemouth	262	71412	61022	17911	00901	08305	87075			262	61215	66021	17809	00906	06302	86275			262	00110	067	+		+
	Carlisle	222	21317	40041	14517	18531	09000	81825			222	70715	62021	13816	28632	10301	81835	87075		222	00200	078	+		+
	Valley	302	81708	60031	11616	1157/	10208	81825	86360	88462	302	73403	40046	11515	7093/	11802	87360			302	92191	034	ir _o r _o r _o		ir _o
	Ringway	334	61413	59031	13917	62600	07000	86835			334	81015	60032	12618	3562/	08301	83640	88460		334	00200	071	+		+
	Squires Gate	318	61315	59041	13319	55431	10609	85618			318	71212	60032	12219	6857/	09604	84828	84650	87359	318	97210	065	+		r _o
	Ronaldsway	204	61316	36041	12713	20932	10207	82362	85075		204	80910	57606	11713	3577/	09807	83650	84359	88462	204	97150	051	r _o		r _o
	Mull of Galloway	131	51222	40052	12412	00909	10113	85175			131	80809	58058	12513	8092/	10501	80460			131	97131		+		+
	Exdalemuir	162	61214	58051	15215	626//	08003	86845			162	70711	58052	15114	32632	08308	83830	85360		162	00170				

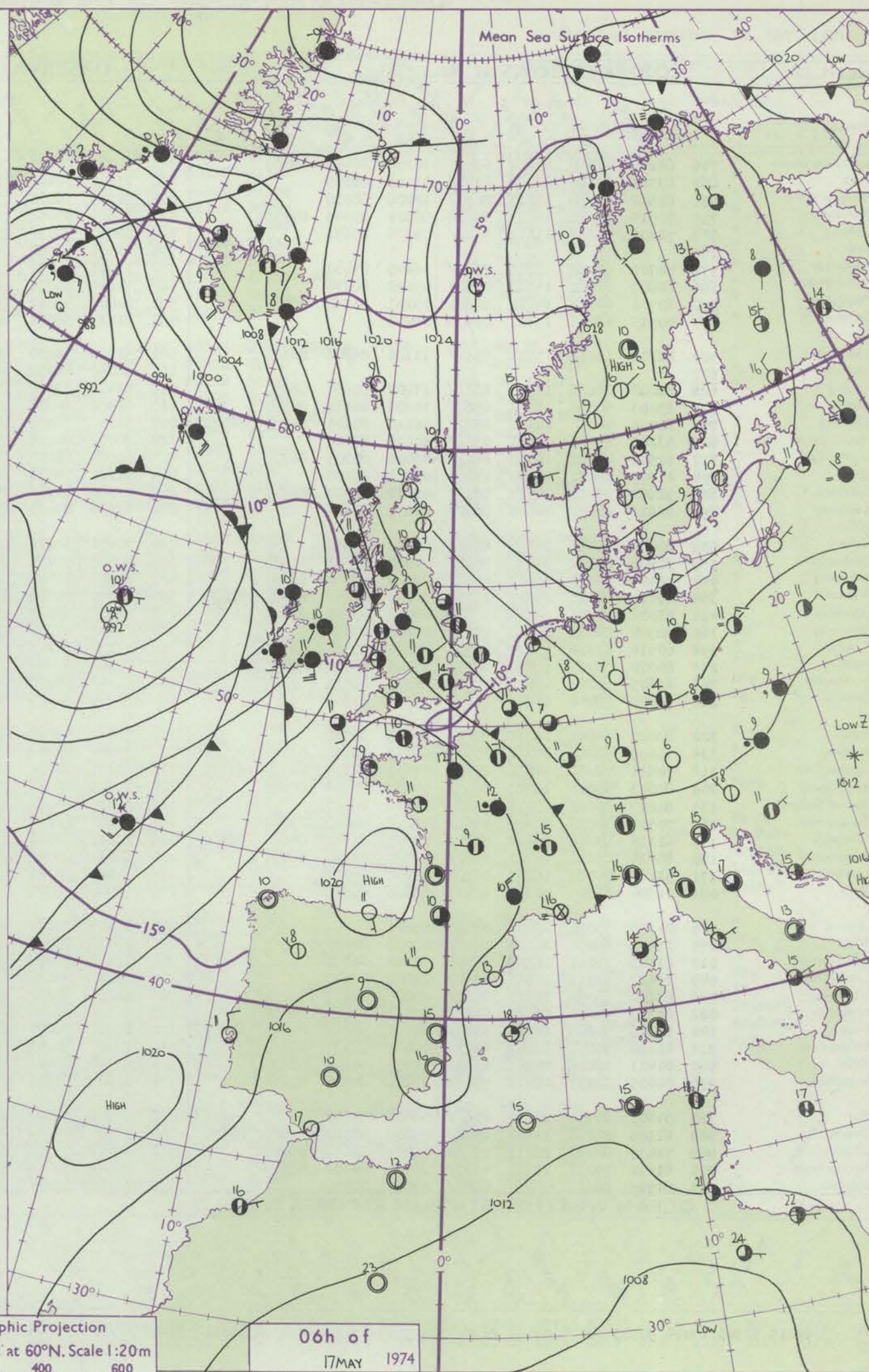
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high over Scandinavia, effectively blocking any eastward progression of Atlantic depressions. A low to the south of Iceland moved westwards during Thursday, and subsequently filled considerably overnight. Another low moved eastwards in mid-Atlantic, and by Friday morning had turned into a northerly direction to the west of Ireland. Associated troughs reached western

Ireland overnight. A weak trough was slow-moving over the British Isles during Thursday. The general synoptic pattern will change little during Friday, the high persisting over Scandinavia. The Atlantic lows are expected to fill. Weak troughs will become almost static over central and western districts of the British Isles.

Issued at midday FRIDAY 17

May 1974

XXXXXXXXXX

Code	State
Bosc	Bosnia
Hurr	Hungary
Thom	Thailand
Man	Malaysia
Gaw	Ghana
Kew	Kenya
Hea	Hebrew
Hon	Holland
W	Wales
Gor	Greece
Aber	Aberdeen
Ross	Rosario
Pizo	Puerto Rico
Rho	Rhodes
Chi	Chile
Mou	Moldova
St. M	St. Martin
Solli	Solomon Islands
Cuid	Cuba
Guex	Guatemala
Elmo	El Salvador
Caro	Caribbean
Wic	Wichita
Wat	Watkins
Shaw	Shawnee
Finn	Finland
Kiln	Kiln
Leen	Lebanon
Tyne	Tynes
Carl	Carlisle
Valle	Valle
Ring	Ring
Squi	Squid
Ron	Ron
Mull	Mull
Ekid	Ekid
Fres	Fresno
Abb	Abbott
Leuc	Leuc
Dyck	Dyck
Lerv	Lerv
Wic	Wichita
Sole	Sole
Cap	Cap
Stor	Stor
Ben	Ben
Tren	Tren
Alde	Alde
Mal	Mal
Belm	Belm
Birn	Birn
Dub	Dub
Shar	Shar
Roc	Roc
Vale	Vale
Code F	O.W
A	
B	
C	
D	
E	
I	
J	
K	
M	

Code F	
OW	
A	
B	
C	
D	
E	
I	
J	
K	
M	

H.M.S.O. Press, Melb. 1964.

All times

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 18 MAY 1974

Code FM 11.D

OBSERVATIONS at 12h. 17 MAY 1974

Station	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _C M _C H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S
Boscombe Down	746	72307	57051	17917	6857/	12217	84820	85656	
Hurn	862	62310	62031	18317	32630	11217	83830	85362	
Thorney Island	871	12111	56051	18317	11430	12217	81818		
Manston	797	51611	50051	19118	20959	11219	82365	84172	
Gatwick	776	62105	56056	17819	25732	12212	82656	85360	86075
Kew	775	71605	56052	17819	6573/	10109	86650	87358	
Hesthrow	772	31705	59056	17620	00901	10111	83075		
Honington	586	71514	56031	18319	7093/	08309	87363		
Wattisham	590	71314	57036	18417	758/	09312	87657		
Gorleston	497	81215	58051	20012	00907	10215	88275		
Aberporth	502	71814	84012	17014	18572	08308	81820	85360	85075
Ross-on-Wye	627	51306	57021	16619	52600	11205	85830		
Filton	628	62806	65011	17317	6863/	10110	83835	84645	
Rhoose	715	61903	82031	17617	11636	09212	81835	86275	
Chivenor	707	22115	88011	17717	11631	08211	81830		
Mount Batten	827	31810	80011	18614	28402	11109	81818		
St. Mawgan	817	61817	75024	17115	2243/	09111	82818	85359	
Solly	804	81714	60031	16012	5551/	11205	85620	88460	
Coldrose	809	72016	80022	17014	4233/	11109	81708	84820	86360
Guernsey	894	12310	78021	19812	11402	07113	81810		
Eimdon	534	71704	59052	17217	5573/	10209	85650	87362	
Cardington	559	71404	59056	17518	7097/	11309	86360	87463	
Wittering	462	71607	59052	17417	7093/	10105	87361		
Watnall	354	71306	58016	17517	55782	10107	85656	84362	86078
Stawbury	414	81706	57041	16717	885/	11107	81820	88650	
Finningley	360	71608	62036	17817	5573/	09305	85656	87362	
Kilnsea	396	71218	57052	18811	7097/	09207	87359		
Leeming	257	81307	65022	18415	6097/	08103	86358	88465	
Tynemouth	262	81417	58022	19509	8097/	07306	88358		
Carlisle	222	71107	62212	16815	3567/	09206	81635	83650	87359
Valley	302	71912	84012	16213	3857/	07212	81825	83650	85360
Ringway	334	81507	58022	16817	4571/	09007	84650	88460	
Squires Gate	318	81210	56602	16516	3577/	09006	83650	88460	
Ronaldsway	204	71205	70026	16311	6543/	09210	81715	85656	87361
Mull of Galloway	131	81412	70028	15111	5567/	09210	85635	88360	
Exdalemuir	162	81205	60216	17712	7562/	08109	87635	88460	
Prestwick	135	81708	61026	15712	3567/	07106	83645	88360	
Abbotsinch	140	80508	40636	16011	7562/	10005	81635	87650	88458
Leuchars	171	81114	66032	18511	3587/	08500	83657	88464	
Dyce	091	61620	82031	20413	50972	07302	81360	85362	85075
Lerwick	005	11412	70020	24611	16400	08104	81710		
Wick	075	41418	70030	19412	10932	07707	81362	84075	
Sule Skerry	010	21419	81020	17412	25500	07703	82625		
Cape Wrath	049	61424	81031	13416	15570	13702	81620	86360	
Scornoway	026	81114	70606	13511	5561/	06400	85638	88460	
Benbecula	022	81519	60216	12311	854/	09110	84615	86618	88630
Tiree	100	81426	60046	12411	856/	09103	88640		
Aldergrove	917	81412	75212	13012	4547/	07007	81712	83715	88460
Malin	980	81422	80026	10213	5577/	08704	85650	88460	
Belmullet	976	71816	70215	05913	764/	12502	83712	85717	86635
Birr	965	81510	62616	10212	6742/	10500	86711	88458	
Dublin	969	81612	80602	13512	5542/	09304	81712	85640	88458
Shannon	962	81717	80216	08614	7537/	11304	82709	83712	86620
Roches Point	952	81819	30616	11212	873/	12211	88706		
Valencia	953	71719	62016	07914	6243/	11310	86817	84359	

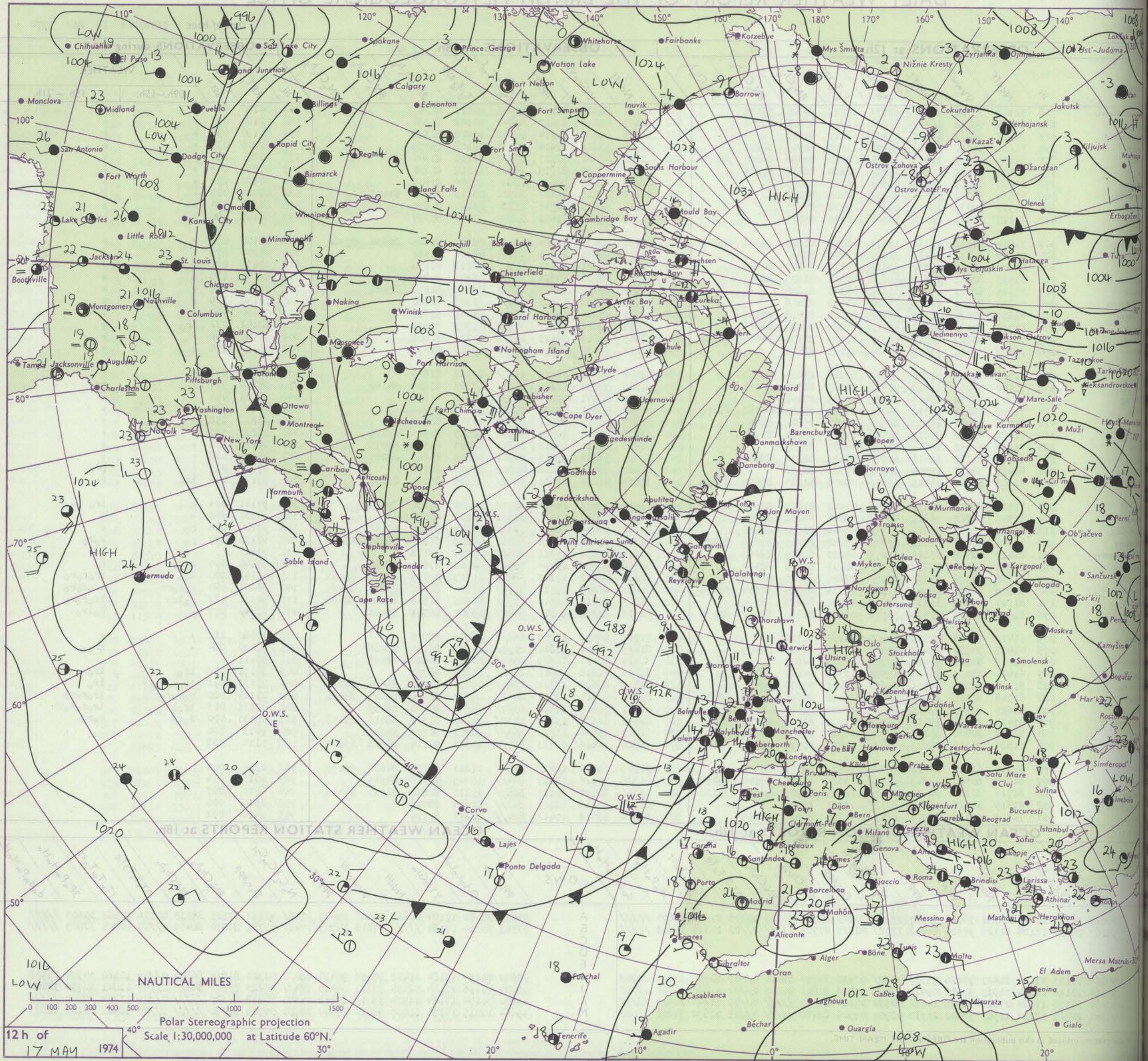
OBSERVATIONS at 18h. 17 MAY 1974

Station	iii	Nddff	VVwwWW	PPPTT	N _h C _L h _C M _C H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S
Boscombe Down	746	12011	82021	20016	10941	07211	81360		
Hurn	862	12007	82021	20615	10941	06108	81360		
Thorney Island	871	11909	85020	21014	10941	10208	81362		
Manston	797	51505	50052	21416	50930	12108	85359		
Gatwick	776	11910	63020	20517	12600	11210	81840		
Kew	775	21809	63011	20119	24608	11312	81830		
Hesthrow	772	12009	60051	19620	18600	10309	81835		
Honington	586	51412	58012	21017	30932	05211	83360	84073	
Wattisham	590	21112	62011	20716	15730	06110	81656		
Gorleston	497	51117	66012	21413	50830	10205	85357		
Aberporth	502	71718	82031	17914	6857/	08303	81825	86650	87360
Ross-on-Wye	627	12210	70021	18219	10941	08208	81360		
Filton	628	11911	89021	19117	15700	06212	81650		
Rhoose	715	21504	82031	18916	18631	08207	81830		
Chivenor	707	71814	84021	19017	1163/	09208	81830	87360	
Mount Batten	827	31710	75030	19813	21531	11303	82820		
St. Mawgan	817	41915	65011	18414	36330	11207	83709		
Solly	804	71714	62026	17312	755/	11303	87623		
Coldrose	809	31915	66011	18113	28302	11303	81808		
Guernsey	894	11006	81030	20614	00902	08601	81075		
Eimdon	534	22008	66021	18619	11632	10207	81835		
Cardington	559	61308	59052	19219	3163/	12307	83830	84360	
Wittering	462	31309	50041	19219	15731	11108	81656		
Watnall	354	51807	45051	18520	51600	11206	85840		
Stawbury	414	31807	75011	17919	28602	10307	82838		
Finningley	360	61708	59042	18820	30972	12305	83365	85075	
Kilnsea	396	51420	61012	19912	30971	09206	83360	85075	
Leeming	257	71505	58042	19116	50931	10302	85363	85075	
Tynemouth	262	51620	58028	19610	00908	07400	85275		
Carlisle	222	72805	56216	17614	5567/	11304	85640	87360	
Valley	302	71914	83602	17214	1577/	09204	81650	87359	
Ringway	334	61508	57022	17619	35631	10103	83640		
Squires Gate	318	73210	56046	18014	5063/	10309	83830	87362	
Ronaldsway	204	71006	75216	17212	6851/	08203	81820	86656	87460
Mull of Galloway	131	81811	82636	16311	864/	09804	88718		
Exdalemuir	162	81406	50606	18014	7562/	10203	87640	88460	
Prestwick	135	81810	70612	17113	5842/	05307	81715	85650	88460
Abbotsinch	140	81610	62606	17014	7552/	09304	82620	85645	88460
Leuchars	171	81315	62216	18611	1577/	08500	81656	86360	88464
Dyce	091	81518	63216	20811	8097/	06302	86358	88460	
Lerwick	005	71712	56052	24309	662/2	08802	86705		
Wick	075	81415	68601	18810	8097/	07702	86360	88466	
Sule Skerry	010	81419	66031	16609	4557/	06702	84620	88358	
Cape Wrath	049	81412	81606	14913	874/	11804	88715		
Scornoway	026	81015	66606	13511	4541/	09714	81715	84630	88460
Benbecula	022	81524	62616	12010	6542/	08302	82616	86623	88460
Tiree	100	81531	59616	12610	6567/	09500	86640	88459	
Aldergrove	917	81516	62616	13812	6532/	10305	82709	86613	88458
Malin	980	71423	75606	11012	764/	10202	86715	87645	
Belmullet	976	81926	70606	08213	864/	10313	84714	84636	86644
Birr	965	81709	66606	12012	5742/	11210	83712	84628	88458
Dublin	969	81308	70216	13713	864/	10005	85712	84717	
Shannon	962	71711	80028	11113	3857/	10210	82820	83630	87458
Roches Point	952	81707	30636	13211	862/	10304	88703		
Valencia	953	81814	70038	10412	824/	10211	85714		

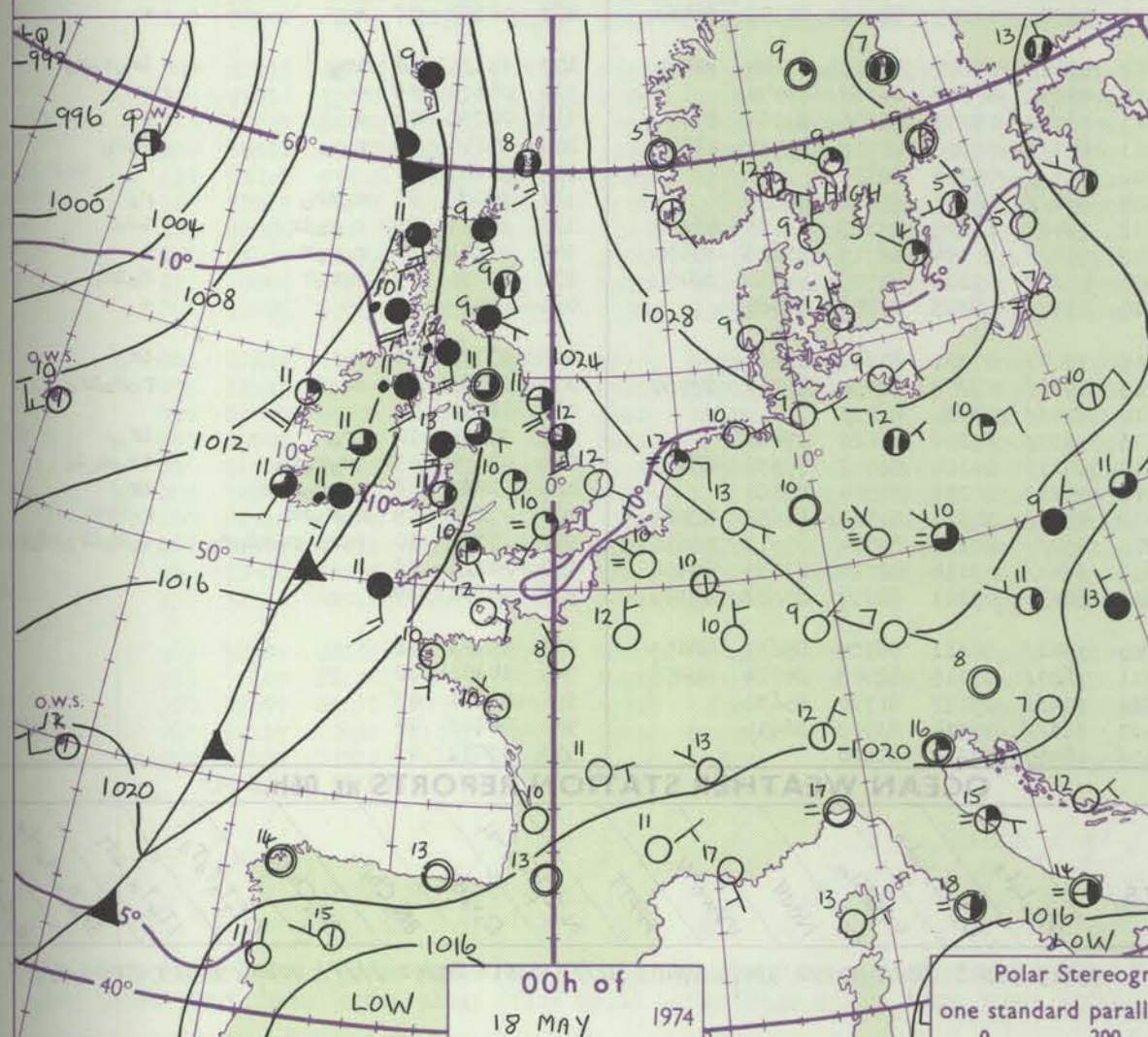
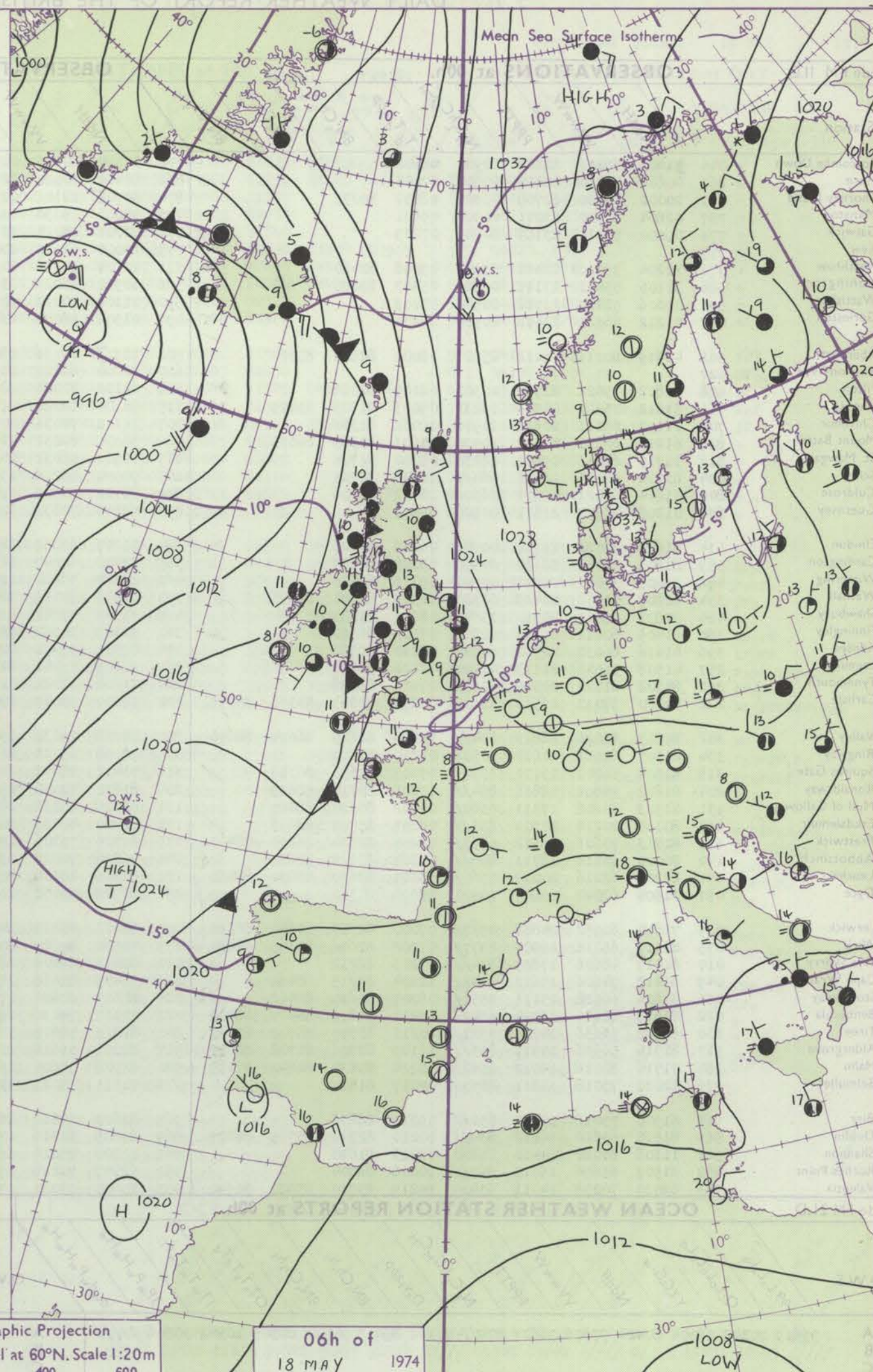
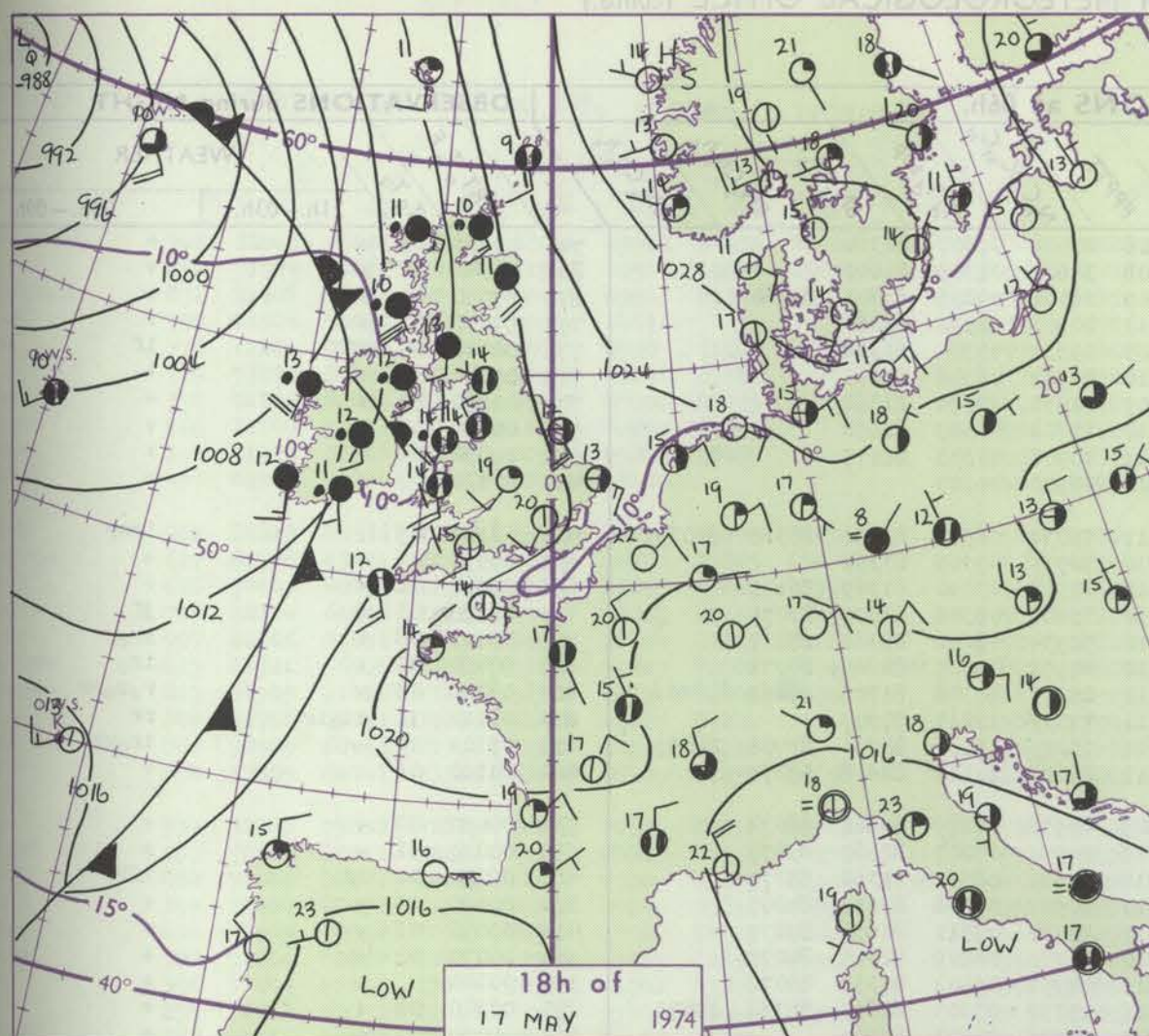
OBSERVATIONS during DAY

iii	RRT x x E	555	WEATHER	
			09h.—15h.	15h.—21h.
746	00190	080	+	+
862	00180	093	+	+
871	00190	092	+	+
797	00200	035	+	+
776	00200	082	+	+
775	00210	046	+	+
772	00220	052	+	+
586	00200	029	+	+
590	00190	034	+	+
497	00140	000	+	+
502	00170	053	+	+
627	00200	079	+	+
628	00190	071	+	+
715	00190	110	+	+
707	00190	105	+	+
827	00150	129	+	+
817	00160	087	+	+
804	92141	032	ir _o	+
809	00140	098	+	+
894	00150	142	+	+
534	00210	061	+	+
559	97210	017	+	ir _o
462	00200	014	+	+
354	00210	022	+	+
414	00210	058	+	+
360	00220	025	+	+
396	00130	008	+	+
257	00170	012	+	+
262	97110	013	+	pr _o
222	97170	000	ir _o	r _o
302	97161	006	+	ir _o
334	00200	008	+	+
318	97200	008	r _o	+
204	97130	000	r _o	r _o r _o
131	04112			
162	92140	000	r _o r _o	r _o
135	01141	000	ir _o	ir _o r _o r _o
140	04151	000	r _o r _o r _o rr	ir _o r _o r _o
171	94131	023	r _o ir _o	ir _o r _o r _o
091	97140	077	+	r _o ir _o
005	00080	112	+	+
075	97120	084	+	ir _o
010	97111			
049	94171	072	ir _o	ir _o
026	05131	001	ir _o r _o r _o r _o rr	ir _o
022	01121	000	r _o r _o r _o	ir _o r _o r _o
100	02131	003	ir _o r	ir _o r _o r _o r
917	03131	000	r _o r _o	r _o r _o
980	9413	000		
976	0114	007		
965	0314	000		
969	9513	004		
962	0214	007		
952	0912	000		
953	0414	001		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

High pressure has persisted over Scandinavia and the frontal troughs over and to the west of the British Isles have moved slowly northeast and have weakened. The depression west of Ireland filled rapidly while the depression to the southwest of Iceland is continuing to fill and has been slow-moving. During the next 24 hours the centre of high pressure is expected to move southwards into Germany and the south to southwest flow over and to the west of the British Isles will continue

to transfer relatively low pressure northwards. The mid-Atlantic depression is expected to move steadily towards Iceland with its associated frontal trough moving northeastwards into Ireland while the occlusion at present over western areas of the British Isles is transferred steadily northeast weakening further from the south.

Issued at midday SATURDAY 18

May 1974

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

Code FM II.D	OBSERVATIONS at 00h. 18 MAY 1974										OBSERVATIONS at 06h. 18 MAY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	31904	70031	22508	00901	07104	83075			746	31104	40100	22708	20931	07307	82360				746	00050	03	+	+	
Hurn	862	00602	70010	22407	00900	07003				862	40402	60020	22608	35602	08309	83640				862	00041	02	+	+	
Thorney Island	871	20000	40120	22709	00901	08002	82075			871	50705	22101	22509	36001	09205	83701	83080			871	97050	00	+	+	
Manston	797	02804	60020	23011	00900	09801				797	20000	59030	23211	00901	10302	82080				797	97070	03	+	+	
Gatwick	776	00000	57110	23107	00900	07205				776	10000	58014	23105	10931	05304	81362				776	00030	50	1f	1f	
Kew	775									775	10000	62020	23010	00902	08302	81073				775	00040	52	+	+	
Heathrow	772	22204	75010	22412	00901	05008	82080			772	10101	50010	22509	10931	07304	81362				772	00080	50	+	+	
Honington	586	31106	59011	23111	00902	05303	83075			586	10902	48020	23110	15701	06303	81656				586	00080	03	+	+	
Wattisham	590	01006	58020	22712	00900	05103				590	11106	50011	22811	00901	07303	81075				590	00090	04	+	+	
Gorleston	497	01212	66021	23412	00900	10204				497	01504	58050	23512	00900	10303					497	00110	07	+	+	
Aberporth	502	41619	80011	19111	25701	08000	82650	83075		502	71517	70031	19411	15732	08301	81650	83363	86075		502	02101	09	+	1rrr	
Ross-on-Wye	627									627	70000	60022	21910	70931	09305	87359				627	00090	06	+	+	
Filton	628	21802	75021	21710	00902	08107	82078			628	61102	80021	22210	10979	07310	81365	86175			628	00080	02	+	+	
Rhoose	715	31612	75021	20911	16232	09003	81705	83075		715	71106	62021	21710	35602	08308	83635	87075			715	00080	03	+	1f	
Chivenor	707	11107	68011	20611	10930	09002	81362			707	71110	70031	20910	50934	08208	85362	85077			707	93101	08	+	1r0r	
Mount Batten	827	61211	62021	21011	10932	09801	81365	86075		827	60000	80031	21010	40952	09207	84365	84075			827	97090	05	+	1r0	
St. Mawgan	817	31715	62011	19811	16230	09000	81704			817	71811	58031	20211	25372	10308	81706	83462	87462		817	04101	08	+	r0r0rr	
Scilly	804	81714	62025	18911	864//	11206	88711			804	70000	66216	19311	773//	11211	87707				804	08111	11	1d01r	rr	
Culdrose	809	31814	64021	19611	36300	10002	82706			809	81710	56606	19611	6522/	11106	82704	83708	88459		809	05101	10	+	1r0rr	
Guernsey	894	01208	70020	21612	00900	09801				894	62307	72031	22211	25632	10113	82638	85075			894	00100	06	+	+	
Elmdon	534	31602	70020	21710	00902	06209	83075			534	71707	68031	22309	40932	07209	84362	86072			534	00050	02	+	+	
Cardington	559	21803	58056	22110	20930	09208	82359			559	32402	62040	22708	20932	07207	82360	83075			559	00030	51	+	+	
Wittering	462	31403	37041	22211	00901	09109	83075			462	32104	56284	22910	10931	08311	81362	83075			462	00070	01	1f	1fFF	
Watnall	354	41807	40051	21413	10931	10305	81360	84075		354	62005	60021	22410	30932	07308	83362	84075			354	00090	05	+	+	
Shawbury	414	21803	75011	20310	15742	08107	81650			414	71505	57041	21411	25738	09311	82656	87272			414	00070	03	+	+	
Finningley	360	61405	60011	21312	6097/	07109	86362			360	51205	30042	22010	20931	08209	82365	84075			360	00070	02	+	+	
Kilnsea	396	61616	66032	22712	6097/	08210	86360			396	61511	57051	22411	50951	09302	85359	83072			396	00100		+	+	
Leeming	257	41508	56041	21113	00901	08106	84075			257	71605	57041	21611	15732	07305	81650	85362	87075		257	00100	08	+	+	
Tynemouth	262	81702	61022	21509	8097/	07104	88358			262	71614	56022	21609	7097/	07103	87360				262	00090	07	+	+	
Carlisle	222	60000	57012	19511	25632	09205	82645	83362	85075	222	71207	32042	19413	2578/	11303	82656	84359	86465		222	00100	07	+	+	
Valley	302	81813	75026	18813	854//	10103	82616	86624	88640	302	81718	75032	19412	7542/	09207	82615	87640	88460		302	93111	10	1r0	1r0r0r0	
Ringway	334	21507	62021	20614	10932	09210	81360			334	72008	65021	21112	40932	07308	84362	86070			334	00110	09	+	+	
Squires Gate	318	61004	56041	19711	1577/	09205	81656	86363		318	71412	58041	20311	25732	09209	82656	84364	87074		318	00090	06	+	+	
Ronaldsway	204	81812	75602	18811	854//	10205	86714	88625		204	81610	70036	19211	853//	09308	81709	87712	88650		204	97100	09	r0	d0r0	
Mull of Galloway	131	81723	80608	17311	5562/	09202	85630	88460		131	81816	82038	18311	856//	09206	88635				131	93101				
Eskdalemuir	162	80000	20216	20509	853//	08205	85709	88633		162	80000	40056	20309	854//	09501	83712	88635			162	97080	05	r01r0	r0	
Prestwick	135	81713	70606	18312	6557/	09205	82624	86650	88462	135	81706	75206	19112	7547/	11305	81715	83635	86650		135	92111	09	r0r01r0	1d0	
Abbotsinch	140	80000	60216	18711	855//	09304	83625	88650		140	81206	70026	19213	854//	10306	82715	87626	88650		140	01111	10	r0r0r	+	
Leuchars	171	81207	62216	20009	7567/	08101	82630	86650	88460	171	80306	28606	20509	4527/	09103	81705	84656	88460		171	02091	09	r0r0r	r01r0	
Dyce	091	71410	64016	21709	4577/	07103	84650	87460		091	81708	50052	21510	1537/	08305	81708	88460			091	00090	07	+	+	
Lerwick	005	71614	60052	24808	4537/	07000	82706	83640	86360	005	81613	65022	24409	3567/	07301	83640	88460			005	97080	06	+		

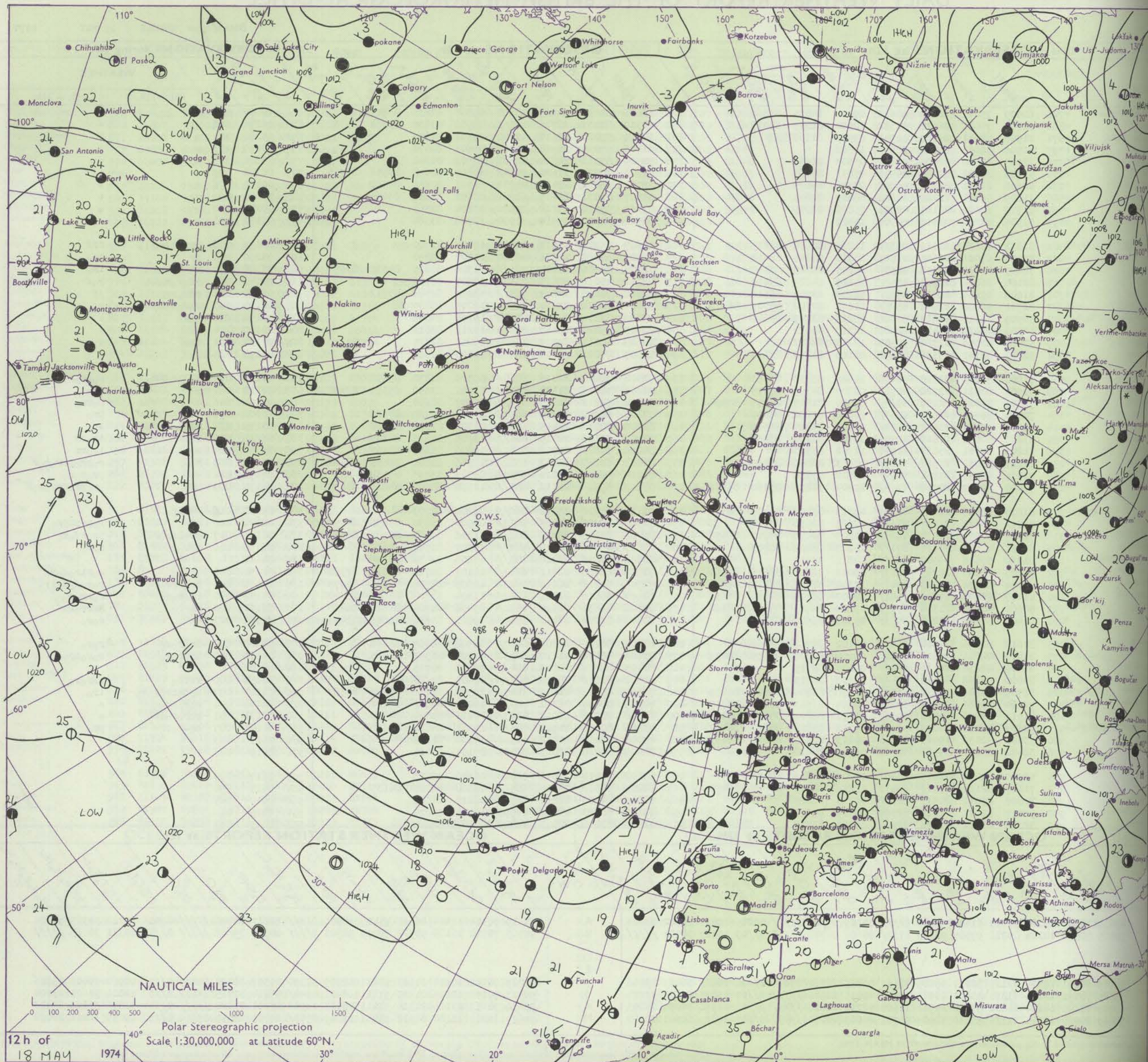
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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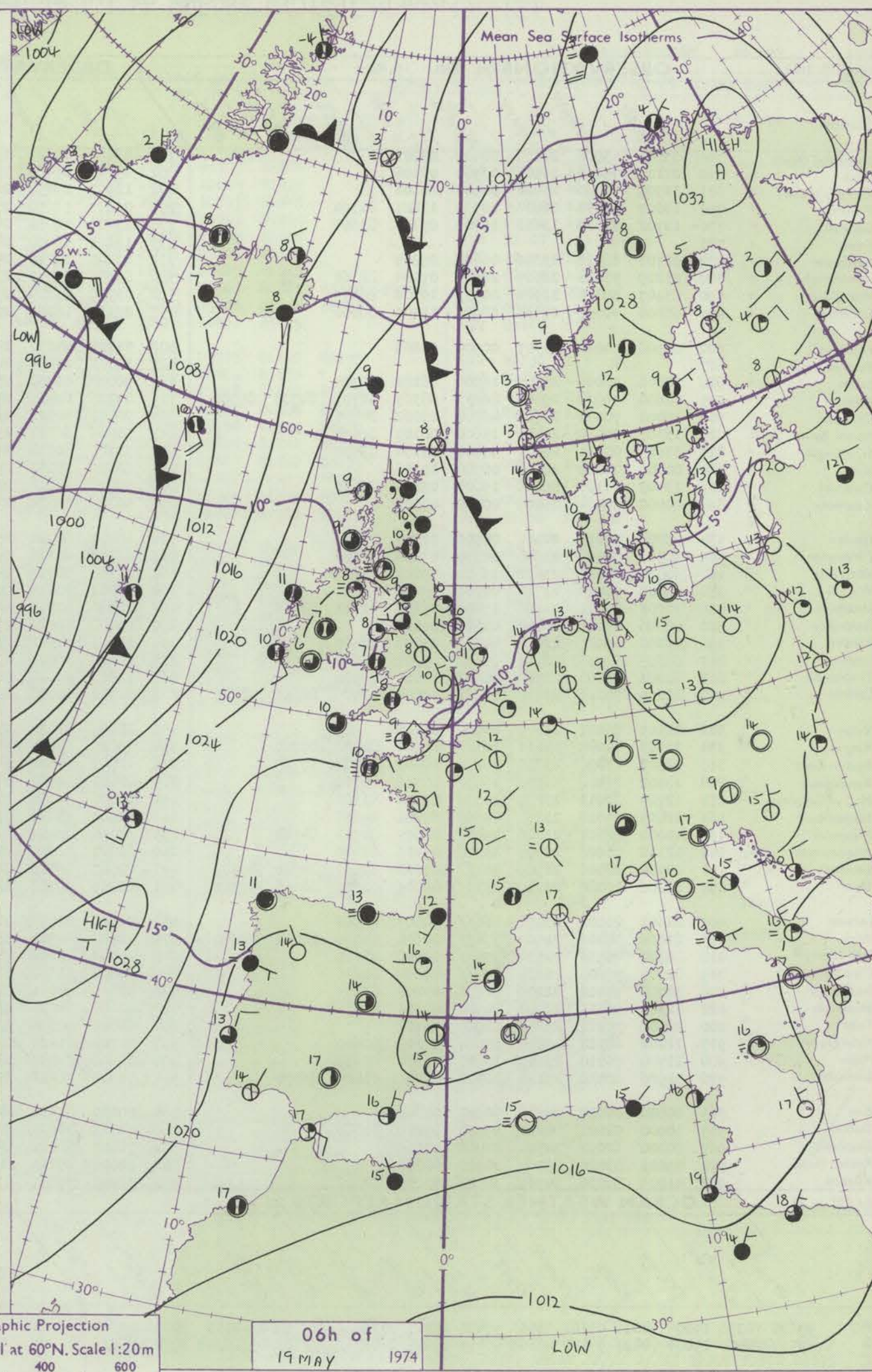
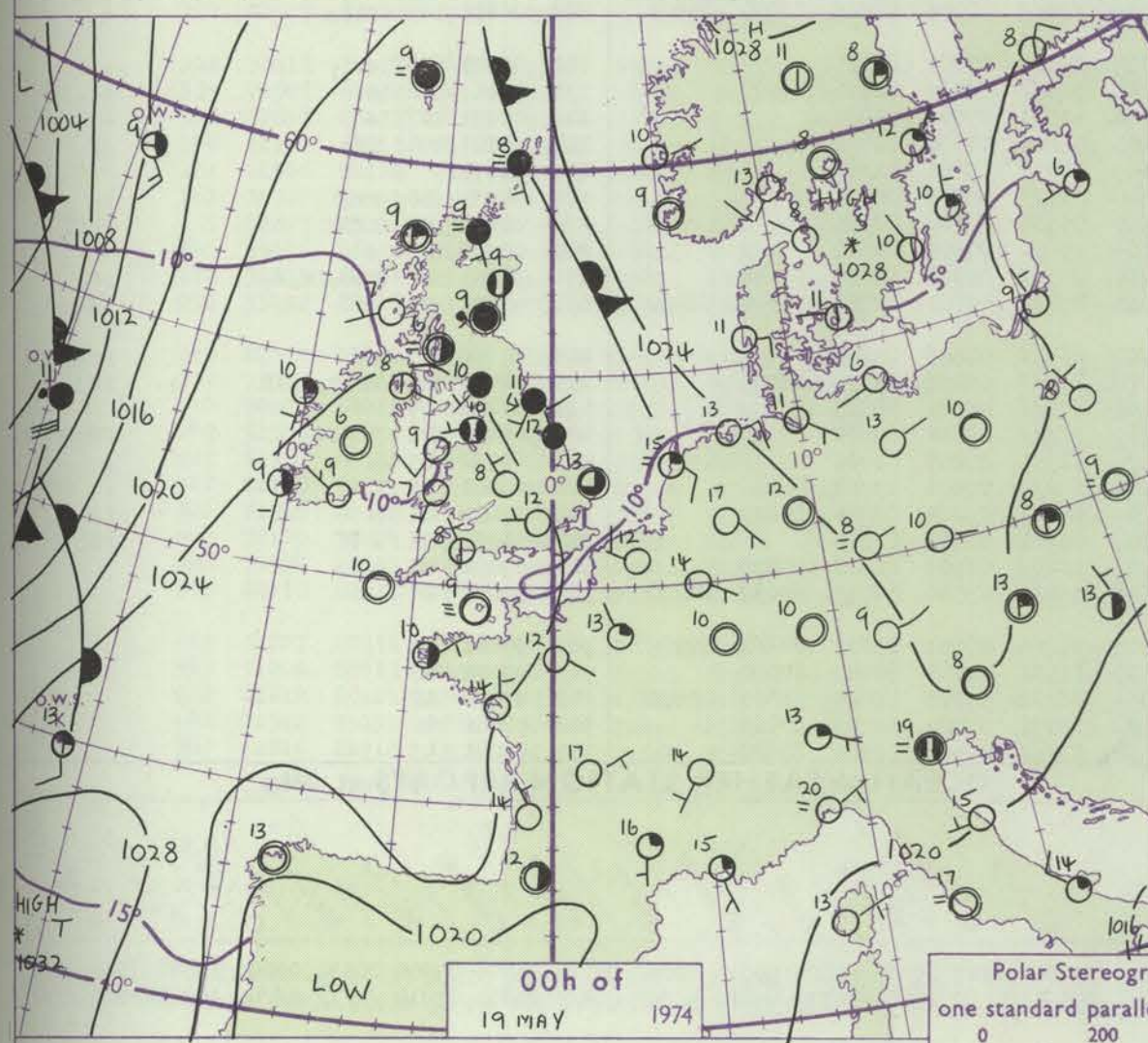
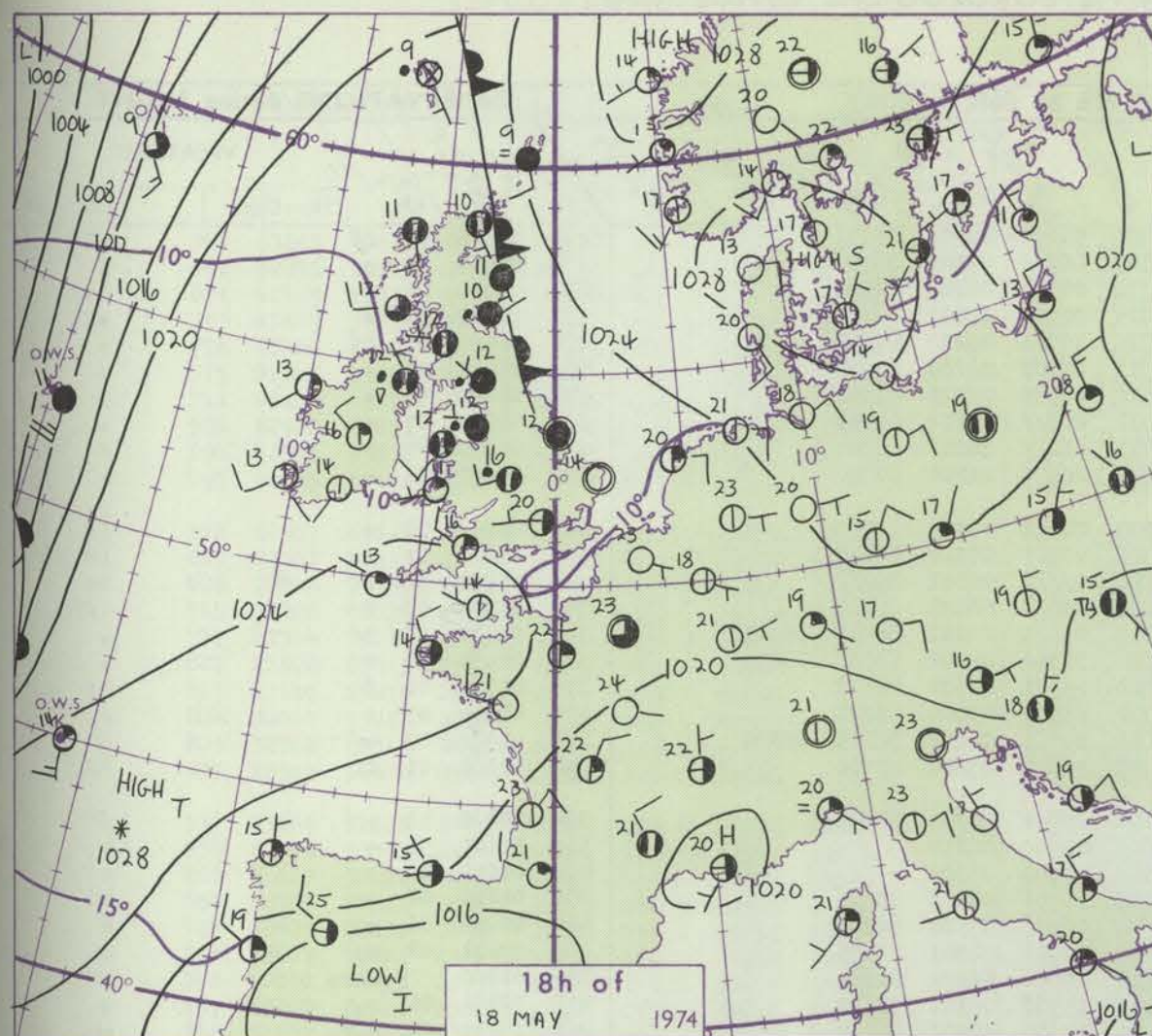
Date of Issue SUNDAY 19 MAY 1974

OBSERVATIONS at 12h. 18 MAY 1974										OBSERVATIONS at 18h. 18 MAY 1974										OBSERVATIONS during DAY									
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	62009	75031	22118	58631	09502	84835	83360		746	32605	84021	22615	38600	09302	81835	83645		746	00200	096	+	+						
Hurn	862	51707	70031	22617	11582	12500	81825	85075		862	62310	80031	22716	1165/	09500	81830	83360	85362	862	00190	094	jp	+						
Thorney Island	871	21908	78011	22917	10941	09505	81360			871	12410	79021	22517	10880	09501	81357			871	00180	125	+	+						
Manston	797	01506	50051	23018	00900	11502				797	21706	57050	21918	00902	09603	82070			797	00210	123	+	+						
Gatwick	776	12105	82020	22420	15701	05807	81656			776	32409	81011	21820	12681	12501	81840			776	00220	117	+	+						
Kew	775	53102	80022	22221	50951	05811	85365			775	62306	70021	21620	2568/	10500	82638	83358	85365	775	00220	099	+	+						
Heathrow	772	42106	82031	22221	00902	07708	84075			772	52707	68011	21420	25731	11501	82656	84362		772	00220	076	+	+						
Honington	586	11609	59011	22222	11601	08809	81845			586	61607	58031	21419	60981	08601	84359	83075		586	00240	099	+	+						
Wattisham	590	21310	60010	22121	00901	05805	82075			590	21310	57010	21218	20980	09604	82362			590	00220	120	+	+						
Gorleston	497	01506	48050	23412	00900	11400				497	30000	40050	21914	30950	12708	83360			497	00170	123	+	+						
Aberporth	502	81812	40636	22011	853//	11215	87708	88635		502	22607	25284	23711	22000	10208	81700			502	04131	044	rrrrrrrrrr	fff						
Ross-on-Wye	627	82408	63021	22615	1151/	10310	81825	88458		627	42509	63028	22516	48600	11307	82830			627	95190	047	pr	rrrr						
Filton	628	72409	80031	22316	3255/	09205	83825	87360		628	72704	65606	23214	785//	11306	81825	84635	85656	628	93180	072	r	rrrr						
Rhoose	715	82104	66616	22612	4552/	10149	84624	88459		715	22811	45016	23613	28100	10307	81702			715	02141	038	irrrrrrrrr	rrrr						
Chivenor	707	81606	45636	22413	853//	12209	83707	88611		707	72810	70036	24213	763//	10210	84706	87712		707	06151	051	rrrrrrrr	rrrr						
Mount Batten	827	81711	56586	22912	852//	11209	82704	85709	88618	827	32004	82026	23514	32500	12205	83820			827	02151	065	rrrrrrrr	+						
St. Mawgan	817	52909	81016	22613	58300	05217	83809	84640		817	23309	83011	24512	22300	10108	82808			817	92151	080	rrrr	+						
Silly	804	42706	75031	23414	42400	12217	84812			804	22903	75020	25413	22400	10212	82812			804	00170	114	+	+						
Culdrose	809	52509	80016	22314	58500	12213	84822			809	23608	81011	24213	28500	08211	81825			809	97151	081	irrr	+						
Guernsey	894	52805	80141	23316	48630	08109	81830	83650		894	12007	84021	24214	10932	10303	81360			894	00170	135	jp	+						
Bendon	534	71908	75032	21819	32658	10606	83836	85360		534	72508	75608	22416	6868/	09304	81830	85656		534	92190	054	rrrrrrrrrr	rrrrrrrrrr						
Cardington	559	70902	80011	22220	40938	08807	84359	87275		559	72805	70216	21518	3578/	13502	83650	85357	87462	559	97220	062	+	rrrr						
Wittering	462	71806	84021	22119	1167/	07809	81845	84359	87364	462	82808	75212	21217	857//	12807	88650			462	93201	046	+	rrrrrrrrrr						
Watnall	354	72004	80032	21919	6868/	10806	83830	84650		354	72606	65258	22315	6857/	10305	85820	87360		354	93200	051	prrr	rrrr						
Shawbury	414	71509	70032	21517	7853/	11502	83825	86645		414	62807	80016	22415	68500	11303	81820	86626		414	03171	022	rrrrrrrr	+						
Finningley	360	71606	80032	21819	1278/	10707	81850	87362		360	82907	35626	22115	884//	13305	81816	88645		360	03211	052	rrrr	rrrrrrrrrr						
Kilnsea	396	31209	57011	23013	30970	11702	83360			396	80000	57021	21712	5567/	10606	85630	88360		396	05142	024	+	rrrrrrrrrr						
Leeming	257	72111	82032	21518	1163/	07503	81840	87360		257	82803	60258	22113	6862/	12306	81840	86650	88460	257	01191	033	rrrr	rr						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone between the Azores and Portugal and the ridge northeastwards across southern England has intensified. A frontal trough weakened as it moved northeast across northern Britain. The low in mid-Atlantic has remained almost stationary as a deepening low moved rather quickly east from

Nova Scotia. During the next 24 hours this low will move northeast absorbing the original centre, and the frontal troughs move steadily east towards the British Isles. The anticyclone off northwest Spain will intensify and move northeast across northern France.

Issued at midday SUNDAY 19 May 1974

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

Code FM 11.D		OBSERVATIONS at 00h. 19 MAY 1974										OBSERVATIONS at 06h. 19 MAY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RR	T _g T _e	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03006	65020	24309	00900	07001				746	53405	20204	25409	56000	08306	05701			746	00070	02	ff		ff		
Hurn	062	03106	75021	24309	00900	08104				062	03405	06461	25507	062//	07309	08703			062	00040	00	+		f		
Thorney Island	071	02905	70010	23912	00900	10104				071	12907	25050	24710	00901	08208	01075			071	00090	06	+		+		
Manston	797	13007	50051	22614	10930	11601	01360			797	03207	56050	23013	00900	11211			797	97120	09	+		+			
Gatwick	776	12702	63010	23611	15700	09106	01656			776	13201	48054	24710	15701	09210	01650			776	00060	01	1f		+		
Kew	775									775	13201	56050	24911	00902	09210	01070			775	00080	01	+		+		
Heathrow	772	02703	68021	23612	00900	09209				772	13205	30050	24610	10930	09310	01360			772	00090	03	+		+		
Honington	506	23209	57011	22515	20930	09104	02360			506	63306	26051	23711	662//	10210	06703			506	00090	07	+		+		
Wattisham	590	63107	58011	21914	6093/	10202	06359			590	03208	23204	23411	062//	10211	08704			590	00090	07	+		f		
Gorleston	497	60000	40051	21713	6097/	11400	06360			497	23110	16051	22811	20970	11214	02360			497	00090	11	+		+		
Aberporth	502	01906	70020	25507	00900	06203				502	71705	75031	25507	00901	06303	07075			502	00051	02	+		jf		
Ross-on-Wye	627									627	12701	24204	26306	00901	06310	01075			627	00041	51	+		ff		
Filton	628	12001	56016	24709	16200	08102	01704			628	90000	01450	25908	9////	08312	09///			628	97060	50	+		FF		
Rhoose	715	02604	59034	25309	062//	08303	01703	04705	08709	715	03206	02464	25009	060//	08108	08700			715	00070	05	f		ifff		
Chivenor	707	40000	70031	25708	46200	07002	04705			707	70000	50021	26009	761/1	08102	04702	05711		707	00071	02	jf		+		
Mount Batten	027	13407	80030	25509	15600	08105	01630			027	53406	66101	25808	32302	07002	01708	04075		027	00071	02	+		+		
St. Mawgan	017	33605	08411	26008	36200	08104	03704			017	33105	60014	26209	15401	08001	01612			017	00071	01	f		jf		
Scilly	004	00000	75020	26610	00900	10306				004	60000	75031	25710	65500	09709	06626			004	00090	05	+		+		
Culdrose	009	13403	60100	26108	15600	07204	01630			009	50000	65111	25806	25581	06602	02625	03360		009	97041	00	+		+		
Guernsey	094	00000	09414	25109	00900	09000				094	50208	03424	25409	56000	09206	05700			094	00081	01	ff		FF		
Elmdon	534	03205	62016	24108	00900	07004				534	13202	66020	25108	15601	07304	01645			534	00060	51	+		+		
Cardington	559	12906	62026	23308	10930	07104	01360			559	02704	40100	24608	00900	08210			559	00040	51	+		+			
Wittering	462	32807	62016	23212	35600	09003	03646			462	02708	50040	24509	00900	08308			462	00090	06	+		+			
Watnall	354	00000	58018	23710	00900	09004				354	32502	50050	24709	36401	08305	03712			354	00070	02	+		+		
Shawbury	414	32705	75011	24208	35400	07105	01713	03618		414	22802	01020	24608	00901	07500	02075			414	00051	51	+		+		
Finningley	360	02806	40106	23110	00900	09102				360	13008	62020	23510	00901	08301	01075			360	97071	02	ro		+		
Kilnsea	396	03308	16026	22612	0897/	12000	08460			396	12813	64021	22810	10970	09102	01360			396	01090		ro ro		+		
Leeming	257	62603	02036	22911	655//	09801	06622			257	11302	08021	23210	15500	09301	01620			257	92081	05	ro		+		
Tynemouth	262	08203	56606	22911	0852/	10201	08520			262	12613	61028	22311	15600	09000	01630			262	01101	08	ro ro		pro		
Carlisle	222	02205	70216	22610	053//	10004	02709	06617	08625	222	62302	68031	23509	684//	08104	03715	03020	05632	222	96071	05	rir		+		
Valley	302	02109	66021	24409	00900	08103				302	20905	62030	24508	00902	07000	02075			302	00071	04	+		+		
Ringway	334	73103	40048	24011	763//	09001	02708	07710		334	73005	62022	24510	763//	08400	01706	07708		334	00101	08	+		+		
Squires Gate	310	72507	65036	23810	761//	09001	02702	07705		310	62707	75031	24410	41531	09301	04020			310	00091	07	+		+		
Ronaldsway	204	13502	25406	23509	16000	08500	01700			204	20401	60400	23908	16002	07301	01700			204	97041	04	ir		ff		
Mull of Galloway	131	12707	02011	23209	10930	09104	01360			131	10000	04120	24009	10930	09400	01360			131	00071				+		
Eskdalemuir	162	42005	65016	23108	45600	07201	04635			162	60000	75021	23608	625//	06002	06025			162	94031	50	rr		+		
P																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

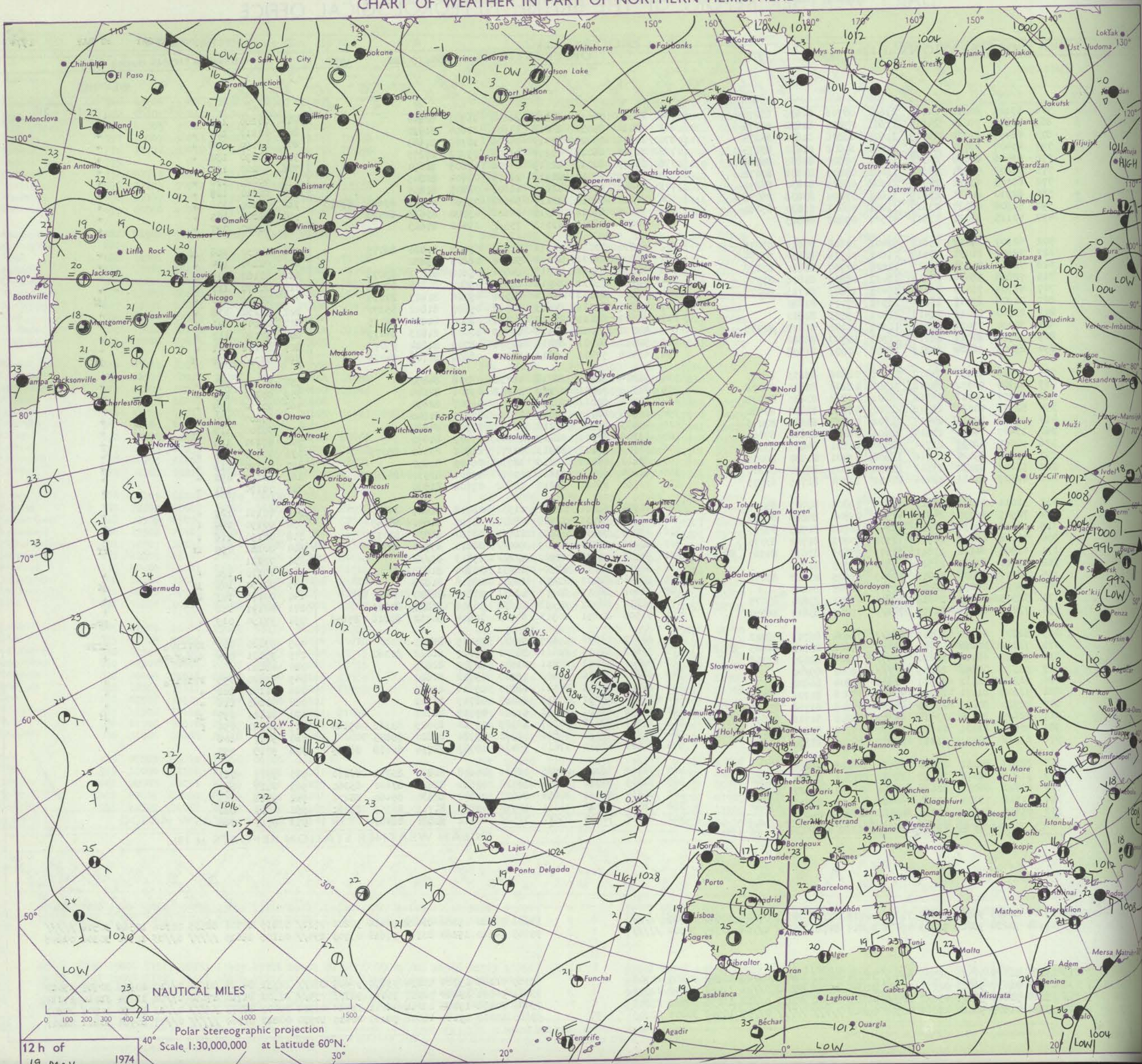
No. 41087

Date of Issue MONDAY 20 MAY

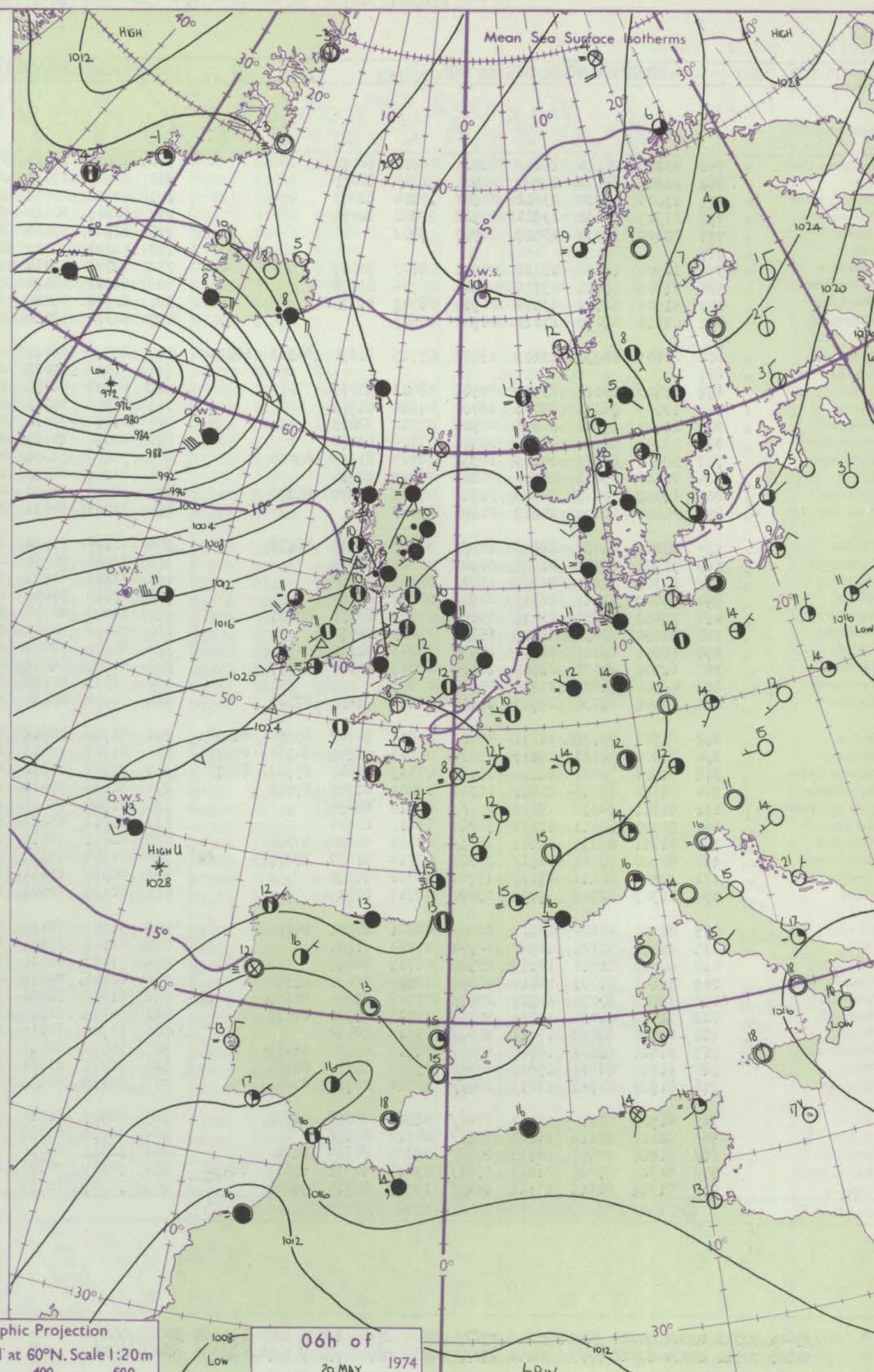
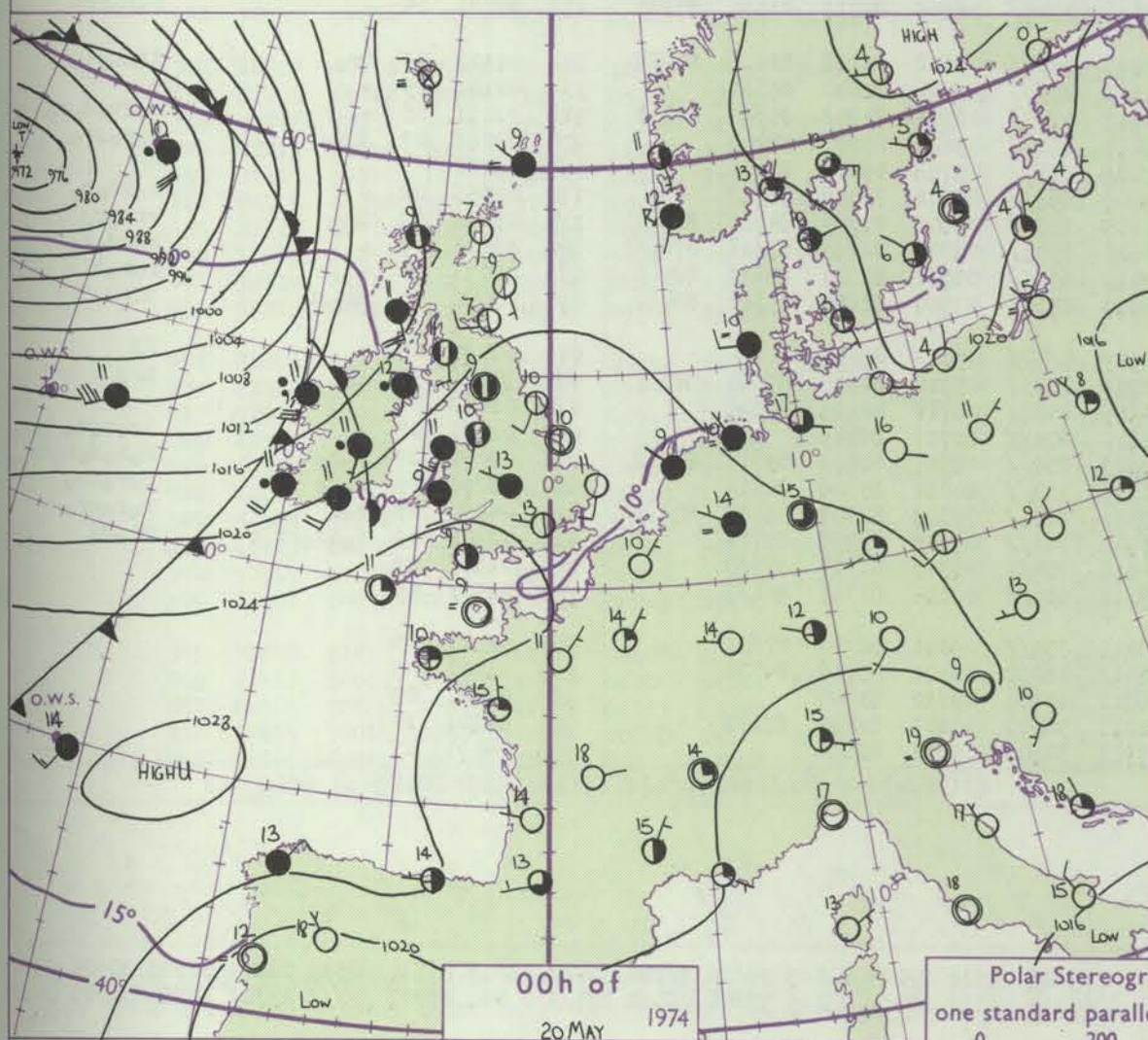
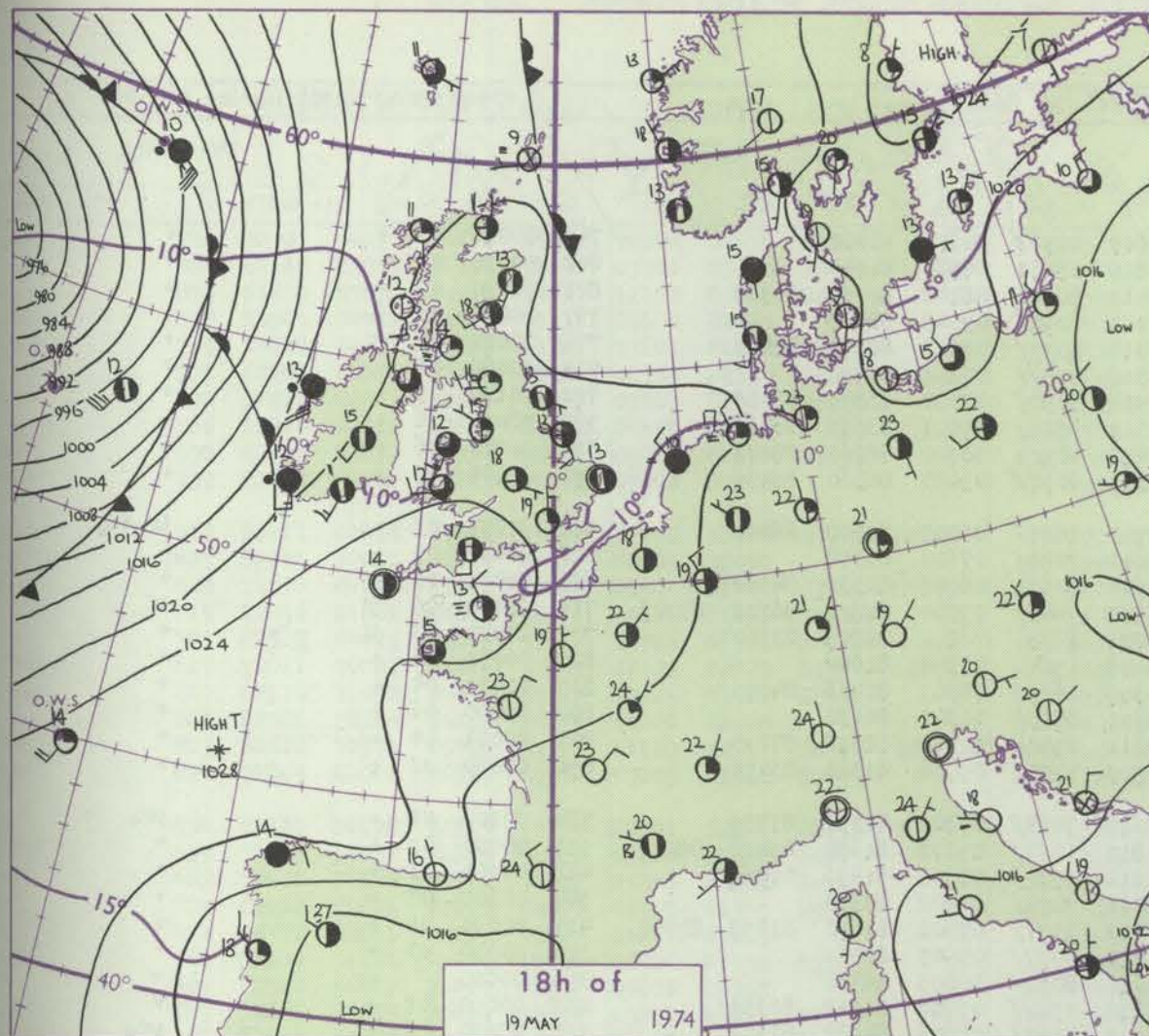
1974

OBSERVATIONS at 12h. 19 MAY 1974										OBSERVATIONS at 18h. 19 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT	T _d X	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Boscombe Down	746	53105	80012	24717	21602	08706	82835	85075		746	20000	81011	23218	21600	06707	82840			746	00200	113	+		+
Hurn	862	52806	77014	24818	11601	09809	81832	85075		862	22410	75021	23218	11601	10804	81830			862	00210	109	+		+
Thorney Island	871	42409	81030	24419	11608	08806	81836	84275		871	12511	75021	23017	14601	10705	81645			871	00190	138	+		+
Manston	797	43407	57051	24517	11601	10802	81832	83075		797	71706	66021	23217	00908	09702	87275			797	00190	130	+		+
Gatwick	776	63406	80032	24318	11601	07804	81845	86080		776	23105	82011	22719	14702	07605	81650			776	00200	133	+		+
Kew	775	72803	70021	24318	11601	09807	81838	87078		775	33405	75011	22919	21601	06604	82845			775	00200	132	+		+
Heathrow	772	63105	65021	24318	21608	08805	82830	86275		772	23605	75011	22819	11602	08605	81835			772	00210	129	+		+
Honington	586	62910	80031	23819	31601	07000	83838	86078		586	71110	80032	23217	54602	09500	82845	83650	87078	586	00200	101	+		+
Wattisham	590	52906	69021	23617	11601	08001	81830	85080		590	71110	65022	22915	34602	09500	83638	86075		590	00200	105	+		+
Gorleston	497	40115	60021	23611	41501	09202	84825			497	70000	48051	23513	755//	11400	87625			497	00140	097	+		+
Aberporth	502	62907	69022	25812	52402	10602	85818	83075		502	62610	70021	24212	11502	09705	81820	86075		502	00130	116	jf		+
Ross-on-Wye	627	72902	81031	23418	21606	07718	82830	87274		627	52106	66021	22318	52600	08809	85830			627	00200	124	+		+
Filton	628	72403	70034	25317	11606	07707	81830	87278		628	32508	83031	23317	14604	05608	81832	83078		628	00180	107	+		+
Rhoose	715	72808	58024	25715	12432	09805	81818	87075		715	72707	75031	24214	11402	09607	81818	87075		715	00170	113	+		+
Chivenor	707	42704	75011	26015	26401	10805	82713	84075		707	72806	81031	24814	11534	09706	81825	87075		707	00151	110	+		jf
Mount Batten	827	21908	89011	25814	18532	07704	81820			827	71907	83021	24613	18538	09605	81822	85270		827	00150	138	+		+
St Mawgan	817	23110	81011	26413	22401	09503	82810			817	63307	82011	24912	11532	09606	81820	86075		817	00141	141	+		+
Silly	804	30000	75011	27214	11502	10203	81823	83075		804	40000	75020	25414	11502	10608	81823	84075		804	00160	111	+		+
Culdrose	809	32508	80011	26114	21501	10503	82822			809	52603	80031	24414	11506	08709	81824	85070		809	00151	141	+		+
Guernsey	894	23505	56404	25813	11302	10001	81808			894	43408	57401	24813	11302	08608	81706	84075		894	00150	132	jf		jf
Elmdon	534	73106	81031	24417	51601	08806	85833	86075		534	51204	81022	22718	41731	08708	84850			534	00190	100	+		+
Cardington	559	62906	70051	24218	31501	08807	82825	86078		559	32502	75011	22719	24602	09706	82645			559	00200	119	+		+
Wittering	462	63007	70021	24316	48601	07802	83835	83075		462	22705	81011	22319	22701	08707	82850			462	00190	139	+		+
Watnall	354	52705	80021	23918	22602	08804	82830	84080		354	12805	68011	22619	11630	07604	81840			354	00200	120	+		+
Shawbury	414	73405	82031	24417	31602	09808	83835	87075		414	40403	89031	22218	44702	10709	84850			414	00200	117	+		+
Finingley	360	73407	74021	23519	22601	08803	82832	87081		360	13309	82011	22219	14741	07703	81850			360	00210	126	+		+
Kilnsea	396	50000	66021	23714	42570	11101	84825	85360		396	51509	66012	22913	30971	11802	83360	85075		396	00190	127	+		+
Leeming	257	63209	89021	23118	11608	07801	81830	86275		257	22810	89011	22218	28730	06400	81850			257	00190	113	+		+
Tynemouth	262	51107	81032	23313	22638	08205	82830	84360		262	61604	69012	22811	3367/	09601	83930	86360		262	00150	090	+		+
Carlisle	222	42507	83021	23216	22402	11704	81715	83075		222	22510	86021	22216	12642	07706	81830			222	00170	121	+		+
Valley	302	52011	80021	24813	12302	09804	81707	85075		302	61914	82021	23512	11532	08808	81825	84360		302	00151	129	+		+
Ringway	334	72907	65032	24516	42501	07804	84828	87075		334	43508	82031	22518	48630	04707	81840	83645		334	00190	094	+		+
Squires Gate	318	72608	83032	24913	22242	11701	81705	87073		318	33005	88031	23215	11631	08710	81832	83073		318	00150	116	+		+
Ronaldsday	204	72108	68011	24513	12102	10801	81702	87075		204	82002	03424	22909	860//	08611	85700	88701		204	00151	099	1f		ff
Mull of Galloway	131	61906	84122	23811	34671	09805	83635	84360	85075	131	91908	01472	21910	9////	09713	89///			131	00121				
Exdalemuir	162	32710	84031	22517	12502	05705	81826			162	32113	81011	21714	18531	05804	81828			162	00170	120	+		+
Prestwick	135	52807	83034	23813	18405	09605	81818	83272		135	22706	81401	21414	14541	08716	81828			135	00150	106	jf		jf
Abbotsinch	140	53006	86031	22815	48505	08706	84825			140	12008	86011	20915	12631	07810	81830			140	00171	143	+		+
Leuchars	171	52305	86011	21816	38601	07801	83830	83075		171	42312	86011	20118	18632	06706	81835	83075		171	00191	116	+		+
Dyce	091	73412	82026	21713	784//	09000	85817	86650		091	71905	80251	20913	64462										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over England and Wales declined slowly and the axis moved southeastwards. A deepening depression moving north-eastwards across the Atlantic towards the British Isles turned north and moved towards Iceland with the associated frontal trough just reaching western areas.

During the next 24 hours the depression is expected to curve away northwest towards Greenland with the ridge of high pressure re-asserting itself over central and southern England. The frontal trough is expected to cross Scotland but become slow-moving over northern England.

Issued at midday MONDAY 20

May 1974

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

OBSERVATIONS at 00h. 20 MAY 1974										OBSERVATIONS at 06h. 20 MAY 1974										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d 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 L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	PRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	43203	70021	24109	00901	06802	84075			746	30000	82011	23609	20972	04301	82360			746	00080	03	+	+	
Hurn	862	22802	62021	23709	00901	06804	82075			862	20000	77011	23809	15631	08301	81645			862	00070	03	+	+	
Thorney Island	871	23004	58020	23612	00902	10804	82075			871	52402	83011	23411	50970	08102	82359	83365		871	00090	05	+	+	
Manston	797	21509	56051	23811	00902	09802	82075			797	82405	60021	23511	80927	09305	88465			797	00090	08	+	+	
Gatwick	776	00000	30010	23509	00900	09802				776	82102	68024	23410	80977	09103	82359	88465		776	00070	03	1f	+	
Kew	775									775	72001	70012	23312	75777	07202	87650			775	00080	02	+	+	
Heathrow	772	12904	68010	23113	00901	08803	81075			772	72303	70011	22912	70977	07000	83359	86465		772	00110	03	+	+	
Honington	586	11805	59021	23310	00901	06706	81078			586	81902	45051	22511	35727	09201	83656	88466		586	00090	06	+	+	
Wattisham	590	51606	62031	23110	00904	08705	85075			590	82302	35051	22411	60937	10500	86362	88273		590	00080	06	+	+	
Gorleston	497	02110	48050	23111	00900	09605				497	82304	58022	22311	80977	09400	86360	88466		497	00100	07	+	+	
Aberporth	502	81609	80032	23409	15777	07715	81650	84363	88275	502	81811	66022	22910	16377	08305	81708	88460		502	97071	06	+	irrido	
Ross-on-Wye	627									627	72406	77021	22611	70937	07603	87358			627	00090	05	+	+	
Filton	628	32603	80021	23909	00901	08603	83075			628	62508	62031	23610	50781	08306	81356	84362		628	00090	05	+	+	
Rhoose	715	13005	58111	24008	16000	07810	81701			715	73202	35031	23910	76077	09304	81701	86702	87703	715	00070	05	1f	1f	
Chivenor	707	21004	65021	24308	00901	07710	82075			707	41004	75011	24208	63331	06102	81709	83360		707	00070	03	1f	+	
Mount Batten	827	33102	81021	24310	00901	07706	83075			827	20000	80021	24408	15648	07206	81640			827	00070	01	+	+	
St. Mawgan	817	50000	80031	24609	10932	08707	81365	85075		817	51807	58031	24309	16332	08301	81708	84075		817	00071	04	+	+	
Scilly	804	20000	75011	24711	25500	09709	82626			804	72207	82031	24311	65637	10301	86630			804	00090	06	+	+	
Culdrose	809	60000	70021	24609	30936	07505	83360	86272		809	72606	70031	24211	25402	10302	82618	87075		809	00081	04	+	+	
Guernsey	894	00000	60100	24809	00900	09803				894	32707	84011	24909	10932	09304	81360	83075		894	00080	02	+	+	
Elmdon	534	83005	65032	22913	10937	08603	81364	88272		534	72204	75022	22612	70887	07302	81357	87359		534	97100	06	+	pro	
Cardington	559	31902	65020	22909	00901	07603	83075			559	82504	50051	22811	15777	09102	81650	85465	88278	559	00070	03	+	+	
Wittering	462	22305	70020	22612	15701	06705	81650			462	72508	60021	22212	15777	07303	81656	87364		462	00100	03	+	+	
Watnall	354	50603	59041	22312	00901	07807	85080			354	72606	59042	22011	70977	07202	87364			354	00100	07	+	+	
Shawbury	414	72403	80031	23010	35606	07809	83633	87275		414	72003	80022	22311	15777	07302	81650	83359	87460	414	00090	05	+	+	
Finningley	360	60000	70031	22109	65777	07805	86650			360	72002	50042	21011	70977	09503	87362			360	00090	03	+	+	
Kilnsea	396	10000	66011	22510	10970	10803	81360			396	80000	57021	21111	80977	10605	88360			396	00090		+	+	
Leeming	257	62702	80031	22010	10934	07807	81362	86075		257	71603	88012	20610	15877	07706	81657	86359		257	00090	05	+	+	
Tynemouth	262	02306	61021	21710	00900	07809				262	72309	80258	20011	45677	05606	84630	87358		262	97090	06	+	pro	
Carlisle	222	70000	68031	20909	25637	08812	81630	87360		222	72208	82022	19111	35477	06608	82713	83650	87360	222	94081	05	+	roorro	
Valley	302	81916	60032	22211	46337	09712	84707	85360	88268	302	81920	58622	21011	75377	09001	83708	83616	87628	302	01101	09	1ro	1rro	
Ringway	334	70000	68021	22613	15632	06806	81640	84362	85075	334	61909	75012	21811	25677	05500	82640	85360		334	00100	09	+	+	
Squires Gate	318	71906	75031	22210	15656	07713	81640	85363	86273	318	72208	81032	21012	58477	06704	81818	85650	87358	318	91091	05	+	roiroro	
Ronaldsway	204	72010	62014	20810	16306	08605	81706	87070		204	82115	30616	19410	86277	09603	85703	88705		204	02081	07	1fro	roiroro	
Mull of Galloway	131	81821	84032	19110	85677	09718	88635			131	71929	74016	17209	55677	09708	85635	87360		131	03091				
Eskdalemuir	162	50000	80011	21607	56300	06811	85706			162	81912	65212	19109	87377	08608	87708	88712		162	02051	02	+	roiroro	
Prestwick	135	71711	80031	18811	25737	05719	82650	87360		135	82012	60616	17109	75327	09804	81707	84616	86620	135	03091	09	1ro	rrro	
Abbotsinch	140	60000	70041	18911	35702	07716	83650	85075		140	71908	65216	16510	75437	08707	82710	83618	87656	140	96101	07	+	roiroro	
Leuchars	171	12508	80110	19207	15702	06712	81650			171	82307	65611	17410	65577	08502	82620	85650	88460	171	02071	04	+	roRoR	
Dyce	091	11503	82018	19209	15400	08717	81711			091	82109	70601	16610	25677	07506	82								

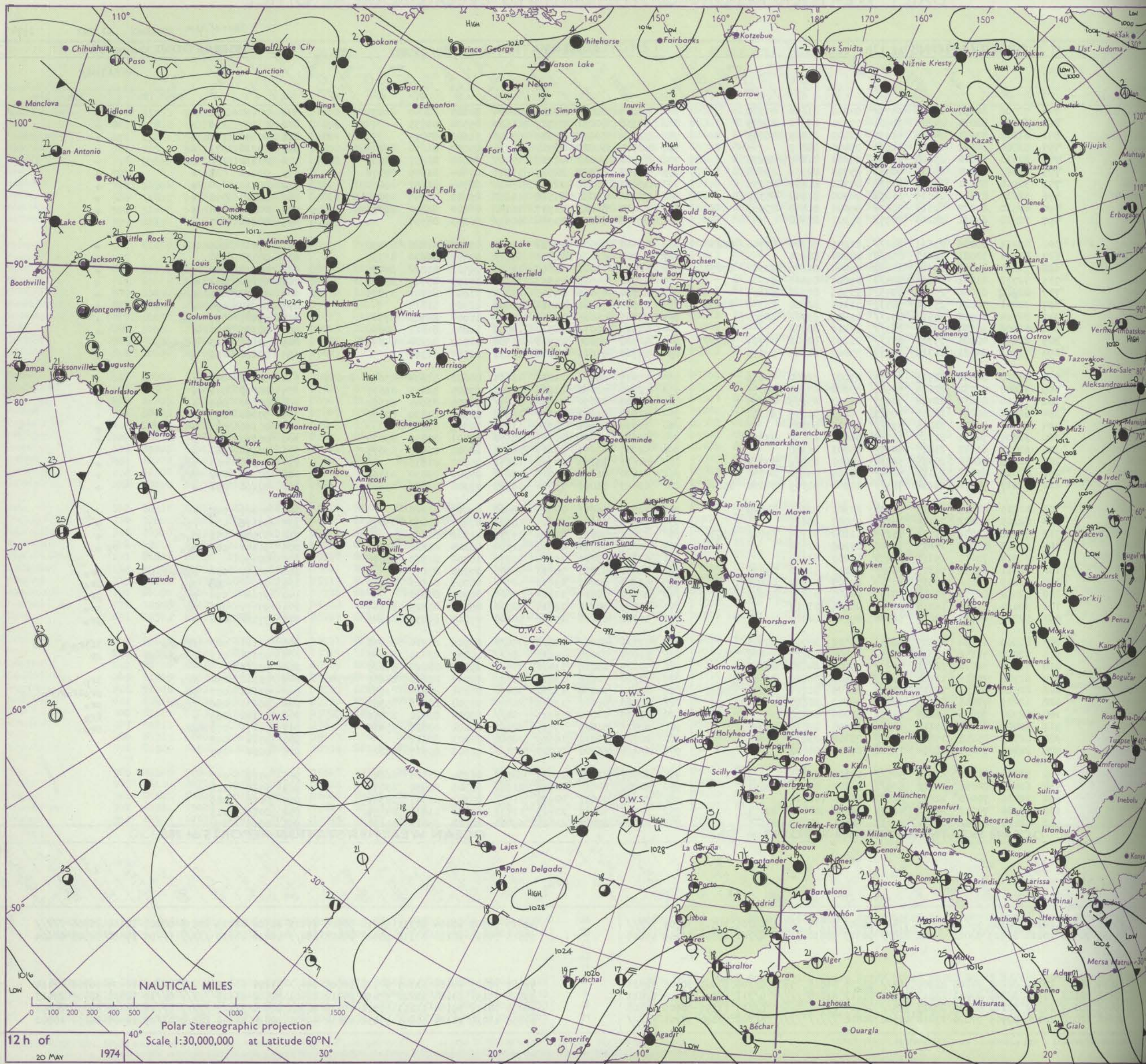
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41088

Date of Issue TUESDAY 21 MAY 1974

OBSERVATIONS at 12h. 20 MAY 1974										OBSERVATIONS at 18h. 20 MAY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T ₅ E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72706	84031	24116	1573/	04202	81650	87360		746	52607	82021	23218	28634	10605	82840	84075		746	00190	108	+		+	
Hurn	862	62113	82011	24220	30931	07301	83360	85075		862	32310	80011	23917	11632	09504	81835			862	00200	116	+		+	
Thorney Island	871	61810	83031	24417	11632	12102	81845	86075		871	52412	86011	23516	00901	11603	85075			871	00190	120	+		+	
Manston	797	53504	64012	23419	41631	09400	84845			797	52511	84022	22519	15731	05500	81650	85075		797	00220	073	+		+	
Gatwick	776	82210	84012	23620	11687	03801	81845	88278		776	62811	84022	22719	15804	06604	81657	86080		776	00210	106	+		+	
Kew	775	62009	82022	23221	40981	05703	82359	83075		775	52708	82012	22919	11601	07604	81845	85078		775	00210	088	+		+	
Heathrow	772	52910	81011	23221	11738	07702	81850	85278		772	33012	80011	22719	15834	08704	81657	83078		772	00210	090	+		+	
Honington	586	52814	82012	22619	11630	04500	81840	85359		586	72711	80032	21518	11632	05603	81845	87078		586	00220	058	+		+	
Wattisham	590	62510	80012	22319	38632	09001	81840	83657		590	62610	84022	21517	11742	06000	81850	86075		590	00210	058	+		+	
Gorleston	497	72510	60012	22219	7097/	07302	87358			497	60106	58052	21314	6097/	08103	86358			497	00210	047	+		+	
Aberporth	502	82411	60036	23613	852//	11206	81704	87706	88630	502	72412	72011	23913	11532	07002	81820	87070		502	97151	069	1do		+	
Ross-on-Wye	627	82111	70021	22617	856//	08804	88630			627	72408	63021	22516	6567/	09807	86630	83357		627	00180	030	+		+	
Filton	628	72610	84012	23915	15632	05004	81645	83363	87072	628	42713	75011	23815	11531	09703	81822	84075		628	00170	049	+		+	
Rhoose	715	72712	81031	24615	784/1	09005	81816	87630		715	62812	64016	24513	36301	10103	83707	85075		715	97150	051	ro		+	
Chivenor	707	82613	64026	25015	7647/	11306	87712	88359		707	62710	65025	25113	25304	11601	81707	85075		707	97150	053	ro do		+	
Mount Batten	827	72011	70021	25514	38532	11105	82820	83359	86070	827	21806	70011	24914	12401	12705	81815			827	00150	094	+		+	
St. Mawgan	817	82514	35502	25513	871//	12206	83702	88704		817	72809	58025	25512	762//	11000	85703	87704		817	97141	037	1do		+	
Silly	804	82506	58284	26213	863//	12210	88708			804	42605	60031	26314	12502	11801	81821	84075		804	00160	071	f		+	
Culdrose	809	82612	40505	25712	871//	11107	82702	84704	88707	809	42510	70025	25513	21504	11000	82820	84075		809	97151	063	1do do do		+	
Guernsey	894	72809	84021	26315	10932	07005	81362	87075		894	12710	81011	26014	10932	11504	81360			894	00160	100	+		+	
Elmdon	534	72310	80028	22715	55634	07001	82640	84656		534	72415	68031	22216	48634	08602	81834	83643	87070	534	00180	058	+		+	
Cardington	559	72608	65032	22819	50981	03000	85358	86075		559	72611	72032	21918	22631	09505	82835	86075		559	00200	071	+		+	
Wittering	462	72410	84032	22716	7097/	01303	85359	87365		462	72508	82032	21518	3467/	08505	83645	87360		462	00190	048	+		+	
Watnall	354	62412	65016	22015	60981	06003	81359	85362		354	72613	81022	21317	24642	08502	81830	87072		354	97180	069	1ro		+	
Shawbury	414	72412	82031	22215	755//	11202	87623			414	32714	82011	22315	11632	10303	81830			414	00180	063	+		+	
Fimbley	360	32609	74011	21317	15780	06006	81656	83363		360	62913	74021	20717	48632	10502	81835	85075		360	00190	046	+		+	
Kilnsea	396	62512	66012	21017	6097/	05801	86360			396	52709	63031	20617	22531	10602	82825	85075		396	00190	063	+		+	
Leeming	257	52615	86018	20415	58530	09001	83826	83359		257	22614	84018	20316	18641	05602	81835			257	97170	065	pro		+	
Tynemouth	262	52815	69018	19116	5264/	08706	85830	84358		262	42818	81021	19016	22638	05501	82830	83360		262	97180	057	pro		+	
Carlisle	222	72417	70016	19214	783//	10501	81709	84818	85645	222	62413	81021	19514	58532	09308	81825	83640		222	00160	052	+		+	
Valley	302	42215	60016	21613	45232	10301	82703	84640		302	22312	66011	22413	28502	09305	81820			302	97141	062	1ro		+	
Ringway	334	82105	65022	22114	855//	05007	88622			334	72809	68026	21815	48602	07107	82830	85075		334	97170	037	ro		+	
Squires Gate	318	72416	72036	21713	752//	11204	81704	83620	87650	318	22422	80011	21614	15731	11501	81650			318	97160	053	do ro		+	
Ronaldsray	204	22212	63038	20613	28300	11208	82706			204	52212	75031	20912	11504	08204	81822	85075		204	91140	102	pro		+	
Mull of Galloway	131	31915	74010	19113	30970	11207	83360			131	62305	83021	19912	10974	10302	81360	86075		131	00130					
Eskdalemuir	162	72311	65256	18812	784//	09201	81712	87635		162	42611	82258	19313	48502	07308	83825			162	92151	034	ro do ro pro		pro	
Prestwick	135	42413	82016	18515	38549	09009	81825	83657		135	52508	80011	19612	5854/	08203	81825	85645		135	97150	043	pro		pro	
Abbotsinch	140	52313	82256	174																					

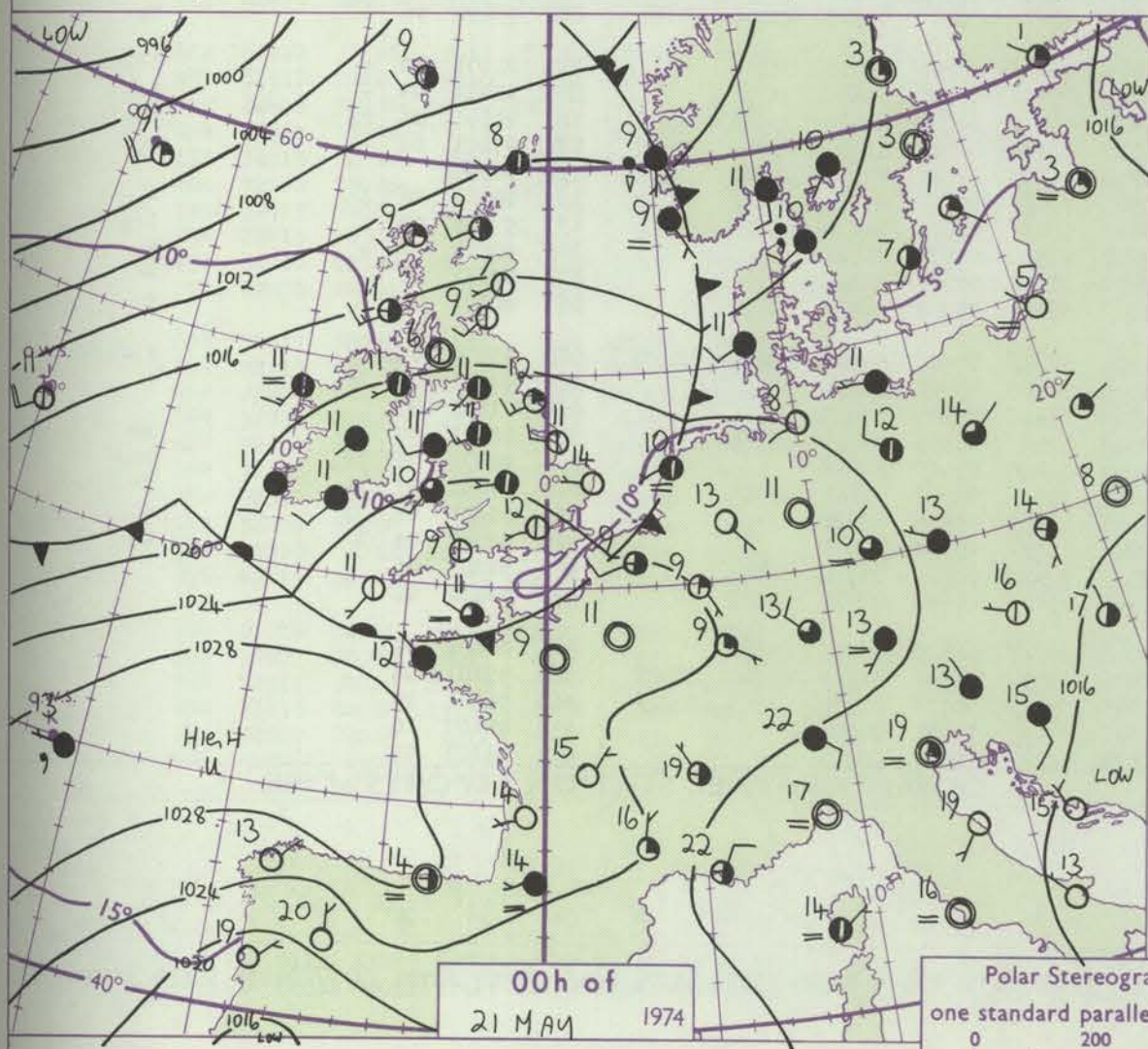
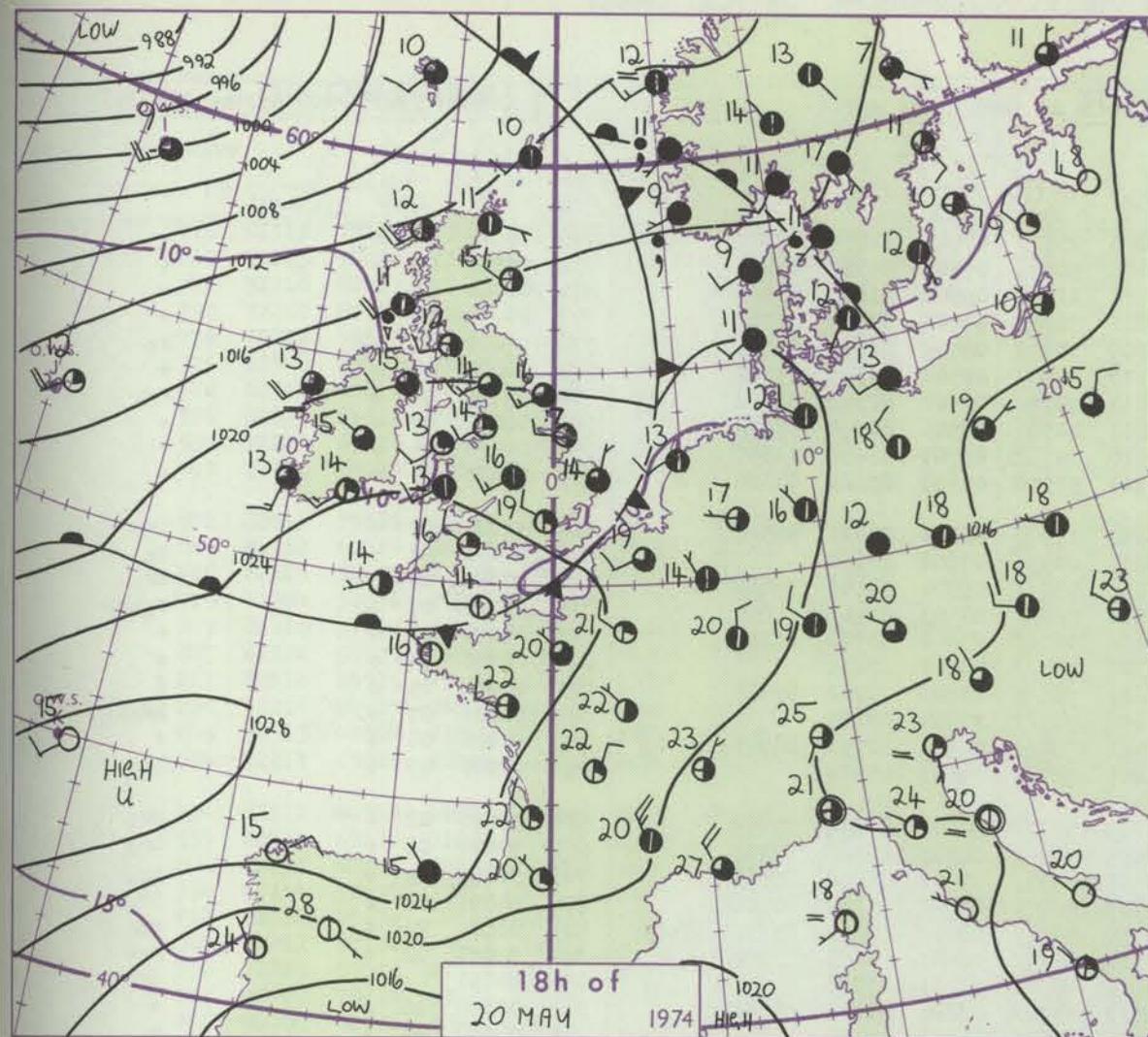
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



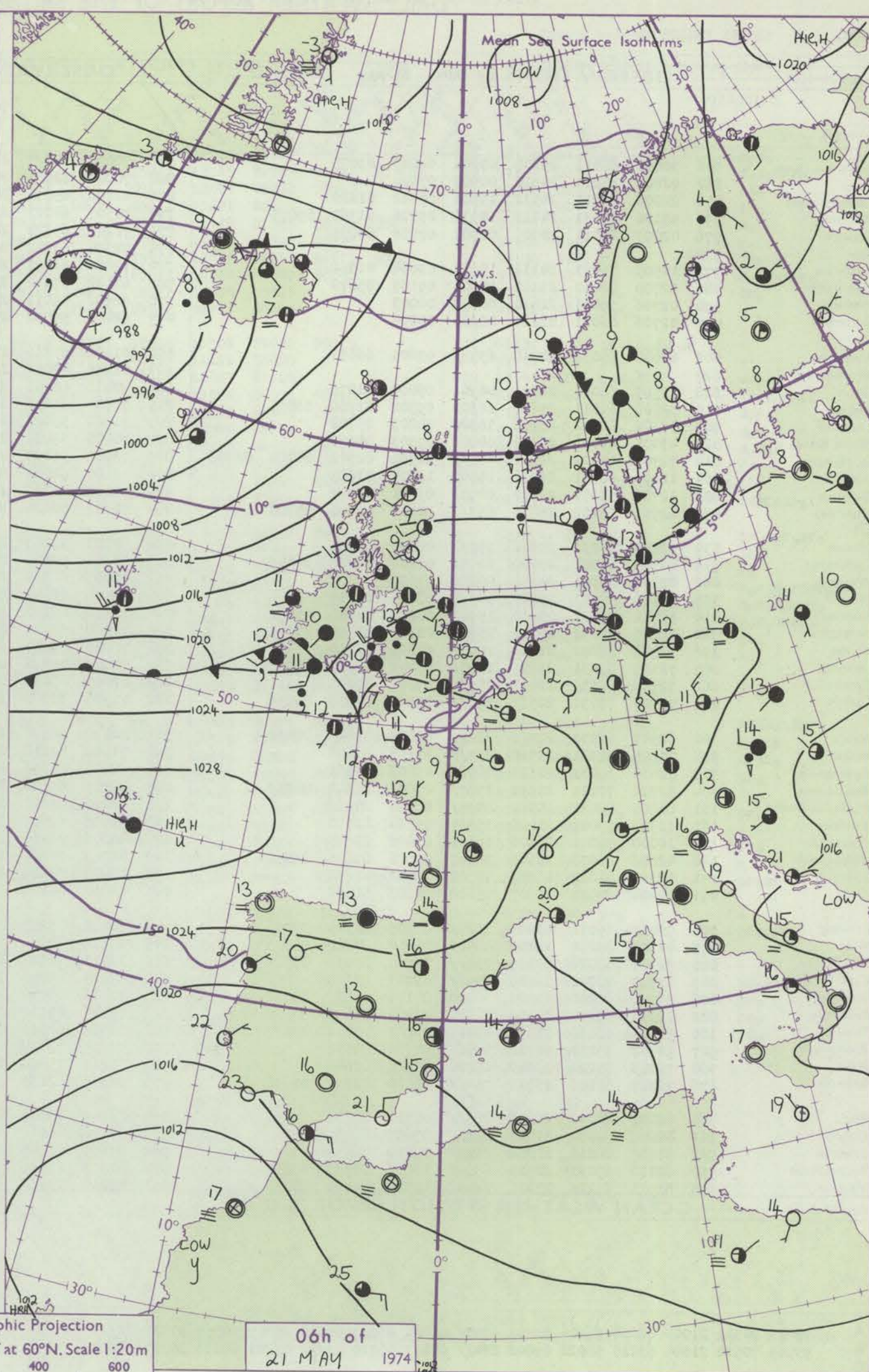
12 h of
20 MAY 1974

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 1:20m
0 200 400 600



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over Biscay but low to the northwest of the British Isles. The frontal trough in the west moved eastwards across all parts of the British Isles but was very weak in the south. During the next 24 hours

a depression southwest of Iceland is expected to move slowly east, and a wave on the trough to the southwest of the British Isles is expected to move northeast into the North Sea, with a ridge of high pressure developing to the west.

Issued at midday TUESDAY 21

May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 21 MAY 1974										OBSERVATIONS at 06h. 21 MAY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	30000	68011	25208	00901	06003	83075			746	70000	60021	24008	2573/	07505	82656	87362		746	00060	01	+	+			
Hurn	862	02805	65011	24910	00900	07004				862	70000	62031	24608	50934	07500	85362	87075		862	00070	02	+	+			
Thorney Island	871	22806	60011	24512	15501	09002	81620			871	42206	65011	24110	11571	09503	81820	83366		871	00080	01	+	+			
Manston	797	53106	70031	24113	10931	09206	81362	85075		797	72505	64022	23311	7098/	09804	83359	87362		797	00090	05	+	+			
Gatwick	776	42003	65011	24709	00901	07006	84075			776	72202	65021	23909	70982	08705	82360	85363		776	97060	02	+	ro			
Kew	775									775	72304	63022	24110	7098/	07504	81359	85362		775	00090	04	+	+			
Heathrow	772	12505	75021	24112	10931	09004	81362			772	72604	61021	23810	7097/	07501	82359	87362		772	97080	06	+	ro			
Honington	586	52709	62012	23112	00901	09105	85078			586	62102	57012	22811	20981	09505	81358	86078		586	00090	07	+	+			
Wattisham	590	02706	59011	22810	00900	08003				590	62402	56011	22410	35732	09707	83656	83360		590	00070	04	+	+			
Gorleston	497	02706	66011	22214	00900	10204				497	62405	56052	22112	55550	09605	85625	84360		497	00110	08	+	+			
Aberporth	502	62008	65031	24510	657//	07805	86650			502	81606	65212	23410	1747/	08003	81712	88360		502	91081	07	+	iro			
Ross-on-Wye	627									627	82205	48051	23709	8097/	07302	88360			627	97070	06	+	ro			
Filton	628	12507	62021	24809	00901	09000	81075			628	72411	58601	24110	753//	09304	84707	87628		628	97080	05	+	iro			
Rhoose	715	32808	62011	25610	16301	09302	81706	83075		715	72707	64216	24510	753//	08303	81709	87650		715	97090	07	+	roiro			
Chivenor	707	52302	60012	26209	56300	08203	85708			707	71604	58022	24609	3633/	08101	83706	87359		707	00090	03	+	+			
Mount Batten	827	43005	80011	26410	00901	09303	84075			827	70000	59031	25209	754//	08102	87618			827	00070	04	+	+			
St. Mawgan	817	72708	57022	26512	761//	11500	81702	84704	86706	817	72005	56024	24611	751//	11705	83702	87618		817	00071	05	f	f			
Silly	804	12103	60021	26911	15500	11004	81623			804	72107	62021	24412	755//	11804	87625			804	94101	07	+	idoff			
Culdrose	809	12705	58050	26510	00901	09501	81075			809	72010	40101	24411	760//	11504	82701	84703	87706	809	97081	04	+	+			
Guernsey	894	62911	65102	26811	663//	10102	82706	85708		894	72710	80021	26011	754//	09603	87614			894	97080	03	+	iro			
Elmdon	534	72607	68031	23911	757//	08000	87650			534	72701	57052	23109	3577/	08501	83656	87359		534	97070	02	+	pro			
Cardington	559	42706	62021	23709	10931	08106	81362	84075		559	72604	50041	23409	7098/	08503	81362	87365		559	97070	03	+	iro			
Wittering	462	02807	70021	23111	00900	07000				462	72405	62031	22810	4577/	07502	84650	86360		462	97080	05	+	iro			
Watnall	354	20000	58051	23610	10981	08204	81359			354	72408	56041	22309	70971	07400	81360	87362		354	94091	04	+	iroor			
Shawbury	414	52712	66031	23810	15702	08203	81650	85072		414	72410	60602	22910	7861/	08210	81830	87650	87460	414	01081	06	+	rofor			
Finningley	360	32603	60031	22710	15702	06303	81656	83075		360	72006	60041	21511	1577/	08503	81656	83360	87363	360	95091	02	+	roor			
Kilnsea	396	12808	66021	22111	10970	07205	81360			396	70000	59021	21612	7097/	09501	87360			396	92091		+	iro			
Leeming	257	72107	82031	21811	20932	07001	82363	87075		257	72106	75022	20611	1553/	08804	81625	87362		257	00090	06	+	+			
Tynemouth	262	72306	69021	20511	756//	07801	87635			262	82505	69032	20111	8097/	07703	88360			262	00100	08	+	+			
Carlisle	222	72307	75031	20511	756//	09004	84638	85656		222	71906	72022	19511	4547/	09802	81715	83656	87360	222	97090	06	+	ro			
Valley	302	82509	62031	22711	3567/	09803	83645	88460		302	82120	60622	21411	2622/	08805	82705	88550		302	01101	10	+	iriro			
Ringway	334	71805	60031	23310	757//	07103	87656			334	71808	61012	22011	45782	07302	84650	86360		334	93091	09	+	rofor			
Squires Gate	318	72414	60031	22611	7097/	09006	87361			318	82208	65606	21412	4557/	10602	82625	83645	88360	318	01101	08	ro	iroir			
Ronaldsway	204	82710	70021	21812	1567/	07003	81640	88360		204	82109	59602	20110	6227/	09507	81703	86840	88360	204	97101	06	+	ro			
Mull of Galloway	131	82505	82032	20510	8093/	08500	88360			131	72010	83012	19210	5567/	08606	85640	87360		131	00090						
Eskdalemuir	162	12307	75011	21008	15600	06304	81640			162	71406	65021	19708	756//	07501	87645			162	00051	00	+	+			
Prestwick	135	10000	70011	20106	15600	05000	81645			135	62306	75016	18411	5563/	08607	81630	85656		135	97060	03	+	iro			
Abbotsinch	140	42806	80038	19109	38501	07801	81825	83650		140	22207	70011	17810	18530	07804	81822			140	00070	02	+	+			
Leuchars	171	12311	80010	18009	15700	06801	81650			171	12409	70020	17409	10932	07000	81359			171	00071	05	+	+			
Dyce	091	12404	84021	16907	15600	04203	81630			091	42410	84020	16309	35641	05702	81630	83650		091	000						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

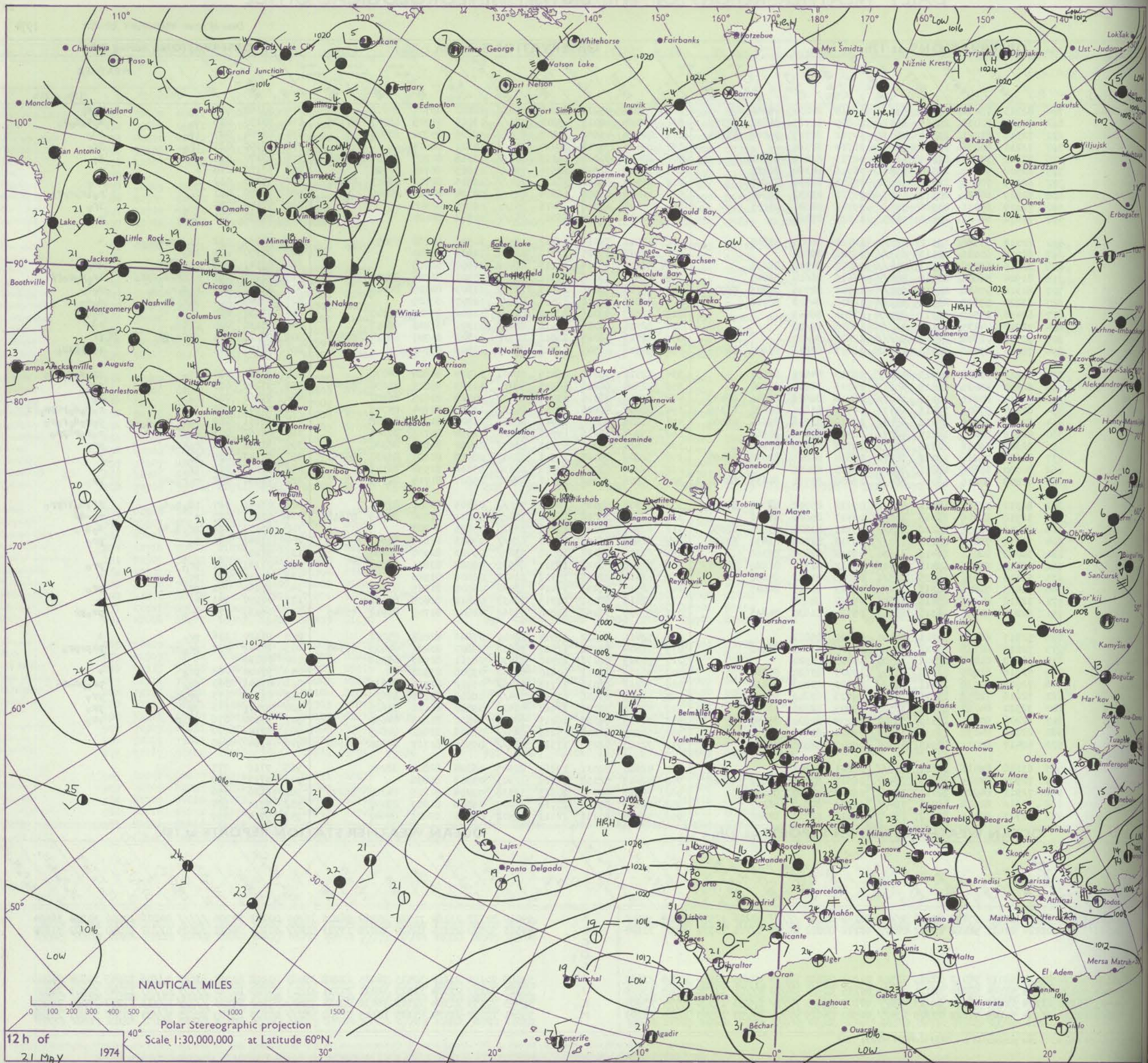
41089

Date of Issue WEDNESDAY 22 MAY

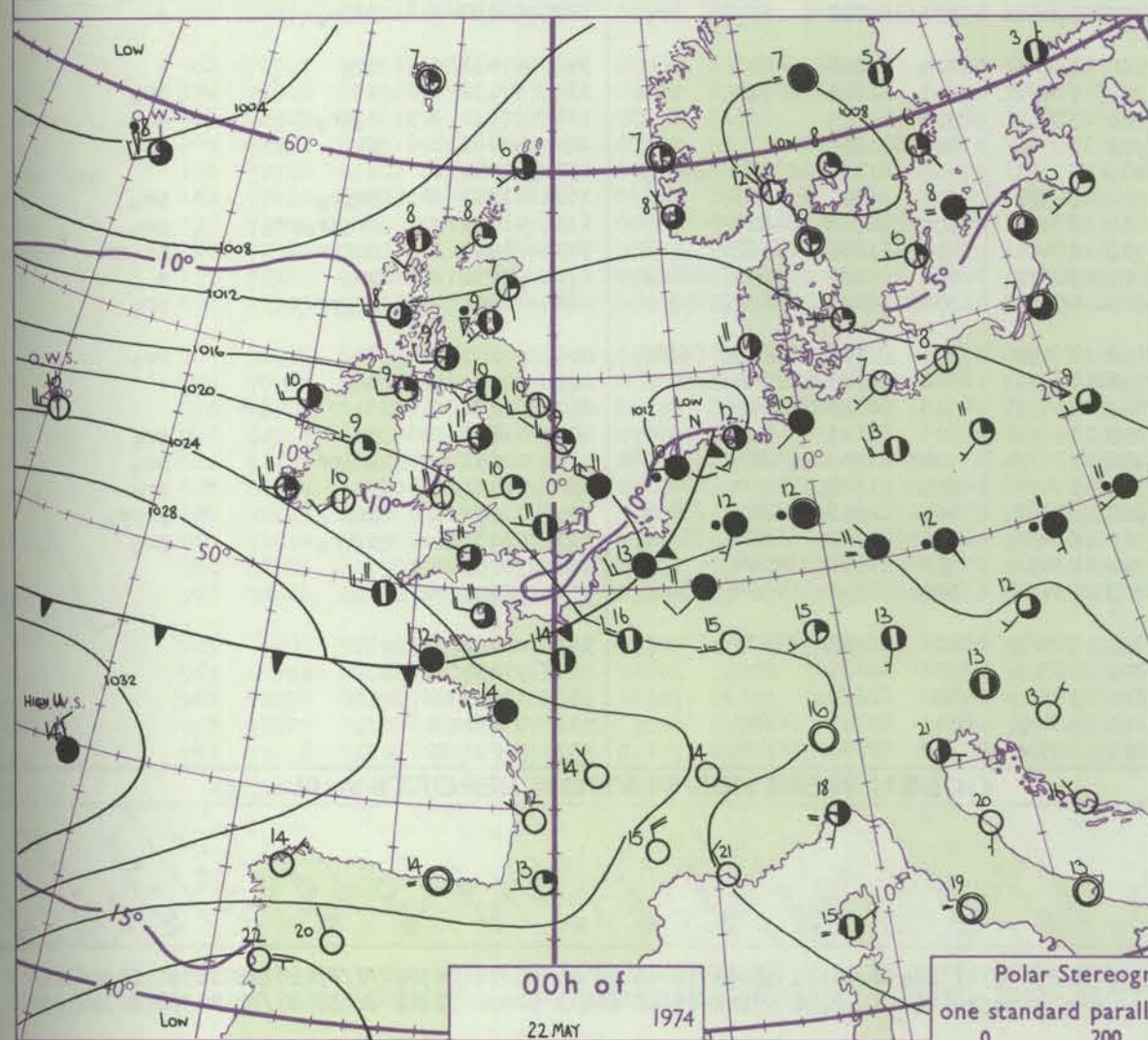
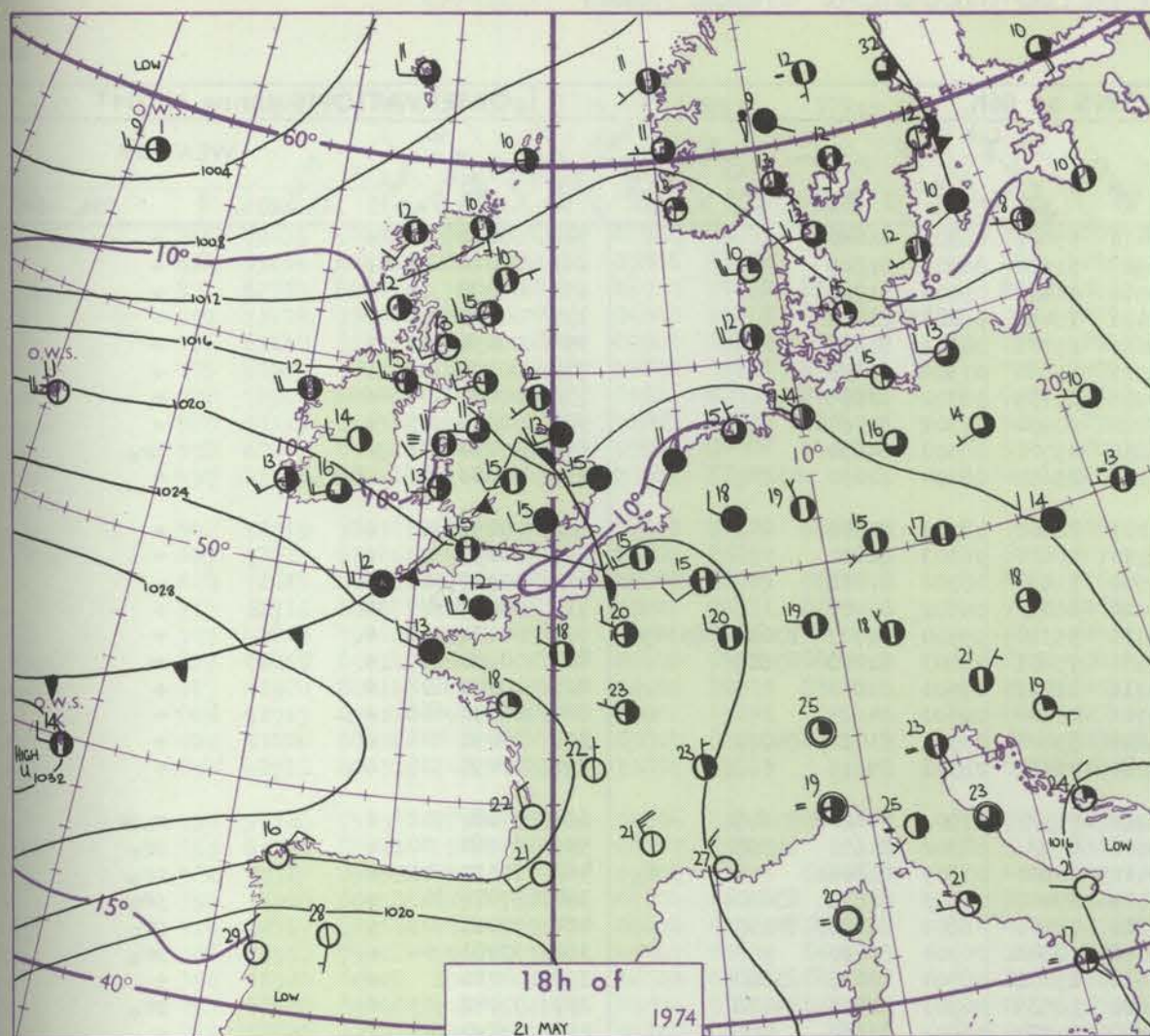
1974

OBSERVATIONS at 12h. 21 MAY 1974										OBSERVATIONS at 18h. 21 MAY 1974										OBSERVATIONS during DAY									
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 x E	SSS	WEATHER							
																						09h.—15h.	15h.—21h.						
Boscombe Down	746	82313	75032	22415	886//	08715	84830	88656		746	72909	65205	19214	753//	12613	85707	87612		746	97160	012	d _o	d _o d _o						
Hurn	862	72115	70032	23415	6547/	10809	82715	86620	87359	862	72414	48015	19914	752//	13715	81705	83707	87708	862	97150	025	d _o	d _o d _o d _o r _o						
Thorney Island	871	72316	81021	23316	48432	10712	82715	84828	85365	871	82415	45502	19913	871//	12616	85702	88703		871	97160	027	id _o	id _o						
Manston	797	72210	80036	22416	7097/	08714	87360			797	82314	70212	18414	854//	10821	88614			797	97190	027	ir _o	ir _o						
Gatwick	776	72212	75026	22815	11678	08713	81832	86362		776	82415	50202	19113	862//	12718	81705	86706	88708	776	97170	015	r _o	d _o						
Kew	775	62508	70012	22316	50971	06716	84360	86078		775	72206	62602	18514	774//	11815	86710	86720		775	97180	018	+	r _o						
Heathrow	772	62510	70016	22317	38632	07816	81835	83657		772	72509	62212	18115	754//	12815	82710	86613	87620	772	97190	012	r _o	ir _o						
Honington	586	82209	64022	20717	4867/	06721	83832	88362		586	82406	65586	16814	855//	08724	86620	88640		586	92170	023	r _o	r _o ir _o d _o r _o						
Wattisham	590	72109	65016	20916	785//	09718	82824	87657		590	72308	65216	16415	755//	09725	87625			590	97170	023	ir _o	ir _o						
Gorleston	497	71412	64022	20813	7095/	11829	87360			497	82508	64015	16515	855//	10723	88620			497	97150	031	d _o d _o	+						
Aberporth	502	82013	35586	19512	872//	12721	86703	88705		502	52612	75016	19413	18502	10501	81820	85075		502	01131	032	ir _o rd _o d _o r _o f	+						
Ross-on-Wye	627	82212	60026	20113	855//	09721	88620			627	42507	57025	17716	48600	11611	83830			627	97170	021	id _o	+						
Filton	628	82215	62026	21613	854//	09717	84712	88635		628	22617	65016	19113	28401	11607	81815			628	02141	009	r _o d _o dd	dd _o						
Rhoose	715	81904	56606	21912	854//	11615	86614	88645		715	82815	59016	19911	863//	10501	86706	88708		715	02131	001	r _o ir _o d _o dir _o	ir _o r _o r _o ff						
Chivenor	707	82316	57616	22113	852//	13714	82705	85707	86709	707	72715	75026	21113	753//	11603	84709	86613		707	01141	001	r _o d _o r _o id _o	d _o r _o						
Mount Batten	827	82220	57605	23513	872//	12808	84703	88712		827	82819	60516	21614	855//	12707	88625			827	97141	001	d _o r _o d _o	d _o d _o						
St Mawgan	817	82416	25505	23113	870//	13706	88701			817	82817	59025	22612	861//	11500	84702	88710		817	93131	000	dr	d _o d _o F						
Scilly	804	92214	04435	24112	9////	12003	89/00			804	82714	64025	23912	884//	11301	81810	88617		804	97130	000	ffid _o	fd						
Culdrose	809	92513	02504	23712	9////	12603	89/00			809	82713	56025	22812	853//	11502	83707	86714	88620	809	97121	001	1Fid _o	1d _o 1F						
Guernsey	894	72213	65026	26013	48432	11801	82813	83640	85075	894	82518	02505	23712	870//	12809	87700			894	92151	041	+	id _o ffir _o						
Elmdon	534	82111	60608	21013	884//	08713	84818	88656		534	72512	70016	16015	58401	11725	84816	84070		534	97160	015	ir _o	ir _o d _o r _o pr _o						
Cardington	559	82410	63026	21215	886//	09715	81830	88650		559	72514	64216	16915	784//	11623	85817	83630	87645	559	97160	013	ir _o	ir _o						
Wittering	462	82011	80216	20415	5457/	08718	82628	84640	88459	462	72212	75016	15914	754//	10728	83615	86650		462	97160	002	r _o	r _o						
Watnall	354	82114	57606	19813	4447/	09721	81814	84620	87359	354	82409	40626	15613	852//	11725	82704	85708	88618	354	02141	000	ir _o	r _o r _o d _o r _o pr _o pr						
Shawbury	414	82210	65606	20012	6547/	09719	82716	85624	88360	414	53106	80016	16913	48402	11506	81710	83816		414	96151	019	r _o r _o d _o r _o d _o r _o	d _o r _o d _o r _o r _o						
Finsbury	360	82212	68026	19215	4257/	08724	84825	88362		360	73004	38616	15911	754//	11614	85715	87645		360	02161	001	r _o	r _o r _o r _o pr _o						
Kilnsea	396	72309	59016	20313	3567/	10715	83635	87360		396	82614	66032	15713	6567/	09720	86630	88360		396	93150	000	r _o ir _o	pr _o						
Leeming	257	82608	75216	19012	5857/	08614	81825	85630	88460	257	72809	84022	15513	6853/	08718	81820	86630	86360	257	92140	005	r _o	+						
Tynemouth	262	80000	61606	18811	855//	07710	88625			262	82812	69026	14914	13630	05618	81930	83358		262	91150	019	ir _o	+						
Carlisle	222	82209	80616	18010	884//	09608	81712	84635	88650	222	52508	81256	15512	28430	09607	81714	84359		222	92150	022	r _o r _o -r _o	pr _o						
Valley	302	82012	32516	18611	871//	09718	85702	87703	88706	302	72308	09425	18411	760//	09305	85701	87702		302	03141	027	id _o d _o d _o	ffid _o 1Rpr _o						
Kingway	334	81918	70026	19513	885//	06717	85821	88656		334	72809	30216	16612	753//	10511	81706	85708	87618	334	01131	017	+	r _o -dr						
Squires Gate	318	82406	70036	19212	885//	09711	81820	83628	88650	318	62707	72035	17211	66330	09505	86708			318	96131	022	ir _o d _o d _o	d _o dr _o						
Ronaldsway	204	72211	75036	18111	753//	09712	82706	83630	87656	204	62508	70251	17013	684//	09503	82818	86650		204	93141	046	r _o	pr _o						
Mull of Galloway	131	32015	82011	17413	22630	09710	82830	83360		131	62310	84038	16312	2363/	09400	82930	86360		131	91131									
Esksdalemuir	162	72013	75028	17412	5343/	05712	81712	81920	83640	162	62108	81028	15311	68531	08508	83825	86645		162	01161	062	pr _o							

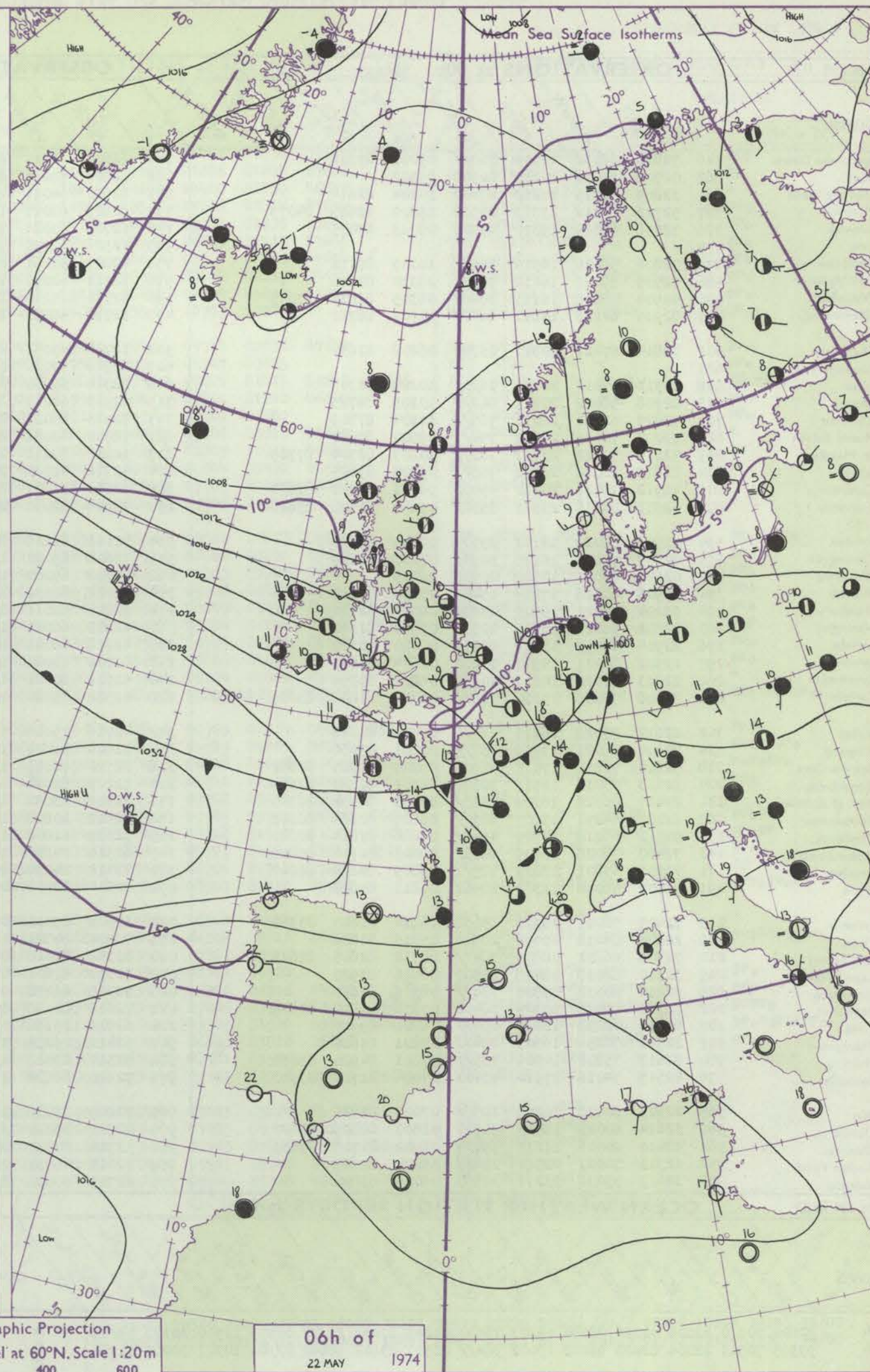
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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



GENERAL SYNOPTIC DEVELOPMENT

The depression southwest of Iceland has filled rapidly and will continue to do so while moving steadily eastwards. High pressure has persisted between the British Isles and the Azores while the shallow open wave over Ireland moved steadily eastwards to north Germany and deepened. The associated cold front cleared southern areas of the British Isles. During the next 24 hours the depression over Germany

will continue to move east with the high pressure centre to the southwest moving northeast towards Biscay. A developing depression some 400 miles southwest of Newfoundland is expected to move northeast with its associated warm front approaching Ireland later.

Issued at midday WEDNESDAY 22 May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 22 MAY 1974										OBSERVATIONS at 06h. 22 MAY 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	ARRTE	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72810	68032	20110	763//	09001	87708			746	12808	61011	20410	15601	08302	81640			746	00070	02	+		+			
Hurn	862	02708	65016	20810	00900	09102				862	12707	70020	20909	11530	08201	81825			862	00080	05	+		+			
Thorney Island	871	32809	75015	20212	25402	10104	82614			871	12610	64011	20510	16401	09303	81710			871	00090	05	+		+			
Manston	797	52712	65012	17513	25532	09502	82625	84075		797	22609	60021	18411	18430	09204	81812			797	00100	09	+		+			
Gatwick	776	72608	61025	19310	00902	09003	87075			776	12709	61021	19610	15702	08301	81650			776	00090	07	+		+			
Kew	775									775	42506	62031	19511	35630	07306	83635			775	00100	08	+		+			
Heathrow	772	72806	56026	18911	764//	10105	87712			772	42807	57051	19209	25739	08302	82656			772	00090	07	+		+			
Honington	586	72915	59026	16612	764//	08310	87714			586	32711	62011	17210	30930	07302	83360			586	00070	05	+		+			
Wattisham	590	42914	62016	16111	30402	08305	82814	83075		590	42710	61210	16810	45700	08302	84650			590	97060	04	+		ir _o			
Gorleston	497	82914	64216	14811	864//	11501	88710			497	52710	48051	15909	25650	08204	82630	85360		497	01081	06	ir _o r _o		+			
Aberporth	502	12814	87021	20911	15702	06208	81650			502	12714	63051	21009	18200	08303	81705			502	00091	07	+		+			
Ross-on-Wye	627									627	32708	77021	18911	38600	06603	82830			627	00090	03	+		+			
Filton	628	12511	60011	20110	16200	10202	81705			628	22514	59030	19910	11430	08702	81812			628	00081	04	+		+			
Rhoose	715	82708	58022	20811	862//	10105	88705			715	62913	62011	20410	663//	09502	86707			715	00091	07	+		+			
Chivenor	707	72807	62031	22011	763//	10104	87709			707	72915	65031	22011	55350	09500	81707	83614	85359	707	00101	08	+		+			
Mount Batten	827	73007	70035	23211	754//	09500	87614			827	72710	63031	22911	75201	09503	81705	87615		827	00100	07	+		+			
St. Mawgan	817	72814	70022	23711	762//	10203	82704	87705		817	12816	70011	23311	11401	09501	81810			817	00101	08	+		+			
Silly	804	72813	82022	25211	755//	09204	87625			804	42712	75011	24711	45500	09601	84625			804	00090	08	+		+			
Culdrose	809	42912	74021	24010	45400	08400	83712	83630		809	62811	81031	23810	35401	09501	81712	84070		809	00091	06	+		+			
Guernsey	894	62813	80016	23911	5532/	09400	81708	85618		894	72914	82031	24010	75432	08302	87615			894	00090	08	+		+			
Elmdon	534	22508	68028	18710	25500	07204	82620			534	72611	66211	18210	755//	07500	84620	87645		534	97080	02	+		r _o pr _o			
Cardington	559	22607	70011	18108	10931	07210	81363			559	72608	63031	18010	755//	08302	81620	87630		559	97060	00	+		pr _o			
Wittering	462	02607	66011	17508	00900	06209				462	22708	65020	17410	18630	07305	81840			462	97070	05	+		pr _o			
Watnall	354	22908	60018	17509	15441	07002	81615			354	52607	60031	17509	58400	08303	81818	83630		354	97071	03	+		pr _o			
Shawbury	414	32204	75021	18509	25602	08004	82630			414	52812	81011	17810	58500	08802	82826	84635		414	97061	03	+		pr _o			
Finningley	360	12812	56028	16309	10930	07502	81360			360	22815	68011	16010	18542	06304	81820			360	97081	04	+		pr _o			
Kilnsea	396	22914	66018	15109	20970	08400	82360			396	42718	66011	14810	25671	08704	82635	83360		396	00080		+		+			
Leeming	257	12702	80021	15510	15600	07804	81640			257	62709	84021	14810	18539	06501	81825	84178		257	97080	03	+		pr _o			
Tynemouth	262	12713	81020	14610	10930	06201	81358			262	32612	80021	13609	30930	06603	83360			262	00090	05	+		+			
Carlisle	222	72408	75038	15110	785//	08702	81822	83635	86650	222	42512	75018	14409	38441	07301	81713			222	93080	06	pr _o pr _o		+			
Valley	302	22612	75028	18811	28402	07400	81818			302	42716	75018	18810	48440	07204	81816	84640		302	97091	07	pr _o		+			
Ringway	334	70000	58021	17909	757//	07801	87656			334	72810	58001	17310	784//	07203	86814	83650		334	97091	08	+		pr _o			
Squires Gate	318	52614	70256	17411	58500	09201	82825	84650		318	32720	70011	16810	38400	08303	82815			318	97101	09	r _o pr _o		+			
Ronaldsway	204	32613	75018	16911	38500	08504	81820	83650		204	12712	82011	16909	18300	07301	81708			204	94081	06	pr		+			
Mull of Galloway	131	82417	86028	16009	2367/	07703	82930	88360		131	72315	83032	15409	15671	07400	81630	83360	87075	131	01081							
Eskdalemuir	162	62207	64251	15107	685//	06805	82824	86642		162	72512	60808	13908	785//	05801	86820			162	01041	00	pr _o pr _o		pr _o			
Prestwick	135	52612	68218	14609	4843/	08606	81814	83620		135	72613	61808	13809	684/1	07500	82712	84818		135	01091	07	pr _o ir _o pr _o		pr _o			
Abbotsinch	140	72410	75028	13609	6843/	08607	81714	85818		140	62515	70258	12309	28441	06704	81818	83362		140	04081	06	pr _o pr		pr _o pr			
Leuchars	171	72307	65801	12209	785/2	05809	84824	86647		171	72412	84038	10809	38672	06502	81830	83650	86462	171	97070	04	pr _o		+			
Dyce	091	31602	58048	11307	28562	06811	81825			091	72806	82038	09809	45632	06301	82635	83650	85070	091	02061	01	pr _o pr					

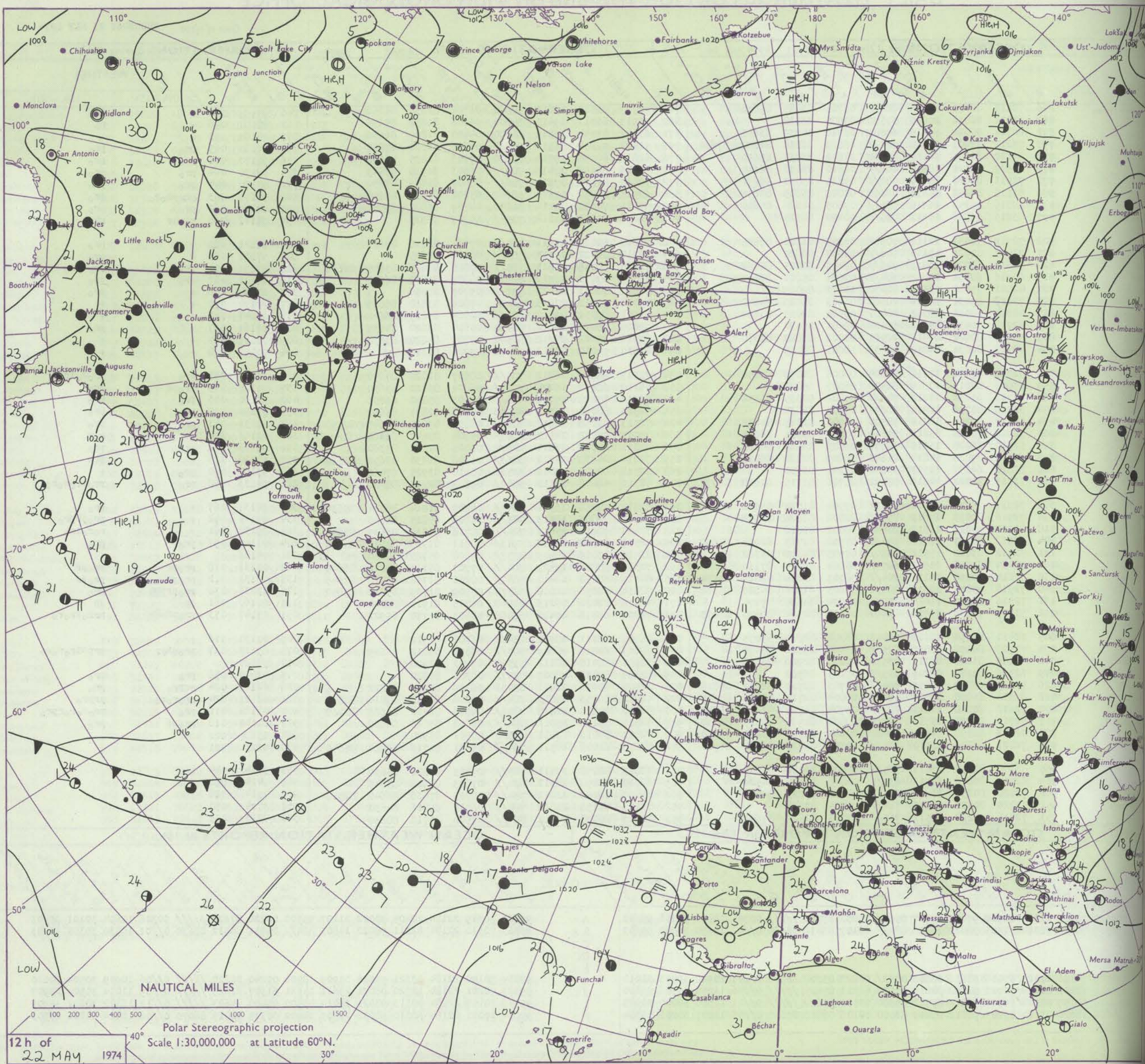
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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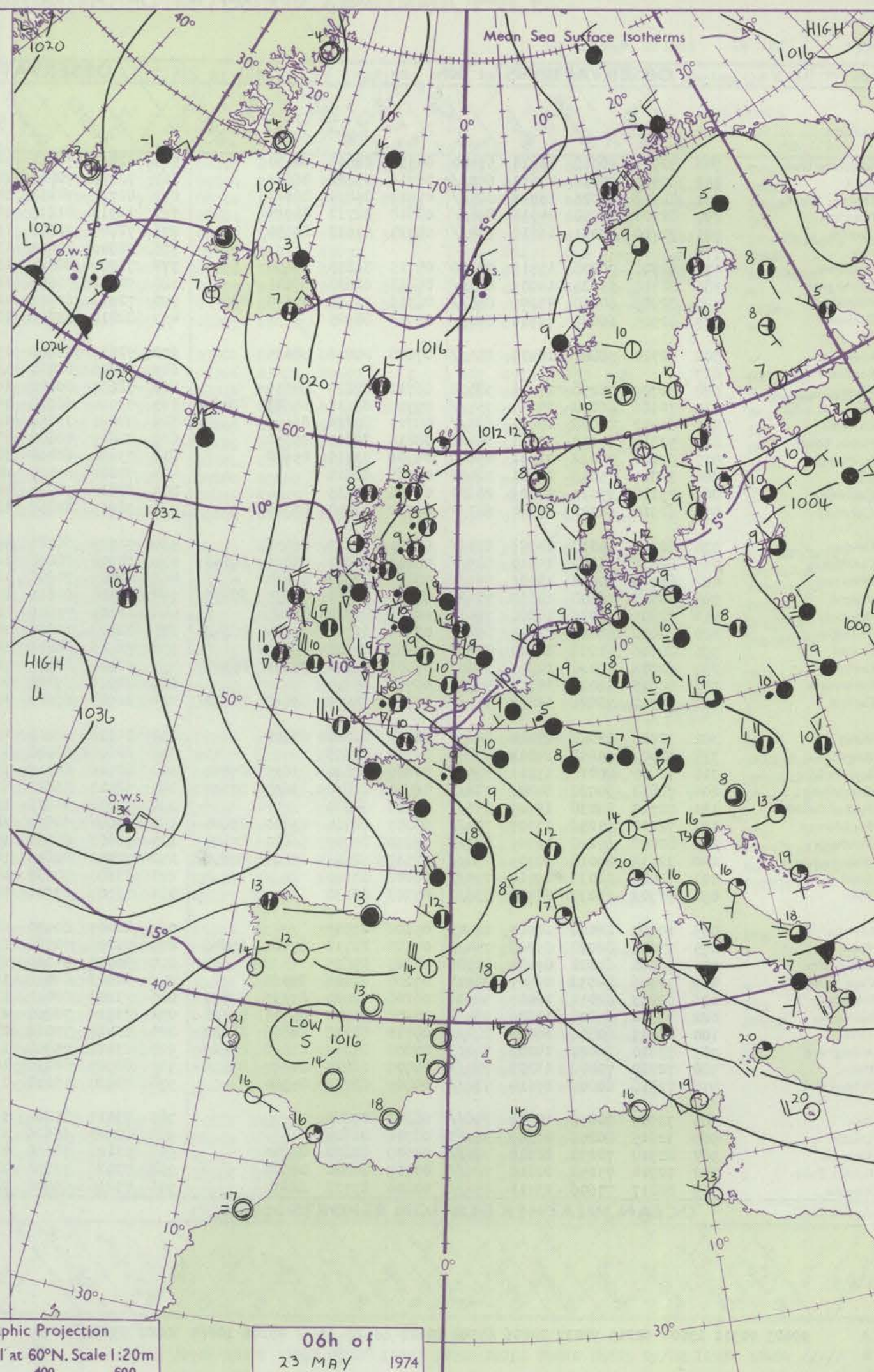
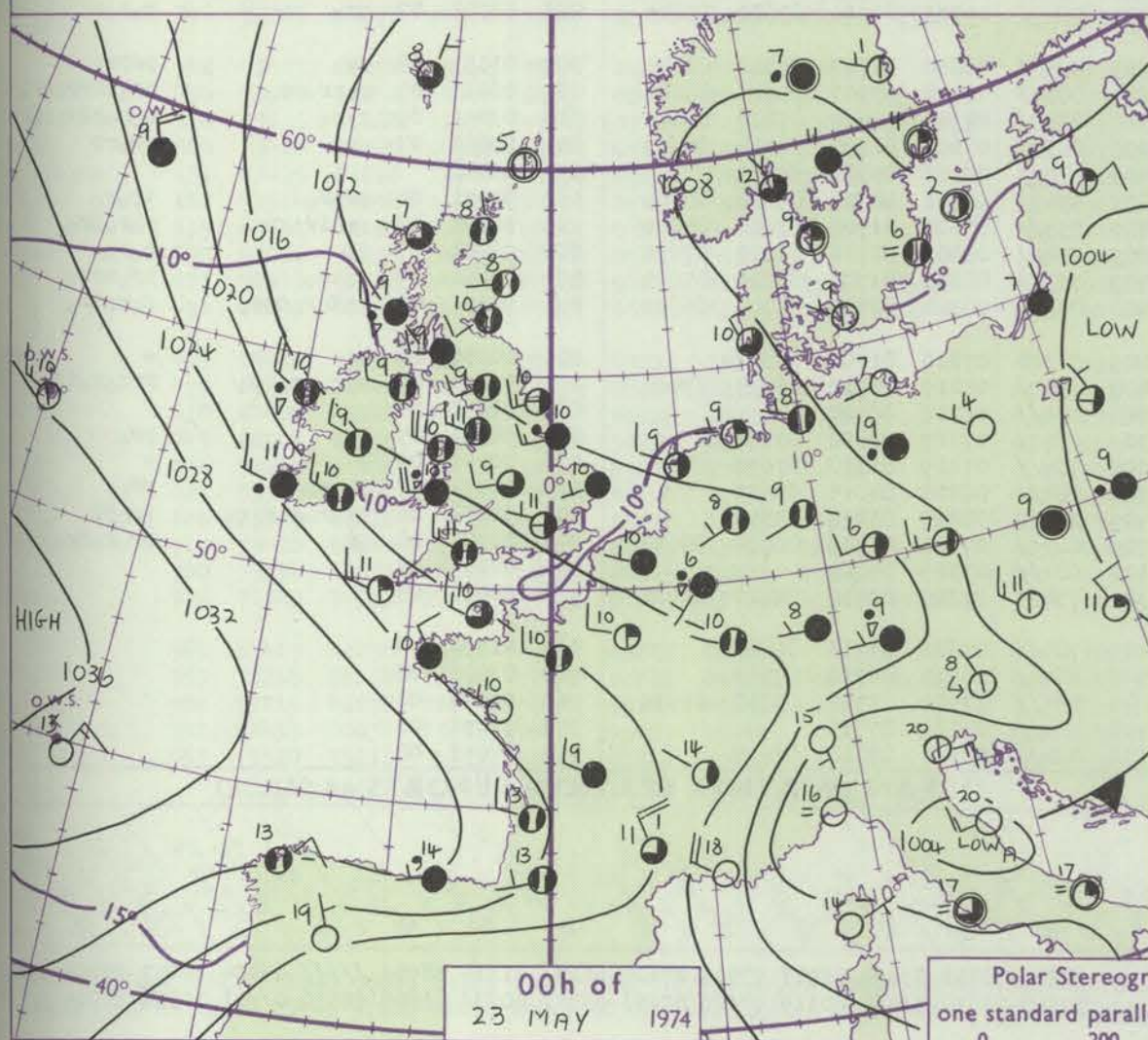
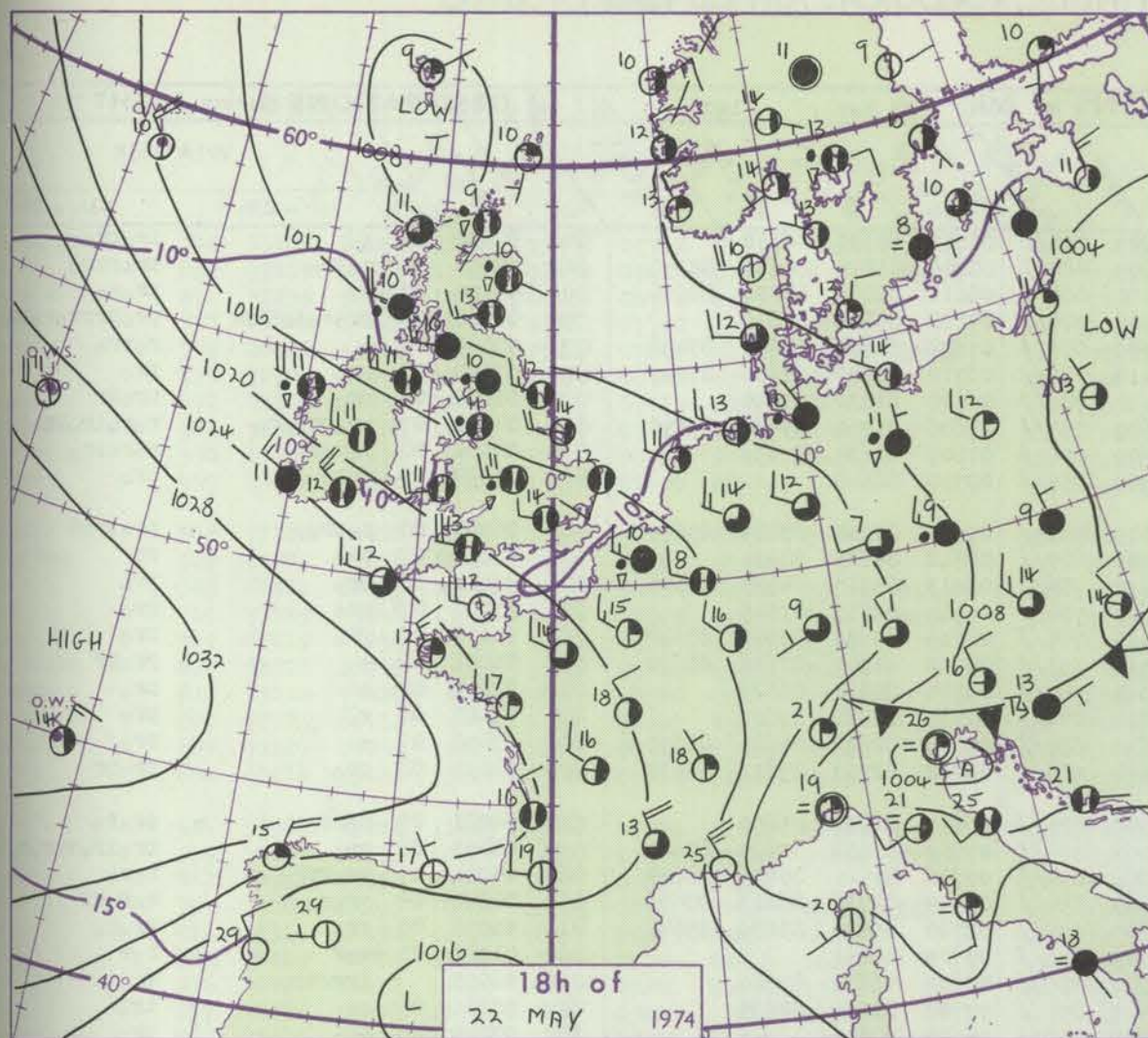
Date of Issue THURSDAY 23 MAY 1974

OBSERVATIONS at 12h. 22 MAY 1974										OBSERVATIONS at 18h. 22 MAY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RR	T _e	SS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72015	80031	19615	786//	06706	83035	85650		746	52917	80012	18812	50600	06706	81830	85650		746	97160	088	+		pro	
Hurn	862	33014	80011	20616	31500	03805	83828			862	52913	81011	19415	54600	06606	81830	85656		862	97181	096	+		ro	
Thorney Island	871	62714	80021	19616	68600	06710	84832	83656		871	63017	83031	18814	64600	04400	81840	86656		871	00180	093	+		+	
Manston	797	73212	77801	18414	784//	06603	81818	84830	87650	797	72402	72252	16914	785//	07606	82820	87650		797	97160	069	pro		pro	
Gatwick	776	63110	81251	18915	68600	07808	83832	85650		776	62815	80038	17714	68600	07703	81835	86650		776	97170	081	pro		pro	
Kew	775	62909	78021	18615	686//	04810	83830	86640		775	72709	80158	17414	784//	06603	81718	87645		775	97170	064	pro		pro	
Heathrow	772	72911	80028	18416	786//	05811	83830	86650		772	72810	81012	17314	786//	07603	81838	87650		772	97170	044	pro		pro	
Honington	586	63116	80258	16616	68660	02803	85835	83657		586	62918	82258	15614	58660	03802	82835	85650		586	94170	063	phrphoro		pro	
Wattisham	590	62815	75258	16515	685//	07805	84826	84650		590	52811	75158	15114	58600	04709	83830	83650		590	97160	062	pro		pro	
Gorleston	497	83215	56818	16411	835//	08400	88925			497	72008	70259	14812	735//	10709	87925			497	04142	068	pRtlr		pR	
Aberporth	502	72719	78031	21111	7853//	07803	81820	87645		502	72618	81022	19111	784//	07714	82818	87630		502	97121	069	+		pro	
Ross-on-Wye	627	72810	81021	19114	786//	05803	86830			627	72710	82022	17513	755//	06707	87625			627	97161	050	+		pro	
Filton	628	72615	80021	20015	745//	06400	82825	86642		628	72618	80038	18812	785//	07806	81825	85640	86656		628	97151	074	pro		pro-ro
Knose	715	62716	68251	21012	684//	09001	85811	86632		715	62818	67011	19312	684//	08807	81812	86640		715	97141	067	pro		pro	
Chivenor	707	42821	75011	22513	38430	10001	82813			707	72817	70021	21112	757//	09709	87650			707	97140	086	+		pro	
Mount Batten	827	72817	89031	23214	78500	06103	85825	84640		827	63018	75011	22013	68430	07806	83818	85635		827	00150	090	+		+	
St. Mawgan	817	42920	80011	24013	38401	09501	82813	83640		817	62921	80031	23012	684//	08805	81815	86640		817	00141	111	+		+	
Selly	804	52713	80031	25913	55601	09001	85630			804	62815	78021	25012	68500	08604	83820	84635		804	92161	097	+		pro	
Culdrose	809	53020	80022	24015	48501	03802	83820	83070		809	52916	75022	23212	58500	07707	84820	83630		809	00151	114	+		+	
Guernsey	894	42718	80031	24213	28432	10001	82815			894	12818	70010	23212	18402	09706	81812			894	00150	108	+		+	
Bldon	534	52718	75256	17714	58600	04806	82834	84650		534	72713	66802	16711	785//	08507	81828	87650		534	97161	055	pro		pro-ro-ro	
Cardington	559	63008	80018	17815	64500	06807	85825			559	63110	62152	16414	5853//	06804	83820	83650		559	01180	079	propr		pro	
Wittering	462	72713	65258	17212	746//	05802	82835	86656		462	72712	75028	15712	786//	04803	85840	86656		462	97160	086	pro		pro	
Watnall	354	32916	80258	16914	28642	05704	82830			354	52812	80018	15713	48640	05708	82835	83650		354	91150	079	pro		pro	
Shawbury	414	52717	80258	18214	58500	08800	81825	84832		414	72713	81258	16612	5853//	08809	83825	84645	87358		414	91151	053	pro		pro
Finningley	360	72918	75028	15615	32641	05807	83835	86075		360	73017	75032	14513	3567//	05804	83640	83868	86445		360	01161	104	+		ro
Kilnsea	396	52920	66028	15015	38571	06803	83825	84360		396	52821	66018	13614	22570	06705	82825	85360		396	91160	102	pro		pro	
Leeming	257	62720	89028	14814	21642	05604	82830	86075		257	72714	84038	13712	3863//	06606	81830	83650	86362		257	97150	086	+		pro
Tynemouth	262	52820	69258	13513	33642	05101	83930			262	72718	80028	12012	3352//	05610	83925	87460		262	97150	080	pro		+	
Carlisle	222	72419	81021	14013	58472	08706	81715	84820	86072	222	82310	68608	13110	3847//	09803	82712	88460		222	94131	058	pro		pro-ro-ro-ro	
Valley	302	72517	75031	18912	6853//	07504	81822	86640		302	72312	70258	16911	6847//	08709	81814	84824	85630		302	92131	067	+		pro
Kingway	334	72916	80038	17613	785//	02802	83825	86650		334	72712	75802	15613	785//	04709	85825	86650		334	95141	052	+		pro-ro-prpro	
Squires Gate	318	42520	75011	17313	28440	08802	81818			318	72420	78611	15011	784//	08716	81818	86635	87650		318	97130	061	+		ro-ro-ro
Ronaldsway	204	62912	80251	16811	59431	07502	81713	82922	84650	204	72513	80458	14512	7943//	08711	81713	82920	84824		204	01141	057	pro		pro
Hull of Galloway	131	72712	83022	15511	4467//	07503	84630	85360		131	82910	83026	13909	5357//	07708	85925	88460		131	04132					
Edkalemuir	162	72414	82808	13512	6257//	05804	86825	87360		162	72311	65808	12509	784//	07707	85711	85822	86645		162	01131	018	propr		pro-pr
Prestwick	135	72814	70258	14111	784//	08703	81814	83818	85630	135	82715	68258	12410	7847//	08708	8171									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over west Germany moved steadily southeast and deepened and a new low developed over the northern Adriatic as the cold front moved south across the Alps. The shallow low over Iceland has moved southeast with some filling. The anticyclone to southwest of Britain has persisted and a ridge

has developed northwards to Iceland. During the next 24 hours this ridge is expected to intensify with the rather cool north or northwesterly airflow persisting over the British Isles. The low over Poland is expected to continue steadily southeast and the cold front to move, slowly south across the central Mediterranean.

Issued at midday THURSDAY 23

May 1974

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

OBSERVATIONS at 00h. 23 MAY 1974											OBSERVATIONS at 06h. 23 MAY 1974											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch _h s	8N ₅ Ch _h s	8N ₅ Ch _h s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch _h s	8N ₅ Ch _h s	8N ₅ Ch _h s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	52913	70018	16710	55400	07717	82616	84650		746	72912	75021	14209	756//	06712	85630	86650		746	97090	05 +		irorpro			
Hurn	862	62810	70036	17611	655//	07716	83622	86640		862	72710	70018	14809	4847//	08710	81818	84640	85350	862	02091	03 rorpro		proprro			
Thorney Island	871	82712	81026	16912	835//	07717	85824	88644		871	82711	70252	14210	884//	08611	82818	85630	88650	871	97100	07 rorpro		propro			
Manston	797	82705	63958	14910	894//	08818	82712	88920		797	72913	81219	12310	784//	07608	85814	87650		797	06061	07 propro	HRpr	proprrrororiror			
Gatwick	776	72710	80031	16210	704//	08711	81818	87650		776	72809	70601	13709	6557//	07608	81620	86645	87458	776	97080	05 +		rorpro			
Kew	775									775	72806	80022	13110	785//	06710	81820	83630	87645	775	97100	07 pro		pro			
Heathrow	772	52806	70258	15511	58600	09715	81835	85650		772	72909	80022	13410	786//	06608	83830	87650		772	01081	08 pro		propr			
Honington	586	82710	59638	14009	855//	08811	82620	88641		586	72912	58606	11609	753//	07606	81706	85634	87650	586	04081	07 prorrroro		roroirorpro			
Wattisham	590	82809	60618	13609	855//	08716	82622	85636	88645	590	72912	62026	11309	6567//	07607	86634	87359		590	02081	08 roroir		rororpro			
Gorleston	497	82505	66028	12910	835//	08713	88925			497	82810	62216	10409	856//	09710	88640			497	01090	07 roro		iro			
Aberporth	502	32720	58808	18010	884//	07808	84818	88625		502	72816	65808	15009	7837//	07714	83708	83815	85650	502	06081	08 rorpro		proprpr			
Ross-on-Wye	627									627	82606	81028	13409	885//	06612	84825	88630		627	93091	07 pro		pr			
Filton	628	52709	75258	17011	58500	06711	82824	84635		628	72807	80022	14210	784//	06613	83818	84635	86645	628	97101	10 pro		pro			
Rhoose	715	72916	66038	17610	754//	07710	83618	85640	87640	715	73014	66028	14609	784//	06714	82815	87645		715	97090	07 pro		pro			
Chivenor	707	63017	81028	19311	685//	08711	82820	86656		707	73021	75258	16111	784//	08715	83812	85820	87640	707	91100	09 pro		pro			
Mount Batten	827	52819	80012	20011	58400	08816	82815	85650		827	72819	58808	17311	793//	08714	81709	83912	85650	827	01091	08 +		propr			
St. Mawgan	817	63121	75012	21511	65400	09709	83710	85640		817	73124	60808	18310	784//	09714	85812	86626		817	93091	08 +		pro			
Scilly	804	32817	75018	24011	32400	07703	83818			804	72823	65028	20311	785//	08717	82820	87625		804	97100	08 +		pro			
Culdrose	809	23118	75021	21609	25600	07712	82635			809	63018	70031	18810	685//	07718	82822	84625	86635	809	97091	07 +		pro			
Guernsey	894	62914	66021	21310	683//	09712	82708	83815		894	72915	62258	18110	783//	09712	82707	85813	86633	894	02091	08 pro		propr			
Elmdon	534	62711	75018	14909	654//	07711	82617	86656		534	72709	68021	12309	785//	06714	81820	86650		534	94081	05 rorro		propro			
Cardington	559	82811	61808	14510	885//	08815	83821	85629	88648	559	72708	80808	12309	784//	07709	81818	83825	87645	559	01071	06 pro		proirorirroro			
Wittering	462	82706	60630	13809	855//	08813	82620	88630		462	82709	70606	11708	854//	07708	81615	85635	88650	462	05081	07 prorrro		roro			
Watnall	354	82508	70608	13909	7542//	07711	84711	85635	88459	354	82405	60616	11808	6542//	07709	82716	86623	88456	354	04072	06 prooro		rororrr			
Shawbury	414	72805	78028	14808	755//	06712	82628	87645		414	82709	75606	12409	6552//	08710	83620	83630	85645	414	91071	05 pro		propro			
Finningley	360	83010	58616	12509	854//	07814	81714	85630	88642	360	82908	60606	10809	856//	07709	88645			360	01081	05 iror		ror			
Kilnsea	396	82616	61636	12310	4552//	09708	84625	88640		396	72813	66026	10309	6567//	08707	86630	87360		396	02091	05 irrriror		+			
Leeming	257	62906	80218	12309	3554//	07806	81624	83640	85360	257	82907	80031	10409	855//	07707	81624	88635		257	92081	05 ro		iro			
Tynemouth	262	52815	81012	10809	50930	06708	85358			262	82911	69022	09909	856//	06602	88635			262	97081	06 +		pro			
Carlisle	222	72511	70026	11609	784//	07711	82715	83622	86632	222	82504	65618	10409	5847//	09703	81712	83620	85645	222	02081	07 pro		roror			
Valley	302	72918	82028	15810	786//	05707	81840	87650		302	82916	62812	13309	883//	06610	81707	84812	88640	302	01091	08 pro		prpro			
Ringway	334	22809	75258	14009	28400	06710	81813			334	82808	50808	11509	883//	08712	83707	85810	88640	334	06091	07 rorropro		proprrrrorro			
Squires Gate	318	72815	80016	13811	785//	07807	82820	83635	87650	318	82916	68616	11510	884//	08708	82710	87817	88645	318	03091	09 roro		rororrrdoror			
Ronaldsway	204	72811	80028	14209	784//	06807	81818	83630	87643	204	82911	63628	12009	883//	07607	81708	84714	88645	204	03081	07 pro		prorr			
Mull of Galloway	131	82717	83038	12909	856//	07710	88635			131	72918	64626	11409	5357//	07603	85928	86360		131	03082	07 pro		pro			
Eskdalemuir	162	72610	65258	11707	784//	06805	84714	85820	87640	162	80000	62608	10808	5547//	06301	82712	85630	88460	162	94071	04 prooro		iroro			
Prestwick	135	82708	65218	11509	883//	07710	81709	86620	87624	135	73007	68616	10709	753//	08301	81708	83612	85620	135	02091	07 proirorrr		rororpro			
Abbotsinch	140	72613	80018	10309	754//	07712	82615	85625	87650	140	72702	82616	10209	754//	08303	81710	85617	87656	140	92081	07 jp		roro			
Leuchars	171	72408	82032	09010	755//	06802	87625			171	73306	70636	10109	75												

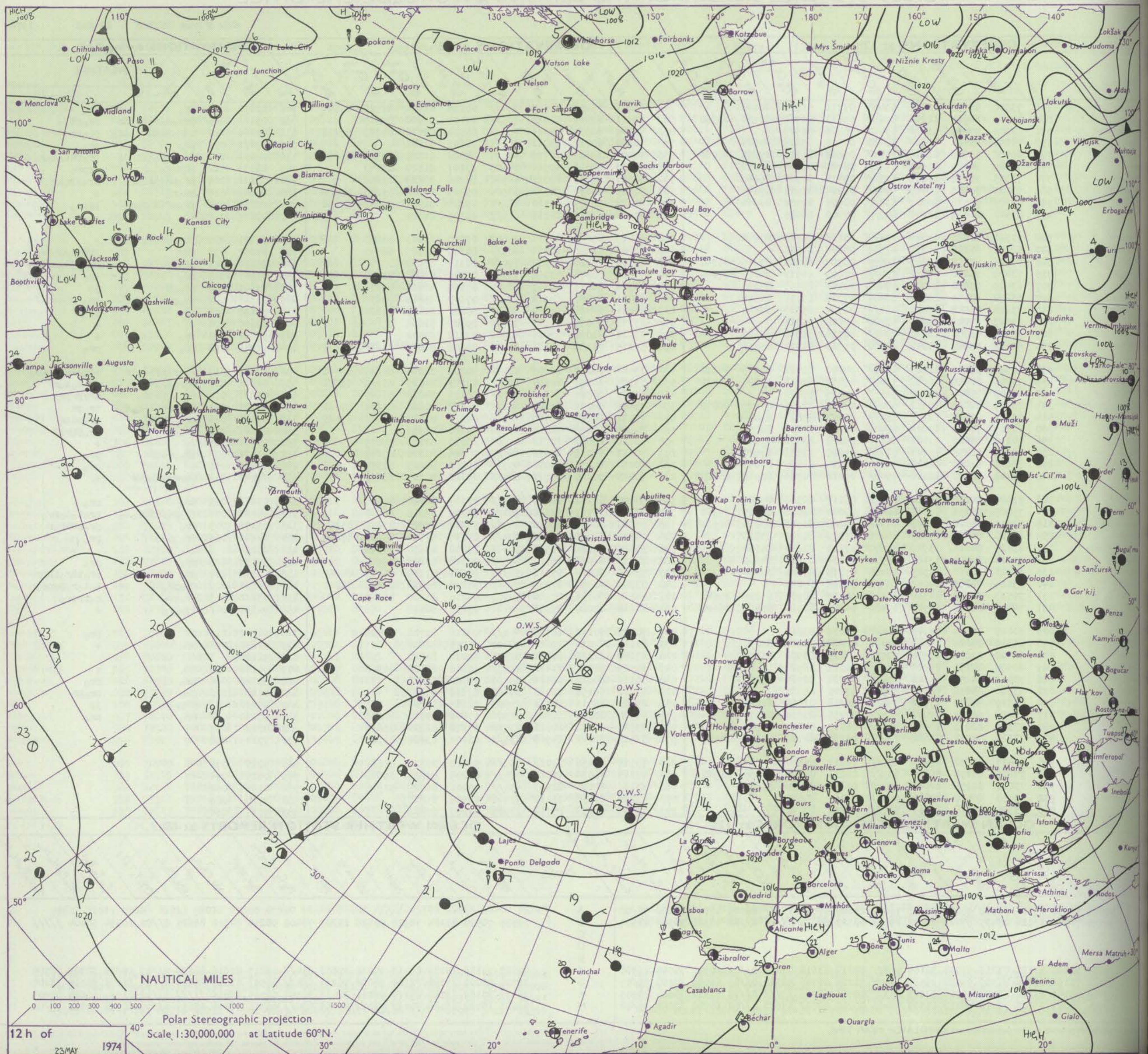
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41091

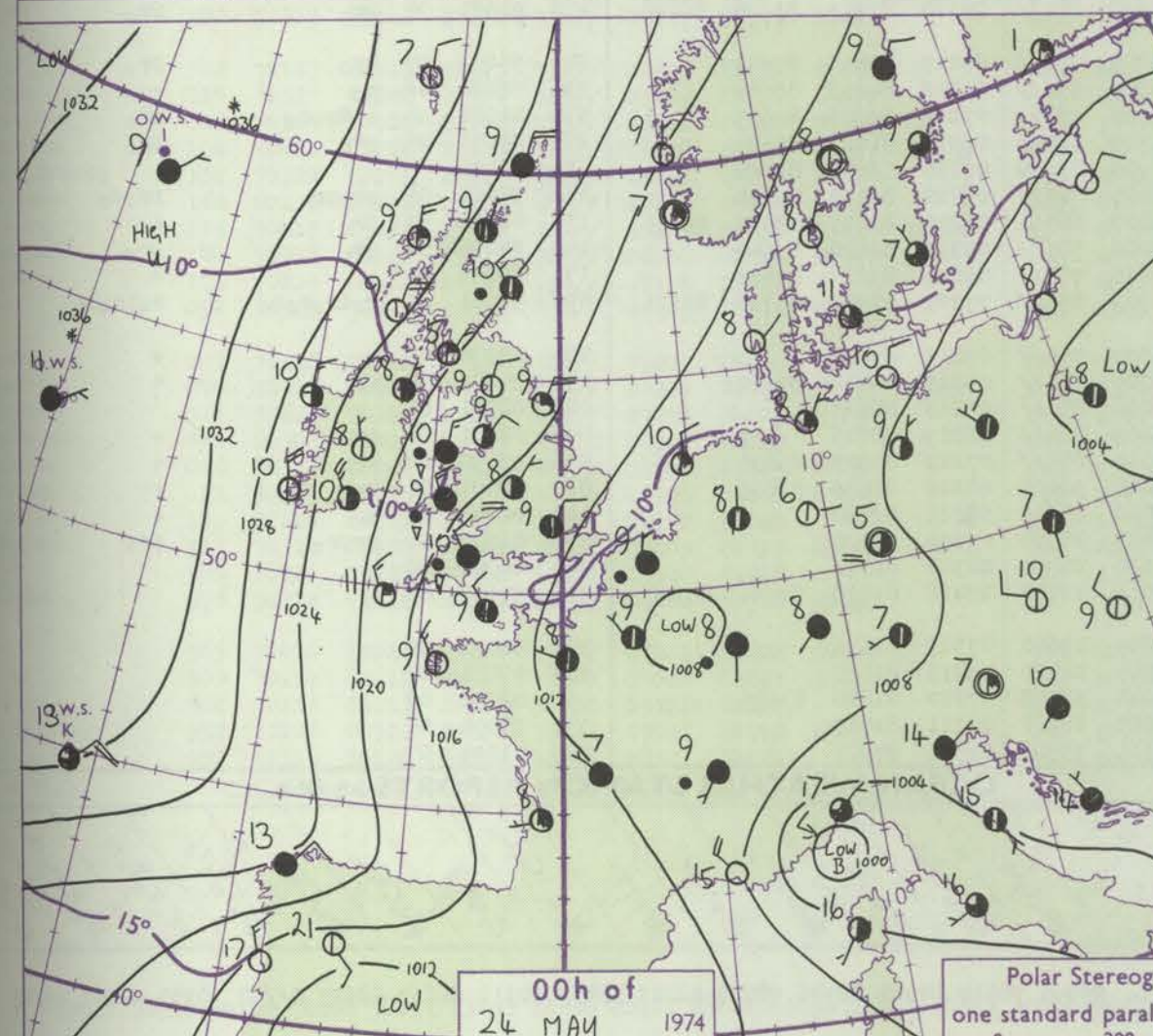
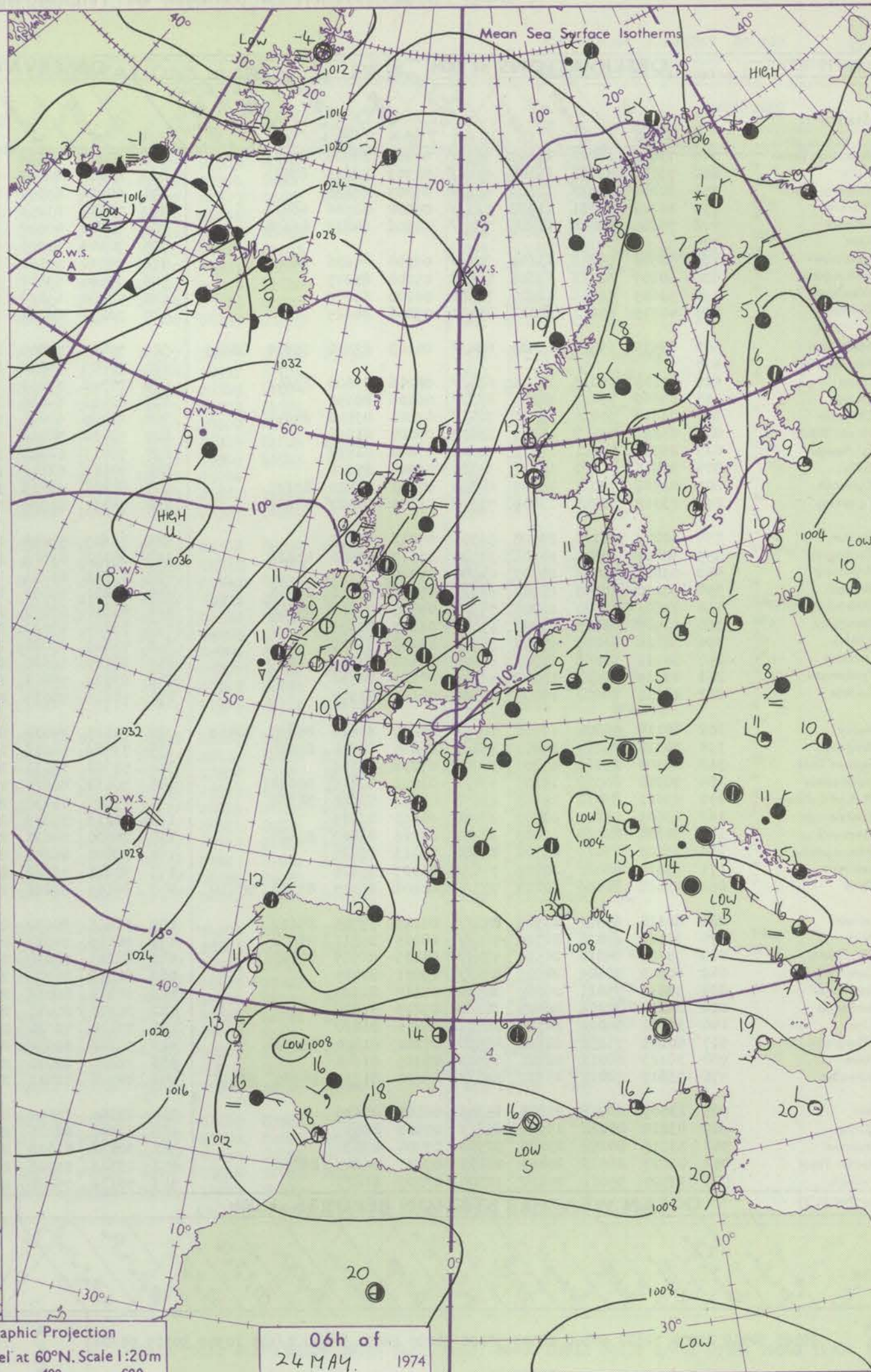
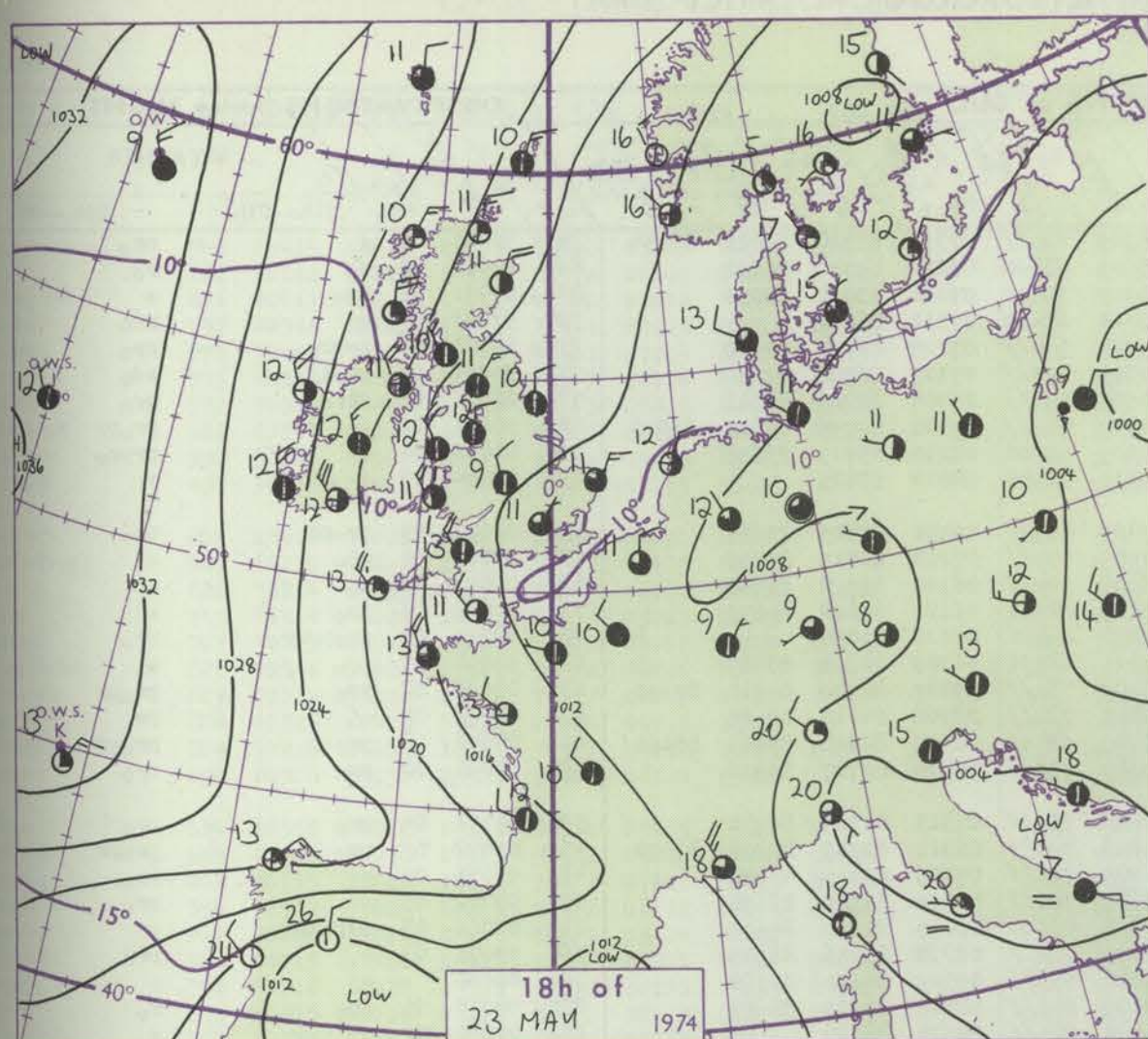
Date of Issue FRIDAY 24 MAY 1974

Code FM II.D	OBSERVATIONS at 12h. 23 MAY 1974										OBSERVATIONS at 18h. 23 MAY 1974										OBSERVATIONS during DAY					
	Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTTEx	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	73308	80256	11612	53463	07712	81918	84820			746	73611	75258	11510	794//	08206	81714	82920	85650	746	02151	053	pro	pro		
Hurn	862	73109	64919	12211	59432	09613	81710	82930	83360		862	73411	62809	11411	795//	09104	83920	85825		862	05161	041	prtolorotolor	proPR		
Thorney Island	871	72206	57919	11512	69463	08716	86917				871	72809	60809	10811	794//	08510	82712	84925	87633	871	09131	020	roroPRptoloro	proPR		
Manston	797	73208	80028	10812	58463	07710	83815	84645			797	30107	80018	10212	18531	08601	81820			797	97131	051	pro	pro		
Gatwick	776	80000	59918	11609	7542/	07608	81713	87650	88460		776	70405	59809	10710	39573	08306	81825	81927	85458	776	04131	015	pro-proptoloro	proPRtoloro		
Kew	775	70309	30929	11609	793//	08706	83708	87912			775	40000	60018	10911	24503	07107	81820	83072		775	08131	012	PRptolor	proPR		
Heathrow	772	73305	70958	11111	795//	09710	82920	86640			772	60303	64219	10811	48572	08206	82825	83650		772	08131	004	proPRtolorpro	proPR		
Honington	586	73309	75608	10410	794//	07704	81912	87645			586	70609	82036	10912	68501	05309	83828	85645	85072	586	01141	014	proPR	+		
Wattisham	590	63202	56178	10211	634//	08705	84912	84640			590	71302	58259	10510	782/1	09308	81704	83818	85640	590	12131	005	PRptolorpro	proPR		
Gorleston	497	83612	60022	10410	855//	07400	88625				497	60214	66031	11011	655//	08309	86625			497	00110	038	+	+		
Aberporth	502	73320	70028	15010	754//	08106	86712	87648			502	43419	83011	15711	48402	07500	81818	84640		502	97121	054	pro	+		
Ross-on-Wye	627	62705	83258	11711	43502	08604	81925				627	83507	82258	12411	885//	08306	83825	88630		627	07151	032	PHR	PHRPRro		
Filton	628	62911	82258	12213	4957/	06707	82920	83645	85360		628	70315	58819	12610	794//	08314	87918			628	10151	041	proPR	proPR		
Rhoose	715	73409	75258	13112	734//	07603	81912	84816	87645		715	73311	70808	13311	6953/	07209	82820	83930	84650	715	01151	049	pro	pro (elhtoloR ² PR)		
Chivenor	707	63419	75258	14712	58431	09504	83813	83625			707	43320	80011	15313	48500	07105	82820	83632		707	97140	045	proPR	JP		
Mount Batten	827	63222	80258	14813	68400	07714	83818	84640			827	73416	89808	14912	784//	07105	85818	83630		827	01141	082	proPR	pro		
St. Mawgan	817	73222	75028	16611	784//	08704	85813	87630			817	43421	82028	16612	48400	08601	81815	84628		817	97130	054	pro	JP		
Solly	804	53023	65012	19413	52400	08400	85818				804	23118	70020	19213	28400	09804	82818			804	00150	104	+	+		
Culdrose	809	73324	78258	16712	784//	08710	85818	87622			809	43416	81038	17013	48500	07211	83822			809	93141	084	pro	+		
Guernsey	894	63118	75028	15212	63400	09713	81914	85650			894	53215	74158	13111	48433	09606	81815	84635		894	93141	068	pro	pro		
Emdon	534	73308	57806	11809	5946/	08400	81712	84915	87360		534	73508	66259	12809	58432	08209	82815	84650	86072	534	12141	019	roproPRPRtlr	tlrRiroPRpro		
Cardington	559	73209	80218	10612	5247/	07810	82818	85825	87360		559	73305	60299	11610	69502	08113	84825	85935	86070	559	04141	030	ropro	proPR		
Wittering	462	72909	75036	10512	725//	07805	87822				462	73305	60259	11810	785//	08113	84820	86645		462	06131	017	roproPRpro	trprpro		
Watnall	354	73409	62258	10912	62483	08701	82717	85825	86078		354	73409	58259	13009	6857/	08113	81825	86650	87362	354	06131	014	RprPRtoloro	proPR		
Shawbury	414	73315	81038	12312	784//	08003	83817	87624			414	73511	80808	13710	7851/	08213	81825	86650	87465	414	06151	028	proPRro	proPR		
Finningley	360	70309	70808	11013	48401	08104	84818	86075			360	30305	70018	12811	29562	09214	81925			360	04141	010	proPR	proPRPR		
Insea	396	70110	66022	11011	3567/	09208	83630	87360			396	50110	66022	12711	21501	10213	82825	85075		396	00130	085	+	+		
Leeming	257	70106	58258	11711	784//	09208	82813	87640			257	70313	65038	14012	785//	07214	81820	87645		257	01131	027	iroproPR	pro		
Tynemouth	262	73615	81028	12110	12534	09214	81825	87075			262	70218	69022	15010	4557/	09219	84625	87359		262	97101	055	+	pro		
Carlisle	222	72302	60278	12311	7946/	09212	81714	82918	83825		222	70213	75028	15711	6843/	07322	81717	86635		222	07141	033	PRPRPRPRPR	+		
Valley	302	73425	80258	15012	784//	06217	82816	87645			302	73420	80251	16012	785//	05209	82820	87640		302	01141	053	pro	pro		
Ringway	334	73009	58256	11811	6847/	08004	82712	84815	87360		334	73304	56179	13512	734/2	08209	82915	86640		334	14121	008	RPRroPRPRtolo	proPRro		
Squires Gate	318	73115	75168	12613	49343	09208	81708	83812	81920		318	73611	80019	14412	48532	07213	82820	83650	85360	318	03151	043	pro	proPRtror		
Ronaldsway	204	63420	81028	14312	48402	07216	81712	83816			204	73508	58258	16510	794//	07117	81714	85918	87650	204	03141	065	iropro	propro		
Mull of Galloway	131	43425	84016	13911	25670	07114	82630	84360			131	53526	83636	16511	35644	10330	83630	85360		131	01131					
Edkdalemuir	162	73514	86258	13111	58531	05117	83823	84640			162	70313	86018	16510	785//	05318	83825	85645		162	97131	028	pro</			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the intense anticyclone to the west of the British Isles has been slow moving. The ridge northwards to Iceland intensified and later began to move southeastwards. During the next 24 hours the ridge is expected to

continue moving southeastwards to form a new anticyclone over Scotland while pressure will fall to the north of Iceland.

Issued at midday FRIDAY May 1974

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

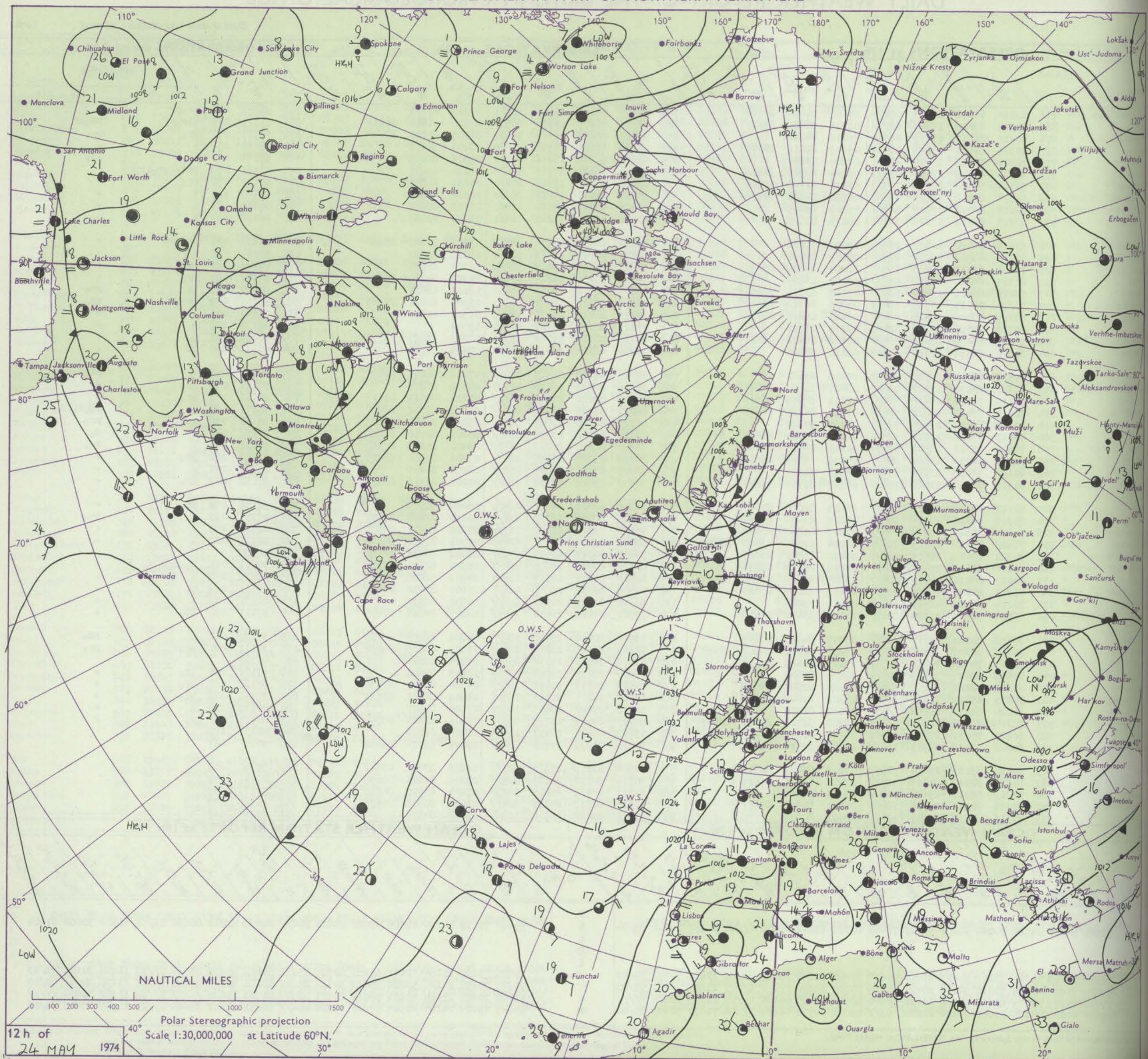
OBSERVATIONS at 00h. 24 MAY 1974										OBSERVATIONS at 06h. 24 MAY 1974										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	73606	66022	13609	763//	07205	82708	87713		746	70213	58158	15509	784//	07312	83710	84816	86634	746	97081	04	+	pro		
Hurn	862	73506	57038	13109	754//	08303	82615	87657		862	60109	62011	15009	68400	06214	81712	84630		862	97081	06	+	ro		
Thorney Island	871	80206	63038	12609	856//	07307	88635			871	60111	63022	14309	38401	07211	83812	83075		871	97071	03	pro	+		
Manston	797	60212	75031	11910	623//	08202	82706	86811		797	70317	81251	13411	62462	07311	86810			797	97091	07	+	pro		
Gatwick	776	73605	58028	12809	785//	08206	84822	87634		776	70110	40802	14509	794//	07209	82711	84930		776	95081	06	prpro	pro		
Kew	775									775	70107	62025	15209	753//	07305	86708	87640		775	95081	06	prido	ido		
Heathrow	772	70308	56218	13109	755//	09308	84626	86645		772	70310	60021	14909	754//	07208	81815	83618		772	02081	06	prro	pro		
Honington	586	50107	62022	13606	00902	05208	85075			586	73506	57801	14709	783//	07208	82708	85812	86640	586	96051	02	+	prpr		
Wattisham	590	33609	56018	12907	36300	06108	83708			590	53608	65258	14109	58200	08210	83705	83635		590	01061	04	+	prpro		
Gorleston	497	40115	60021	12811	45500	09206	84625			497	30212	66021	14111	32500	08210	83825			497	00090	07	+	+		
Aberporth	502	83515	65801	16909	884//	08103	82710	85815	88635	502	70412	70808	19409	7843/	06321	85815	83635		502	01081	07	prpr	pro		
Ross-on-Wye	627									627	73608	57022	17409	754//	07218	82715	87630		627	92081	05	pro	+		
Filton	628	60209	70018	14410	685//	08206	83828	85642		628	70312	62031	16809	784//	06314	81712	87640		628	00071	05	+	+		
Rhoose	715	83606	75038	14609	857//	06104	88650			715	60509	66038	17109	28531	06217	81820	84075		715	97080	06	pro	+		
Chivenor	707	73612	65818	15510	784//	09501	85816	87645		707	20409	62018	17010	28501	07216	81820			707	02091	07	prprrrro	pro		
Mount Batten	827	13211	75018	14911	18400	07805	81818			827	50412	70018	15411	48431	06309	82818	83360		827	93090	07	pro	+		
St. Mawgan	817	23517	75011	16310	28400	07808	81812			817	70411	62258	16209	783//	09307	82706	84810	87630	817	03091	08	pro	prpr		
Scilly	804	33415	75020	18611	35500	08806	83628			804	73517	62151	16810	784//	08706	84812	87621		804	03092	07	+	pr		
Culdrose	809	43516	78021	16409	48500	07711	82820	83635		809	80308	60818	15709	6842/	08308	84818	86630	88460	809	04091	08	pro	prpr		
Guernsey	894	73312	80258	13009	785//	08805	84822	87645		894	70311	62026	13309	783//	08308	82707	86810		894	94091	08	pro	iro		
Elmdon	534	40207	30108	15508	36301	07212	82708			534	73609	58058	17608	763//	07313	81709	87711		534	97071	04	pro	pro		
Cardington	559	30207	50051	14108	38500	07310	82820	83625		559	70108	61808	15808	784//	08311	83710	83818	87630	559	05072	05	pro	prpr		
Wittering	462	03610	58018	14707	00900	07310				462	73511	65251	16209	724//	07309	82710	87822		462	91071	05	+	pro		
Watnall	354	60210	40108	15908	663//	07211	83706	84711		354	70211	59151	17609	753//	07310	85708	86638		354	97071	05	+	pro		
Shawbury	414	73605	58048	16208	755//	07309	82622	87656		414	43510	57048	18808	48500	06215	81820	84635		414	03061	03	prprpr	+		
Finningley	360	13507	60028	16207	15700	06213	81656			360	73510	65022	17809	784//	08213	83816	86645		360	97071	03	+	pro		
Kilnsea	396	30116	66011	15210	35500	08208	83625			396	73619	66021	16310	5567/	09309	85635	87360		396	00090		+	+		
Leeming	257	30111	60258	17708	38400	07114	82815			257	80109	56608	19109	853//	08212	87709	88625		257	94070	05	pro	ro		
Tynemouth	262	43519	69021	18109	40930	08109	84358			262	83522	50021	19509	855//	08314	88620			262	00080	07	+	+		
Carlisle	222	10111	80018	19109	15600	07113	81647			222	70111	70028	20610	6843/	08310	82713	83628	86640	222	91071	04	pro	pro		
Valley	302	80114	68808	17810	7847/	06209	83818	86635	88459	302	70112	75038	20809	784//	07217	81816	87640		302	95091	07	pro	pro		
Ringway	334	70312	65219	16609	754//	05215	81714	87630		334	73409	62031	18909	754//	05212	84618	86640		334	91081	06	ro	+		
Squires Gate	318	40308	63218	17909	35702	07218	83650			318	53511	78031	19910	58501	07212	82820	85645		318	01081	04	roiriro	pro		
Ronaldsway	204	70308	82028	19109	784//	06212	82818	87650		204	50112	80021	21509	58400	06212	81712	85634		204	91071	04	pro	pro		
Mull of Galloway	131	43621	83011	19708	25670	07217	82640	84360		131	43525	85030	21909	25670	07210	82630	84360		131	00070					
Eskdalemuir	162	13609	75021	20007	18400	04110	81715			162	70113	75038	21409	784//	06212	82712	85820		162	95061	03	prpr	prido		
Prestwick	135	30204	82028	21405	38500	05216	81822	83647		135	70000	84021	23007	68431	06210	81715	83822	85645	135	01031	51	pro	+		
Abbotsinch	140	23102	75019	21306	28500	06113	81825			140	70000	86258	23010	785//	07313	81820	87640		140	94051	51	pro	pro		
Leuchars	171	73411	80028	20209	755//	06107	87626			171	70211	72022	22610	784//	08219	83814	87623		171	00071	03	+	+		
Dyce	091	73416	80606	20210	753//	08106	81707	83708	8761																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

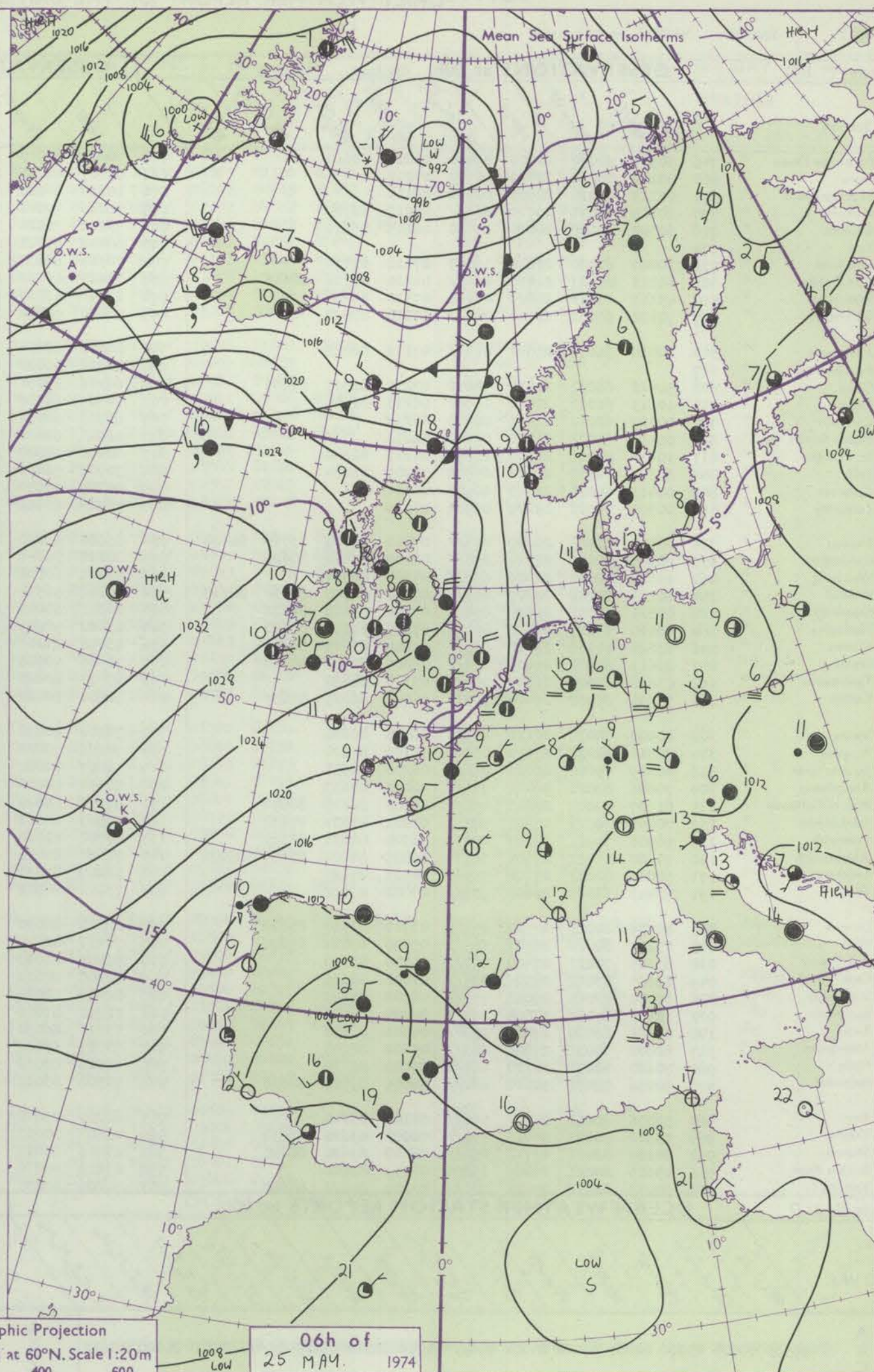
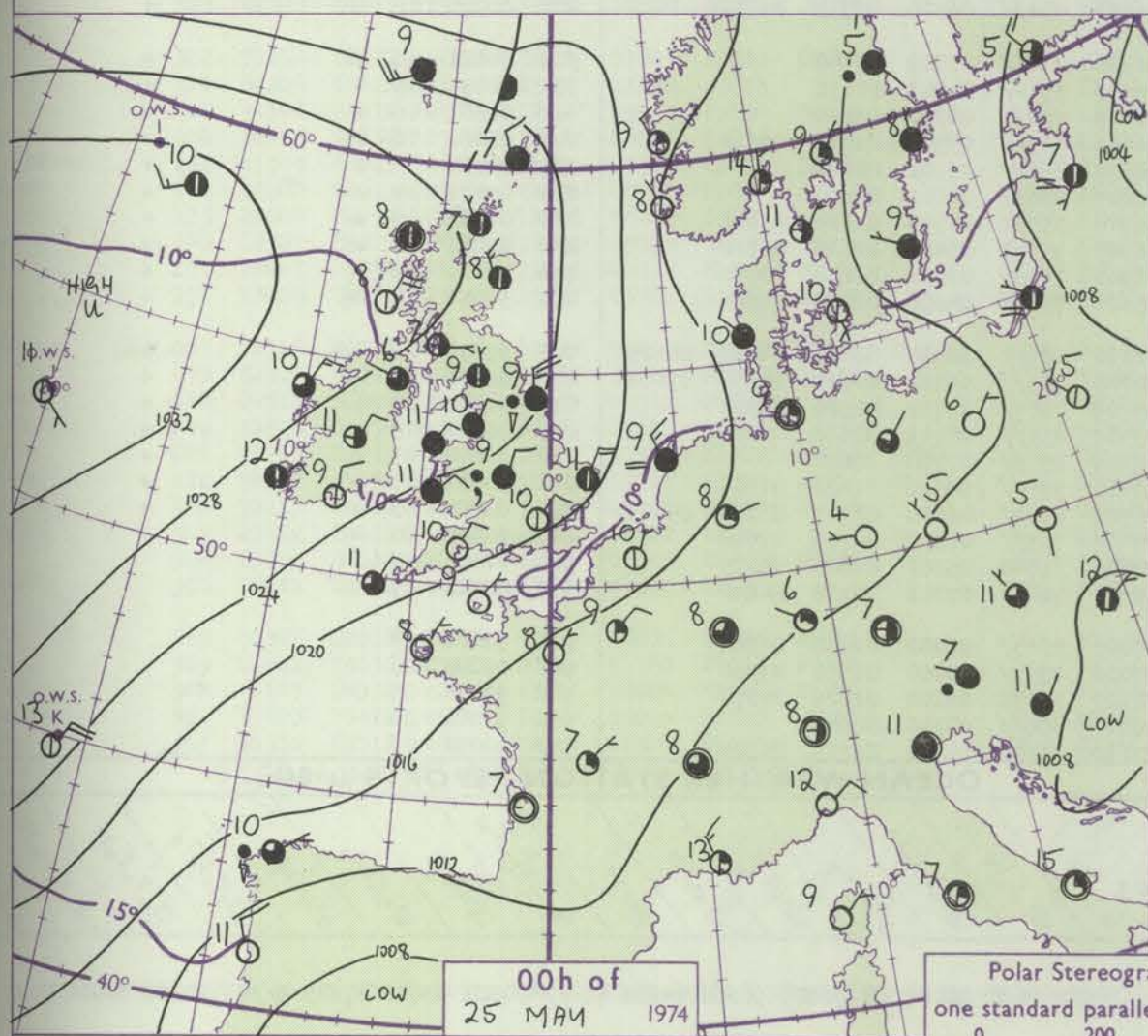
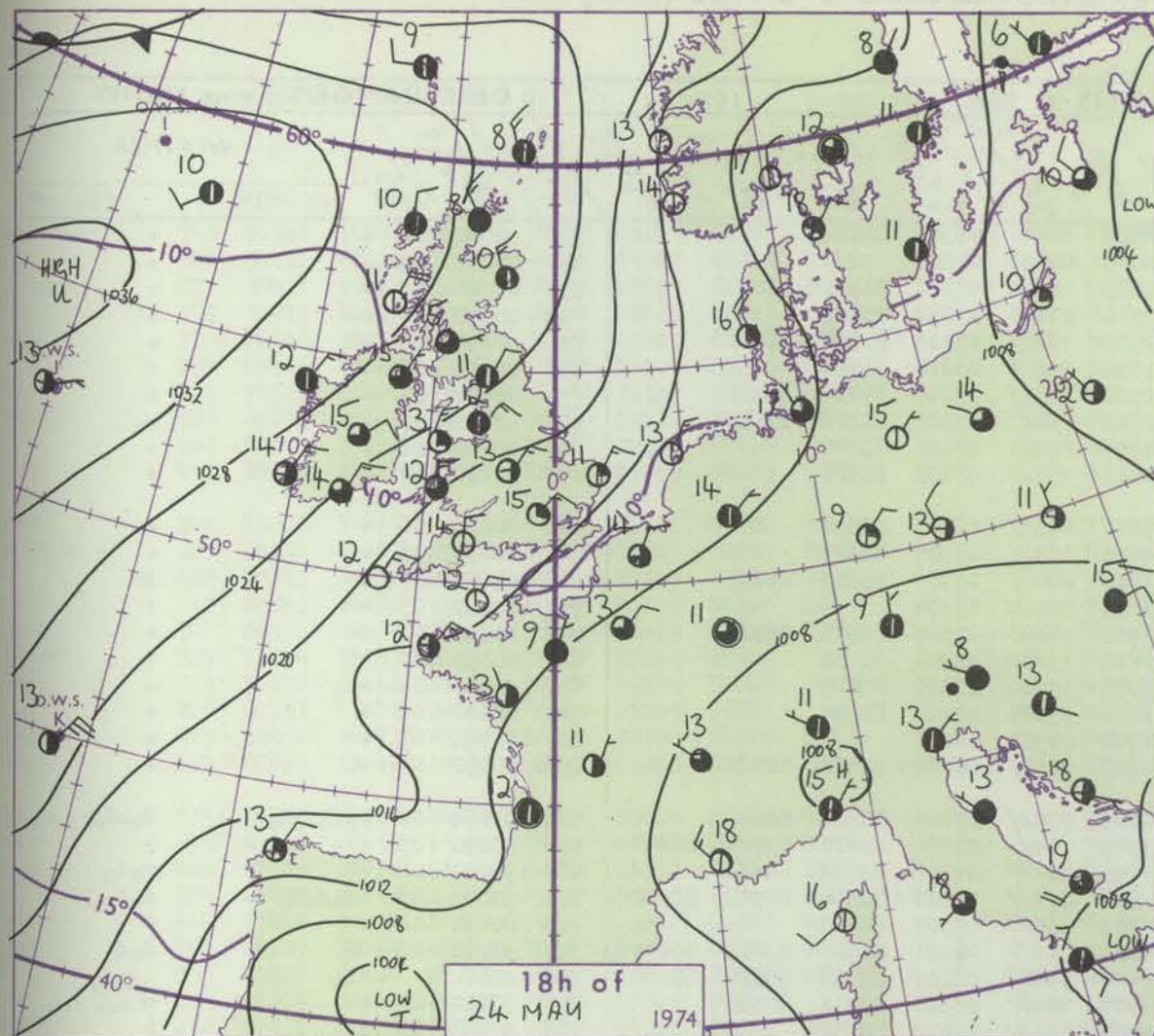
41092

Date of Issue SATURDAY 25 MAY 1974

OBSERVATIONS at 12h. 24 MAY 1974										OBSERVATIONS at 18h. 24 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _{CH} C _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _{CH} C _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	6J214	68018	16813	68400	07103	84818	83645		746	20315	75018	17514	22601	05309	82832			746	96161	087	pr_o pr	+	
Hurn	862	70112	65026	16514	62577	08105	86825	83360		862	70313	70259	16914	68537	07500	81820	84833		862	01171	076	tlr_o pr_o	pr_o pr	
Thorney Island	871	40413	81011	15715	48600	06202	84832			871	50214	75028	16515	58600	08107	82830	84640		871	91171	073	pr_o	pr_o	
Manston	797	40316	82021	15813	21431	09109	82811	83075		797	10116	82011	16912	11400	08106	81812			797	00140	118	+	+	
Gatwick	776	50409	70028	15714	44601	07204	83830			776	40411	80808	16614	44601	07306	82835			776	97161	083	pr_o	pr_o	
Kew	775	60310	74809	16415	69573	06104	82925	84828		775	40214	69028	17715	48600	06314	83833			775	01161	088	prt_o lpr_o prpr_o	+	
Heathrow	772	70514	63808	16314	73503	08206	82922	83825		772	20416	75018	17315	24600	06311	82835			772	97171	096	pr_o	+	
Honington	586	60314	81018	16814	62600	06210	81830	85835		586	20310	82031	18813	25500	06314	82620			586	00160	101	+	+	
Wattisham	590	50114	80022	16113	52501	05209	85827			590	20315	81021	17614	21500	06308	82828			590	00160	121	+	+	
Gorleston	497	30215	63021	17211	32501	08215	83825			497	30216	63020	18211	32500	08204	83820			497	00110	135	+	+	
Aberporth	502	23616	74028	20912	28400	09001	81818			502	63613	66036	21512	68577	09305	83825	85650		502	91131	086	pr_o ir_o	+	
Ross-on-Wye	627	80210	48602	19112	80527	08109	88520			627	50211	57028	19613	52600	08312	85830			627	93161	052	r_o pr	+	
Filton	628	70314	65032	18113	78577	06004	83828	85650		628	30417	82038	18615	38630	06305	81835			628	01161	063	pr_o	+	
Rhoose	715	60314	68022	18615	68537	05003	85825			715	40512	66038	18815	42600	04303	84830			715	97170	087	pr_o	+	
Chivenor	707	50213	81011	19214	58600	07107	83830	83650		707	13607	72018	19415	18600	09102	81830			707	97170	085	pr_o	pr_o	
Mount Batten	827	70314	75021	17913	78472	04206	82818	86625		827	50344	75028	18314	58500	06304	81822	84645		827	95151	052	prpr_o	pr_o	
St. Mawgan	817	70319	75028	19212	78477	06213	83818	86635		817	10219	80011	19413	18400	09500	81815			817	00140	092	+	+	
Solly	804	20316	60018	19812	22400	08215	82817			804	00213	60020	20312	00900	09704			804	00130	102	+	+		
Culdrose	809	70218	68038	18412	78577	07212	84828	86640		809	40216	70014	18713	15501	08303	81625	83075		809	00140	093	+	+	
Guernsey	894	60318	66151	15511	68402	08110	85816			894	10209	68021	16612	18502	07305	81820			894	00141	108	jp	+	
Elmdon	534	60515	64018	19112	68500	07205	85822			534	50416	68028	20513	58500	07212	82824	84634		534	97151	058	+	pr_o r_o	
Cardington	559	60316	65258	17513	58531	09207	82820	84825		559	50316	70022	19414	52500	08312	85825			559	97151	078	pr_o	+	
Wittering	462	70115	75028	18412	78477	07111	84818	86645		462	70215	80032	20211	74477	07211	82614	83617	87624	462	97151	029	pr_o	+	
Watnall	354	70417	75028	19812	78477	08212	84815	86648		354	80217	62038	21511	80477	08211	83812	88617		354	97141	038	pr_o	id_o r_o id_o	
Shawbury	414	50218	66011	20214	58501	09104	84822			414	50316	58048	21413	58500	09310	81824	83828		414	96161	056	pr_o pr	pr_o	
Finningley	360	70415	77028	19913	78577	08211	86820	86632		360	80212	62502	21911	85477	09209	83710	88620		360	97151	020	+	id_o	
Kilnsea	396	70216	66022	19512	55577	10215	85625	87360		396	73620	58012	20710	55577	09400	85625	87360		396	97121	014	+	ir_o	
Leeming	257	80215	61036	22211	88477	07219	86815	88618		257	80118	65028	23910	88477	07206	84812	88625		257	97120	002	pr_o	+	
Tynemouth	262	80122	56022	23110	85677	08218	88630			262	83525	61022	24409	85677	08103	88635			262	00100	002	+	+	
Carlisle	222	70317	70018	23812	75477	08117	81717	87626		222	70310	75022	25711	78477	07208	82716	86638		222	97131	009	pr_o	+	
Valley	302	70117	80028	22613	78477	06105	82818	87640		302	20215	66021	24113	20402	06208	81818			302	97151	078	pr_o	+	
Ringway	334	60316	67022	20714	68577	05209	83826	85640		334	80415	60028	22711	85477	06110	82618	88621		334	97151	039	+	pr_o	
Squires Gate	318	70315	80028	21714	78577	07308	81820	87635		318	70513	75022	23712	78577	07308	83827	86632		318	00161	055	+	+	
Ronaldsway	204	70423	75028	23213	78477	08204	81818	83825	87650	204	60416	75032	25012	68477	07701	81818	86636		204	00151	060	+	+	
Mull of Galloway	131	70322	83021	24611	78677	08211	85830	87635		131	70503	84012	25613	65637	08602	86635	87360		131	00130				
Ekdalemuir	162	80216	65608	25409	88477	07218	85710	88638		162	80116	80032	25810	88577	05502	82820	88638		162	97111	016	d_o-d_o r_o r_o	+	
Prestwick	135	70415	85036	25913	78477	05209	82818	83626	86642	135	60706	81011	26115	68577	07503	81828	86645		135	00151	037	+	+	
Abbotsinch	140	70313	86022	25813	78577	06108	82824	87628		140	60706	82032	25815	68677	07607	81830	86645		140	00151	029	+	+	
Leuchars	171	70214	84032	26311	75477																			



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of the British Isles has remained almost stationary. The ridge axis northeastwards to the Faeroes and central Norway has gradually moved southeastwards ahead of a trough of low pressure which has moved eastwards across Iceland. During the next 24 hours the anticy-

clone is expected to move slowly south and declined a little as the trough of low pressure moves towards northern Scotland with the ridge axis lying across southern districts of England.

Issued at midday SATURDAY 25

May 1974

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

OBSERVATIONS at 00h. 25 MAY 1974										OBSERVATIONS at 06h. 25 MAY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	30308	58030	21809	35400	06214	83614			746	20411	65010	22809	21400	06306	82812			746	00071	01	+	+	
Hurn	862	00212	70021	21009	00900	07217				862	03607	62020	22009	00900	07208				862	00071	06	+	+	
Thorney Island	871	00213	70018	20509	00900	06114				871	10214	64020	21809	11400	07312	81810			871	00080	05	+	+	
Manston	797	60119	75031	19910	663//	08212	86709			797	50116	75012	21511	55400	07312	85613			797	00090	08	+	+	
Gatwick	776	60308	65038	20810	65400	06213	86616			776	70206	70021	22310	784//	07310	81818	86626		776	00090	06	+	+	
Kew	775									775	60108	65021	23010	656//	06210	86640			775	00091	06	+	+	
Heathrow	772	10409	61020	21210	16400	07110	81714			772	70309	64031	22510	784//	07208	84714	84817		772	00090	05	+	+	
Honington	586	80211	63021	21610	854//	06110	83712	88618		586	70111	60032	22510	754//	07308	85712	87625		586	97090	07	+	ro	
Wattisham	590	43613	60011	20809	45400	07110	84614			590	23513	62011	21709	28300	08208	81808			590	00080	06	+	+	
Gorleston	497	70122	66032	20711	745//	07210	87620			497	73620	60022	21611	755//	08208	87625			497	00100	07	+	+	
Aberporth	502	80410	56051	25011	855//	07114	88623			502	80508	60052	25410	856//	06301	88630			502	00090	08	+	+	
Ross-on-Wye	627									627	80308	60022	24510	855//	06307	88625			627	00090	08	+	+	
Filton	628	50411	68031	22810	58400	07215	82815	84645		628	60311	63031	23710	684//	07307	82812	85645		628	00080	07	+	3f	
Rhoose	715	10513	62020	22410	15600	06113	81640			715	00509	64010	23809	00900	06304				715	00080	05	+	+	
Chivenor	707	00509	62010	22411	00900	08212				707	60303	62031	23910	68400	07306	82818	85624		707	00090	03	+	+	
Mount Batten	827	00516	65021	21211	00900	06213				827	10613	62020	22310	15600	06304	81630			827	00090	07	+	+	
St. Mawgan	817	10612	60020	22110	15600	07213	81640			817	10411	58020	23309	15500	07310	81625			817	00080	05	+	+	
Scilly	804	60312	66031	22011	65500	10207	86625			804	30409	56050	23111	35500	10104	83625			804	00100	08	+	+	
Culdrose	809	00413	64020	21310	00900	08311				809	00309	45050	22708	00900	06208				809	97071	05	+	+	
Guernsey	894	00307	76021	19209	00900	08111				894	70512	66021	20710	783//	08209	81708	86812		894	00090	06	+	+	
Elmdon	534	80210	61588	24009	853//	07110	82708	83714	88624	534	83608	63036	24609	854//	07206	83713	88626		534	97081	04	ro do ro do	do-do ro-ro	
Cardington	559	80309	65031	22210	855//	08109	83620	88626		559	70212	58056	23309	754//	07308	83712	83620	86640	559	97091	07	1ro	+	
Wittering	462	60112	62012	22809	656//	07107	86634			462	83411	60022	23709	854//	06206	83712	88635		462	97081	08	+	ro do	
Watnall	354	80211	58206	24209	853//	07208	82708	84710	88618	354	80110	56515	24808	872//	07305	82704	84706	88710	354	97071	07	1do do do	do do	
Shawbury	414	80311	62022	25010	854//	07210	83618	88622		414	80311	68022	25309	855//	06304	88628			414	00091	08	+	+	
Finningley	360	80110	75025	24110	854//	07207	83616	88630		360	83410	58205	24408	853//	06101	81709	83615	88635	360	93071	08	do	do do	
Kilnsea	396	83620	61026	23010	5557//	09209	85625	88460		396	83618	61216	23409	5542//	08105	83710	85625	88460	396	01070		1ro	1diro	
Leeming	257	83613	65022	25409	854//	06206	82712	88630		257	73509	70586	26007	754//	06305	83711	87630		257	97070	07	+	do do do	
Tynemouth	262	83618	69022	25909	856//	07305	88630			262	83620	80028	25708	856//	05400	88630			262	97090	06	+	+	
Carlisle	222	73505	65032	26409	755//	06202	82623	87635		222	70000	80022	26308	754//	06500	81715	87634		222	00070	06	+	+	
Valley	302	80408	70031	26111	856//	06205	88630			302	70306	80032	26310	756//	05302	87640			302	00081	06	+	+	
Ringway	334	80311	62028	25010	855//	05106	88620			334	70106	70022	25509	756//	04203	87630			334	00091	08	+	+	
Squires Gate	318	80209	75022	26010	856//	06208	88636			318	70407	82022	26209	757//	04202	87650			318	00081	06	+	+	
Ronaldsway	204	70806	82021	26410	756//	06003	87637			204	70304	84022	26509	785//	05301	81822	87631		204	00080	06	+	+	
Mull of Galloway	131	81607	84022	26610	4567//	08203	84635	88640		131	81402	85022	26809	856//	07102	88640			131	00090		+	+	
Eskdalemuir	162	70205	70021	27307	785//	05201	81821	87630		162	73303	84022	26807	756//	04601	87630			162	00061	04	+	+	
Prestwick	135	50903	74011	27207	25631	06304	82632	83362		135	60702	80022	26908	55531	04400	81624	85626		135	00061	05	+	+	
Abbotsinch	140	70602	75031	27308	35532	06305	81620	83650	85072	140	72502	80022	26907	755/1	06400	82626	86632		140	00051	02	+	+	
Leuchars	171	50000	82031	27106	55500	04501	85625			171	52409	89031	26305	15602	03704	81630	83080		171	00031	52	+	+	
Dyce	091	73413	81025	26608	755//	04802	87622			091	73112	84022	25408	755//	04606	82620	87626		091	97071	07	do	+	
Lerwick	005	83409	80025	24507	854//	03711	82710	88620		005	82818	80032	21108	884//	06718	81710								

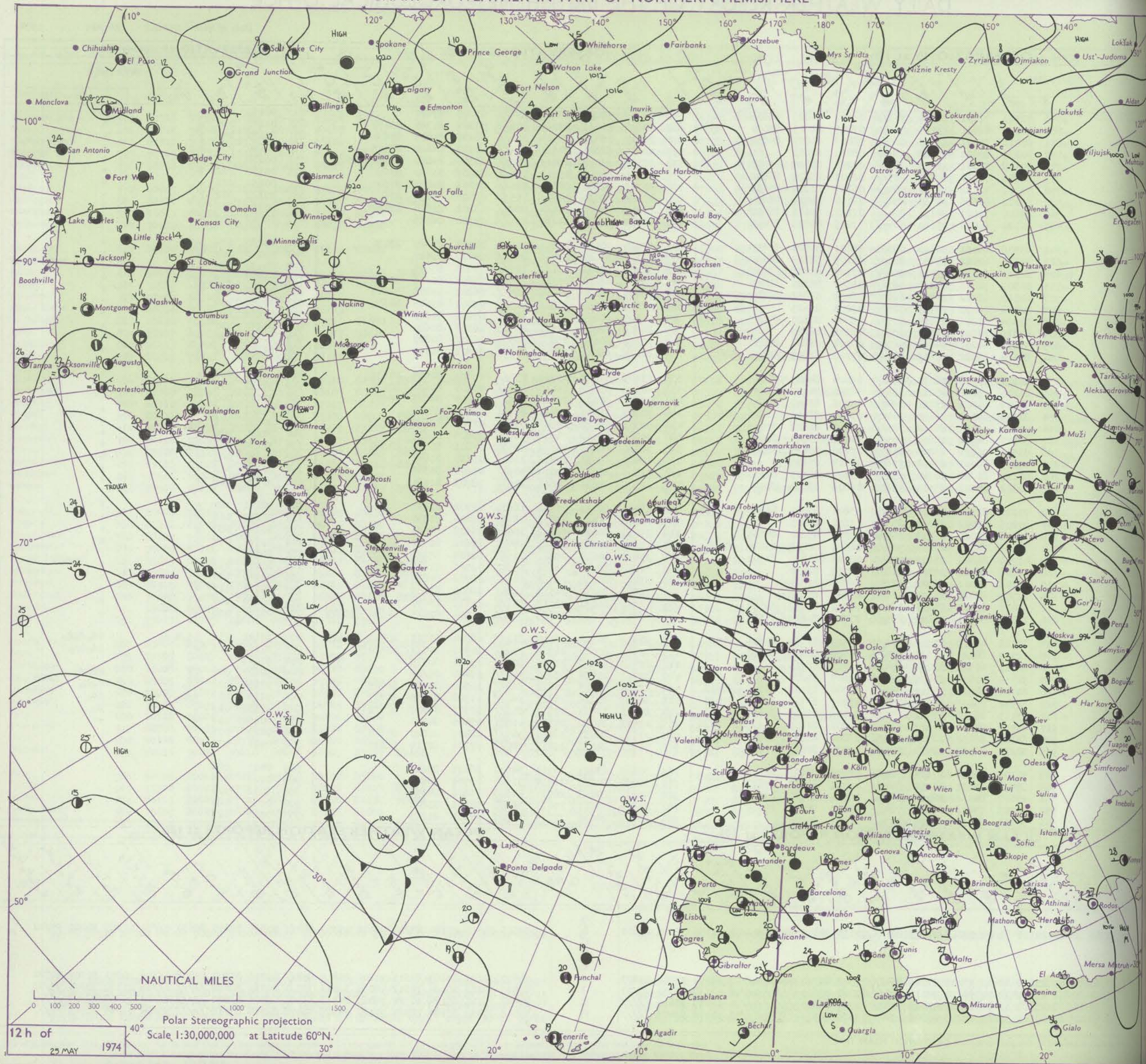
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

#1093

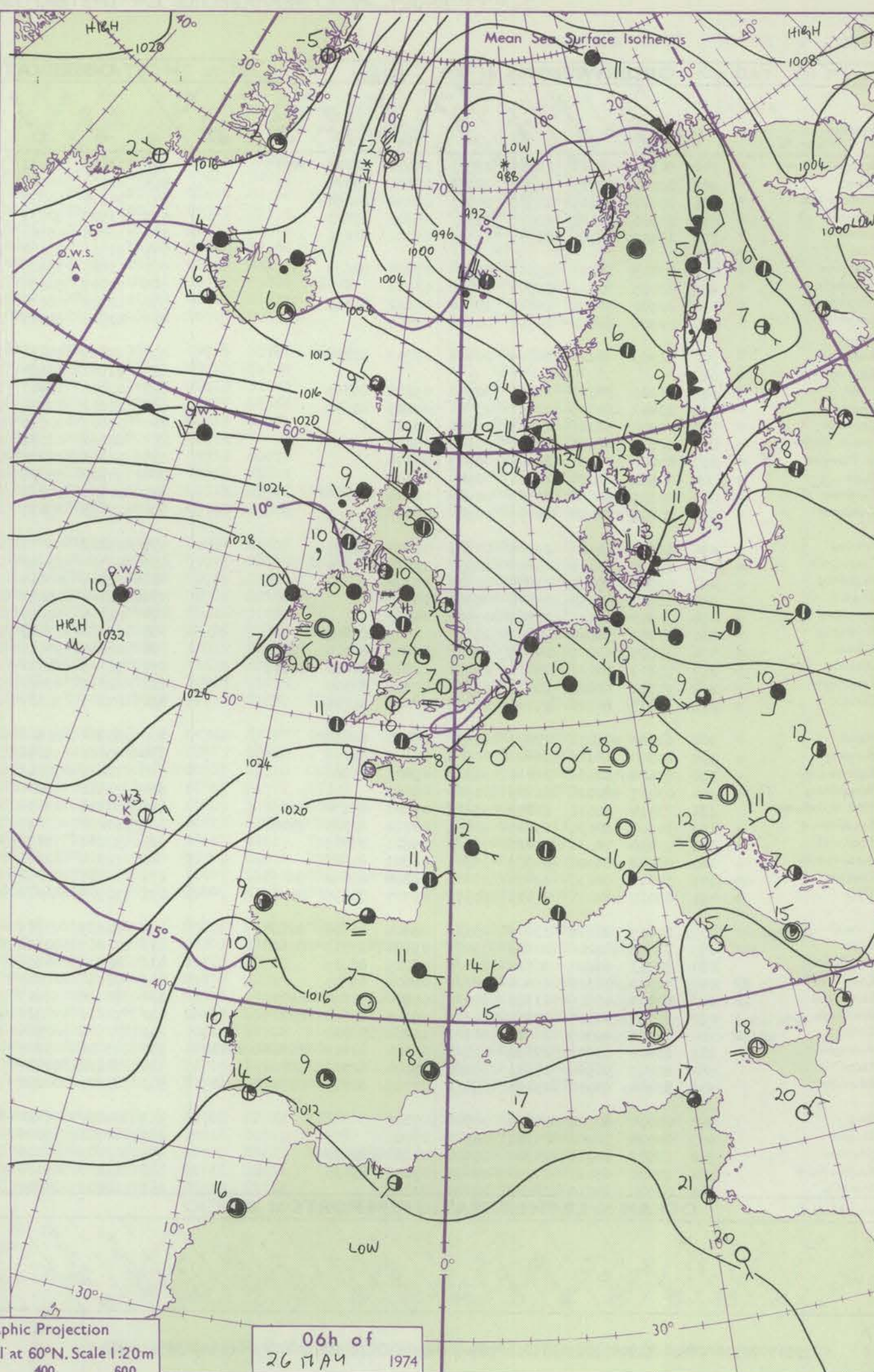
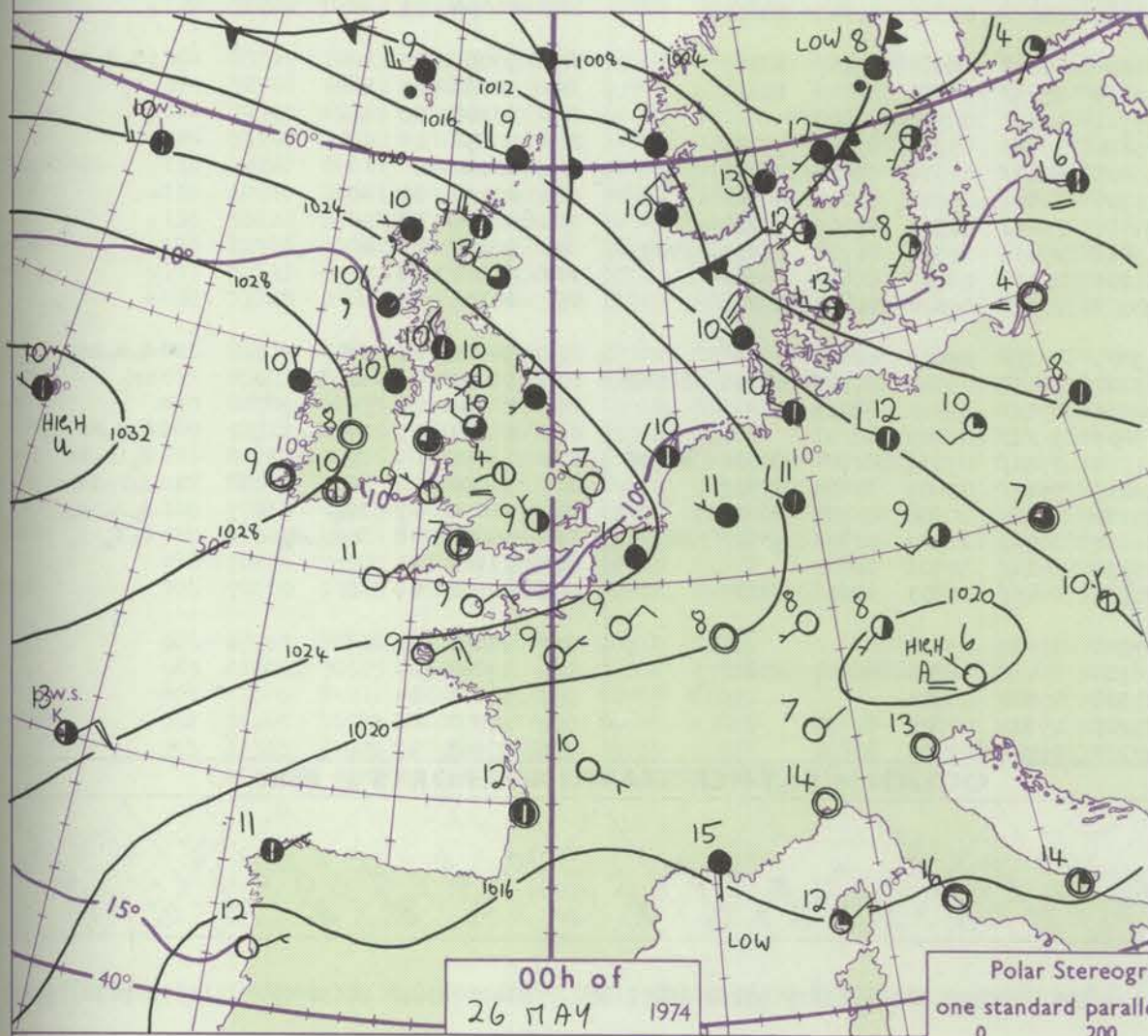
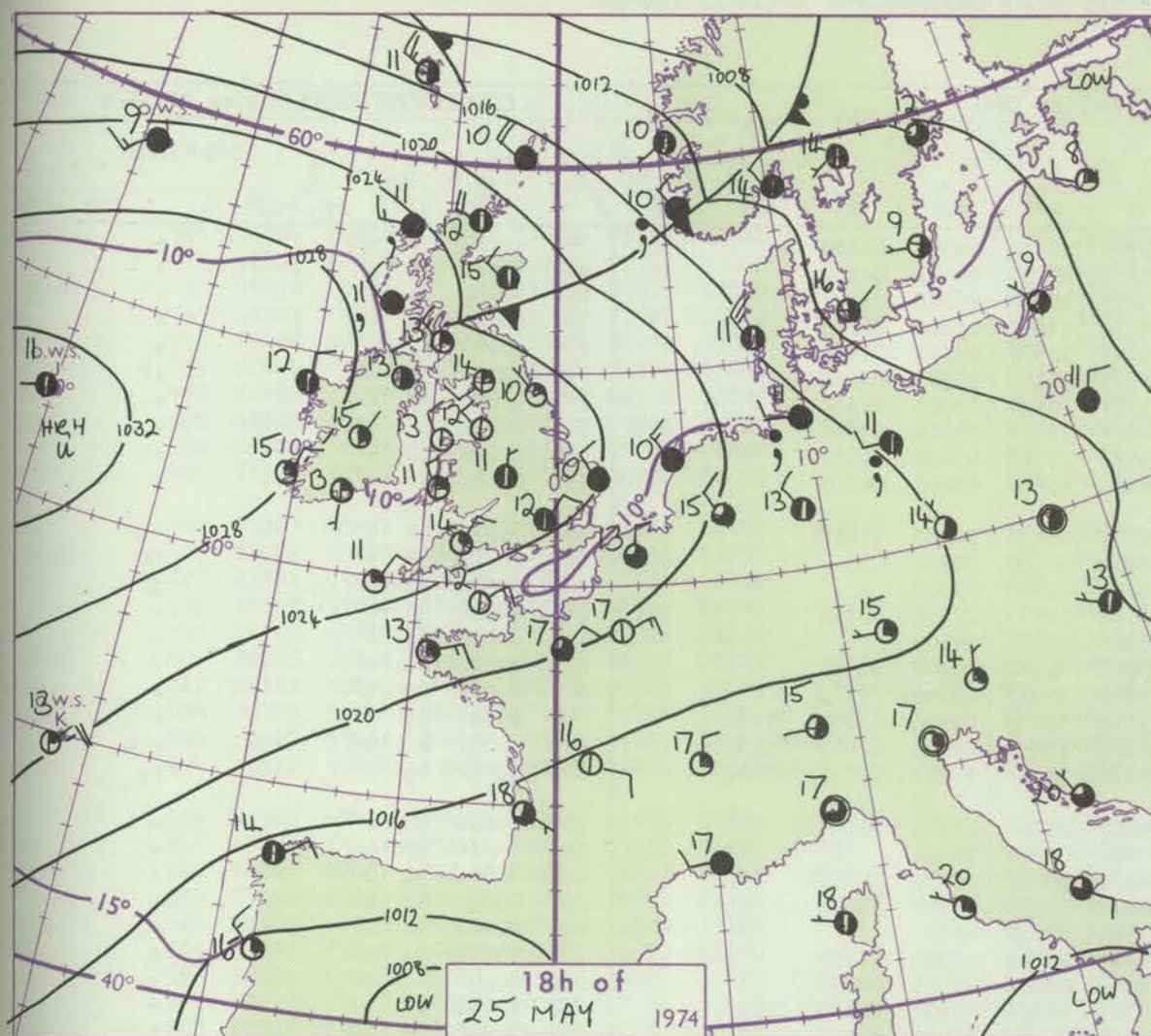
Date of Issue SUNDAY 26 MAY 1974

OBSERVATIONS at 12h. 25 MAY 1974										OBSERVATIONS at 18h. 25 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT X E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Ascombe Down	746	70510	72031	24314	745//	05107	84825	85635		746	70209	70022	24812	756//	05205	87632			746	00151	066	+	+	
Hurn	862	50111	62011	23715	58500	07007	81825	85630		862	30604	70011	24014	10932	07307	81360	83070		862	00171	095	+	+	
Thorney Island	871	60411	75021	23515	685//	08007	81827	86630		871	70310	75022	23914	786//	08106	84835	87650		871	00170	072	+	+	
Manston	797	30215	80011	23913	38400	08211	82813			797	80210	82021	24511	854//	07102	84612	88625		797	00140	056	+	+	
Gatwick	776	70108	70031	23913	786//	07207	83830	85650		776	70308	66022	24413	785//	06306	83828	83650	85656	776	00150	041	+	+	
Kew	775	60406	71022	24413	685//	06107	83825	86640		775	70110	80022	25012	786//	05203	83830	87640		775	00150	022	+	+	
Heathrow	772	70311	72022	24114	785//	06107	83828	85638		772	70309	81032	24812	785//	06303	83825	87640		772	00150	003	+	+	
Honington	586	80212	80606	24710	884//	06110	84814	88624		586	70210	82016	24910	755//	03400	85622	87628		586	97120	002	r _o	+	
Wattisham	590	83609	72021	24111	854//	07212	85616	88622		590	83407	81012	24410	884//	05202	81816	88620		590	00120	018	+	+	
Corlestone	497	80120	64022	23610	885//	07209	84825	88630		497	83310	63022	24210	855//	05302	88625			497	00110	000	+	+	
Aberporth	502	63508	66051	26313	68500	08001	81820	86635		502	33410	70031	25811	11502	08704	81820	83070		502	00130	085	+	+	
Kess-on-Wye	627	80310	60022	25411	885//	06105	82825	88630		627	83605	66022	25412	855//	04400	88627			627	00130	000	+	+	
Pilton	628	80313	65032	25411	856//	07109	83630	88650		628	70505	65012	25112	756//	05803	87645			628	00130	034	+	+	
Roose	715	80509	70031	25312	885//	05107	85820	88640		715	70306	66012	25312	755//	05801	85626	87645		715	00130	039	+	+	
Chivenor	707	60510	62032	24914	68600	06009	83832	85640		707	70407	62022	25214	785//	06202	83828	86645		707	00150	071	+	+	
Mount Batten	827	72406	75051	23915	725//	07203	87625			827	62104	68052	23813	68500	09000	83825	84630		827	00150	104	+	+	
St Mawgan	817	70214	60051	24812	785//	08304	81820	87630		817	20315	60051	24313	15601	07801	81640			817	00150	120	+	+	
Silly	804	60311	60031	24812	65500	08105	86625			804	20308	58011	25311	25500	08303	82620			804	00150	130	+	+	
Caldrose	809	50912	64051	24014	58500	09204	83824	84630		809	30312	60051	23814	38500	08502	82823			809	00151	130	+	+	
Guernsey	894	80614	63022	22612	884//	07205	81815	86624	88640	894	10614	66021	22712	00902	08302	81075			894	00140	067	+	+	
Exmouth	534	80108	70026	26011	885//	05004	84825	88635		534	73607	61022	25911	755//	05601	82626	87631		534	00121	008	+	+	
Cardington	559	80206	66258	25211	885//	06108	84825	88630		559	80105	65022	25410	856//	05501	84630	88635		559	97120	001	pr _o	+	
Wittering	462	83509	81036	25710	884//	05208	83817	88630		462	83506	80022	25610	855//	04803	84625	88635		462	97111	000	r _o	+	
Wattall	354	80209	64035	26409	854//	05207	83713	83616	88619	354	72901	58051	25411	60951	05807	86360			354	00121	007	+	+	
Stawbury	414	70412	75022	26212	785//	05002	82828	87640		414	50703	68022	25913	55600	07706	85640			414	00130	011	+	+	
Finningley	360	80107	84022	25811	885//	04001	83820	88630		360	20205	82012	24914	28600	05805	81835			360	00140	030	+	+	
Kilnsea	396	83520	66026	25210	655//	07106	86625	88360		396	30110	66011	25111	15570	07603	81625	83360		396	97120	033	ir _o	+	
Leeming	257	70209	80015	26212	756//	03705	87640			257	12403	89021	24316	11601	05610	81845			257	00170	069	+	+	
Tynemouth	262	60111	81022	26310	2563//	05102	82635	86358		262	41506	81021	25010	40931	05604	84360			262	00120	052	+	+	
Carlisle	222	62302	84012	25913	48632	06808	83832	84075		222	32308	82031	24614	10931	08703	81360			222	00150	088	+	+	
Valley	302	70210	82022	26914	786//	03801	83830	86645		302	13410	82011	26713	18601	03702	81830			302	00141	110	+	+	
Kingway	334	80206	68022	26710	855//	03102	88625			334	33010	70011	25413	28631	06606	81830			334	00150	066	+	+	
Squires Gate	318	70306	82022	26713	786//	05703	83830	86635		318	13010	80021	26112	18641	06603	81835			318	00140	087	+	+	
Ronaldsway	204	72005	84032	27211	784//	06601	81818	85824	87634	204	13108	82021	26612	18401	06601	81714								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone west of Ireland has been virtually stationary while the ridge axis has moved south across the British Isles. The depression in the Norwegian Sea has continued to move steadily east with an associated frontal trough and minor waves

extending south and west between Iceland and Scotland. During the next 24 hours the anticyclone is expected to migrate a little southwestwards with some decline in pressure over the British Isles and the frontal trough to affect north Scotland.

Issued at midday SUNDAY 26

May 1974

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

Code FM I.I.D	OBSERVATIONS at 00h. 26 MAY 1974										OBSERVATIONS at 06h. 26 MAY 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	50303	60012	26009	25501	05002	82625	84075		746	33002	50051	25706	30930	04301	83365			746	00041	51	+	+		
Hurn	862	30000	60011	25806	00901	05106	83075			862	20000	28100	25304	20930	04101	82362			862	00020	51	+	+		
Thorney Island	871	10102	75011	25508	00901	05002	81072			871	30204	50030	25207	30930	06302	83360			871	00050	51	+	+		
Manston	797	73506	75022	25010	755//	05803	87620			797	23505	82031	25010	11430	06102	81818			797	00040	52	+	+		
Gatwick	776	13401	68011	25607	15600	05002	81630			776	10000	45101	25505	10930	04301	81360			776	00010	53	+	+		
Kew	775									775	32101	45054	25507	30930	05503	83368			775	97010	54	+	1F		
Heathrow	772	43403	64011	25309	25630	07804	82635	83359		772	12603	35100	25107	10930	05501	81362			772	00050	50	+	+		
Honington	586	03005	70011	25304	00900	03002				586	72905	50031	24806	756//	04500	87640			586	00030	53	+	+		
Wattisham	590	10000	70021	25005	10930	04602	81360			590	12702	56030	24406	15709	05601	81650			590	00020	52	+	+		
Gorleston	497	02906	66022	24507	00900	05400				497	42506	60011	24108	45500	05400	84625			497	00060	03	+	+		
Aberporth	502	12903	65020	26809	00902	07803	81075			502	63402	45051	26709	654//	08303	86618			502	00060	02	+	+		
Ross-on-Wye	627									627	01801	17284	26104	00900	04400				627	00020	52	+	ff		
Filton	628	50000	50031	26209	50930	05102	85365			628	00000	18401	26005	00900	03602				628	00030	53	+	jf		
Rhoose	715	23402	60031	26507	25700	04203	82650			715	10202	45050	26106	16400	03500	81710			715	00030	52	+	+		
Chivenor	707	00000	56021	26507	00900	06107				707	01005	50010	25905	00900	04500				707	00050	51	+	+		
Mount Batten	827	00606	68051	25410	00900	05003				827	60000	66031	25408	60931	05304	86360			827	00070	02	+	+		
St. Mawgan	817	00408	59050	26109	00900	05106				817	71006	57051	25609	7093//	05500	87365			817	00060	03	+	+		
Scilly	804	00508	62020	26011	00900	09103				804	70502	59021	25711	785//	10400	83820	87630		804	00100	07	+	+		
Culdrose	809	00509	60050	25708	00900	06206				809	70707	57051	25208	1567//	06301	81645	85359		809	00051	00	+	+		
Guernsey	894	00608	60020	24709	00900	08108				894	70703	65031	24210	755//	08302	82626	87630		894	97080	06	+	ro		
Elmdon	534	12601	50101	26304	00901	03703	81075			534	23008	57051	25507	25200	06500	81704			534	00040	53	+	+		
Cardington	559	12702	50111	25303	10930	03007	81360			559	02704	35100	25006	00900	06601				559	00010	53	+	+		
Wittering	462	02706	57021	25505	00900	03005				462	62806	40041	24907	5578//	05303	85656			462	00041	51	+	+		
Watnall	354	02507	40051	25806	00900	04400				354	72706	35051	24808	755//	07500	87628			354	00060	01	+	+		
Shawbury	414	02803	45101	26305	00900	04503				414	02905	61040	25907	00900	05301				414	00020	53	+	+		
Finningley	360	22702	56040	24707	25701	05603	82656			360	13208	59040	24110	15700	07302	81650			360	00070	01	+	+		
Kilnsea	396	72305	66031	24709	3557//	06803	83625	87360		396	22810	57011	23509	00901	08501	82075			396	00070		+	+		
Leeming	257	73207	84011	24411	25701	07802	82650	87075		257	51505	84012	23709	10931	07602	81365	85075		257	00070	03	+	+		
Tynemouth	262	72712	61022	23411	7093//	07708	87360			262	62812	69022	22910	6093//	08000	86359			262	00090	08	+	+		
Carlisle	222	12205	80020	24710	00902	08000	81072			222	82205	50101	24310	863//	09801	81708	88712		222	00080	06	+	+		
Valley	302	60000	75031	27007	655//	05400	86620			302	83502	61502	26310	873//	08601	82707	88709		302	97061	05	+	1do do do		
Ringway	334	20000	56041	26408	00901	06102	82075			334	80000	35041	25809	853//	07201	82708	88611		334	00060	05	+	+		
Squires Gate	318	63008	72031	26010	66300	09801	86709			318	73005	72011	25511	763//	09501	87709			318	00100	08	+	+		
Ronaldsway	204	03407	80020	26109	00900	08502				204	73512	56021	25210	761//	09501	83702	87703		204	00090	07	+	+		
Mull of Galloway	131	73414	82031	26009	5563//	09801	85630	87360		131	83317	16054	25209	6642//	09704	86718	88460		131	00090		+	+		
Eskdalemuir	162	30000	80030	25305	10931	04702	81365	83080		162	50000	67011	23707	16441	07604	81710	84365		162	00030	01	+	+		
Prestwick	135	73410	70031	25410	762//	09601	87705			135	53210	75012	24711	15241	10503	81705	83080		135	00100	08	+	+		
Abbotsinch	140	22408	84020	24509	15501	08801	81620			140	72710	82021	23412	25432	10502	81712	85359	87075	140	00090	05	+	+		
Leuchars	171	52611	88031	22412	25702	08804	82650	84075		171	52714	86012	21213	25702	08502	82656	84080		171	00100	08	+	+		
Dyce	091	63010	84031	21413	50971	09707	85359	85075		091	70000	86022	20013	15772	09606	81650	87072		091	00111	07	+	+		
Lerwick	005	82819	80025	15709	853//	08504	85708	88614		005	82819	40515	13809	871//	09605	88702			005	94081	07	1do	do do 1ro		
Wick	075	73023	65206	20809	754//	09706	8																		

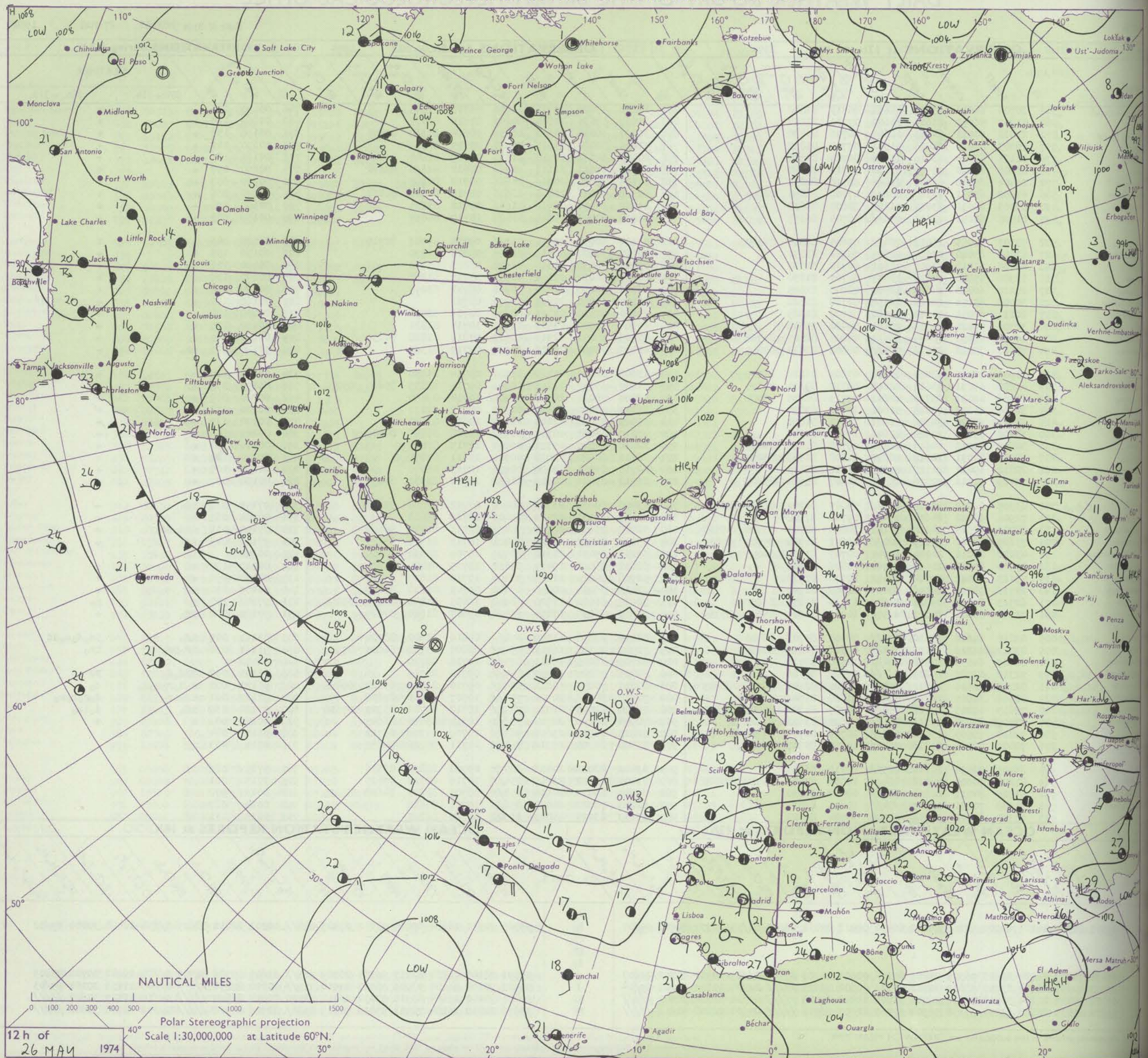
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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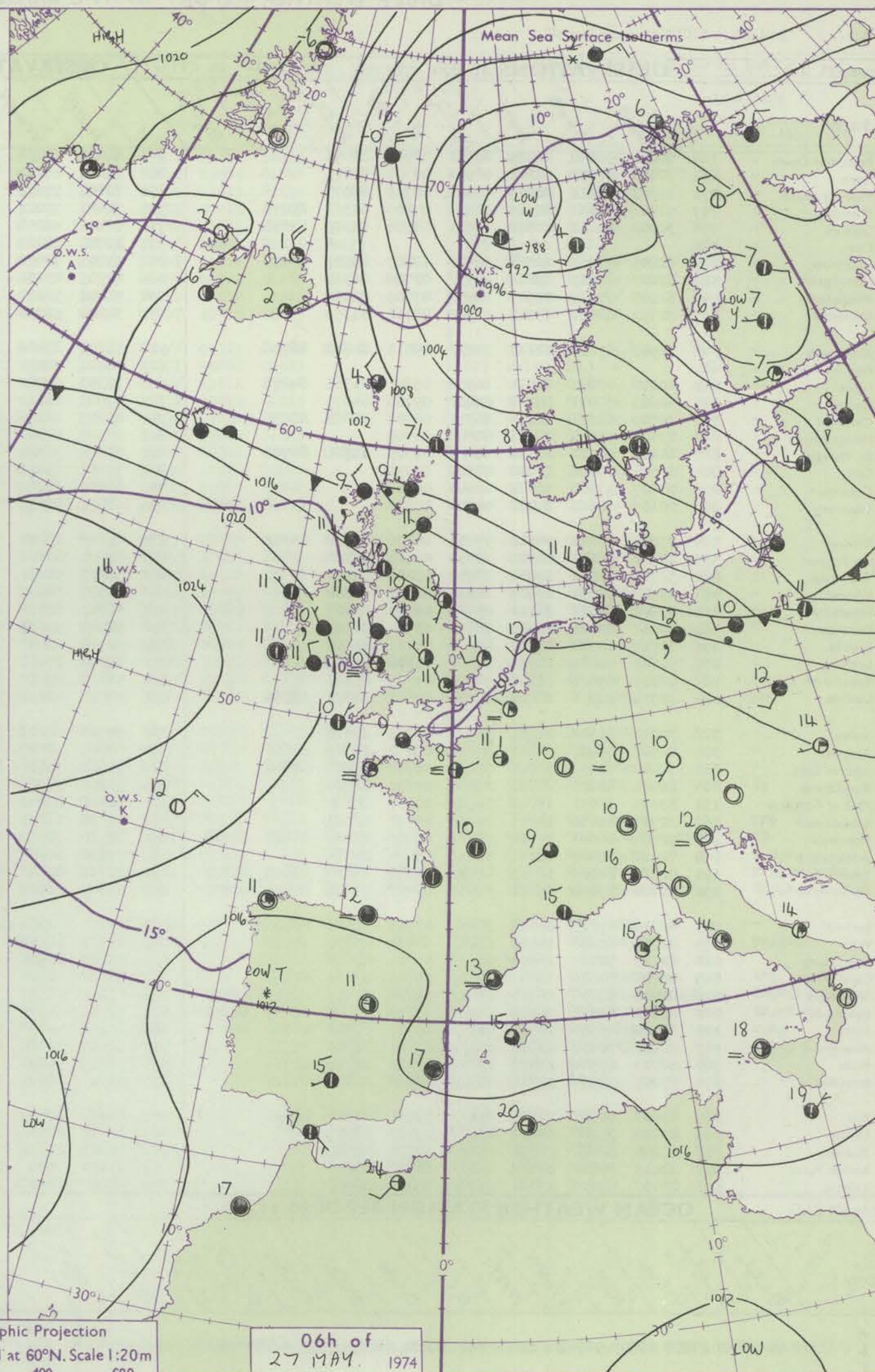
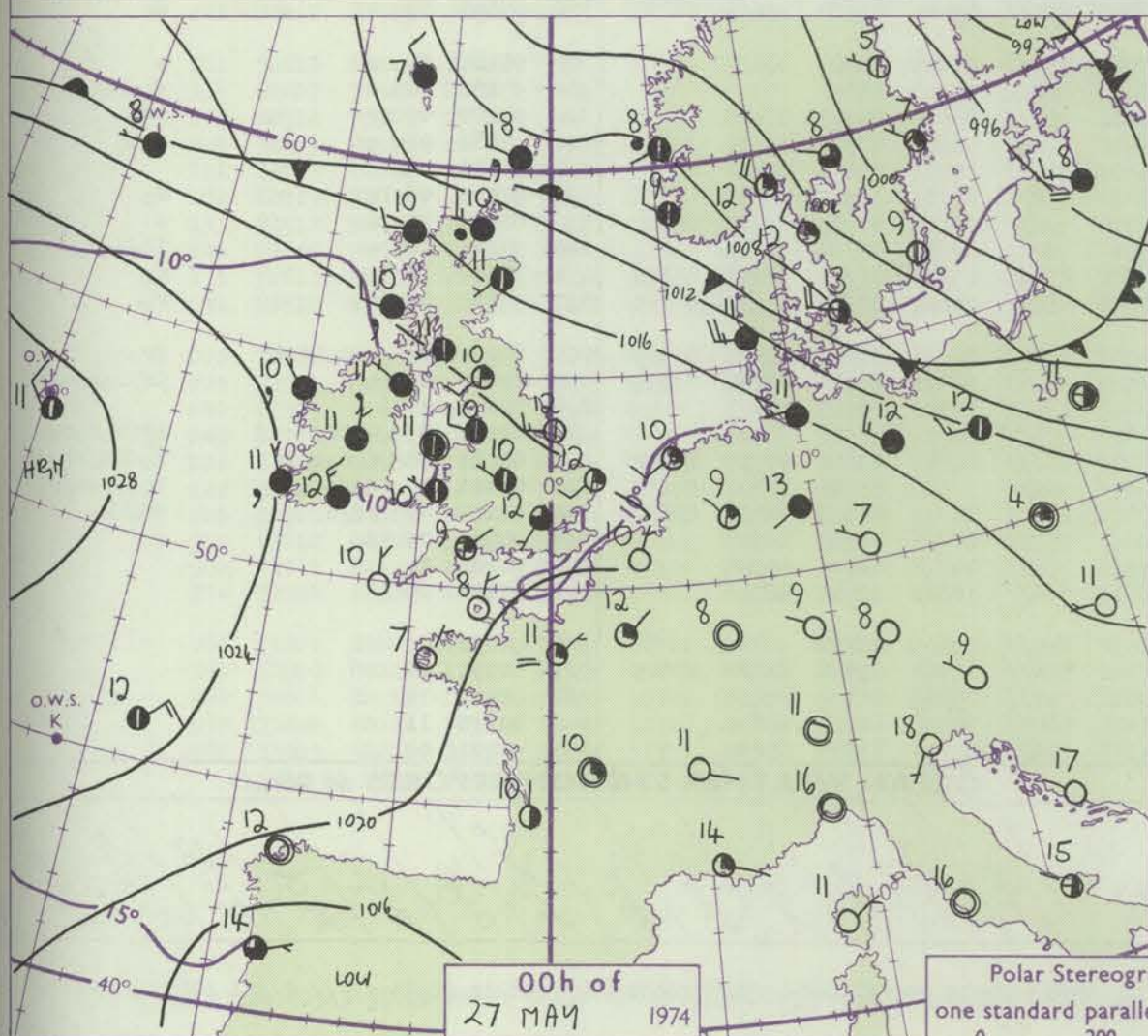
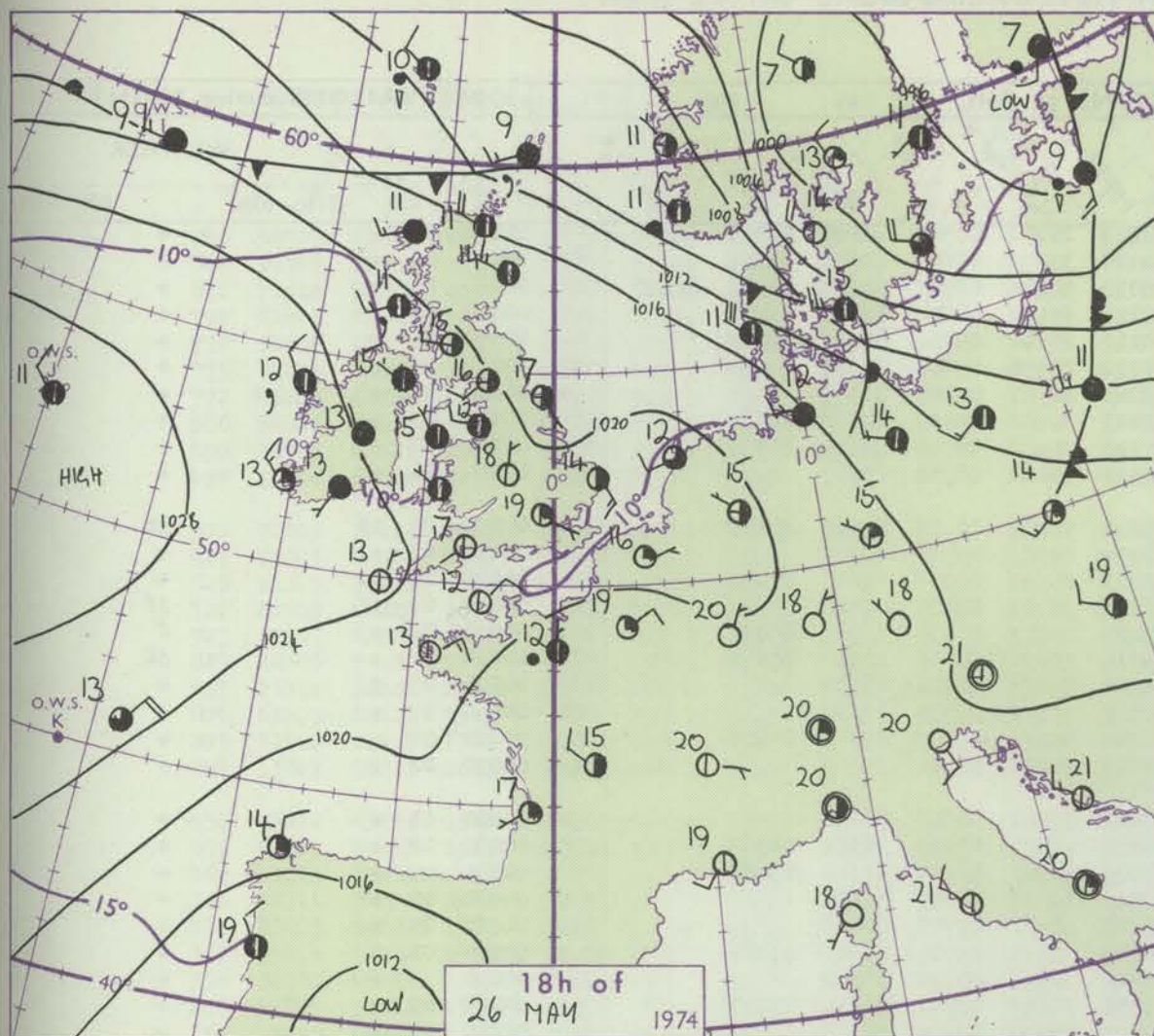
Date of Issue MONDAY 27 MAY 1974

Station	OBSERVATIONS at 12h. 26 MAY 1974										OBSERVATIONS at 18h. 26 MAY 1974										OBSERVATIONS during DAY					
	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s			iii	RRT _s T _s E	SSS	WEATHER	
																									09h.—15h.	15h.—21h.
Aoscombe Down	746	10704	64010	23517	11601	06712	81840				746	10205	65020	20718	18600	06715	81845				746	00190	134	+		+
Hurn	862	11307	56050	23615	11600	07713	81832				862	21607	59030	21314	00901	07615	82075				862	00160	125	+		+
Thorney Island	871	21810	70011	24313	11601	06706	81830				871	31907	68030	21612	10931	08614	81368	83075			871	00150	137	+		+
Manston	797	10303	65010	24415	11501	07705	81822				797	31205	82020	21615	20982	07713	81359				797	00170	142	+		+
Gatwick	776	11106	60020	23816	11600	06709	81830				776	20407	64031	20918	11631	08717	81845				776	00190	120	+		+
Sew	775	21005	65020	23717	21600	04712	82840				775	40904	66011	21118	10968	06612	81360	83270			775	00190	097	+		+
Heathrow	772	21404	65030	23718	21600	08710	82835				772	31104	65011	20919	24601	08712	81845				772	00200	087	+		+
Hanington	586	61602	65031	23218	686//	07708	82835	86645			586	42306	70021	20818	18631	08715	81840	83075			586	00190	066	+		+
Wattisham	590	63003	68031	23017	61600	10607	86830				590	21707	65011	20916	11602	09712	81835				590	00190	098	+		+
Gorleston	497	61508	60051	23513	6083//	08704	86357				497	41614	60051	20614	40820	10717	84457				497	00150	085	+		+
Aberporth	502	73307	61051	26011	784//	09605	82815	87628			502	73104	60052	23511	763//	09714	85706	86710			502	00120	043	+		f
Ross-on-Wye	627	12002	63020	23717	11601	05711	81830				627	20000	70020	20719	11609	09718	81830				627	00190	133	+		+
Alton	628	23302	72010	23917	11601	06712	81830				628	23106	68030	21318	14602	08813	81640				628	00190	126	+		+
Alhoose	715	12306	57040	24616	11601	06709	81830				715	22909	66010	22115	10931	07713	81366				715	00170	130	+		+
Chivenor	707	10110	60010	24615	11500	08708	81825				707	33208	60010	22414	00901	08712	83075				707	00170	136	+		+
Mount Batten	827	30706	65051	24215	28530	06708	81822				827	02205	60050	22213	00900	08712					827	00160	121	+		+
St. Mawgan	817	20111	60051	24614	28500	06707	81825				817	23610	62020	22713	00901	09712	82078				817	00150	128	+		+
Sully	804	30304	59021	25813	28501	09400	81821				804	10104	58020	23513	11500	10714	81821				804	00150	105	+		+
Culdrose	809	60508	57051	24414	38531	07605	82825	83362			809	42405	58051	22313	48500	07813	82828	84630			809	00151	095	+		+
Guernsey	894	70512	72028	23512	784//	08806	82813	87645			894	10409	70021	20912	10930	05719	81365				894	97130	049	pro		+
Bendon	534	51903	62031	23817	11501	07609	81828	85075			534	13603	62011	21118	15701	09714	81650				534	00190	114	+		+
Cardington	559	61202	64031	23617	42602	09710	84635	84075			559	61804	67012	21217	58601	09714	82835	85645	85078		559	00190	091	+		+
Wittering	462	62406	82031	23318	42601	09713	84835	83075			462	32006	80011	20718	34700	10714	83650				462	00200	069	+		+
Wainall	354	32506	65031	23018	31601	10710	83830				354	22610	70030	20917	00909	09711	82172				354	00200	112	+		+
Stawbury	414	20107	70020	24316	11501	11710	81820				414	13509	73010	22215	14601	10610	81630				414	00170	137	+		+
Pinningley	360	33206	65020	22620	21601	11711	82840				360	43213	65011	20317	10932	10708	81365	84080			360	00210	140	+		+
Kinsea	396	32609	59010	22618	11501	09708	81825	83075			396	22810	64010	19721	00901	12715	82075				396	00210	138	+		+
Leeming	257	32715	87031	22318	10932	11608	81368	83075			257	12711	80020	19818	00901	11611	81075				257	00210	136	+		+
Tynemouth	262	22812	69021	21718	00909	11812	82175				262	62715	69031	19020	00904	12713	86075				262	00220	105	+		+
Carlisle	222	72209	82012	22816	65531	11807	81620	85628			222	52312	83021	20116	11632	11712	81830	84075			222	00180	087	+		+
Valley	302	83309	62025	25613	853//	09805	84707	86709	88620		302	73406	80032	23315	684/2	07712	82818	85630			302	97151	021	1do		+
Ringway	334	72906	62022	24614	754//	09708	87618				334	73009	75031	22413	65401	08713	86618				334	00160	063	+		+
Squires Gate	318	72709	62515	24912	771//	10804	82702	85705	87710		318	72710	75035	22812	784//	10711	81710	86625			318	97140	011	do do 1do		+
Ronaldsway	204	73109	62502	25213	720//	10601	81701	85709	87816		204	53008	82015	22813	48401	10711	81711	83625			204	97140	045	1do		+
Hull of Galloway	131	43220	84011	24214	12504	08705	81825	84075			131	63213	85031	22312	20972	10709	82360	86075			131	00150				
Exdalemuir	162	12610	80011	21519	10941	10806	81365				162	62612	86021	19419	14632	10713	81840	85074			162	00210	137	+		+
Prestrick	135	53113	84022	23814	48442	10705	81712				135	52708	84011	21815	38402	10711	81817	83620			135	00150	096	+		+
Abbotsinch	140	22716	88031	22616	18439	11706	81716				140	72412	86021	20816	15442	09709	81618	85080			140	00180	132	+		+
Leuchars	171	62513	89022	19821	38642	13714																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone to southwest of Ireland with ridge across southern Britain has remained almost stationary. The depression in Norwegian Sea has also become slow moving. Minor waves have travelled eastwards along the slow moving front between Iceland and Scotland. During the next 24 hours this frontal

zone is expected to move slowly southwards across Scotland with the high weakening a little as it drifts south. Low in Norwegian Sea is expected to fill as low in Baltic moves away southeast.

Issued at midday MONDAY 27

May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 27 MAY 1974										OBSERVATIONS at 06h. 27 MAY 1974										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 _n E	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	30000	50050	20409	00901	07707	83075			746	60000	30051	18109	25731	08707	82650	84075		746	00070	03	+		+		
Hurn	862	30000	50051	20207	00901	06708	83075			862	73202	16051	18108	3577/	07605	83650	87357		862	00060	03	+		+		
Thorney Island	871	23503	65011	20409	00901	08709	82075			871	70000	57051	18010	50886	09705	81357	85362	86270	871	00080	03	+		+		
Manston	797	51806	75031	20509	10931	07809	81362	85075		797	72602	75022	18211	60932	08604	86362			797	00090	05	+		+		
Gatwick	776	30000	50111	20808	10931	08706	81359	83075		776	52401	42051	18110	25782	09706	82656	83359		776	00070	04	+		+		
Kew	775									775	20000	28050	18212	20970	09604	81360			775	00070	02	+		+		
Heathrow	772	62205	57031	20212	30932	10805	83359	84075		772	23303	45051	18211	20981	09505	81359			772	00100	05	+		+		
Honington	586	62207	62011	19811	6093/	08706	86363			586	42709	45051	17411	30982	09709	81360	83363		586	00090	03	+		+		
Wattisham	590	32105	75030	19709	20932	07809	82359			590	52802	50031	17110	30982	09708	83359	84075		590	00060	02	+		+		
Gorleston	497	32312	68021	19112	30930	07710	83359			497	32608	56050	16511	30830	08708	83357			497	00100	08	+		+		
Aberporth	502	72903	17281	22110	761//	09811	84702	86706		502	53102	23402	19610	55001	10609	81701	85630		502	00090	03	ff		ff		
Ross-on-Wye	627									627	70000	48051	17309	7093/	09715	87360			627	00070	07	+		+		
Filton	628	40000	40051	20511	10932	09605	81365	84072		628	70303	59011	18511	25631	09606	82648	87075		628	00100	06	+		+		
Rhoose	715	42603	62031	20410	00902	09709	84075			715	50902	56111	18809	56331	08604	85707			715	00070	02	ff		ff		
Chivenor	707	30000	62011	21109	10931	08707	81363	83075		707	81003	16284	19108	860//	08504	86701	88704		707	00060	01	+		f		
Mount Batten	827	03404	58050	20611	00900	08708				827	33302	62401	18710	16131	08505	81702	83075		827	00080	04	+		ff		
St. Mawgan	817	60108	50101	21510	660//	09709	81701	86702		817	83605	50024	19210	861//	10704	88702			817	00090	07	f		+		
Scilly	804	03605	69020	22010	00900	09711				804	70105	75021	19710	755//	09707	87620			804	00090	07	+		+		
Culdrose	809	03507	57100	21009	00900	08709				809	60109	30101	18709	652//	09607	83704	84620		809	97081	06	+		+		
Guernsey	894	00106	60010	20008	00900	07813				894	60506	60031	17909	55730	08612	85656			894	00070	02	+		+		
Elmdon	534	73205	58041	20910	55431	08806	85612	83362		534	43106	68031	18111	35480	08608	83616			534	00080	03	+		+		
Cardington	559	22902	56051	20110	20932	08606	82360			559	42605	45051	17610	40970	09710	81362	84365		559	00060	02	+		+		
Wittering	462	32709	62011	19811	30930	08606	83364			462	52407	50041	17009	5098/	08609	81360	85362		462	00080	05	+		+		
Watnall	354	22407	58051	19909	20930	08712	82360			354	22707	56050	16810	11632	08609	81840			354	00030	05	+		+		
Shawbury	414	83508	62021	21111	854//	09710	88618			414	62907	68011	18211	654//	09708	86619			414	00080	05	+		+		
Finningley	360	13011	62011	18811	10930	08714	81365			360	50000	5903/	16609	30941	09705	83365	83080		360	00050	02	+		+		
Kilnsea	396	12715	64020	18212	10970	10712	81360			396	42708	58021	16111	30971	09710	83360			396	00090		+		+		
Leeming	257	52808	80021	18512	00902	10810	85075			257	42909	80011	16312	15689	08704	81635	83177		257	00090	05	+		+		
Tynemouth	262	52815	69021	18212	50930	09603	85360			262	52811	69011	15411	50930	08509	85358			262	00110	10	+		+		
Carlisle	222	32311	82031	18810	15730	09810	81650	83360		222	72307	75021	16410	754//	09711	83710	85618	86630	222	97090	07	+		do		
Valley	302	70000	81022	21511	755//	07713	87620			302	83407	66022	19011	852//	08607	82705	88620		302	00100	08	+		+		
Ringway	334	82907	65022	21011	853//	09812	81709	88616		334	82805	10102	18210	860//	09708	88701			334	97100	10	+		do-ro		
Squires Gate	318	72810	60032	20610	752//	10714	85704	87618		318	73111	72012	18311	753//	08607	85707	87618		318	97100	09	+		ido		
Ronaldsway	204	20000	82011	20808	26400	07610	82714			204	83206	70501	18510	864//	08608	82711	88714		204	97081	03	+		dodo		
Mull of Galloway	131	83414	78031	19909	8092/	08717	88460			131	82911	83022	18009	4562/	08709	84640	88460		131	00080						
Eskdalemuir	162	32713	81031	18711	30930	07710	83361			162	72508	68031	16410	754//	07507	84712	87638		162	97090	06	+		ro		
Prestwick	135	72507	66021	19911	752//	09713	82705	84708	87612	135	72610	70022	16710	783//	09614	81709	83715	87622	135	00100	10	+		+		
Abbotsinch	140	72512	80022	18711	764//	09815	87711			140	72511	60205	15511	754/9	08615	84710	87622		140	97101	10	+		ido doro		
Leuchars	171	72710	84026	16713	4553/	09710	81620	84650	85362	171	72512	84022	13811	45438	08614	81715	84650	85360	171	97100	10	+		ro		
Dyce	091	72306	89022	15411	55538	08714	82628	84636	87270	091	82305	86036	12511	4557/	08607	82620	83635	87359	091	97101	06	ro		ro		
Lerwick	005	8281																								

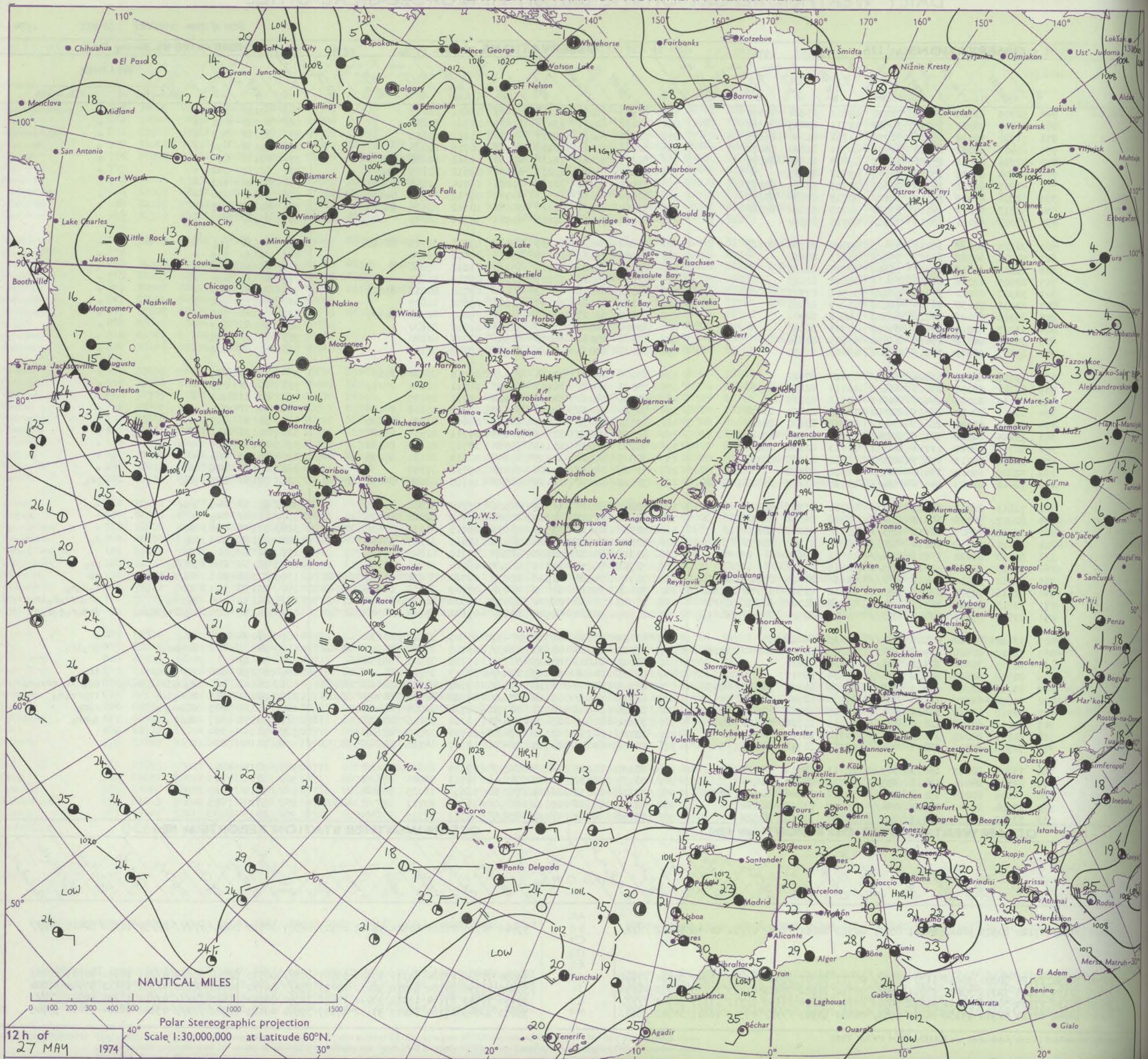
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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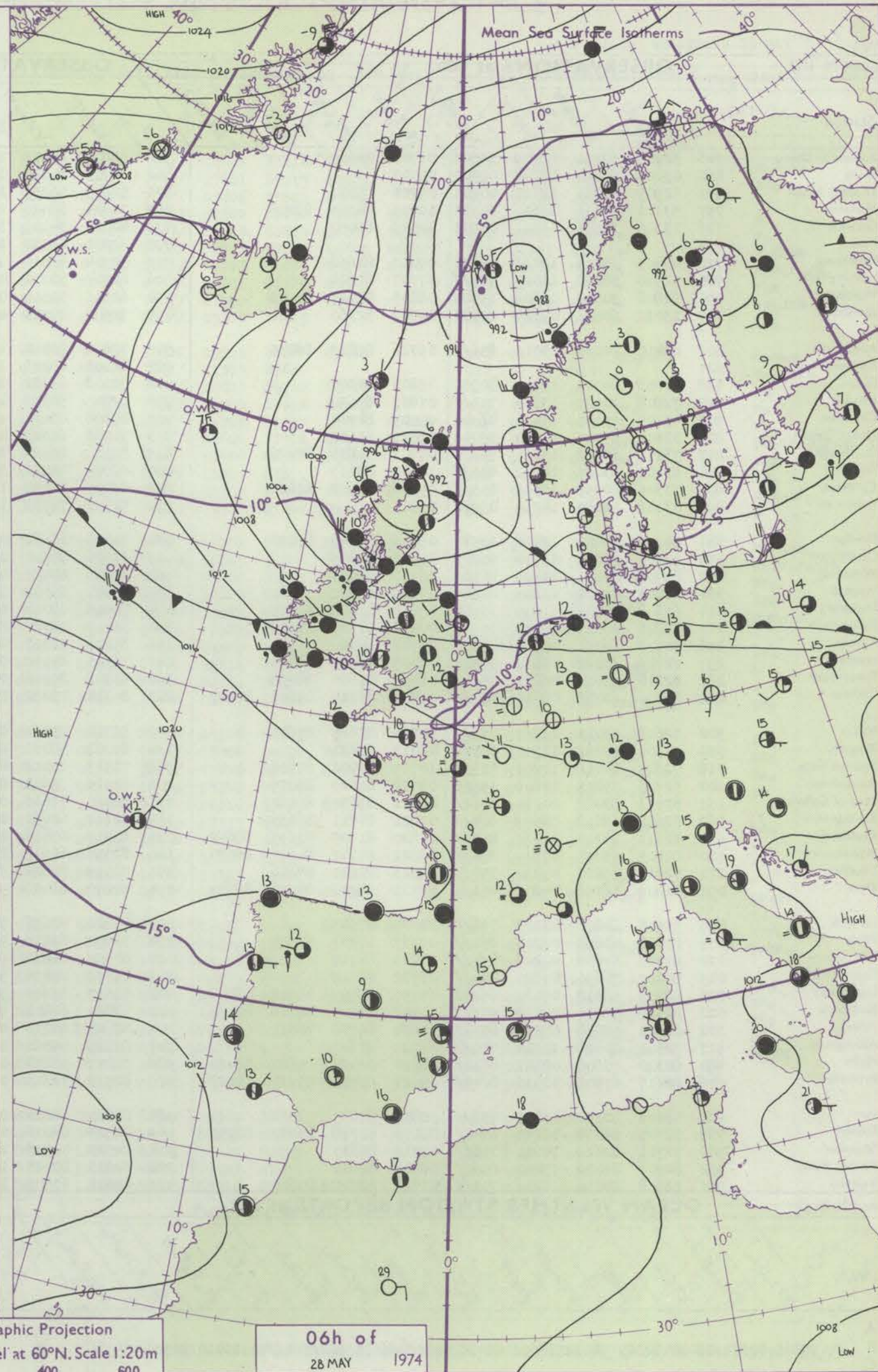
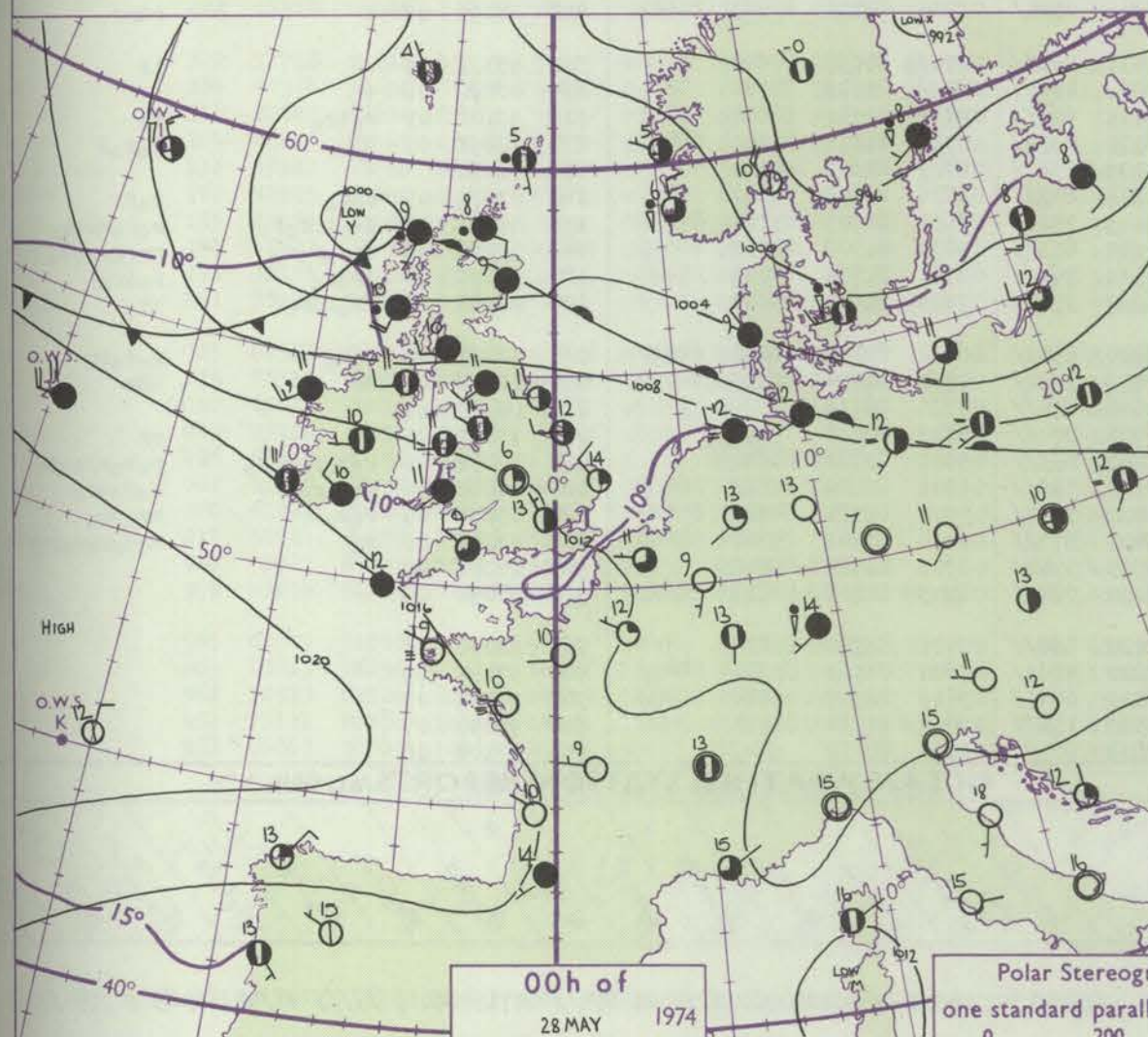
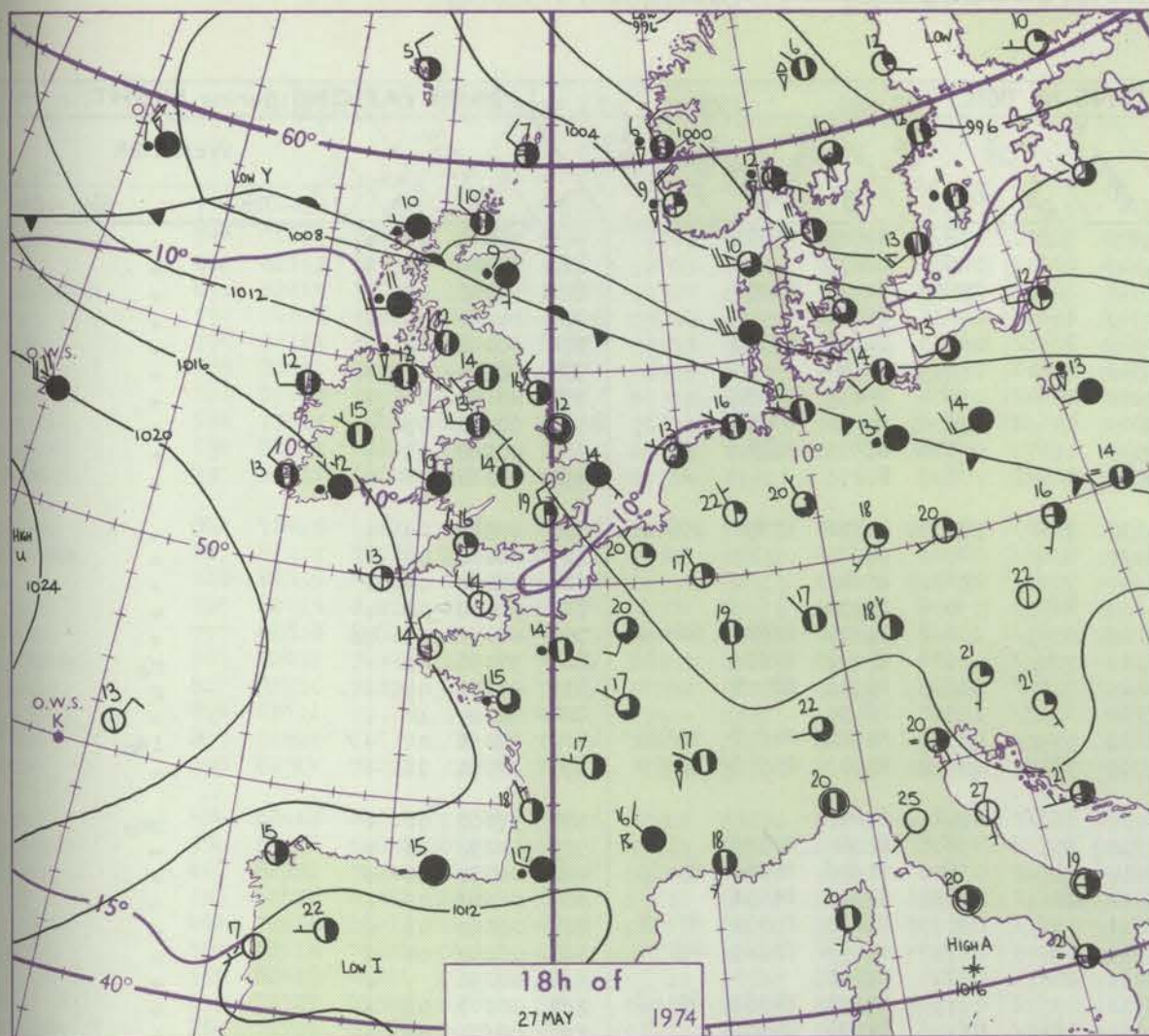
Date of Issue TUESDAY 28 MAY 1974

OBSERVATIONS at 12h. 27 MAY 1974										OBSERVATIONS at 18h. 27 MAY 1974										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	52705	63022	15418	32530	09812	83824	83360		746	62908	68031	12618	00902	07611	86075			746	00210	104	+		+	
Hurn	862	61707	58011	15717	31680	11711	83835	85360		862	23012	62011	13019	11609	09509	81840			862	00220	080	+		+	
Thorney Island	871	71910	58052	15716	11772	11712	81850	86075		871	12310	60011	12817	14700	11613	81656			871	00180	103	+		+	
Manston	797	61408	65022	15418	11631	10711	81840	86070		797	32011	70021	12018	20932	10718	82363			797	00190	098	+		+	
Gatwick	776	52506	65011	15320	12671	09815	81838	84075		776	52209	61022	12218	22782	11611	82850	83075		776	00210	091	+		+	
Kew	775	52804	64031	15218	15167	09717	85835			775	43309	65021	12219	11632	09612	81835	84075		775	00210	122	+		+	
Heathrow	772	43007	62021	15319	22601	10715	82835	83075		772	33409	65031	12119	12601	11714	81845	83080		772	00210	113	+		+	
Honington	586	62816	63031	14219	1168/	09715	81830	83359		586	72812	62032	11717	40978	09712	81360	84466	87272	586	00210	090	+		+	
Wattisham	590	52713	62031	14117	11580	11715	81822	85360		590	72812	61031	11317	34532	10612	83626	86075		590	00200	075	+		+	
Gorleston	497	73008	60031	13718	7093/	09715	87360			497	81404	58052	10814	00907	10716	88275			497	00180	076	+		+	
Aberporth	502	70105	70012	18011	784//	09709	81710	87625		502	82808	84022	15810	884//	09711	81712	88628		502	00120	010	+		+	
Ross-on-Wye	627	72505	60022	15217	756//	11613	87630			627	72906	77022	13116	65631	09606	86630			627	00190	013	+		+	
Filton	628	12305	64011	15917	11600	10714	81835			628	72508	62021	13016	756//	11612	87640			628	00190	083	+		+	
Rhoose	715	22509	62011	16715	11431	09810	81815			715	12812	70010	13815	11681	09712	81835			715	00170	094	+		+	
Chivenor	707	72907	61012	17513	763//	11708	87709			707	43012	64021	15413	40400	09710	82818	83631		707	00150	064	+		+	
Mount Batten	827	22006	70030	16717	12632	11809	81835			827	13313	66020	15115	11501	09602	81825			827	00190	141	+		+	
St. Mawgan	817	23310	62021	17712	26301	08808	82708			817	53212	62021	16113	52300	09610	82706	84810		817	00140	101	+		+	
Solly	804	63205	62012	19114	65600	10703	86630			804	32906	66021	17413	32600	11710	83830			804	00160	117	+		+	
Culdrose	809	33510	64051	17415	21530	09805	82820			809	33412	75050	16013	31500	09707	83820			809	00151	129	+		+	
Guernsey	894	13607	58021	16913	00902	08603	81070			894	13008	59050	15014	10930	08607	81359			894	00160	132	+		+	
Elmdon	534	73012	63051	15814	755//	09712	87622			534	73208	70032	13014	755//	09715	85624	85630		534	00160	039	+		+	
Cardington	559	52707	58051	15117	21631	10714	82830	84078		559	73006	59021	12217	14632	10611	81640	87075		559	00190	098	+		+	
Wittering	462	42711	62031	14417	31681	10713	83835			462	53014	58011	12015	00902	08711	85075			462	00180	101	+		+	
Watnall	354	62711	70031	14417	38682	10712	81835	83078		354	72910	70012	12813	554/2	08708	85618	84075		354	00170	114	+		+	
Shawbury	414	83409	68022	16613	855//	09708	82620	88622		414	73511	80032	13614	785//	09613	81820	87630		414	00150	009	+		+	
Finningley	360	73114	62022	14116	11542	09713	81825	87080		360	42915	75021	11815	14632	07711	81635	83080		360	00170	108	+		+	
Kilnsea	396	52710	66021	13718	10972	11713	81360	85075		396	60000	66022	11112	5557/	10709	85625	86360		396	00190	114	+		+	
Leeming	257	52814	75011	13517	25532	09712	82625	85075		257	72809	89022	11315	65648	08613	86630	87275		257	00180	084	+		+	
Tynemouth	262	72809	69021	13614	7093/	06710	87358			262	72720	69032	10115	7097/	09716	87358			262	00170	038	+		+	
Carlisle	222	72412	80025	14014	784//	10713	83713	83818	86626	222	72411	82258	11114	785//	10715	82824	84630	87645	222	97150	023	pro		pro	
Valley	302	72813	62012	17313	783//	07710	81707	83815	87625	302	42207	82025	14512	28531	07714	81820	83075		302	97130	047	id _o		+	
Kingway	334	82807	70026	16312	854//	08708	86614	88618		334	72810	70022	13213	28502	07719	82820	85075		334	00140	019	+		+	
Squires Gate	318	82712	75505	16312	853//	10712	85707	88618		318	72714	83035	13513	38531	09715	81825	83635	87075	318	97140	048	do		+	
Ronaldsway	204	52611	82015	16214	38532	08813	81823	83650		204	72607	80022	13314	604/2	10615	81715	86650		204	97150	043	do		do	
Mull of Galloway	131	83213	81022	15813	856//	10711	88635			131	83316	85022	12612	805//	09718	81825	88630		131	00140					
Ekdalemuir	162	82719	82806	13414	725/1	10715	87823			162	72912	80258	11011	785//	08715	84824	87645		162	92151	004	pro _{do}		pro	
Prestwick	135	82912	50532	14412	882//	11611	82704	83708	85616	135	72910	70025	11912	5847/	09713	81814	84618	87462	135	01131	001	id _o do _o ddir _o		jp	
Abbotsinch	140	72616	70506	12914	753/2	10612	81708	83714	85618	140	72615	75022	10713	50472	07709	81715	84626	86362	140	97151	011	do _{ro}		ro _{do} ro	
Leuchars	171	72613	84026	10715	25478	09717	81712	85360	87270	171	73505	75608	08511	4057/	10608	81820	84640	87460	171	01171	000	ro _{pro}		pro _{rrro} ro _{iro}	
Dyce	091	83510	65616	10811	853//	09801	82707	86708	88616	091	81605	56608	08509	852//	09610	83									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone southwest of Ireland continued to move southwards and decline. A wave depression which developed northwest of Scotland began to deepen and move southeastwards. Its associated cold front reached western Scotland and Northern Ireland by dawn. During the next 24 hours the

depression is expected to move steadily southeastwards across the North Sea to northwest Germany while its associated cold front will clear the British Isles bringing much cooler air over the whole country.

Issued at midday TUESDAY 28

May 1974

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

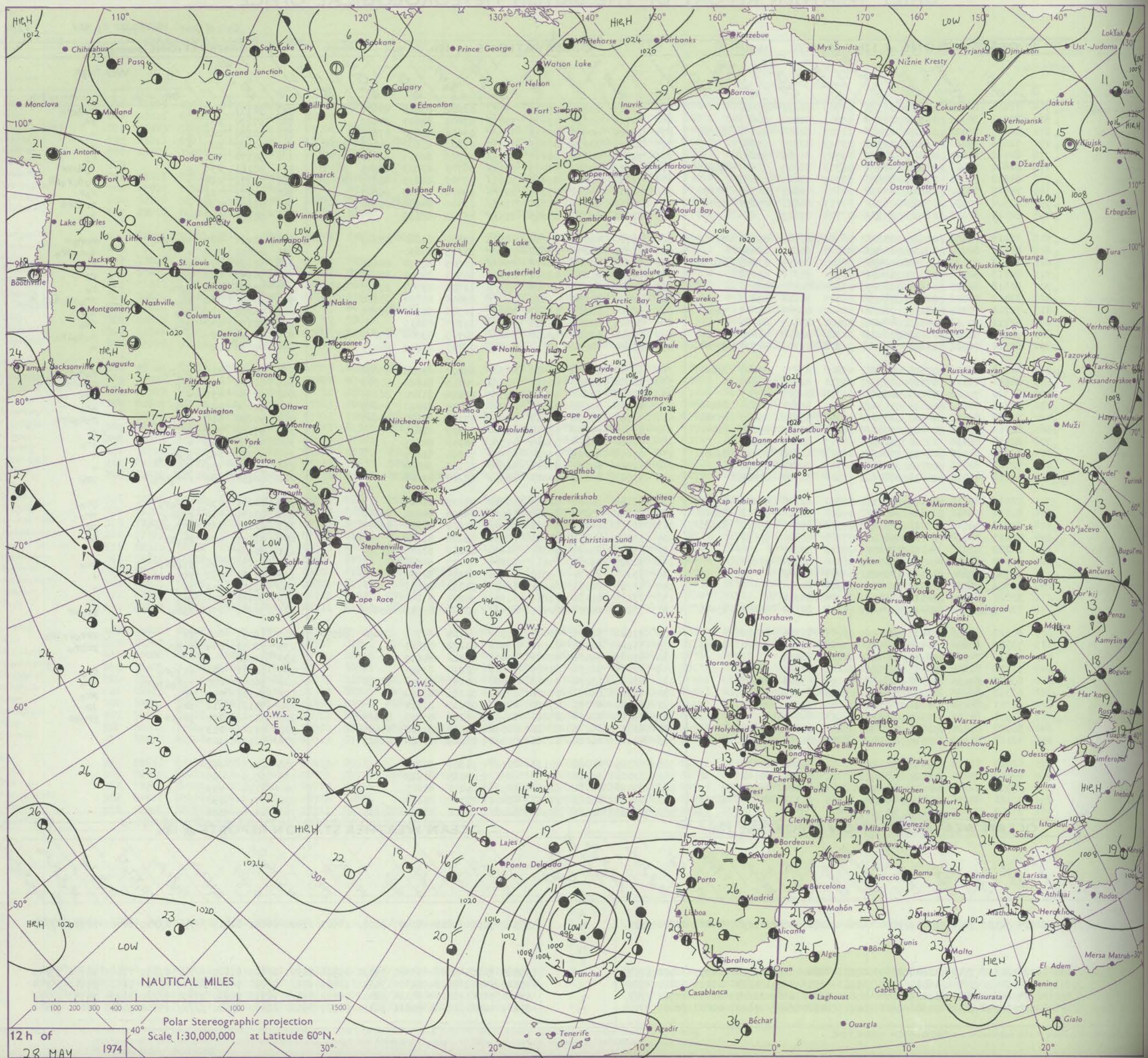
41096

Date of Issue WEDNESDAY 29 MAY

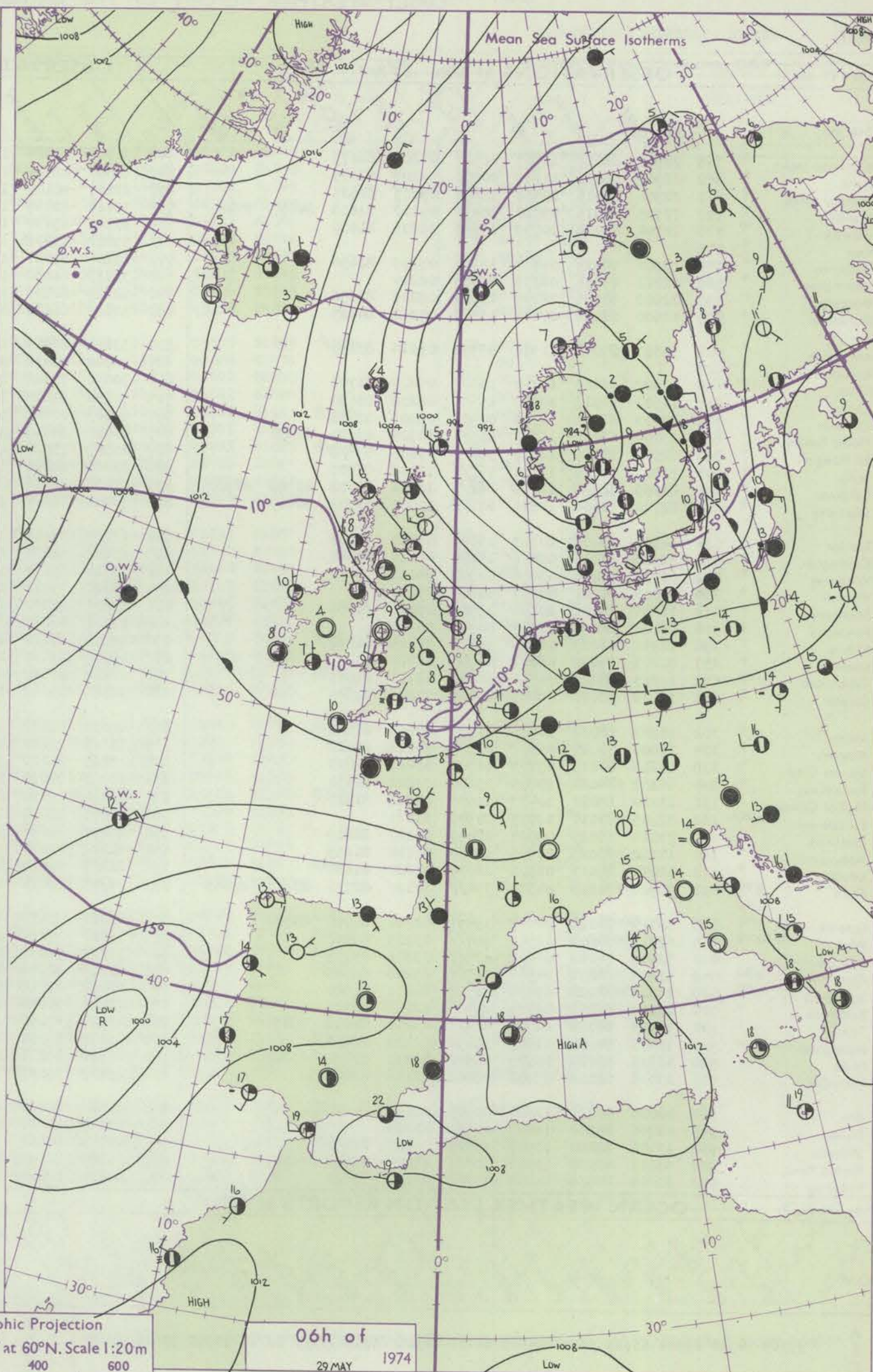
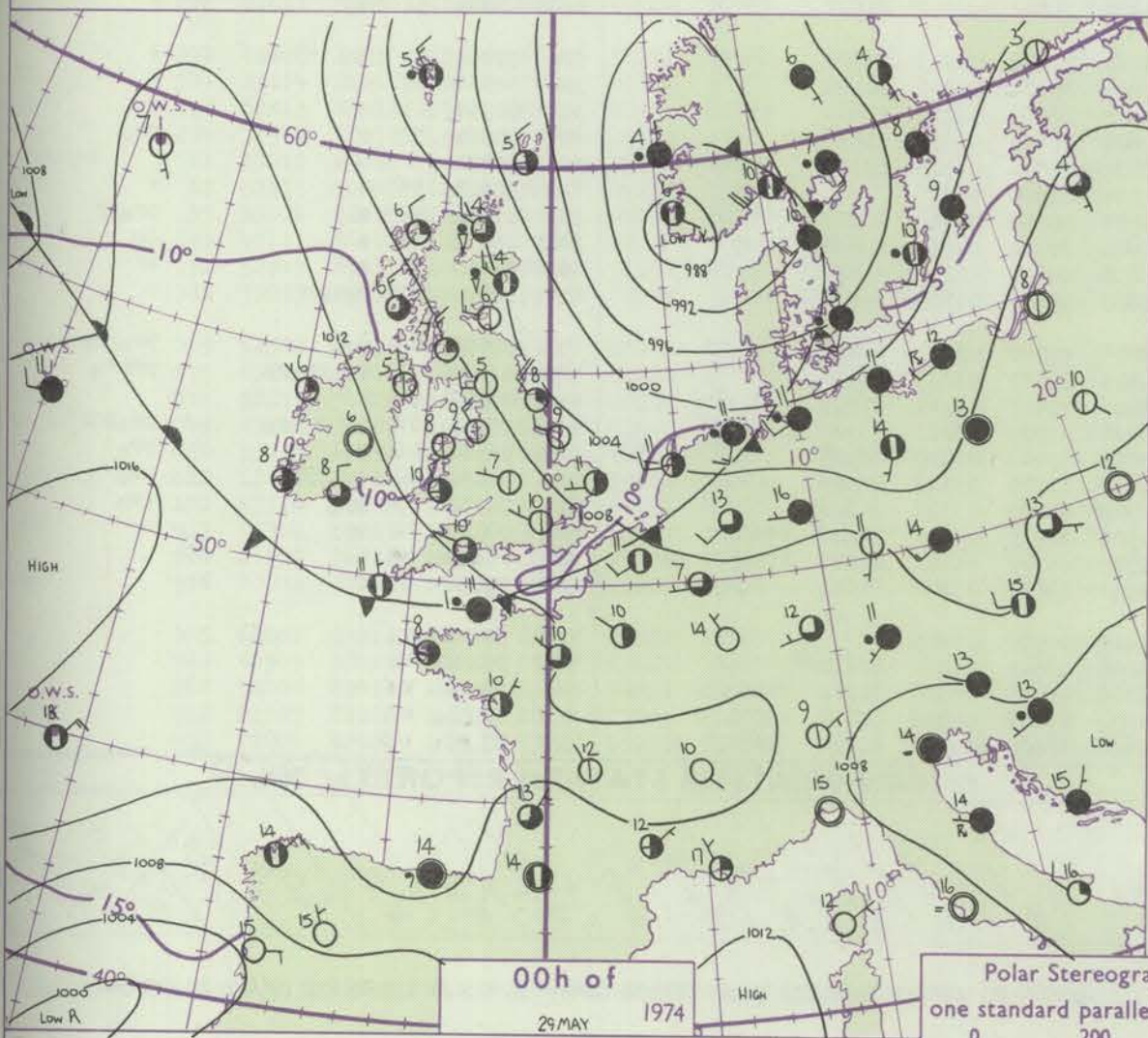
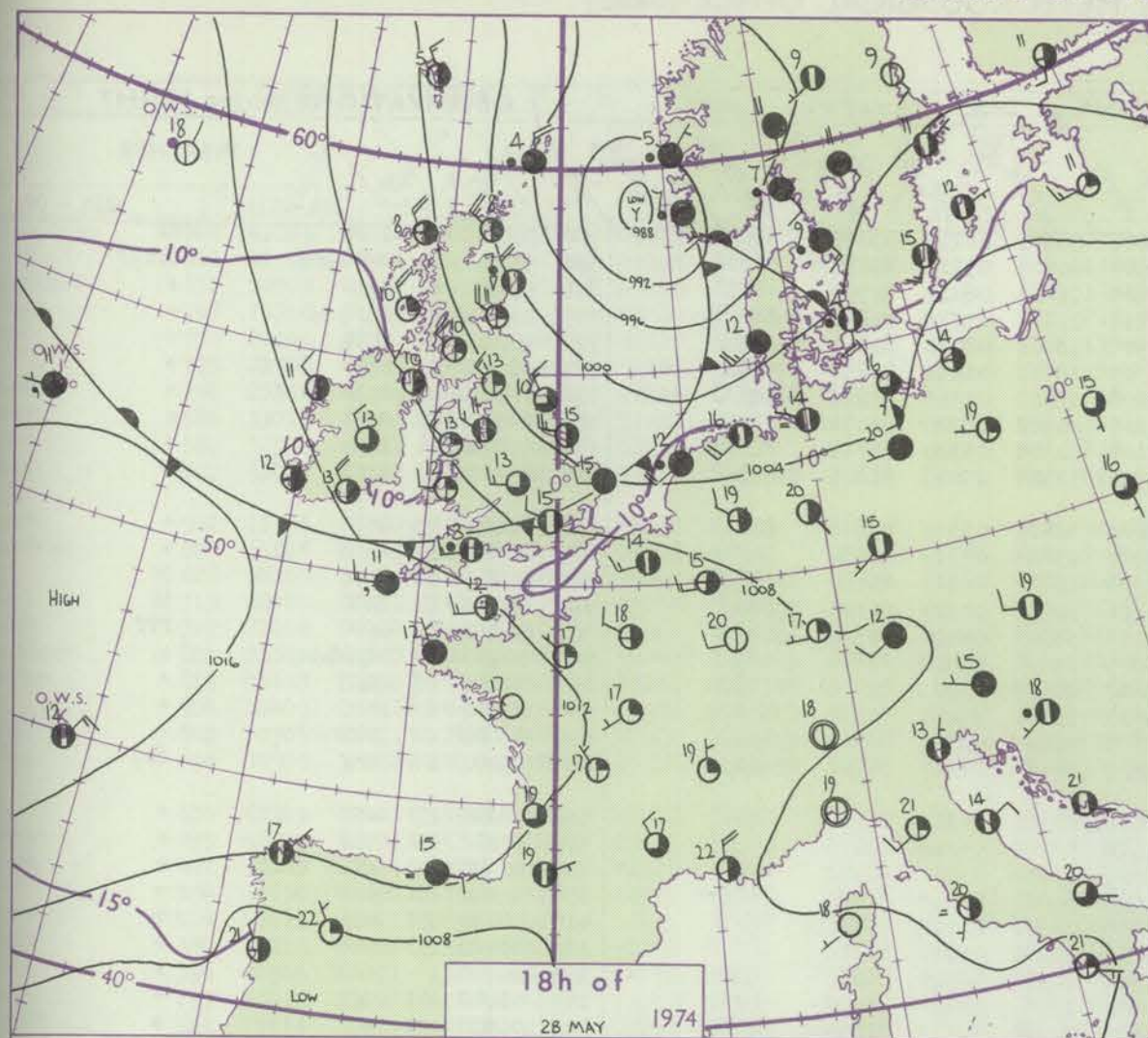
1974

OBSERVATIONS at 12h. 28 MAY 1974										OBSERVATIONS at 18h. 28 MAY 1974										OBSERVATIONS during DAY				
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																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72814	82022	10313	755//	05703	84620	87634		746	72813	80022	09113	754//	08602	83618	87626		746	92151	037	+	ro doro	
Hurn	862	82713	80 31	10914	885//	08803	82823	88647		862	72714	80 32	09615	754//	07601	85617	87622		862	97170	031	+	id o	
Thorney Island	871	82415	75022	10115	22467	11707	82818	86357	88280	871	72516	80022	09014	785//	09606	81820	87656		871	00160	062	+	+	
Manston	797	72208	65021	08217	22508	09718	82828	87272		797	82513	82032	07615	35777	07802	83650	84465	88270	797	00180	029	+	+	
Garwick	776	82712	80021	09315	846//	09707	81835	88645		776	72613	80012	08215	6867//	07708	81835	86650	87468	776	97170	031	+	ro	
Kew	775	82611	74021	08915	885//	08709	83825	83630	88640	775	72512	80022	08015	7863//	06703	83835	86645	86360	775	01161	036	+	d o drRr	
Heathrow	772	82812	70032	08715	885//	08709	82825	88645		772	72812	81022	07815	5867//	07703	81835	85645	87465	772	01171	024	+	ro doroRr	
Honington	586	72617	75032	06816	48578	06714	83827	84360	87272	586	82719	84032	05814	855//	05001	86628	88645		586	01171	031	+	roR	
Wattisham	590	82514	70032	07015	7852//	10713	81823	87650	88465	590	72516	80012	05714	756//	07400	84636	87650		590	02161	034	+	ir o irR	
Gorleston	497	82610	60022	06317	855//	07714	87625			497	82712	66022	04915	855//	05305	88625			497	97171	044	+	ir o	
Aberporth	502	72419	75606	09611	2537//	08711	81708	85360	87465	502	32711	89026	09512	38501	09500	81820	83645		502	01131	027	ir o ro ro	ro doro	
Ross-on-Wye	627	82512	82022	08114	6561//	06810	86630	88460		627	72808	66256	08812	756//	11305	87630			627	01151	017	+	d o ro pro	
Filton	628	82615	81032	10013	4847//	06705	82815	83645	88468	628	82517	65602	08612	854//	10805	85710	88615		628	97150	005	+	ro	
Rhoose	715	82715	82012	10313	58407	07504	85816	88272		715	82714	61218	09311	873//	10503	84706	88709		715	94141	025	pro	ro	
Chivenor	707	82818	82022	11914	38507	09704	82820	88270		707	82716	65036	10513	853//	11706	85707	87711	88628	707	97150	022	d o ro	ro	
Mount Batten	827	72412	70026	12413	784//	08805	84816	87645		827	72615	81252	11413	784//	09606	81712	83818	86622	827	97151	008	ir o	pro ir o doro d o	
St. Mawgan	817	72716	70258	13213	783//	10602	83707	85814	86630	817	82616	30505	11811	870//	11706	86701	88702		817	01131	029	pro	d o r	
Scilly	804	62711	70 18	14613	48401	09400	83815	84080		804	82611	60205	13212	854//	11707	88611			804	97160	060	pro	id o	
Culdrose	809	72811	82025	13213	784//	10702	82818	86620		809	82812	58515	12212	862//	10705	83704	85706	88710	809	92141	029	+	d o d o ir o	
Guernsey	894	82514	74022	13813	882//	11802	81705	84707	87640	894	52614	82012	12712	16332	09707	81707	84075		894	00130	027	+	+	
Elmdon	534	82618	82028	07513	5867//	05806	83830	83640	88462	534	62713	75256	06913	4852//	09203	83820	83656		534	97150	016	pro ro	ro ro pro	
Cardington	559	82514	64022	07514	885//	09711	82825	88630		559	82611	63618	07111	785//	10105	81820	87635		559	01161	013	pro	ro ro ro ro ir o	
Wittering	462	82320	70022	06214	885//	07715	84826	88645		462	72609	82606	06411	785//	08106	81820	86635		462	97150	036	+	ir o	
Watnall	354	82416	80602	06013	7552//	07610	82620	87625	88462	354	63108	75036	06312	68500	07209	82820	85645		354	97150	029	ir o	ir o	
Shawbury	414	72618	82012	06913	6857//	08708	83822	86630	87362	414	53313	86016	07212	58500	07202	82820	84645		414	97150	018	ro ro	ro ro pro	
Finningley	360	82618	75022	04613	6562//	06612	82630	85645	88462	360	22916	84018	05014	28600	05307	81830			360	97160	050	pro	+	
Kilnsea	396	82418	66216	03914	3157//	08717	83825	88460		396	42824	66026	03215	41500	04103	84825			396	97150	069	+	ir o	
Leeming	257	72721	85586	02413	784//	08713	81818	85620	86630	257	13018	89016	03814	12600	51214	81840			257	97160	062	d o ro	+	
Tynemouth	262	72720	80258	00712	7351//	06713	84925	87458		262	52920	80022	01814	42640	02311	84830			262	97150	071	pro	+	
Carlisle	222	62518	81026	01612	684//	07604	81717	85824		222	33017	88148	04213	38500	05317	83828			222	02150	086	rrro pro	pro	
Valley	302	72718	60216	07111	5537//	08502	82707	85616	87460	302	23113	84018	08313	28500	05108	81825			302	01141	056	rrd o ro	pro	
Ringway	334	82514	58616	05612	6542//	09608	82715	85618	88462	334	72812	70258	06611	785//	06206	84820	86640		334	03131	016	rr o ro	pro	
Squires Gate	318	82522	62616	05211	7537//	09508	85706	85615	87623	318	72913	84028	06911	7857//	07208	81822	86645		318	02131	038	ro ro rpro	pro	
Ronaldsway	204	42815	84016	05114	48530	07205	82820	83630		204	13314	84018	07011	18500	05108	81825			204	02141	075	rr o pr	pr	
Mull of Galloway	131	23222	83016	04112	22600	08211	82830			131	43427	83020	06510	34670	06216	83635	83360		131	00130				
Edkalemuir	162	52527	65806	05511	53500	06706	81920	84825		162	32925	89258	03611	32500	02117	83825			162	01131	096	ro rprpro	pro	
Prestwick	135	23020	82256	02312	29500	06307	81920			135	33120	84010	05310	38640	03214	82830			135	91131	092	pro	+	
Abbotsinch	140	42822	86038	<																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression over north Scotland continued to deepen and move slowly east to south Norway with the associated frontal trough moving south-east across the British Isles and North Sea into the Continent. A weak ridge of high pressure moved eastwards into western areas of the British Isles. During the next 24 hours the ridge will continue its eastward movement across the country with

a separate high cell forming over northeast France. The depression over south Norway will also move eastwards into the Baltic, filling a little. A weak trough of low pressure will move slowly northeast across western districts of the British Isles.

Issued at midday WEDNESDAY 29 May 1974

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

OBSERVATIONS at 00h. 29 MAY 1974											OBSERVATIONS at 06h. 29 MAY 1974											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.--03h.	03h.--09h.			
Boscombe Down	746	22905	66016	10807	00901	07209	82075			746	30000	05424	13006	00901	06216	83075			746	00060	00	+		ff		
Hurn	862	22906	58036	11109	00901	09108	82075			862	10302	02424	12905	00901	05217	81075			862	97030	00	d _o -d _o r _o		iffFF		
Thorney Island	871	22906	70016	10410	15602	08207	81635			871	23101	40100	12609	16301	08217	81706			871	97070	51	ir _o		+		
Manston	797	72905	80516	09210	5547/	09110	82618	84635	87460	797	33114	80035	11810	11404	05318	81817	83078		797	01090	07	r _o r _o d _o		+		
Gatwick	776	12704	75016	10009	15600	08209	81630			776	33105	65030	12508	18401	08216	81812	83075		776	97030	51	d _o r _o		+		
Kew	775									775	73002	65031	12709	15602	06218	81635	87075		775	92051	51	rr _o		+		
Heathrow	772	12906	70016	09810	15701	09309	81656			772	63204	62031	12208	18406	07316	81818	86280		772	00061	01	+		+		
Honington	586	02812	75016	08208	00900	06210				586	33113	61030	11307	00902	05220	83078			586	00051	03	+		+		
Wattisham	590	22608	60036	08109	25700	08208	82656			590	52809	62031	11107	00901	05320	85078			590	91040	01	r		+		
Gorleston	497	42606	66026	07111	45500	07210	84625			497	32812	66030	09708	12504	03218	81825	83075		497	00140	03	+		+		
Aberporth	502	53310	89011	11910	55700	05114	85650			502	33109	86011	13609	32402	05310	83818			502	00080	05	+		+		
Ross-on-Wye	627									627	20000	82011	12907	15601	07312	81630			627	00041	51	+		+		
Filton	628	12902	50106	10710	15201	09209	81703			628	70000	75021	12908	15702	06314	81650	87070		628	00050	51	+		if		
Rhoose	715	13502	50116	10908	15601	08206	81630			715	70000	82024	13106	10938	05314	81360	87275		715	00040	51	iff		iff		
Chivenor	707	23103	68016	11309	00902	09003	82078			707	61003	01444	13207	56002	06214	84700	83078		707	00060	01	+		+		
Mount Batten	827	83004	68036	11912	855//	10104	83620	88630		827	40000	64011	12609	15602	09308	81640	83075		827	92070	04	d _o -d _o r _o		+		
St. Mawgan	817	72503	60206	12310	755//	09105	87628			817	40305	75021	12810	28339	09305	81706	83175		817	91071	03	d _o		+		
Scilly	804	73507	75022	13111	763//	11102	87707			804	30000	82021	13310	15601	09205	81630	83075		804	00100	06	+		+		
Culdrose	809	84003	58026	12410	872//	10202	81708	83700	88420	809	33403	72016	12509	36330	08304	82708	83364		809	01081	02	1Dir _o		+		
Guernsey	894	82710	60606	12511	871//	10801	82702	88703		894	73105	68026	12611	761//	11207	84702	87618		894	97090	08	ir _o		ir _o		
Elmdon	534	12905	70018	10107	15600	05115	81635			534	23209	72011	12408	00901	04315	82070			534	00040	53	+		+		
Cardington	559	12906	62016	09406	15600	06214	81640			559	63106	62021	11908	00902	06216	86075			559	97020	52	ir _o		+		
Wittering	462	02710	75026	08806	00900	04113				462	13010	65020	11507	00902	03220	81072			462	00040	02	+		+		
Watnall	354	03003	70021	09207	00900	05211				354	13010	75010	11807	00902	03218	81080			354	00040	51	+		+		
Shawbury	414	12905	84028	10408	15700	05216	81650			414	13207	82020	12808	18501	05312	81825			414	00040	52	+		+		
Finningley	360	03010	82020	07707	00900	04310				360	13007	68020	11107	10930	02218	81362			360	00020	53	+		+		
Kilnsea	396	12912	66020	06809	10970	06216	81360			396	12912	66010	10006	10970	02224	81360			396	00050		+		+		
Leeming	257	02806	89020	08107	00900	02220				257	12508	89020	10806	15600	01217	81630			257	00040	01	+		+		
Tynemouth	262	12815	80021	06506	10930	01220	81359			262	12610	80020	09805	10980	00217	81359			262	00030	01	+		+		
Carlisle	222	12708	81030	08405	15600	03219	81640			222	12504	85020	11106	18500	04218	81825			222	00030	51	+		+		
Valley	302	10203	82010	10808	11500	05215	81820			302	10000	82028	13407	12540	03215	81820			302	97051	01	pr _o		+		
Ringway	334	12806	70021	09307	15500	04212	81620			334	33106	75020	12407	38501	02216	82822			334	00051	03	+		+		
Squires Gate	318	13215	84011	09709	11500	03217	81825			318	33213	84020	12309	38531	02217	83825			318	00081	05	+		+		
Ronaldsway	204	10102	84020	10806	15600	03222	81630			204	12703	84020	12808	18500	04212	81820			204	97050	52	+		ir _o		
Mull of Galloway	131	13210	85020	10407	11600	04222	81830			131	43412	85030	12009	33570	04315	83925			131	00050						
Eskdalemuir	162	02105	87010	08703	00900	51321				162	01005	89010	11105	00900	00218				162	00011	55	+		+		
Prestwick	135	23214	80020	09007	28400	02117	82819			135	20000	86028	11607	28500	03218	82822			135	01051	02	+		pr _o pr		
Abbotsinch	140	12712	80020	07905	14600	00114	81635			140	22611	81020	10506	28500	02213	81822			140	00031	53	+		jp		
Leuchars	171	12814	89010	06206	18600	00220	81830			171	22615	89030	08806	28630	50215	81830			171	00030	51	+		+		
Dyce	091	72916	70818	04304	794//	02117	82712	83915	85645	091	12917	88028	06606	18500	01315											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

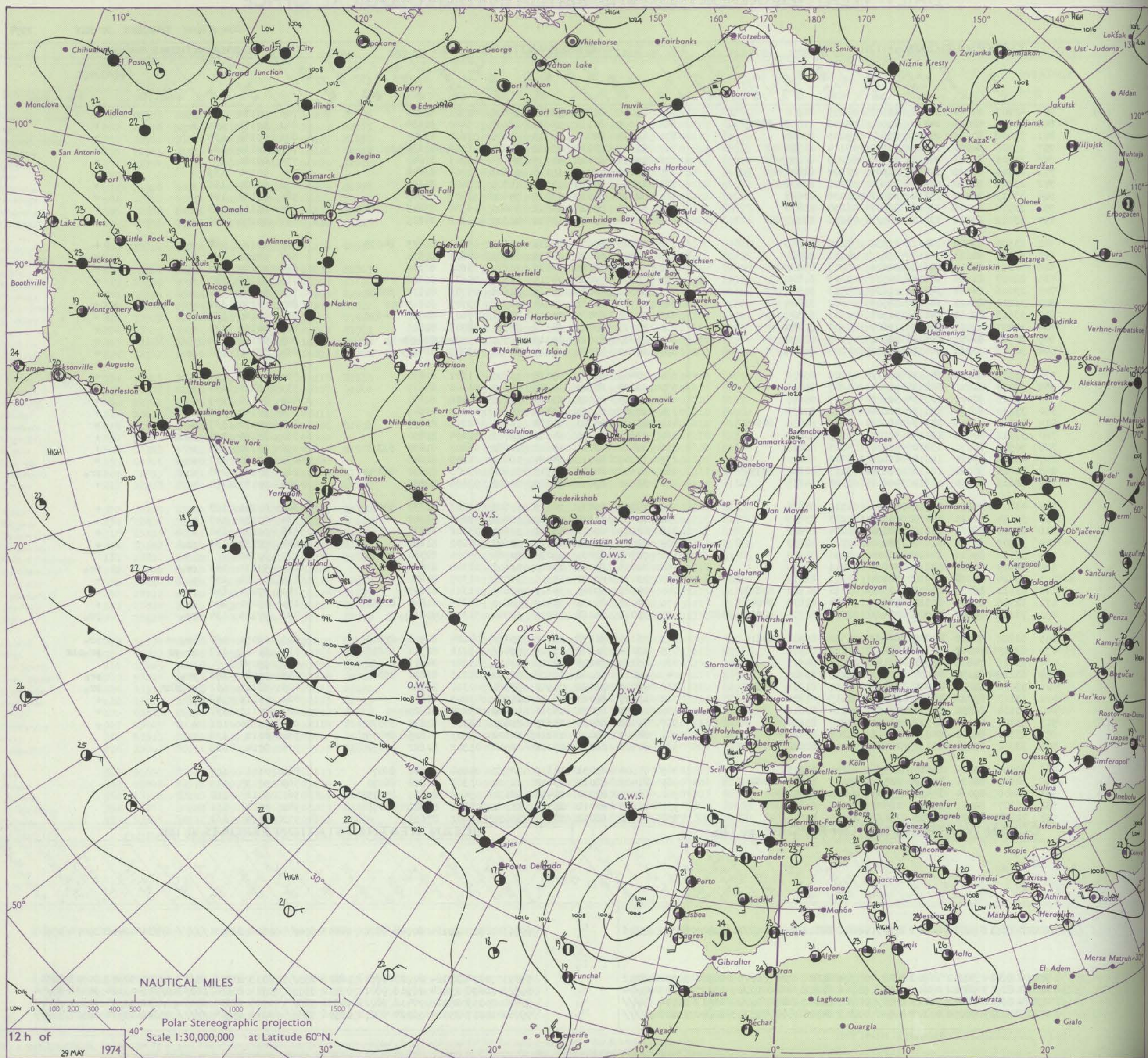
41097

Date of Issue THURSDAY 30 MAY

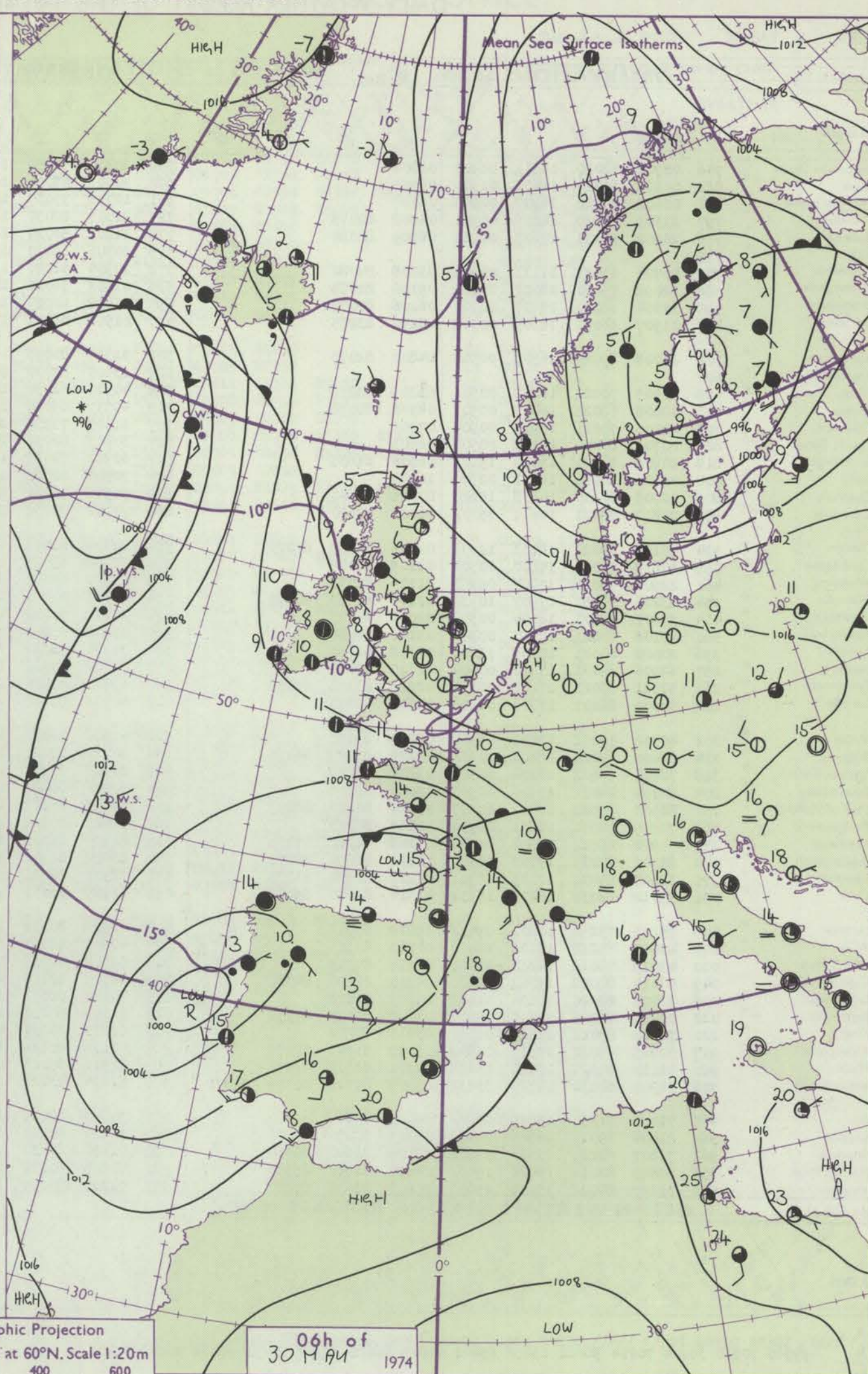
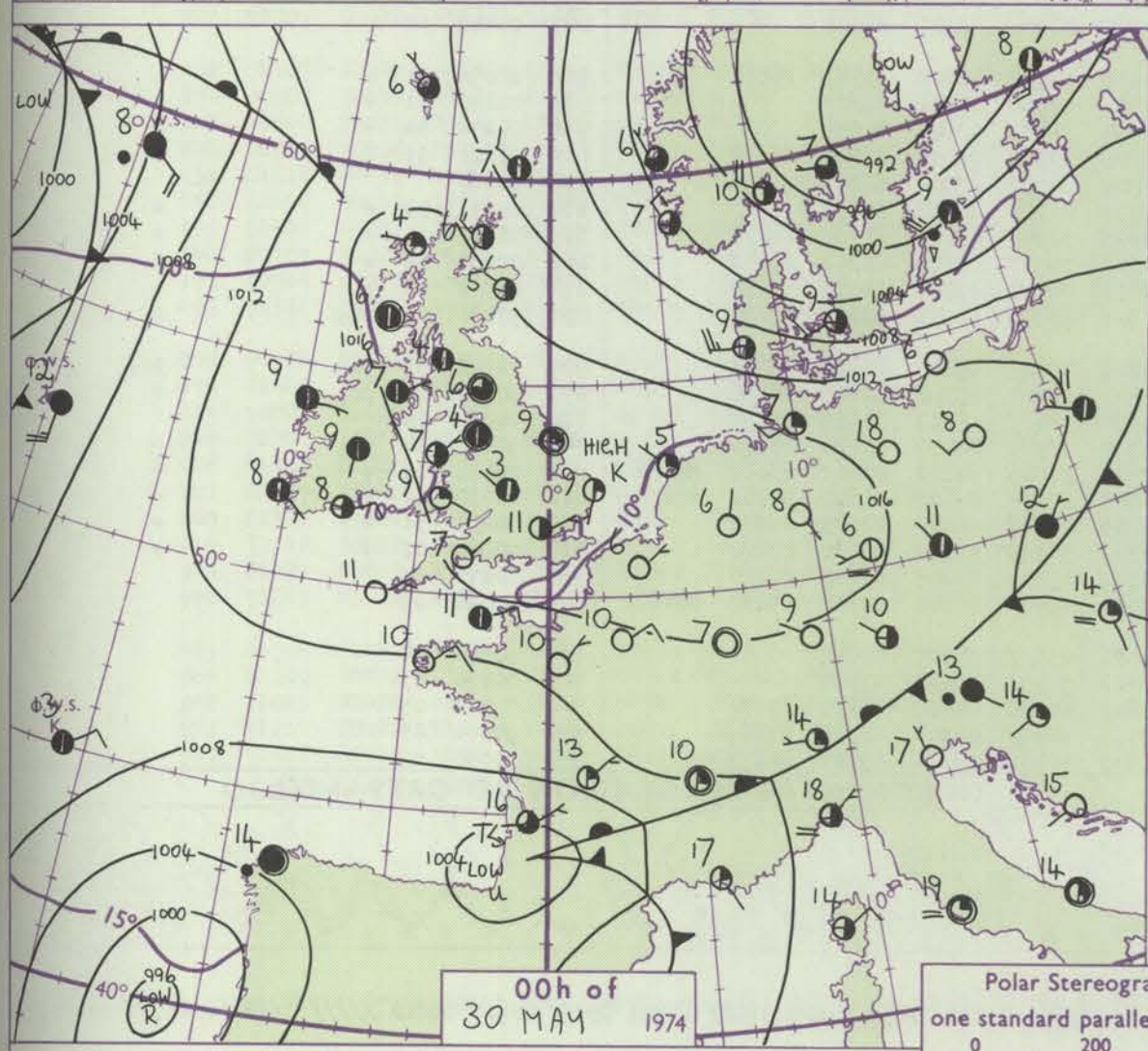
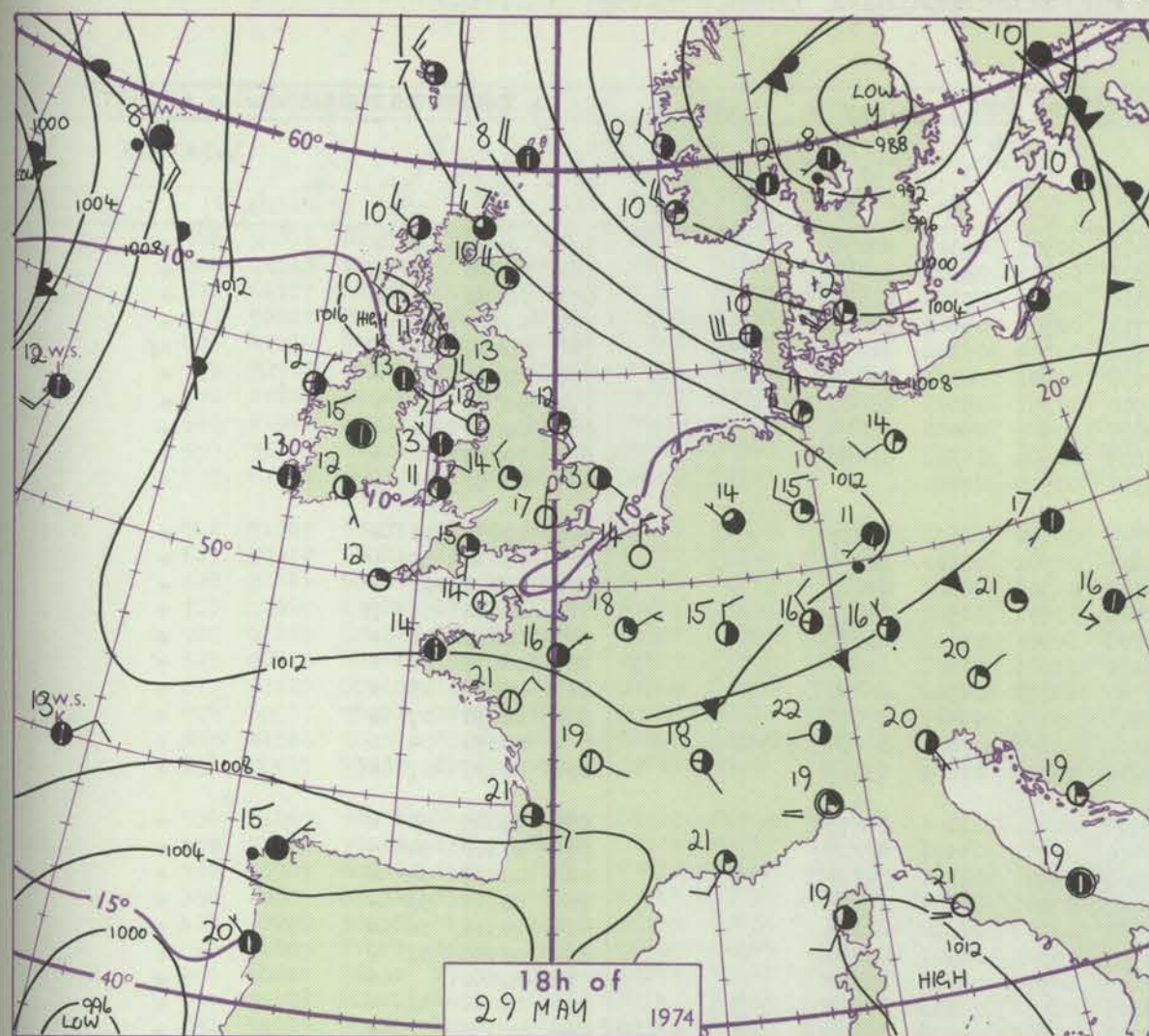
1974

Code FM II.D	OBSERVATIONS at 12h. 29 MAY 1974										OBSERVATIONS at 18h. 29 MAY 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	42805	84014	14216	41600	04205	84840			746	20000	81020	14516	24601	02501	82640			746	00180	138	+		+	
Hurn	862	41704	82014	14315	41500	05105	81828	84835		862	11809	80011	14815	18600	06400	81838			862	00170	121	+		+	
Thorney Island	871	72008	80021	14515	716//	09205	87840			871	11910	82021	14913	14600	07602	81645			871	00160	139	+		+	
Manston	797	13308	84021	14413	11501	03110	81825			797	21509	84010	15812	28600	06102	81835			797	00160	139	+		+	
Gatwick	776	23105	83011	14215	22700	02205	82850			776	13403	80020	14617	14600	01201	81840			776	00180	133	+		+	
Kew	775	22706	80021	14415	21600	01204	82840			775	13106	79010	15216	11601	02301	81848			775	00170	139	+		+	
Heathrow	772	23306	80020	14215	22600	03206	82838			772	13605	81010	14717	14701	02400	81650			772	00180	136	+		+	
Honington	586	33013	85020	13814	34502	51108	83628			586	32911	81020	15015	34600	51205	83645			586	00160	145	+		+	
Wattisham	590	32914	82031	13513	31601	01210	83838			590	31211	80020	14812	34600	05304	83645			590	00130	133	+		+	
Gorleston	497	63012	63022	13210	625//	04213	86825			497	41210	63021	15413	42500	05208	84825			497	00170	138	+		+	
Aberporth	502	13506	88020	16011	11530	05210	81825			502	40108	89030	16211	11502	05503	81825	84075		502	00120	145	+		+	
Ross-on-Wye	627	63606	82021	14515	616//	04102	86830			627	20405	83021	14415	11601	04604	81830			627	00170	129	+		+	
Filton	628	50205	84021	14613	58600	05207	85830			628	20305	86021	14516	21601	03602	82840			628	00170	100	+		+	
Rhoose	715	22007	81011	14814	24500	03106	81822			715	12302	78020	14715	11501	04602	81820			715	00160	131	+		+	
Chivenor	707	23006	84024	14815	11631	06206	81832			707	30312	84030	14315	11604	05705	81835	83080		707	00160	132	+		+	
Mount Batten	827	31810	89020	14017	38500	10302	83825			827	31706	81031	14514	28530	09701	81825			827	00170	131	+		+	
St. Mawgan	817	33613	82030	14116	32501	07101	83825			817	50210	83031	14213	48501	07603	81825	84632		817	00160	126	+		+	
Scilly	804	10407	83021	14715	15600	10303	81630			804	20511	83020	14312	28501	08706	82825			804	00150	145	+		+	
Culdrose	809	30705	81011	13814	32502	07102	83825			809	21003	81021	14113	22501	09500	82828			809	00161	138	+		+	
Guernsey	894	30905	70258	14014	38432	10204	82815			894	10611	75021	14014	11430	08705	81818			894	97160	081	pr		+	
Elmdon	534	63209	82021	14513	686//	03208	85838			534	23408	84031	15314	11701	01301	81850			534	00160	134	+		+	
Cardington	559	53007	81021	14313	51500	01207	85825			559	33207	80021	15215	34600	01302	83635			559	00170	144	+		+	
Wittering	462	53113	82021	13713	54600	52107	85645			462	22910	81021	15214	24700	51106	82650			462	00160	149	+		+	
Watnall	354	33110	81030	13913	31600	03210	83835			354	22908	81011	15513	14601	03105	81645			354	00140	148	+		+	
Shawbury	414	40111	82011	14913	48600	05211	82836	84645		414	23610	83020	16212	11601	02206	81835			414	00150	137	+		+	
Finningley	360	33112	84020	13114	32700	51305	83850			360	12811	85020	14615	12701	02204	81850			360	00160	150	+		+	
Kilnsea	396	50506	66031	13210	51500	04213	85825			396	31410	66011	14612	12660	06203	81830	83360		396	00130	128	+		+	
Leeming	257	43012	89020	12614	41600	53305	84840			257	13209	89011	14414	18601	01209	81845			257	00160	141	+		+	
Tynemouth	262	70612	80021	12110	11630	03213	81830	87359		262	61612	80028	13910	3563/	05103	83630	86359		262	97120	093	+		pr	
Carlisle	222	42611	89030	12812	48600	02308	84835			222	32810	89011	14313	24601	02206	82835			222	00150	154	+		+	
Valley	302	43408	89030	15912	48500	01210	84826			302	73207	89031	16113	11601	01603	81830	87075		302	00141	123	+		+	
Ringway	334	33114	81011	14412	34600	01213	83835			334	13009	81021	15812	15601	03203	81640			334	00130	145	+		+	
Squires Gate	318	62913	88031	15212	68530	02214	86828			318	12909	89021	16312	11601	03102	81830			318	00130	140	+		+	
Ronaldsway	204	32909	88018	15412	38600	02211	82832			204	42506	88030	16311	12602	04102	81830			204	97130	139	pr		+	
Mull of Galloway	131	33012	89020	14611	33500	04110	83925			131	72709	89031	16011	20984	05104	82360	87075		131	00130				+	
Edkdalemuir	162	52915	70801	12810	52600	00211	85830			162	32815	89028	14611	32601	01308	83835			162	97131	144	pr		pr	
Prestwick	135	33014	88028	13910	38401	03213	81818			135	23013	88021	15511	18531	01307	81820			135	00120	150	+		+	
Abbotsinch	140	43111	86018	12811	49503	01110	81922	83828		140	22915	89020	14811	18601	01311	81835			140	97131	148	pr		+	
Leuchars	171	52915	89031	10512	58600	51204	82835	84840		171	53010	89031	13412	58600	02215	81840	83650		171	00140	140	pr		+	
Dyce	091	73223	89808	09609	794//	02314	81714	82916	84825	091	23019	88018	12910	18540	51319	81825			091	97120	134	pr		pr	
Lerwick	005	62922	80258	01808	694//	04310	82912	84815		005	73121	81258	06108	734//	04224	82912	85815		005	02091	083	pr	pr	pr	
Wick																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression over southern Sweden continues moving away northeast. The ridge which was over western districts of the British Isles yesterday morning has moved slowly northeast and intensified with separate small high cells forming over southern Scotland and the Low Countries. The anticyclone is expected to continue building and moving slowly northeast to be over Denmark tomorrow morning. The depression which was southwest of Portugal yesterday morning has moved northeast and

become complex as a new centre has developed over southwest France. This new centre is expected to move to northeast France by tomorrow morning with east or southeasterly flow developing over the British Isles. The low about 400 miles southsouthwest of Iceland will move slowly northeast and later become absorbed in the circulation of another depression moving northeast from Newfoundland.

Issued at midday THURSDAY 30

May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 30 MAY 1974										OBSERVATIONS at 06h. 30 MAY 1974										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	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 E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	00706	68020	16511	00900	01004				746	20810	57050	16408	00901	06303	82078			746	00050	02	+						+				
Hurn	862	00102	65020	16405	00900	05003				862	30503	57050	15808	00901	06302	83075			862	00020	52	+						+				
Thorney Island	871	00602	75020	16907	00900	06007				871	10708	75030	16510	00901	07500	81172			871	00050	51	+						+				
Manston	797	21309	80030	18209	00901	04108	82075			797	21007	80030	17711	00901	05802	82080			797	00070	04	+						+				
Gatwick	776	20202	56111	17607	00901	06109	82080			776	11202	56024	17606	00909	05302	81175			776	00030	51	1f					1f					
Kew	775									775	10906	66020	17610	00901	04301	81078			775	00020	54	+						+				
Heathrow	772	40704	61021	17111	00901	03008	84080			772	10904	58020	16910	00901	05501	81080			772	00070	50	+						+				
Honington	586	12002	75020	18007	00902	05106	81075			586	11302	56020	18007	00901	05400	81075			586	00040	52	+						+				
Wattisham	590	31304	68020	17707	00901	06106	83075			590	11602	62021	17609	00901	07302	81080			590	00060	00	+						+				
Gorleston	497	31907	66031	18109	00908	05210	83275			497	01908	66021	17911	00900	07400			497	00180	03	+							+				
Aberporth	502	21008	89020	16509	00902	04803	82075			502	31314	80030	15009	00902	01603	83075			502	00070	03	+						+				
Ross-on-Wye	627									627	13601	57020	16605	00901	02603	81075			627	00030	53	+						+				
Filton	628	20505	70021	16908	00901	03209	82078			628	40505	62030	16307	00901	02302	84081			628	00040	01	+						+				
Rhoose	715	10608	68020	16407	00901	04306	81078			715	40710	65030	15709	00901	02500	84078			715	00060	01	1f						+				
Chivenor	707	01006	70011	15909	00900	07105				707	31003	73030	14708	00901	05501	83075			707	00060	01	+						+				
Mount Batten	827	00703	80020	15108	00900	06803				827	30813	82010	13411	25601	07502	82635			827	00070	02	+						+				
St. Mawgan	817	10806	83021	15009	15600	06504	81635			817	60911	70031	12710	65702	04708	86650			817	00070	05	+						+				
Scilly	804	00606	82020	14711	00900	10703				804	70908	82021	11811	755//	09711	87625			804	00090	07	+						+				
Culdrose	809	10705	60100	14808	15600	07001	81640			809	70910	78031	12311	756//	07704	82640	87650		809	00071	04	+						+				
Guernsey	894	70810	84021	14611	757//	06000	87650			894	70912	70031	12811	50932	07102	85362			894	00091	07	+						+				
Elmdon	534	73101	75021	18103	10931	02105	81368	87075		534	10000	60021	17804	00901	03601	81075			534	00000	54	+						+				
Cardington	559	60802	62031	17802	00902	02109	86075			559	11102	65021	17706	00901	04301	81075			559	00510	54	+						+				
Wittering	462	22902	75010	17907	00901	01109	82075			462	23402	62020	17807	00901	02301	82075			462	00030	54	+						+				
Watnall	354	63206	58051	17907	10932	02106	81362	86075		354	10402	62021	18007	00901	04301	81075			354	00020	53	+						+				
Shawbury	414	33602	75021	18004	00902	02003	83075			414	20602	59040	17503	00902	01502	82075			414	00510	56	+						+				
Finningley	360	43106	60021	17507	00901	03110	84080			360	23202	45041	17907	00901	04301	82080			360	00040	52	+						+				
Kilnsea	396	20000	66021	17109	12660	07108	81830			396	30000	58010	17605	20971	05303	82360			396	00040		+						+				
Leeming	257	62906	89031	17906	00904	01115	86080			257	73302	89022	18105	00901	02203	87075			257	00030	51	+						+				
Tynemouth	262	52711	69021	17108	30931	02213	83358	85075		262	63203	61022	18307	00908	04206	86275			262	00050	01	+						+				
Carlisle	222	60000	86011	17706	00908	03115	86273			222	60702	85012	17804	00902	02202	86075			222	00010	52	+						+				
Valley	302	40306	75011	17407	00902	03203	84075			302	40508	84030	15708	10942	03606	81362	84075		302	00050	01	+						+				
Ringway	334	60000	62021	18107	10931	03105	81365	86075		334	10702	57021	17706	00902	03501	81075			334	00020	51	+						+				
Squires Gate	318	70000	70021	18204	00902	03206	87075			318	20903	57041	17504	15732	03801	81656			318	00000	54	+						+				
Ronaldsway	204	80104	84031	17904	00907	02004	88275			204	60606	86032	16808	10942	05503	81360	86075		204	00020	51	+						+				
Mull of Galloway	131	82903	89022	17607	60977	05204	86360	88275		131	80907	86022	16709	00907	07702	88275			131	00060								+				
Eskdalemuir	162	70000	84031	18801	00906	51215	87273			162	50000	85022	18702	00901	01303	85074			162	00511	55	+						+				
Prestwick	135	70902	81021	17504	10948	03108	81362	87275		135	81104	83032	17405	10947	03400	81360	88275		135	00021	51	+						+				
Abbotsinch	140	82303	84031	17205	15707	02111	81656	88272		140	80																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

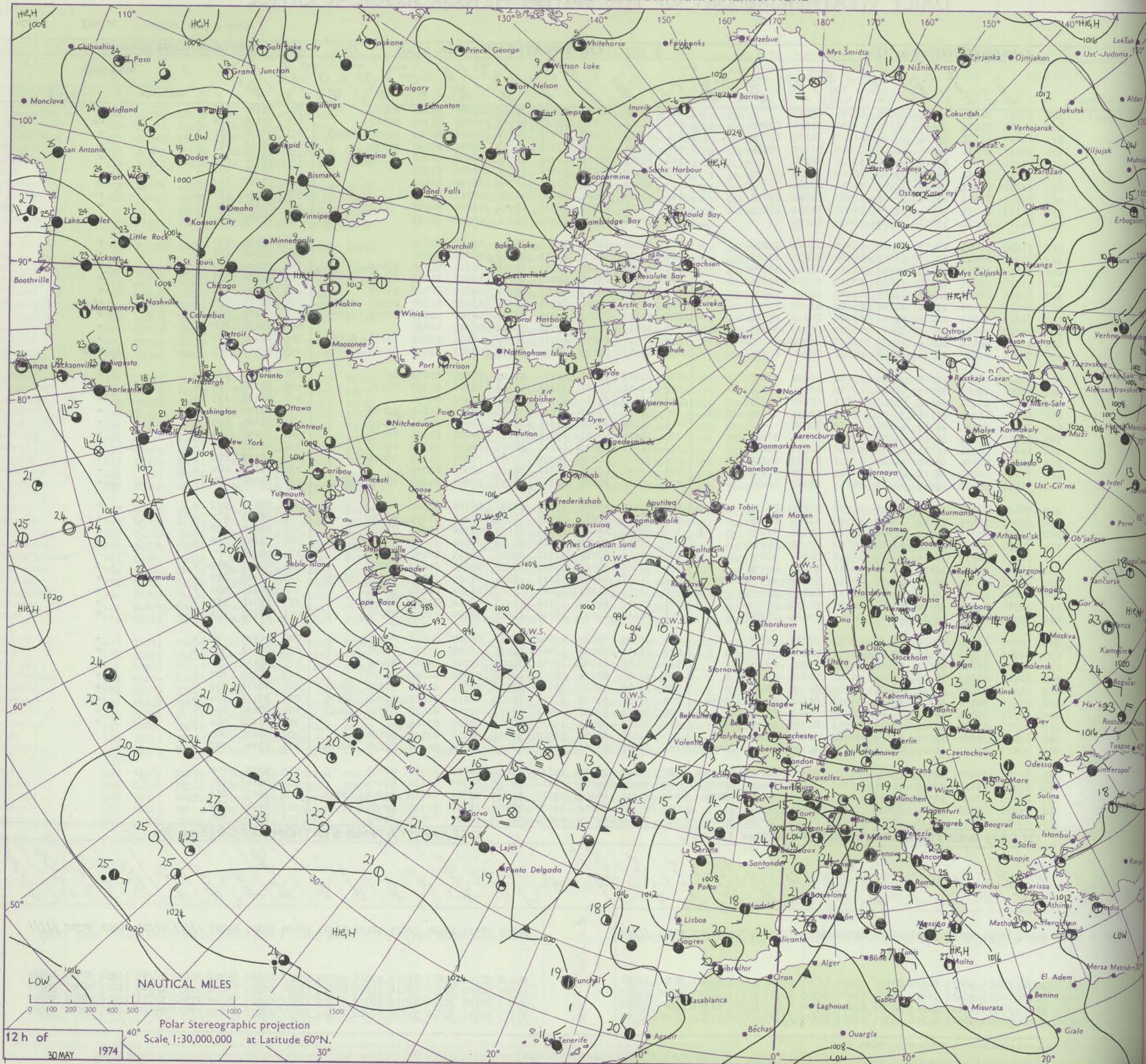
41098

Date of Issue FRIDAY 31 MAY

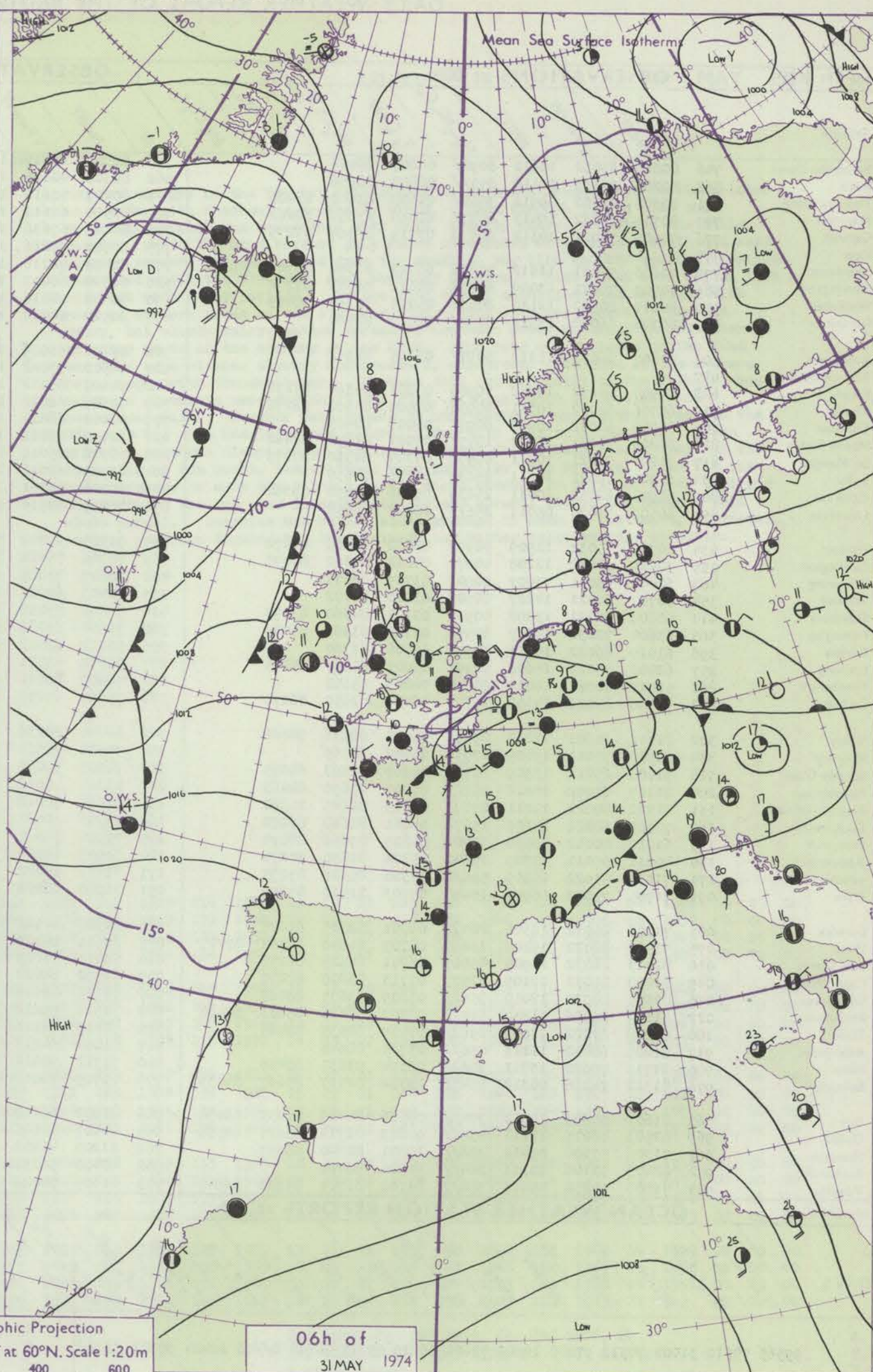
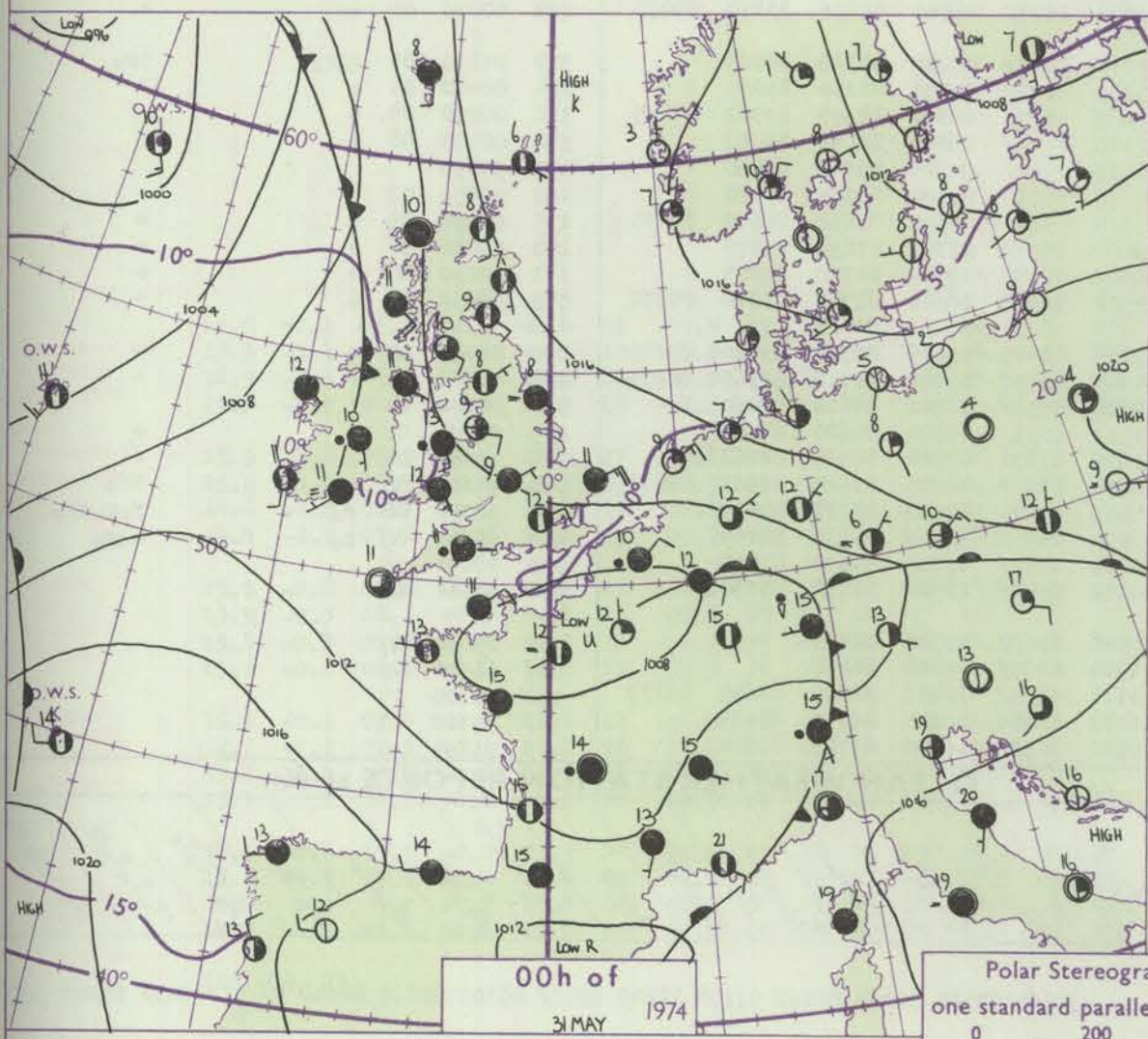
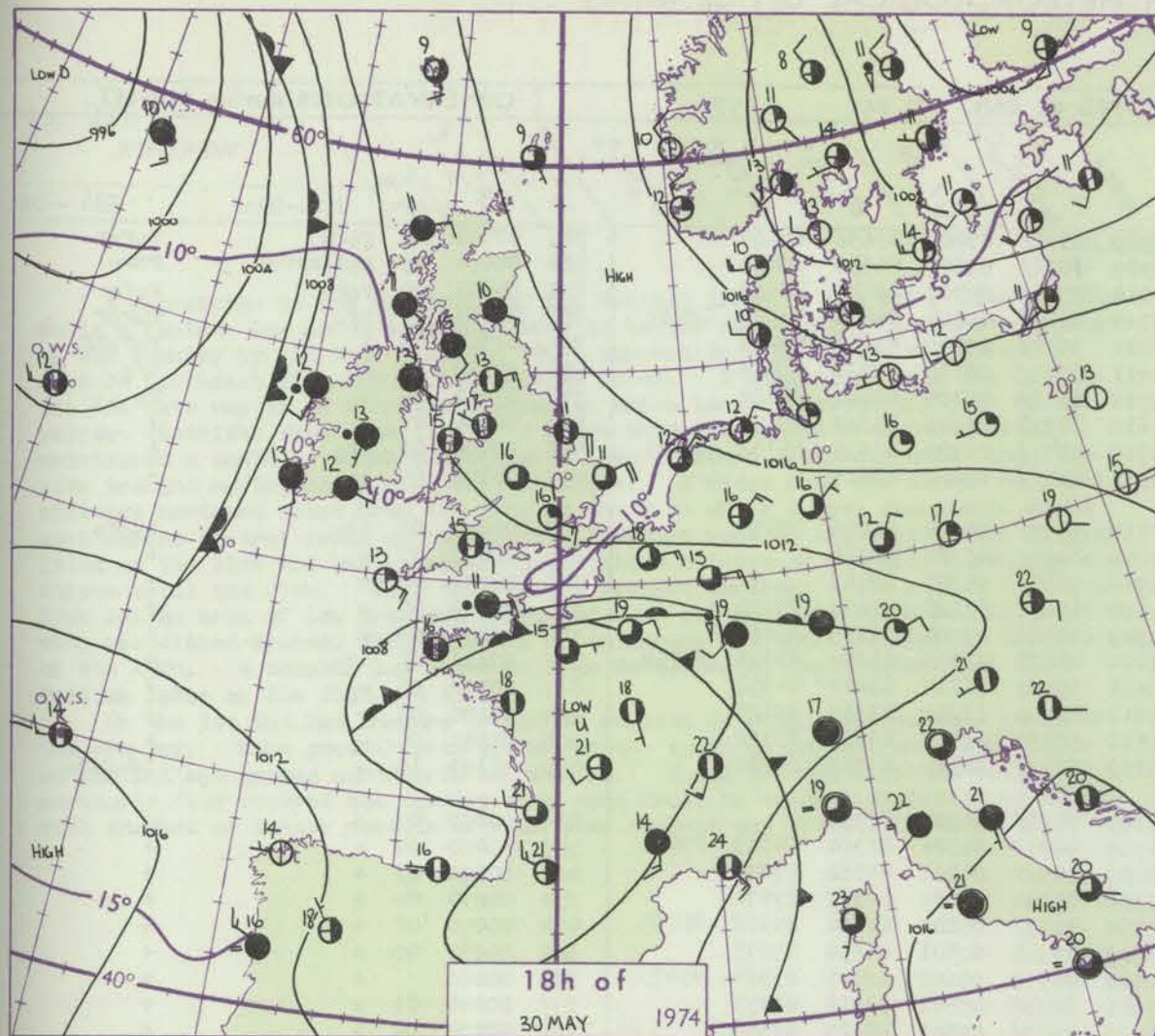
1974

STATION	OBSERVATIONS at 12h. 30 MAY 1974										OBSERVATIONS at 18h. 30 MAY 1974										OBSERVATIONS during DAY					
	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s		iii	Nddff	VVwwWW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s		iii	RRT T E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
Boscombe Down	746	50814	81031	13516	00902	50814	85078				746	70915	80031	10615	30982	01607	83362	86075			746	00180	116	+		+
Hurn	862	71115	75031	13616	11632	51810	81835	87073			862	61010	75032	10117	60977	00708	82361	86362			862	97190	116	+		r _o
Thorney Island	871	61117	82031	14016	00902	04715	82172	85075			871	70811	81022	10716	60971	04706	82359	85362	86078		871	00190	121	+		+
Marston	797	50817	84011	16614	10982	03506	81365	85070			797	70521	80022	12513	30952	06809	83365	85070			797	00150	129	+		+
Gatwick	776	41016	84031	14516	00902	53812	84075				776	30715	70011	11715	12785	04606	81850				776	00170	139	+		+
New	775	30716	80021	14917	00902	50709	83078				775	10917	74021	12315	10942	01606	81365				775	00170	142	+		+
Heathrow	772	21212	81011	14818	00902	01811	82080				772	21114	80021	12116	11782	02709	81850				772	00180	147	+		+
Monington	586	71311	81031	16716	11702	52708	81850	87078			586	70914	84021	14014	00902	52712	87075				586	00170	137	+		+
Wattisham	590	51113	81021	16514	11702	00807	81850	85075			590	60814	81022	13413	00902	01612	86075				590	00150	141	+		+
Gorleston	497	41714	66030	17812	00901	06602	84175				497	60618	66021	15411	00901	06711	86175				497	00130	134	+		+
Aberporth	502	71207	70051	13417	21502	05815	82825	87075			502	21004	68031	10115	14601	09615	81835				502	00190	133	+		+
Noss-on-Wye	627	50912	66021	13217	21602	05722	82835	83072			627	40910	70021	10417	20941	02605	82362				627	00190	132	+		+
Filton	628	71114	82021	13518	11608	02814	81845	87275			628	70912	75022	10117	10932	01611	81365	87072			628	00190	133	+		+
Thosce	715	71014	67021	13117	11601	02815	81830	87075			715	51209	80032	10018	15701	00508	81656	85075			715	00190	135	+		+
Chivenor	707	51214	80011	12417	21602	05810	82845	84075			707	61509	82022	09718	40982	04607	84362	85075			707	00190	130	+		+
Mount Batten	827	60616	80011	11716	10942	04807	81362	86075			827	70716	80022	09514	60986	03507	81358	85360	87275		827	97170	117	+		ir _o
St. Mawgan	817	61120	80012	11116	25702	04806	82656	85075			817	61316	75031	09315	25782	02301	82656	83358	85075		817	00180	077	+		+
Sally	804	60913	74021	10713	38531	08703	82825	83630	86360		804	31013	62021	09113	25602	07605	82630				804	00160	108	+		+
Culdrose	809	41018	66051	10614	10932	08808	81362	84070			809	70915	66051	09212	38587	06001	82825	83630	85362		809	00151	092	+		+
Guernsey	894	70615	75032	09714	50932	07815	85360	87075			894	80813	58606	08111	55777	09603	85656	87462			894	02161	043	r _o		r _{orr}
Emdon	534	61107	70031	14915	41601	05712	84830	83075			534	61212	75022	12116	00902	03607	86072				534	00180	138	+		+
Cardington	559	51008	70021	15517	21602	02710	82835	85075			559	61011	82022	13114	10942	51606	81367	85075			559	00180	141	+		+
Wittering	462	51307	68031	15916	21601	02811	82840	84075			462	51114	84011	13515	00902	51502	85075				462	00180	137	+		+
Watnall	354	60609	81031	15516	11601	04715	81835	83075	85080		354	70915	82011	13015	11602	06608	81840	86080			354	00190	113	+		+
Shawbury	414	31207	70030	14916	21602	05715	82838				414	61107	80021	11617	25682	06611	82635	86075			414	00180	109	+		+
Frimley	360	71209	75021	16317	11601	04709	81845	87080			360	71014	75021	13714	10932	04607	81368	87075			360	00190	104	+		+
Kilsea	396	60610	66031	17511	12602	08806	81830	86075			396	71118	66022	15411	50972	07609	85360	87075			396	00120	107	+		+
Leeming	257	71206	88021	16615	11602	01811	81845	87080			257	71112	81022	14914	10932	04601	81367	87075			257	00170	104	+		+
Tynemouth	262	71113	80022	18511	21608	07605	82830	87275			262	61115	69022	16511	00908	08709	86275				262	00180	084	+		+
Carlisle	222	71207	85032	15616	11638	04717	81836	86274			222	70815	80022	13313	14778	06607	81650	85465	87270		222	00180	077	+		+
Valley	302	72105	82021	14117	12649	01712	81845	86172			302	70110	65022	11015	70937	06715	87364				302	00190	098	+		+
Ringway	334	30903	72031	15417	11602	02714	81840	83075			334	61111	68021	12317	11732	02610	81850	86075			334	00180	131	+		+
Squires Gate	318	71508	75031	15417	11649	05715	81832	87175			318	73003	66022	11917	12639	06716	81840	83366			318	00190	098	+		+
Ronaldsway	204	70911	75032	15112	60978	06812	86358	87272			204	70806	64012	12014	00902	05618	87070				204	00140	068	+		+
Mull of Galloway	131	81110	84032	15411	50937	07711	85360	88275			131	80908	83022	12711	00907	07713	88275				131	00120				+
Edalemuir	162	61408	84012	16114	31601	03613	83837	86075			162	71008	70012	14412	11638	05605	81830	87270			162	00151	039	+		+
Prestwick	135	81506	84032	15714	28577	02512	81822	84365	88272		135	81608	86032	13115	11637	01509	81835	83366	88275		135	00160	048	+		+
Abbotsinch	140	81107	81022	15614	1163																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The complex low over the western Continent has drifted northeast with the main centre now over north France while the anticyclone over the southern North Sea has also moved northeast to Norway. The depression to the southwest of Iceland has drifted north while a new depression has swung northeast around its southern flank. The old depression near Newfoundland has continued its steady movement northeast and has started to fill with a shallow wave depression moving rapidly

east on its southern side. During the next 24 hours the low over France is expected to continue moving northeast into Poland with some ridge development over England and Wales. In the Atlantic the new depression is expected to swing north absorbing the old low near Iceland with associated frontal troughs moving into western Britain.

Issued at midday FRIDAY 31

May 1974

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

Code FM II.D		OBSERVATIONS at 00h. 31 MAY 1974										OBSERVATIONS at 06h. 31 MAY 1974										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s		iii	RRRT _n T _n E	T _g T _g	WEATHER							
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	80810	63032	10611	8092/	04607	88465				746	80507	60616	10909	5572/	07206	85656	88460			746	02091	08	ro	ro	ro	ro	ro	ro		
Hurn	862	80206	57636	10110	857//	08802	88656				862	80308	40216	10509	4572/	09307	84650	88458			862	04091	09	ro	ro	ro	ro	ro	ro		
Thorney Island	871	80308	72602	09911	3562/	07508	83640	88460			871	80107	50616	10010	3562/	09307	83640	88558			871	05101	09	ro	ro	ro	ro	ro	ro		
Manston	797	80714	70022	10413	8097/	08718	83359	88462			797	80510	62612	10010	4547/	09304	84614	84359	88462			797	03101	09	ir	ro	ro	ro	ro		
Gatwick	776	70506	70021	10312	60978	07715	86364	87275			776	80408	57636	10211	3542/	09206	83616	88459			776	02101	09	+	+	+	+	+	+		
Kew	775										775	80507	65216	10911	2747/	06110	82710	88458			775	07110	10	+	+	+	+	+	+		
Heathrow	772	70608	75021	11012	40976	06713	82360	83365	87275		772	80407	70216	10711	1577/	06305	81650	88462			772	07110	09	+	+	+	+	+	+		
Honington	586	70709	75021	13009	60978	04612	86363	87272			586	60510	68012	11610	20978	06803	81362	85272			586	00080	07	+	+	+	+	+	+		
Wattisham	590	80611	80602	12110	8097/	05715	84360	88465			590	70409	70016	10710	1547/	06703	81615	85362	86465			590	07090	07	ir	ro	ro	ro	ro		
Gorleston	497	80723	66032	13311	8092/	06713	88460				497	80520	60022	11511	855//	07608	88625				497	00100	09	+	+	+	+	+	+		
Aberporth	502	81407	66031	11312	8097/	03105	88362				502	81102	66022	12111	1577/	04308	81656	88459			502	07091	07	id	ro	ro	ro	ro	ro		
Ross-on-Wye	627										627	80502	77022	12209	8097/	05303	88360				627	00090	07	+	+	+	+	+	+		
Filton	628	70908	65032	10912	50988	03801	85360	87272			628	70407	65012	11910	7097/	05307	87462				628	00090	08	+	+	+	+	+	+		
Rhoose	715	60706	64012	10711	40938	03400	84360	86272			715	70606	66012	11510	15638	03308	81635	87270			715	00090	07	+	+	+	+	+	+		
Chivenor	707	80000	58032	10709	8097/	05003	88465				707	40802	68011	11509	30981	07308	81359	83368			707	00080	03	+	+	+	+	+	+		
Mount Batten	827	80308	74036	10012	1577/	07001	81650	88460			827	60000	62022	11211	48631	08310	81840	83656	85359			827	07110	08	ir	ro	ro	ro	ro		
St. Mawgan	817	71207	70021	10211	40978	07209	84360	87275			817	50000	65012	11411	35581	06210	83620	84358			817	00100	06	+	+	+	+	+	+		
Scilly	804	60000	59021	10611	45630	10206	84630				804	62905	62011	12312	48430	11212	82815	83628			804	00100	05	+	+	+	+	+	+		
Culdrose	809	60905	62052	10011	25630	09206	82630	85362			809	50000	58051	11510	35530	09212	83625	83360			809	00091	05	+	+	+	+	+	+		
Guernsey	894	80508	56026	08011	856//	10603	86645				894	80209	30515	10210	871//	10318	83702	87703			894	01101	10	+	+	+	+	+	+		
Elmdon	534	80705	75032	12909	50977	02802	85365	88270			534	70505	75022	12709	7097/	05304	87365				534	00080	06	+	+	+	+	+	+		
Cardington	559	50509	64012	12208	40972	04812	84362	84075			559	70306	75022	11709	40972	05301	82360	84363	87075			559	00070	04	+	+	+	+	+	+	
Wittering	462	60407	75031	13407	00902	03709	86075				462	70409	75022	12409	40932	04801	84362	87075			462	00070	05	+	+	+	+	+	+	+	
Watnall	354	60707	62021	14207	00902	03000	86072				354	70409	62012	13308	20932	06601	82363	87070			354	00070	04	+	+	+	+	+	+	+	
Shawbury	414	50804	68021	13008	40932	03105	84360	83075			414	71802	75032	13008	1577/	05204	81650	85362	86465			414	00050	02	+	+	+	+	+	+	
Finningley	360	63604	72032	14807	30952	03102	83362	86075			360	73604	65032	13909	45748	07501	84650	87275			360	00060	00	+	+	+	+	+	+	+	
Kilnsea	396	61019	66022	14711	6097/	06808	86360				396	50712	66012	14010	21572	07602	82825	83360	85075			396	00080		+	+	+	+	+	+	
Leeming	257	62402	75022	15608	40931	05001	84365	85075			257	73302	65021	15206	26438	05501	82712	87275			257	00040	01	+	+	+	+	+	+	+	
Tynemouth	262	51412	61011	16009	50950	08803	85358				262	71609	69021	15409	4557/	09501	84625	87358			262	00090	02	+	+	+	+	+	+	+	
Carlisle	222	70706	65022	14108	15778	06003	81650	86270			222	70809	65012	13708	15778	05501	81656	83270	87075			222	00070	05	+	+	+	+	+	+	
Valley	302	81712	60602	11013	2567/	04301	82634	88462			302	80304	68036	11711	8097/	07204	85362	88465			302	07110	09	ro	ro	ro	ro	ro	ro	ro	
Ringway	334	30908	75011	13409	20931	01002	82359				334	70504	75021	13209	40932	04303	84359	85075			334	00080	05	+	+	+	+	+	+	+	
Squires Gate	318	51008	65012	13309	20932	04107	82363	84075			318	71008	65032	13609	40978	04304	82358	83362	87275			318	00070	04	+	+	+	+	+	+	
Ronaldsway	204	81117	60042	10912	3572/	07607	83650	88463			204	81312	70012	12110	1572/	06206	81656	88462			204	00100	08	+	+	+	+	+	+	+	
Mull of Galloway	131	81222	80022	11011	2567/	08813	82645	88360			131	81614	70028	11810	2562/	07208	82640	88460			131	07090		+	+	+	+	+			