

# 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 Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

(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 <sub>h</sub> CL h C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	RRT <sub>n</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E	sss T <sub>g</sub> T <sub>g</sub>		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note</i> —In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t <sub>T</sub> .	N <sub>h</sub> = Fraction of celestial dome covered by CL or C <sub>M</sub> if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = 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 <sub>d</sub> T <sub>d</sub> 9 p <sub>24</sub> p <sub>24</sub> , where p <sub>24</sub> p <sub>24</sub> gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).	T <sub>g</sub> T <sub>g</sub> = 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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>		D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>T</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99 = Indicator group. L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	Followed by first four groups as in FM II D above.	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = 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 <sub>s</sub> T <sub>s</sub> = 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 <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>T</sub> = The tenths figure of the air temperature.	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.  This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	d <sub>w</sub> d <sub>w</sub> = Direction (in tenths of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre.  This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	

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 $\frac{1}{4}$	01	S'W.	191 $\frac{1}{4}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{3}{4}$	03	SW'S.	213 $\frac{3}{4}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{4}$	06	SW'W.	236 $\frac{1}{4}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{3}{4}$	08	W'S.	258 $\frac{3}{4}$	26
E.	90	09	W.	270	27
E'S.	101 $\frac{1}{4}$	10	W'N.	281 $\frac{1}{4}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{3}{4}$	12	NW'W.	303 $\frac{3}{4}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{4}$	15	NW'N.	326 $\frac{1}{4}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{3}{4}$	17	N'W.	348 $\frac{3}{4}$	35
S.	180	18	N.	360	36

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

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

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

Table 4.—Code for Past Weather (W) (Code 450)	
0 = Cloud covering $\frac{1}{2}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{2}$ 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. Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.									
	01	Clouds generally dissolving or becoming less developed.			31				Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.								
	02	State of sky on the whole unchanged.			32					72		Intermittent fall of snow flakes.								
	03	Clouds generally forming or developing.			33					73		Continuous fall of snow flakes.								
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.								
	05	Haze			35					75		Continuous fall of snow flakes.								
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				Slight or moderate drifting snow.	76		Ice prisms (with or without fog).								
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37				Heavy drifting snow.	77		Snow grains (with or without fog).								
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38				Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).								
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				Heavy blowing snow.	79		Ice pellets type (a).								
	10	Mist.			40-49 Fog or ice fog at time of observation.				40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	81 Rain shower(s), moderate or heavy. 82 Rain shower(s), violent. 83 Shower(s) of rain and snow, slight. 84 Shower(s) of rain and snow, moderate or heavy. 85 Snow shower(s), slight. 86 Snow shower(s), moderate or heavy. 87 Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. 88 Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
	11	Shallow fog or ice fog, in patches.							41	Fog or ice fog in patches.			89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.						
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.							42	Fog or ice fog, sky discernible.			90							
	13	Lightning visible, no thunder heard.							43	Fog or ice fog, sky not discernible.										
	14	Precipitation within sight, not reaching the ground or the surface of the sea.							44	Fog or ice fog, sky 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.							45	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.							46	Fog or ice fog, sky discernible.										
	17	Thunderstorm, but no precipitation at time of observation.							47	Fog or ice fog, sky not discernible.										
	18	Squalls.							48	Fog, depositing rime, sky discernible.										
19	Funnel cloud(s)†	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.	50-59 Drizzle at time of observation.	50		Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.										
	21	Rain (not freezing).		51		Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.											
	22	Snow.		52		Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.											
	23	Rain and snow or ice pellets type (a).		53		Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.											
	24	Freezing drizzle or freezing rain.		54		Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.											
	25	Shower(s) of rain.		55		Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.											
	26	Shower(s) of snow, or of rain and snow.		56		Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.											
	27	Shower(s) of hail*, or of hail and rain.		57		Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.											
	28	Fog or ice fog.		58		Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.											
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.															
						60-69 Rain at time of observation.		60	Rain, not freezing, intermittent.		slight at time of observation. moderate at time of observation. heavy at time of observation.									
								61	Rain, not freezing, continuous.											
								62	Rain, not freezing, intermittent.											
								63	Rain, not freezing, continuous.											
								64	Rain, not freezing, intermittent.											
								65	Rain, not freezing, continuous.											
								66	Rain, freezing, slight.											
								67	Rain, freezing, moderate or heavy.											
								68	Rain or drizzle, and snow, slight.											
69			Rain or drizzle and snow, moderate or heavy.																	
The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.																				
† Tornado cloud or water spout.																				
* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.																				

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

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

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

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

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

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; but the continuous veil does not reach 45 degrees above the horizon.
6	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
7	Veil of cirrostratus completely covering the celestial dome.
8	Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
/	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

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 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.



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>1</sub>h<sub>2</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures 90–99*	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (Ac).		CODE FIGURES 81–89	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		Code figures 90 = < 50	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		91 = 50–100	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		92 = 100–200	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		93 = 200–300	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		94 = 300–600	
		9 = Cumulonimbus (Cb).		95 = 600–1,000	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		96 = 1,000–1,500	
				97 = 1,500–2,000	
				98 = 2,000–2,500	
				99 = 2,500 or more, or no clouds.	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				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.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>	
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. 220

## MONTHLY SUMMARY

For APRIL 1974

## MAINLY ANTICYCLONIC

A depression moved slowly north to the west of the British Isles on the 1st and 2nd. Ridge of high pressure from Scandinavia developed at the beginning of the month and gave a separate anticyclone to the north of Scotland by the 5th. This anticyclone remained until the 9th with a dry southeasterly airflow over the country. A depression from the Bay of Biscay moved north and deepened on the 9th and allowed frontal activity to affect much of the country until the 12th. High pressure was reestablished north of Scotland on the 13th and a cooler easterly airstream affected the country until the 24th. Low pressure area over western Europe brought more unsettled weather to southern areas of England and Wales during the last week of the month.

Mainly warm dry sunny weather over most areas away from the East coast persisted until the 10th. There was fog at night in inland areas generally clearing during the day. Thunderstorms spread to the extreme southwest of England on the 8th and 9th and many places had rain on the 11th and 12th. From the 13th to the 16th it was mainly dry with fog at night in places. Colder cloudy weather with

some drizzle affected many East coast areas from the 16th to 19th. Showers spread from the east to central districts on the 19th. The weather became more unsettled after the 20th and showers developed over much of England and Wales on the 26th and 27th with thunder in places. Over the Pennines sleet and snow showers were reported on the 27th. Rain reached extreme southeast of England late on 27th and affected much of England and Wales overnight to be followed by brighter showery weather. Fog locally dense became widespread on the night of 28/29 but cleared quickly in the morning. 29th and 30th were generally dry with cold night on the 29th. Temperatures were generally below average in the east and parts of northeast England were cold. In other areas temperatures were near or above normal. Rainfall amounts were much below average generally with places in western areas having less than 10 per cent of normal rainfall. Sunshine was above average in the northwest and near average in central districts, while parts of the east and northeast were dull with sunshine amounts much below average.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum  °C	Difference from average	Mean minimum  °C	Difference from average	Highest maximum  °C	Date	Lowest minimum  °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration  hrs.	Date	Total for month  hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	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	13.6	+0.2	04.1	-0.4	19.7	10	-02.3	20	11	03	01	12.3	14	163	102	1880	239	1909	079	1920	26	04	27	010	022	1866	099	1878	04	1912	00	00	00
Thorney Island	14.0	+0.7	04.6	-0.1	19.6	04	00.3	29	10	00	01	12.8	16	210	118	1958	213	1969	101	1966	27	06	25	008	018	1941	105	1966	05	1957	00	00	00
Gorleston	08.5	-2.4	05.3	0.0	13.8	30	01.4	23	00	00	04	12.1	26	155	094	1908	268	1909	069	1937	24	07	02	011	026	1915	091	1951	09	1942	01	00	02
Cardington	13.0	-0.6	02.7	-0.7	19.9	04	-03.7	15	14	05	06	12.2	30	129	080	1954	192	1969	088	1961	25	06	27	013	033	1953	076	1966	05	1957	01	00	00
Boscombe Down	13.2	+0.2	03.9	0.0	18.9	10	-00.1	15	15	01	03	11.7	16	183	110	1933	229	1954	092	1961	24	07	27	012	024	1931	100	1966	01	1938	01	00	00
Ross-on-Wye	12.7	-0.4	04.1	-0.6	17.8	04	-00.4	22	14	01	06	12.2	16	126	080	1915	219	1969	072	1920	26	01	27	003	006	1859	143	1889	00	1957	00	00	00
Rhoose	13.0	+1.0	04.3	-0.3	18.1	04	01.0	14	15	00	02	12.3	14	177	102	1954	216	1969	091	1966	25	06	30	011	019	1954	121	1966	03	1957	00	00	00
Mount Batten	13.3	+1.0	05.7	-0.4	17.5	07	00.8	30	06	00	00	12.9	14	221	121	1921	269	1921	110	1966	23	13	10	022	039	1949	153	1961	05	1957	00	00	00
Elmdon	12.1	-0.4	02.8	-0.6	16.6	09	-02.2	15	14	07	05	12.9	16	145	096	1928	201	1945	066	1931	24	03	11	008	016	1933	105	1961	03	1938	00	00	00
Valley	13.6	+2.3	04.9	-0.7	20.1	04	00.7	30	10	00	01	13.2	26	247*	139	1913	240	1938	091	1920	26	05	10	008*	017	1946	103	1961	12	1957	00	00	00
Ringway	13.2	+0.8	04.6	+0.7	19.8	04	00.8	14	12	00	03	11.8	14	172	125	1946	190	1968	095	1961	28	04	11	004*	008	1929	092	1970	07	(c)	00	00	00
Watnall	11.5	-0.9	03.4	-0.5	16.0	10	00.2	14	10	00	07	12.7	30	116	081	1948	169	1951	071	(b)	26	06	28	012	024	1946	102	1966	06	1957	00	00	00
Finningley	12.0	-1.0	03.8	-0.3	16.4	30	-00.2	01	14	01	06	12.1	30	135	091	1958	170	1959	084	1966	26	09	11	013	030	1958	092	1966	07	1958	00	00	01
Tynemouth	07.1	-3.3	04.1	-0.9	09.6	22	01.5	14	02	00	16	11.7	26	077	052	1937	198	1968	074	1937	27	08	11	019	046	1864	110	1934	03	1912	00	00	06
Eskdalemuir	12.3	+1.9	00.1	-1.6	18.9	15	-05.6	14	24	15	02	12.7	14	196	151	1910	197	1942	064	1937	26	14	11	025	026	1910	254	1947	20	1918	00	01	00
Abbotsinch	13.8	+1.9	02.5	-1.3	19.4	09	-02.5	14	20	04	02	12.6	14	184	130	1921	205	1962	073	1937	27	03	28	005*	008	1921	159	1947	18	1938	00	00	01
Leuchars	09.9	-1.6	02.5	-1.2	18.2	10	-02.1	09	13	07	04	12.6	14	154	095	1922	215	1942	098	1937	26	07	28	011	028	1922	117	1934	02	1938	00	00	02
Dyce	10.7	+0.2	02.2	-0.6	16.9	09	-03.2	19	14	09	04	13.1	26	163	110	1925	212	1942	085	1941	25	22	30	044	076	1946	071	(d)	10	1946	00	01	00
Stornoway	11.2	+1.4	03.8	-0.4	13.7	07	00.1	04	12	00	03	13.6	28	208	146	1880	230	1962	095	1944	28	01	28	001*	002	1943	144	1947	34	1944	00	00	01
Aldergrove	13.3	+1.5	03.3	-0.6	18.5	04	-00.8	15	13	03	01	12.4	(a)	220*	148	1927	210	1942	057	1937	26	12	30	019	031	1927	106	(b)	06	1938	00	00	01

(a) 15, 26 (b) 1961, 1971  
\* New highest

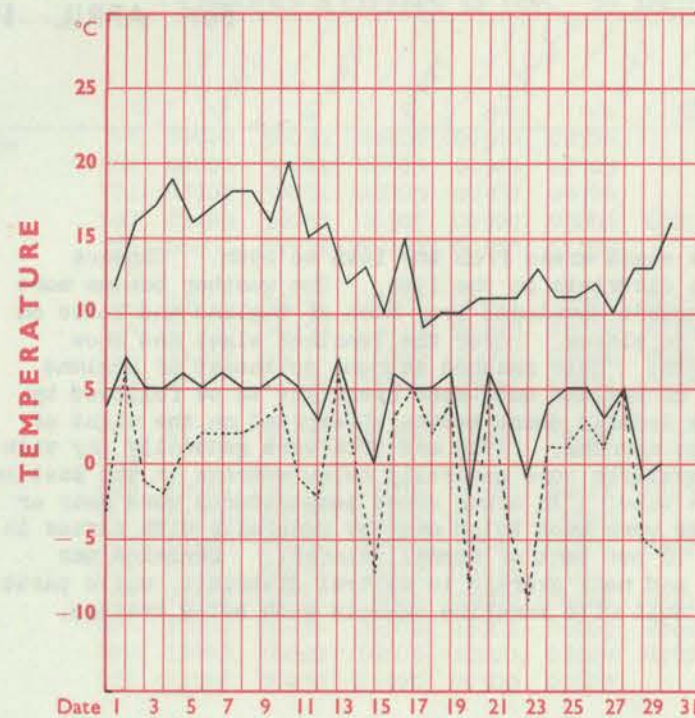
(a) 1951, 59 (b) 1961, 71 (c) 1938, 57  
\* New lowest

Correction to MONTHLY SUMMARY No.218 for FEBRUARY 1974  
WATNALL:- Mean Minimum 2.9  
Difference from average +2.0

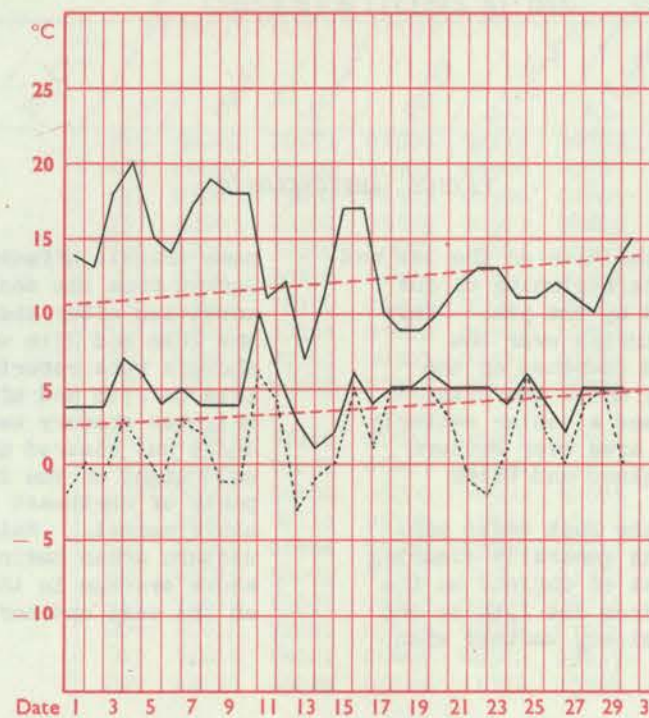
Correction to MONTHLY SUMMARY No.219 for MARCH 1974  
ESKDALEMUIR:- Rainfall - Maximum fall in 24 hours:-  
14 on 06  
DYCE:- Days with snow or rain and snow - 7



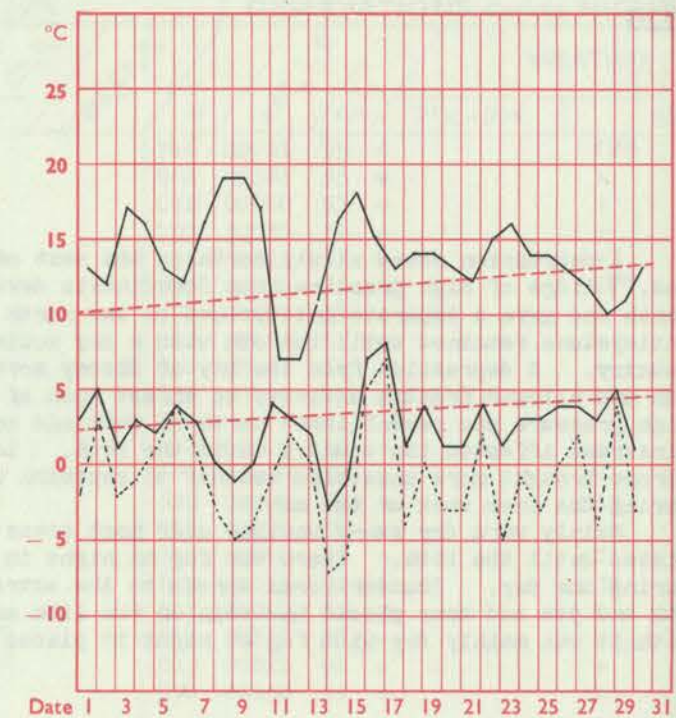
# LONDON (Kew)



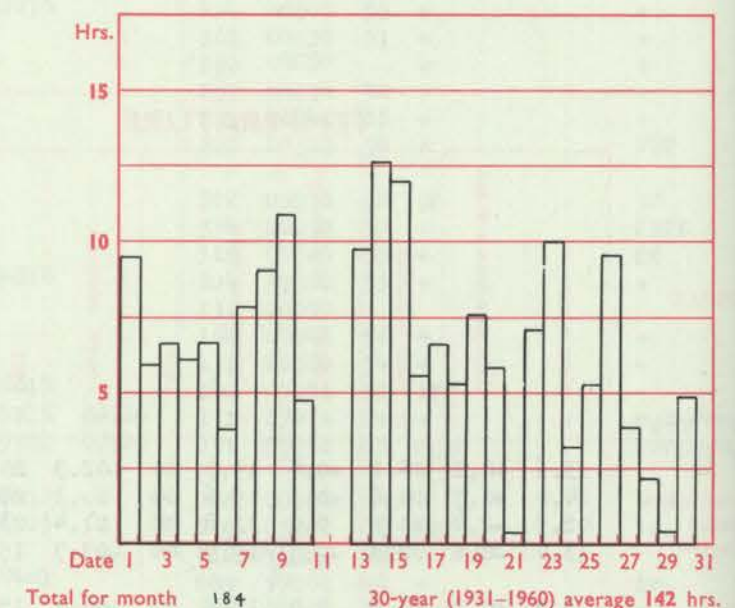
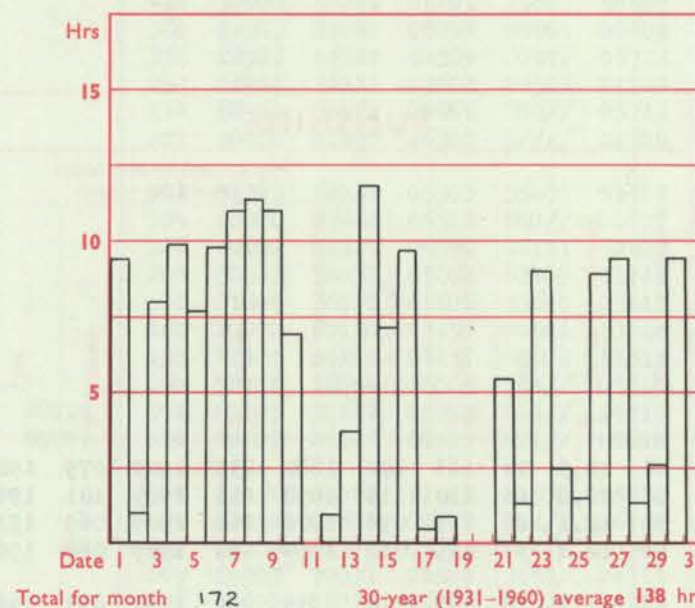
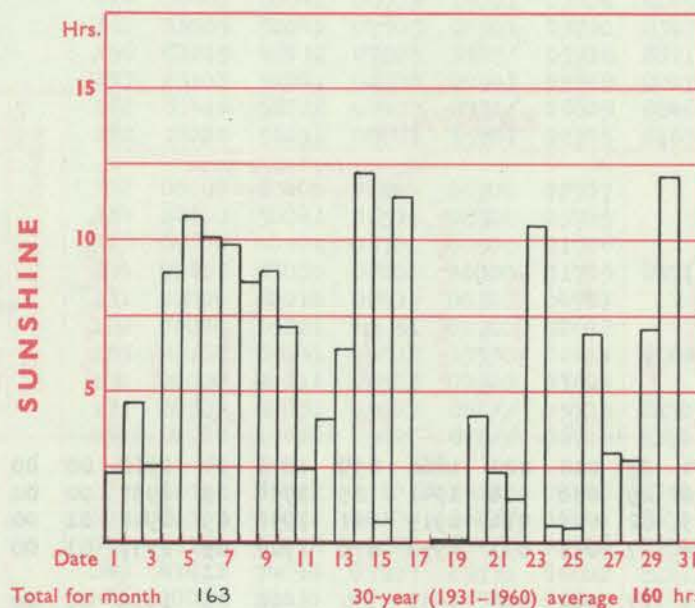
# MANCHESTER (Ringway)



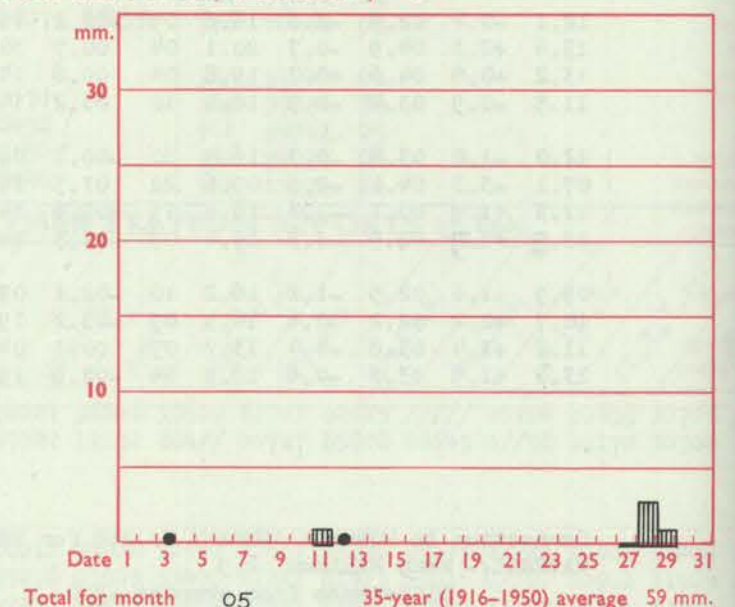
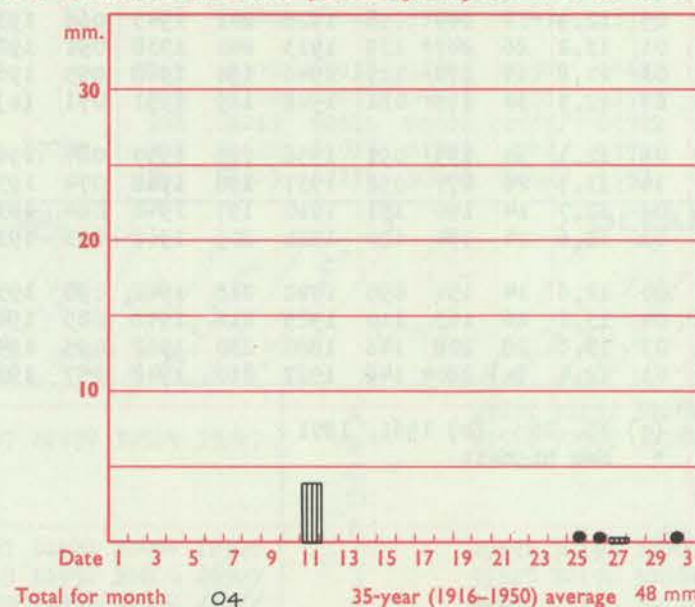
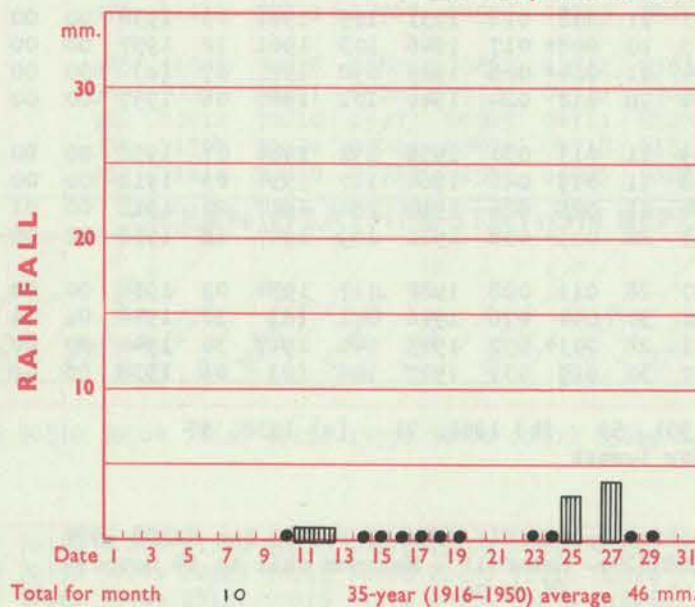
# GLASGOW (Abbotsinch)



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



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



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



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

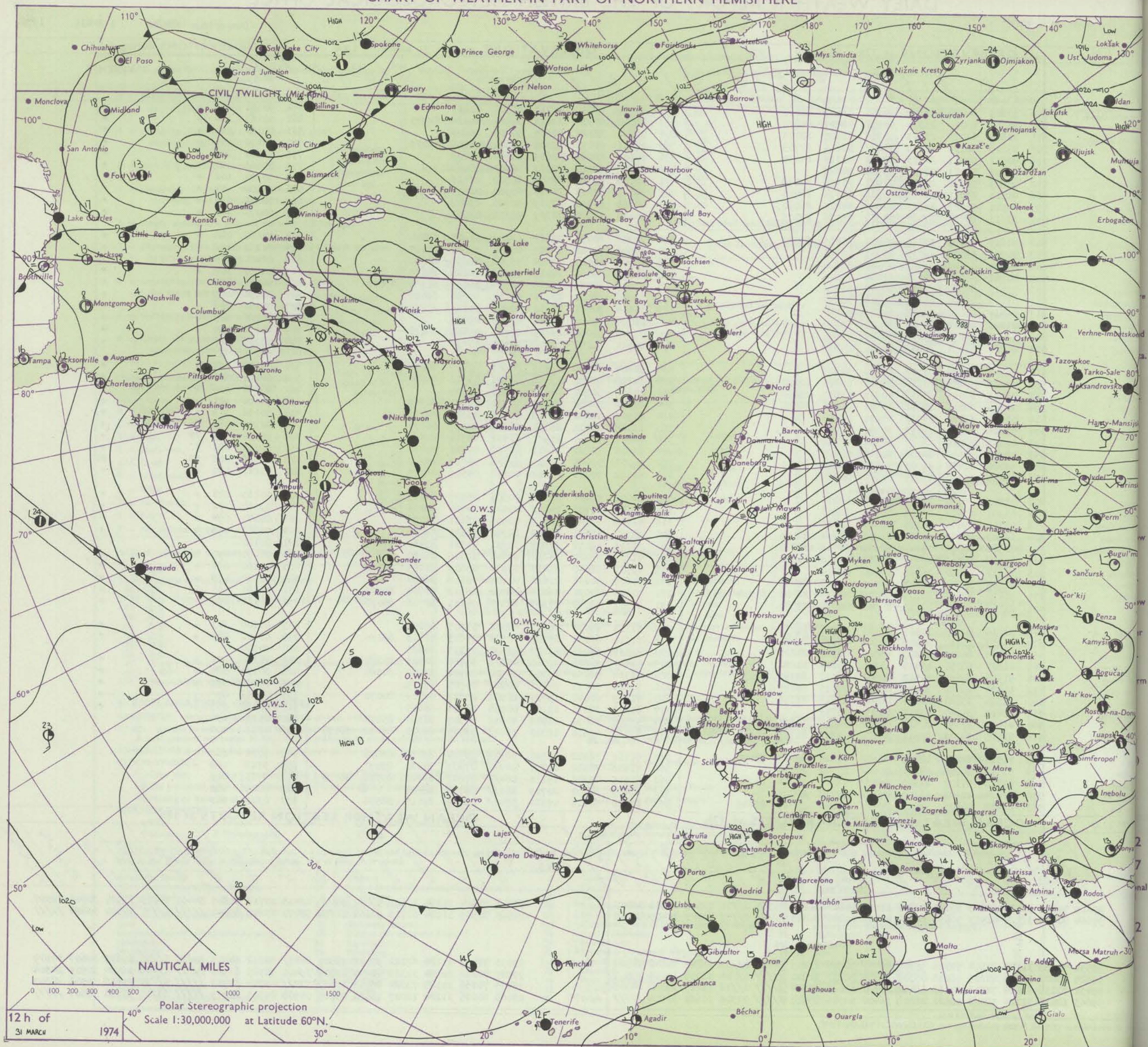
41038

Date of Issue MONDAY 1 APRIL 1974

OBSERVATIONS at 12h. 31 MARCH 1974										OBSERVATIONS at 18h. 31 MARCH 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	10809	64020	26112	00901	53717	81075			746	00706	58050	22313	00900	03613	81075			746	00151	103	+		+
Hurn	862	10607	65020	25514	00901	51719	81075			862	11602	60030	22111	00901	04614				862	00161	108	+		+
Thorney Island	871	20609	62020	25613	00902	02820	82075			871	01603	56020	22509	00900	06609				871	00150	110	+		+
Manston	797	70209	40052	26309	762//	08811	87705			797	10411	50051	23008	00901	06611	81075			797	00110	057	+		+
Gatwick	776	40611	59011	26113	00901	03719	84075			776	00608	58050	22613	00900	03609				776	00150	100	+		+
Kew	775	00608	58051	26413	00900	04821			775	01005	62020	22913	00900	04508				775	00161	100	+		+	
Heathrow	772	40607	58021	26513	00901	03719	84078			772	00708	60020	22515	00900	03613				772	00160	102	+		+
Honington	586	60711	65011	26713	00901	03714	86075			586	00709	67011	24210	00900	01605				586	00150	104	+		+
Wattisham	590	60511	58022	26213	00901	04815	86080			590	00508	61011	23509	00900	03607				590	00140	099	+		+
Gorleston	497	33613	60020	27107	00901	05714	83075			497	00214	50020	24307	00900	05713				497	00070	103	+		+
Aberporth	502	31615	56051	25015	00901	05815	83070			502	70302	60051	22612	00901	04607	87070			502	00160	088	+		+
Ross-on-Wye	627	00706	63020	26313	00900	01720			627	10506	70020	22813	00901	02611	81075				627	00151	102	+		+
Filton	628	00810	62020	26613	00900	52816			628	20908	70030	22814	00902	02613	82080				628	00150	104	+		+
Rhoose	715	00712	59020	26313	00900	03816			715	40807	74030	22412	00902	00616	84075				715	00150	100	+		+
Chivenor	707	01410	60020	25315	00900	05718			707	71106	65031	21815	10934	04611	81363	87075			707	00171	099	+		+
Mount Batten	827	01109	66020	25314	00900	05813			827	61006	68031	22112	00904	01610	86075				827	00150	105	+		+
St. Mawgan	817	01517	62020	24514	00900	02814			817	51414	70021	21611	00902	00611	85075				817	00150	106	+		+
Scilly	804	01209	28020	24711	00900	09710			804	01008	57010	21510	00900	09713				804	00140	103	+		+	
Culdrose	809	01110	60054	25113	00900	06809			809	31108	57050	21609	00901	05812	83071				809	00131	097	+		+
Guernsey	894	00707	62051	25210	00900	07811			894	00510	30050	21708	00900	07614				894	00111	097	+		+	
Elmdon	534	00708	66020	27712	00900	51815			534	10807	64030	23813	00901	01611	81075				534	00150	102	+		+
Cardington	559	20406	57054	27211	00901	06824	82080			559	10710	60050	23313	00901	01511	81080			559	00160	085	+		+
Wittering	462	10411	64021	27611	00901	03815	81080			462	00512	62020	24210	00900	03609				462	00140	107	+		+
Watnall	354	10809	62021	28012	00901	01816	81080			354	10816	60030	24811	10931	02507	81362			354	00150	103	+		+
Shawbury	414	01107	63020	27512	00900	03814			414	20903	62040	23413	00902	05613	82078				414	00151	103	+		+
Finningley	360	00906	64021	28412	00900	05820			360	11008	64030	25310	00901	04507	81075				360	00151	087	ff		+
Kilnsea	396	00307	58024	29007	00900	07712			396	20809	58030	25907	10931	06714	81360				396	00080	083	FF		+
Leeming	257	00902	63044	28910	00900	04821			257	11106	72020	26011	00901	03506	81080				257	00150	081	f		+
Tynemouth	262	91006	01454	29903	9////	03813	29/01		262	91003	00454	28105	9////	05713	89///				262	00061	005	FF		FF
Carlisle	222	01210	60020	27215	00900	04719			222	61612	70031	24112	00902	04507	86075				222	00161	099	+		+
Valley	302	01809	45040	25214	00900	05714			302	60102	57041	22713	00902	05507	86075				302	00160	083	+		+
Ringway	334	01007	65021	27414	00900	51813			334	20908	60030	24113	00902	04610	82075				334	00160	102	+		+
Squires Gate	318	01308	59041	27314	00900	03816			318	41008	57040	23811	00905	03611	84075				318	00170	094	+		+
Ronaldsway	204	10913	50040	25910	00901	04812	81075		204	60707	65021	23109	00902	04610	86075				204	00120	078	+		+
Mull of Galloway	131	80920	58022	25209	8091/	06711	88460		131	71115	58012	22509	30911	04711	83460	87075			131	00100				+
Eskdalemuir	162	11108	58050	26913	00901	03818	81080		162	41205	65020	24610	00901	01505	84080				162	00151	097	+		+
Prestwick	135	01611	61050	26215	00900	02714			135	41707	58040	23213	10934	05609	81365	83080			135	00160	084	+		+
Abbotsinch	140	21007	35051	27708	16301	04818	81708		140	60608	50051	23612	00901	05511	86080				140	00130	058	+		+
Leuchars	171	50610	28054	29105	56102	04715	82702	83703	85705	171	50714	60031	26206	36202	05612	83704	84075		171	00081	061	ff		+
Dyce	091	21513	62051	29510	00902	02710	82070		091	51511	48051	27307	26302	04611	82706	85070			091	00111	094	+		+
Lerwick	005	11716	62020	30509	00901	05706	81075		005	51717	65031	28707	00904	03507	85075				005	00100	103	+		+
Wick	075	31517	60050	27309	00901	04806	83075		075	61516	62051	25407	16302	05609	81708	85075			075	00101</				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





The figure consists of four panels, each showing a polar stereographic map of the Arctic region. The maps are overlaid with a grid of latitude and longitude lines. The maps display sea surface temperatures (SST) and ice concentrations. The panels are labeled as follows:

- Top Left:** 18h of 31 MARCH 1974. Shows a high-pressure system (H) over the North Pole and a low-pressure system (L) over the North Atlantic. SST contours are labeled with values like 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452, 1454, 1456, 1458, 1460, 1462, 1464, 1466, 1468, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1494, 1496, 1498, 1500, 1502,

Issued at midday MONDAY 1 April 1974

pressure is expected to decline a little and the trough will swing a little further eastward into Ireland and southwest England.



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

Code FM II.D		OBSERVATIONS at 00h. 1 APRIL 1974										OBSERVATIONS at 06h. 1 APRIL 1974										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	00909	56050	20906	00900	02712				746	10000	40050	17303	00901	01614	81075				746	00031	51	+									ff
Hurn	862	00000	40050	20602	00900	01711				862	60602	10281	16901	663//	01714	84707	85710		862	00511	55	+										if
Thorney Island	871	00605	57050	20305	00900	03717				871	80303	24051	17204	853//	03510	82708	85709	88650	871	00020	52	+										ff
Manston	797	00308	30100	20906	00900	06814				797	00508	02420	17806	00900	06610				797	97050	01	+										ifFFff
Gatwick	776	00102	15110	21203	00900	03715				776	80507	06444	17605	860//	05615	88700			776	00010	53	+										ff
Kew	775									775	80405	30051	18105	862//	04615	88704			775	00041	53	+										+
Heathrow	772	00606	58050	21207	00900	03814				772	80606	25051	17905	862//	04614	84703	88705		772	00040	52	+										f
Honington	586	00406	45050	22103	00900	02816				586	90508	01474	19004	9////	04610	89/00			586	00010	52	+										FFff
Wattisham	590	00207	35100	21504	00900	03814				590	90407	01474	18305	9////	05611	89///			590	00020	01	+										fFF
Gorleston	497	00212	64020	22007	00900	05717				497	00512	56050	18807	00900	05712				497	00050	04	+										+
Aberporth	502	21210	56051	20309	00901	50719	82070			502	31211	60050	16406	00902	01615	83070			502	00060	02	+										+
Ross-on-Wye	627									627	10000	24050	18402	00909	01612	81170			627	00021	52	+										+
Filton	628	00604	62020	20907	00900	04714				628	10306	40050	18002	00901	01611	81080			628	00010	51	+										+
Rhoose	715	10608	60020	20306	00901	02716	81075			715	30710	56040	17104	00901	01614	83075			715	00040	51	+										+
Chivenor	707	10902	58011	20005	00901	02717	81075			707	11004	50050	16004	00901	02714	81075			707	00041	52	+										+
Mount Batten	827	00603	65021	19906	00900	02713				827	11109	56010	15706	00901	02615	81075			827	00031	51	+										+
St. Mawgan	817	01113	65020	18908	00900	01724				817	51417	56011	14607	00902	05716	85075			817	00060	02	+										+
Scilly	804	21112	59030	18309	25600	08723	82635			804	91312	02474	13409	9////	05724	89/00			804	00081	06	+										ff
Culdrose	809	21011	56050	18607	00902	06821	82072			809	71110	20101	14708	753//	07613	84706	85613		809	97061	03	+										+
Guernsey	894	10910	40050	19507	00902	06715	81075			894	71010	20402	15706	762//	06613	87703			894	00051	03	+										ff
Elmdon	534	00301	61020	22803	00900	01813				534	90402	05471	19702	9////	02611	89///			534	00510	57	+										ffff
Cardington	559	10406	60050	22202	00901	01814	81080			559	80505	04461	19103	861//	03610	88702			559	00500	55	+										ff
Wittering	462	00209	30040	22804	00900	03814				462	80106	03464	19403	860//	03510	88700			462	00020	52	+										ff
Watnall	354	00407	56050	23503	00900	01814				354	80410	04464	20203	860//	03612	88700			354	97010	52	+										ff
Shawbury	414	30902	50040	22604	00901	02712	83078			414	50000	22111	19750	00902	51811	85075			414	00521	56	+										ff
Finningley	360	00206	30100	23903	00900	02714				360	03006	09444	20701	00900	01610			360	00501	53	+											ff
Kilnsea	396	00710	66020	24006	00900	04715				396	20814	63020	20506	20971	05712	82360			396	00050		+										+
Leeming	257	03402	25110	25003	00900	02713				257	93507	00474	22202	9////	02610	89///			257	00510	54	+										FFff
Tynemouth	262	41507	58024	25805	46400	05609	84712			262	40504	56108	22804	45500	04711	84625			262	97031	01	+										pro
Carlisle	222	10910	50041	23804	00901	02806	81075			222	20713	32100	21302	16301	01609	81706			222	00011	52	+										+
Valley	302	40905	40041	20906	00902	04716	84075			302	20609	60041	17204	10942	01614	81365			302	00040	01	+										+
Ringway	334	00808	58010	23007	00900	50713				334	10711	56040	19704	15401	01713	81712			334	00040	52	+										+
Squires Gate	318	20908	36041	22704	00901	02812	82075			318	20811	58041	19903	00902	00611	82072			318	00020	51	+										+
Ronaldsway	204	70511	40042	21708	00902	05610	87072			204	10815	57041	18606	10931	02715	81363			204	00050	03	+										+
Mull of Galloway	131	80917	64022	21407	60917	06608	86460	88275		131	60917	60012	18805	6091/	04709	86460			131	00051												+
Eskdalemuir	162	03505	40050	24902	00900	50708			</																							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

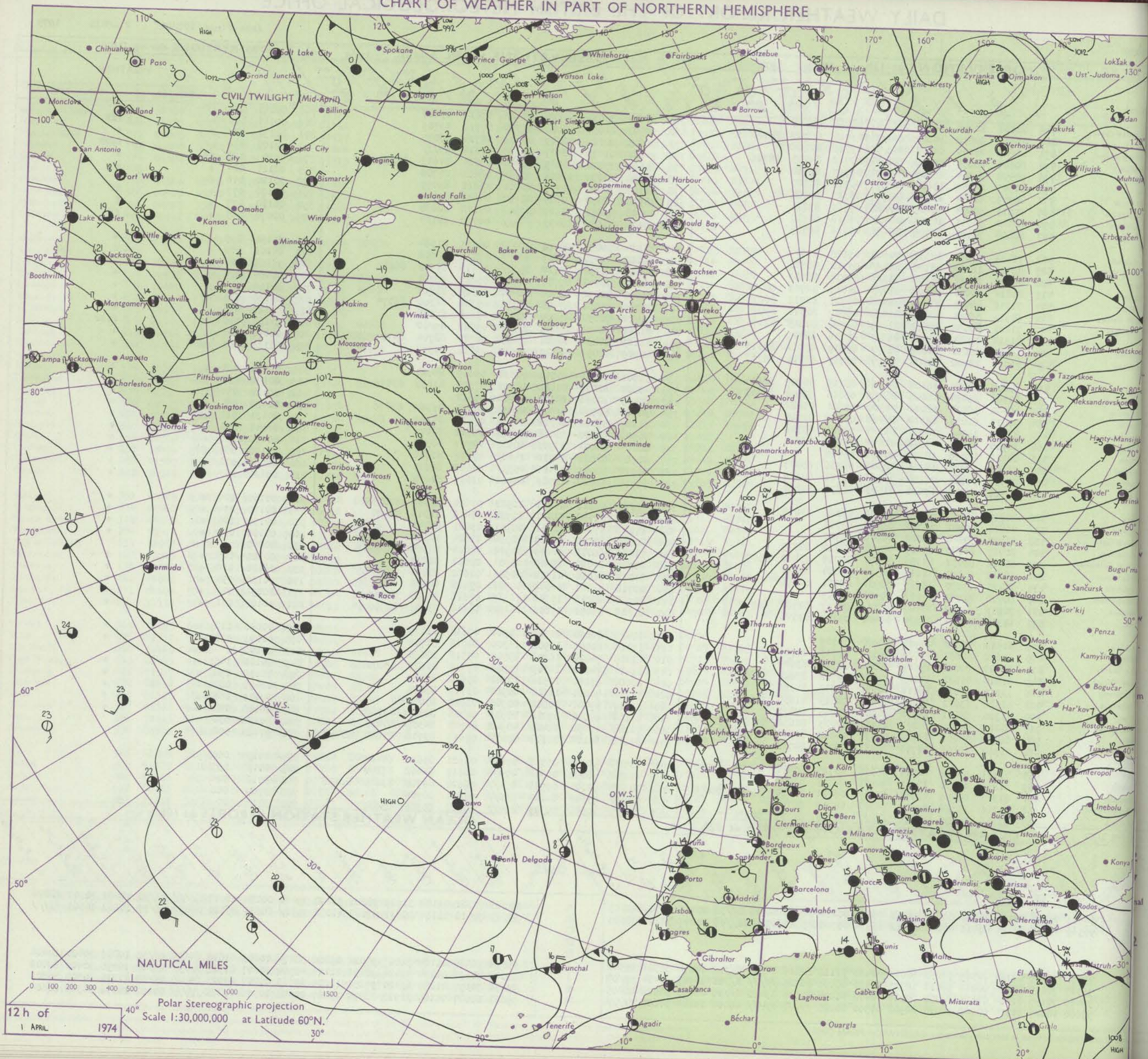
41039

Date of Issue TUESDAY 2 APRIL 1974

Code FM IL.D	OBSERVATIONS at 12h. 1 APRIL 1974										OBSERVATIONS at 18h. 1 APRIL 1974										OBSERVATIONS during DAY							
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T x E	SSS	WEATHER				
																								09h.—15h.	15h.—21h.			
	Boscombe Down	746	81008	12284	14906	861//	06714	88702				746	51005	35051	10110	554//	07619	85616				746	00111	000	ff		+	
	Hurn	862	80805	22052	14807	862//	06715	86703	88706			862	31507	11051	10108	36300	07719	83709				862	00111	000	+		ffF	
	Thorney Island	871	80603	29104	14908	863//	07715	88706				871	61603	22101	10409	00902	08714	86075				871	00131	022	f		+	
	Manston	797	80609	28054	15409	862//	07712	84705	88706			797	90610	01472	12407	9////	07614	89///				797	97100	036	1f		ffFF	
	Gatwick	776	70508	34054	15009	764//	07717	87710				776	30609	35051	11209	15401	07614	81617	83075			776	00130	028	fF		+	
	Kew	775	80505	24052	15608	863//	06716	88707				775	70908	22051	11608	763//	06612	87708				775	00121	024	+		+	
	Heathrow	772	80709	18054	15708	863//	06715	88706				772	31107	30051	11409	00901	06616	83075				772	00120	016	f		+	
	Honington	586	30811	50054	16409	36400	05715	83711				586	10910	48050	12509	00902	04612	81075				586	00120	077	+		1f	
	Wattisham	590	20410	50014	15708	26400	06816	82710				590	20608	42050	12307	00901	05612	82078				590	00100	077	+		f	
	Gorleston	497	80808	56051	16706	864//	05716	88715				497	80610	56052	13405	864//	04712	88715				497	00070	005	+		fF	
	Aberporth	502	71414	59051	12313	00906	05828	87274				502	11114	50051	08510	10932	04611	81364				502	00150	099	+		+	
	Ross-on-Wye	627	80506	16102	15106	862//	05722	88705				627	80000	24052	10209	863//	07714	88708				627	00101	000	+		+	
	Filton	628	80708	22051	15106	862//	05718	88703				628	80806	20052	10110	853//	07718	85708	88615				628	97100	000	+		1ro
	Rhoose	715	80816	30041	14206	862//	04817	82703	88704			715	41008	30041	09707	46400	05617	84711				715	00080	029	+		+	
	Chivenor	707	71316	40051	12410	36408	07721	83712	86275			707	11210	42051	08309	16401	05616	81716				707	00110	093	+		+	
	Mount Batten	827	60914	56051	12210	41402	06817	82710	85075			827	70920	50051	07408	20972	05718	81360	86075				827	00100	076	+		+
	St. Mawgan	817	71421	50052	10811	11409	07718	81815	87175			817	61420	50052	06409	00902	05618	86070				817	00120	078	+		+	
	Scilly	804	81314	15284	10509	862//	08716	88705				804	91216	08454	05009	9////	09722	89/00				804	94101	000	ff		ffir	
	Culdrose	809	71015	30052	11009	714//	06719	83712	87815			809	81115	20052	06608	852//	06723	82704	84707	88618			809	00091	006	+		+
	Guernsey	894	71010	18402	12808	760//	07717	81701	86703			894	10909	40051	08111	10932	09718	81362				894	00131	086	jf		+	
	Elmdon	534	80607	25044	16107	853//	06719	86707	88611			534	51008	58041	11011	42530	06619	84821				534	00130	030	f		+	
	Cardington	559	80708	25054	16008	863//	06818	85708	88711			559	40808	60051	10612	15601	07721	81630	83075				559	00140	032	ff		+
	Wittering	462	50508	58034	16011	55500	05821	85622				462	00415	30041	12307	00900	05611					462	00120	054	f		+	
	Watnall	354	20813	62014	16311	26400	05824	82714				354	30912	58051	12409	10931	05612	81362	83078				354	00130	064	f		+
	Shawbury	414	81105	18044	16307	863//	05721	88706				414	51207	56042	10511	50930	07621	85362				414	00131	011	ff		+	
	Finningley	360	20910	64014	17212	22600	04723	82830				360	20909	60020	13008	00901	04512	82075				360	00141	090	+		+	
	Kilnsea	396	00712	48050	18207	00900	05716					396	80805	48021	13905	8097/	04717	88360				396	00070	076	+		+	
	Leeming	257	53102	59044	18310	52500	06736	85823				257	10705	58011	13710	14601	05614	81640				257	00130	064	ff		+	
	Tynemouth	262	70906	56051	20908	755//	06721	87620				262	80912	58021	15406	855//	04619	88625				262	00081	070	+		+	
	Carlisle	222	10716	56040	17211	11500	05830	81828				222	10714	58020	12509	00901	03615	81075				222	00130	107	+		+	
	Valley	302	40710	60040	13215	00902	03622	84075				302	71211	56041	08713	10932	05616	81368	87075				302	00160	104	+		+
	Ringway	334	00814	40041	16311	00900	03721					334	31014	57030	11411	10931	03616	81362	83080				334	00140	094	+		+
	Squires Gate	318	01020	59040	16012	00900	04723					318	11015	57040	11011	00901	03621	81075				318	00150	105	+		+	
	Ronaldsway	204	20917	45040	15409	00901	06718	82075				204	30609	25040	10109	20932	05624	82362				204	00100	099	+		+	
	Mull of Galloway	131	60712	66032	15309	30971	05719	83460	85075			131	51408	66012	10409	30979	04824	83360	85175				131	00080				+
	Eskdalemuir	162	30612	60050	18110	31500	03824	83825				162	10609	60050	13407	00901	02617	81078				162	00121	109	+		+	
	Prestwick	135	21115	67050	16613	00901	02721	82075				135	31014	66050	11612	00902	01622	83072				135	00140	112	+		+	
	Abbotsinch	140	00712	61041	17211	00900	03729					140	20718	61040	12609	00901	03618	82075				140	00130	095	+		+	
	Leuchars	171	70913	62032	20507	773//	04717	82709	86711			171	70914	60011	15906	763//	04616	84708	86713				171	00091	047	+		+
	Dyce	091																										

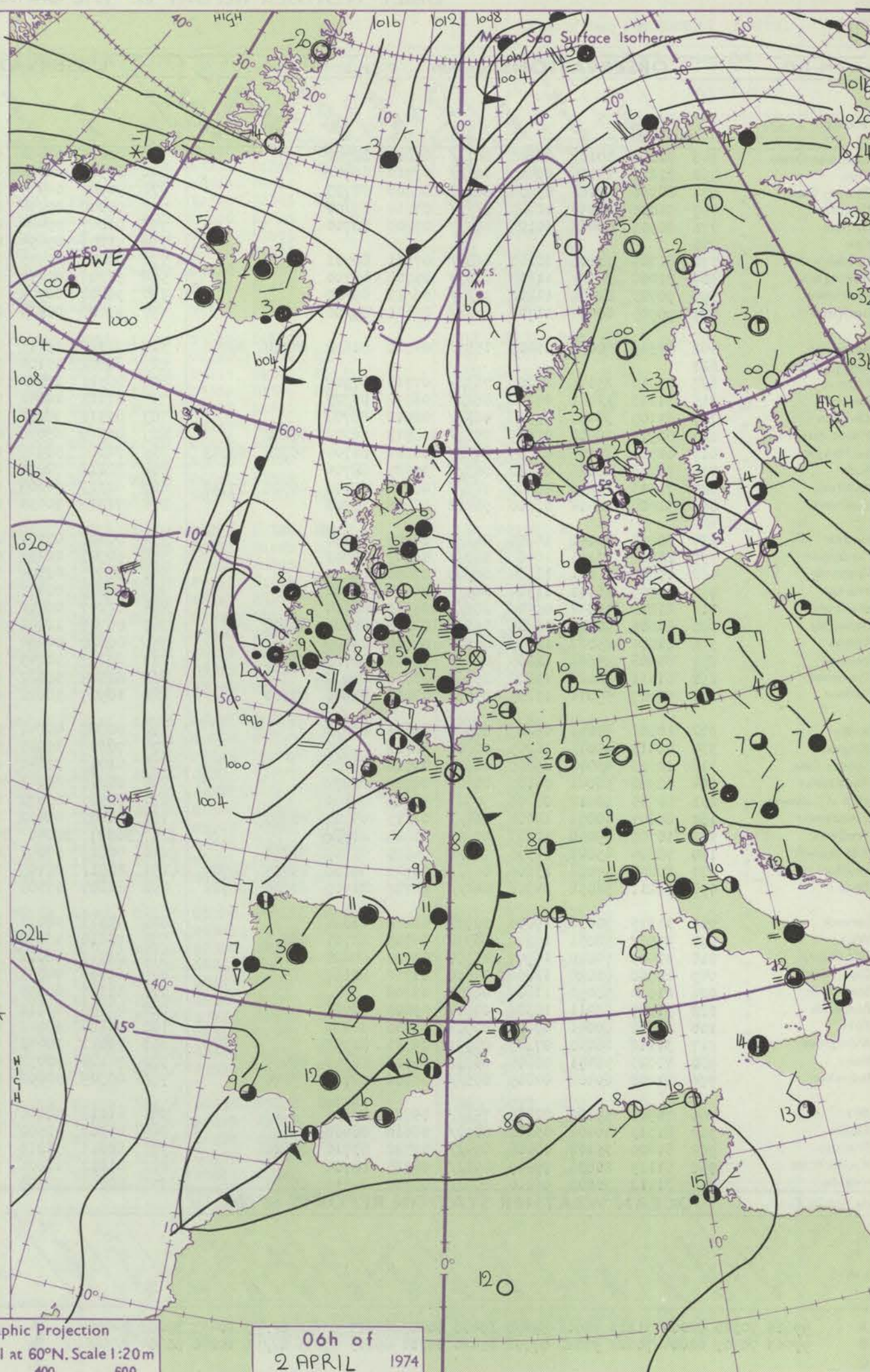
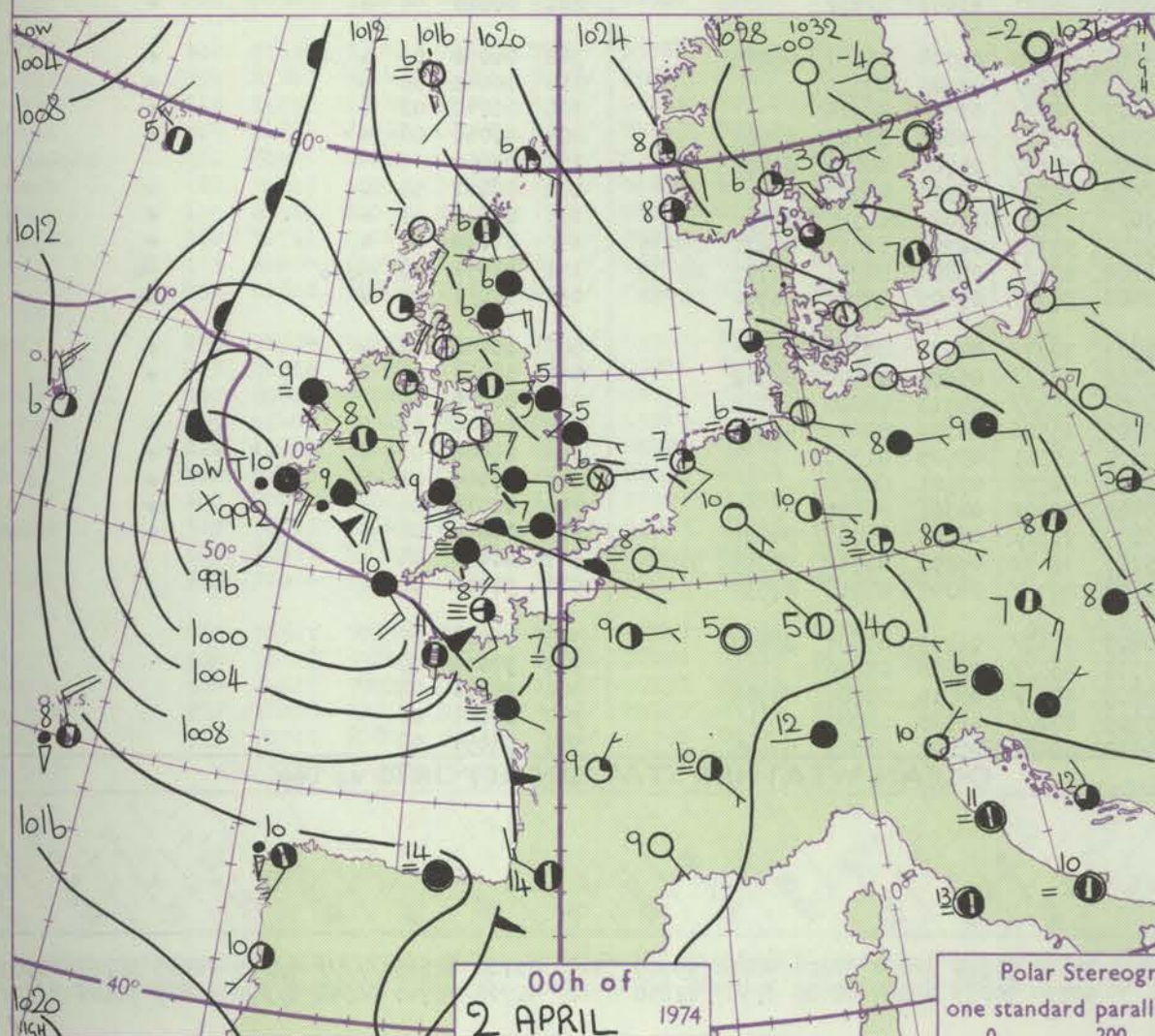
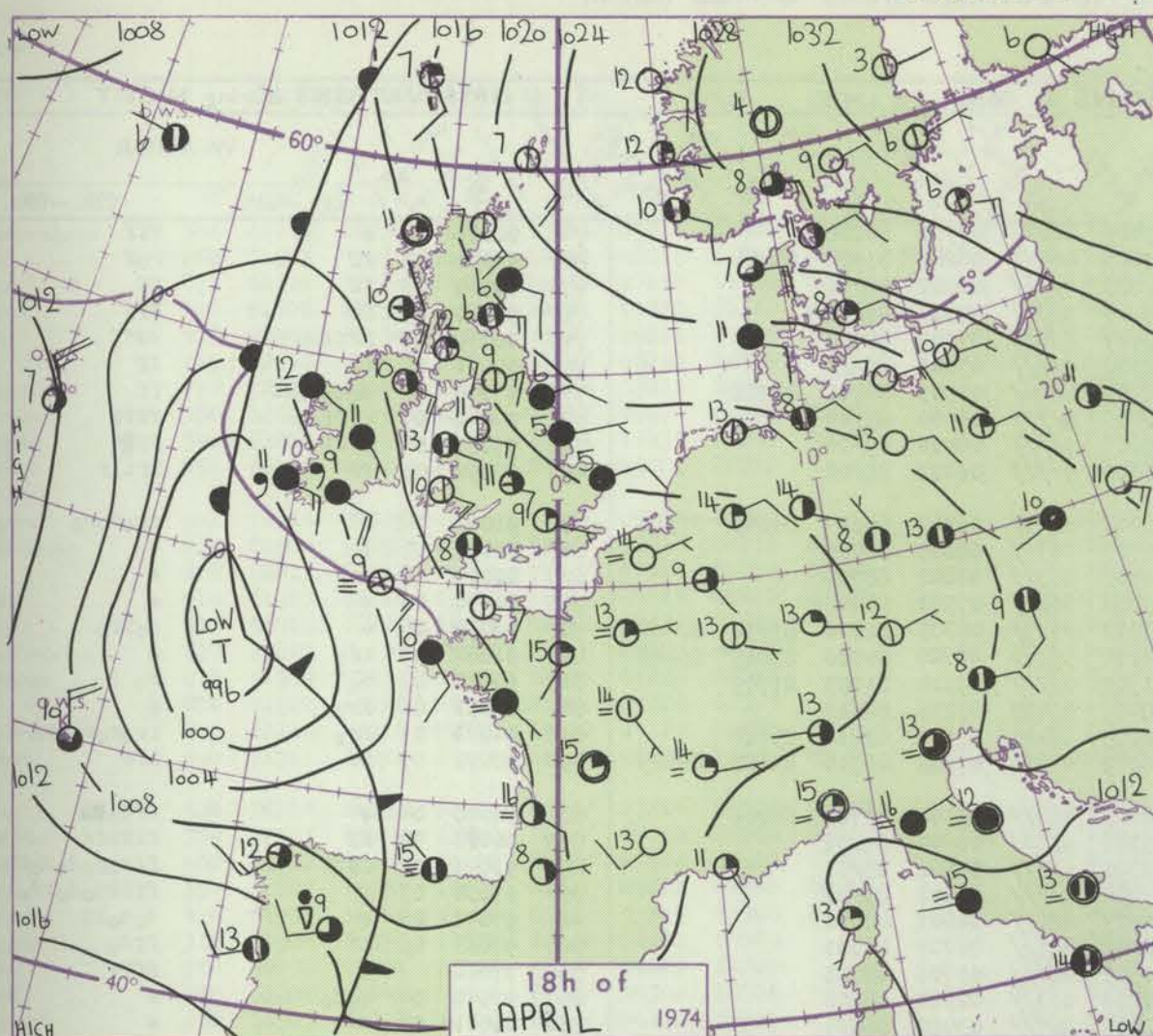


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 small low west of Portugal has filled whilst the one in the Southwest Approaches moved slowly northeast and deepened. During the next 24 hours this will continue to move slowly northeast. The anticyclone near the Azores has moved slowly east as a deep low off the eastern American coast moved

northeast towards Newfoundland. In the next 24 hours this depression will continue to move northeast over the western Atlantic. An anticyclone over Europe has persisted but the ridge northwestwards to Scotland has weakened in the past 24 hours and is expected to decline further in the next 24 hours.

Issued at midday TUESDAY 2

April 1974



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

Code FM I.I.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	81114	30102	08608	861//	07810	88702			746	81210	01462	07407	860//	07500	88700			746	00061	05	+	Fff							
Hurn		862	61210	12104	08407	661//	07712	86702			862	81505	12102	07408	861//	08205	83702	88704			862	97031	52	ff	rof						
Thorney Island		871	80906	12102	09208	862//	08709	88703			871	90909	06474	07808	9//	08502	89/01			871	00080	03	ff	ff							
Manston		797	91005	00454	10707	9//	07714	89/00			797	90000	00474	09907	9//	07304	89/00			797	97060	07	FF	FFf							
Gatwick		776	80906	03464	10107	860//	07809	88700			776	81007	05424	08707	860//	07502	88700			776	00070	07	fffff	FFff							
Kew		775									775	91105	05454	08908	9//	07603	89//			775	00071	06	ff	ff							
Heathrow		772	81106	11101	10207	860//	07711	88701			772	81207	09425	08707	860//	07503	86701	88702			772	97070	06	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff	ff						
Honington		586	81008	04425	11605	870//	05708	88700			586	91106	00474	10006	9//	06500	89/00			586	97040	04	iffd <sub>o</sub>	ffff							
Wattisham		590	90703	02474	11106	9//	06611	89/00			590	90802	00474	09606	9//	06400	89/00			590	97050	04	ffff	FF							
Gorleston		497	90905	00474	11706	9//	06711	89/00			497	93608	00434	10206	9//	06202	89/00			497	97052	05	ff	irtlr							
Aberporth		502	81319	40051	05009	1577/	04720	81650	84360	88464	502	71322	19216	03008	6543/	06302	84614	85645	87360	502	91061	04	+	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Ross-on-Wye		627									627	80602	15102	06907	863//	06605	88706			627	00071	05	+	+							
Filton		628	71010	25056	08008	763//	07713	87709			628	80511	11052	06608	863//	06601	88708			628	00070	06	+	+							
Rhoose		715	81113	12041	07208	862//	06612	88705			715	81012	12042	05808	862//	07501	88703			715	00070	06	+	+							
Chivenor		707	81109	38051	05508	863//	06812	88706			707	81315	38052	03710	7537/	08305	82706	87632	88462	707	97070	05	+	d <sub>o</sub> ir <sub>o</sub>							
Mount Batten		827	80913	18602	05009	6737/	08813	86708	88460		827	81719	65026	04110	55317	08305	84708	83615	86462	827	91081	07	ir <sub>o</sub>	+							
St. Mawgan		817	81521	25606	03209	872//	08817	81704	85706	88709	817	72118	58026	01909	762//	07314	81703	87709		817	97080	07	r <sub>o</sub>	r <sub>o</sub>							
Scilly		804	81418	28026	00510	863//	10725	88706			804	32018	72026	00409	38400	07253	82818			804	01081	06	ir <sub>o</sub>	+							
Culdrose		809	71415	20216	02609	762//	08723	83703	86706	87710	809	62315	62808	02009	68400	07319	83710	85620		809	94081	07	ir <sub>o</sub>	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Guernsey		894	51608	08414	07308	56202	08806	85703			894	71913	70034	06809	45438	07308	81710	84628	86269	894	00071	07	if	iff							
Elmdon		534	80909	30042	10305	862//	04709	88704			534	80807	07504	08605	860//	05504	85700	88701		534	97040	04	f	ffd <sub>o</sub>							
Cardington		559	80907	13101	10706	862//	06807	88703			559	90905	01454	09106	9//	06604	89/01			559	00070	02	ff	fffff							
Wittering		462	00808	26041	11504	00900	03808				462	90507	01584	09705	9//	05502	89/01			462	91041	02	ffff	ffd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> FF							
Watnall		354	80707	18101	11304	860//	04815	88701			354	90809	01475	09904	9//	04502	89/00			354	97030	03	f	ffffd <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Shawbury		414	81205	19042	09406	862//	05710	88704			414	81107	06502	07905	860//	04603	88700			414	97041	05	+	d <sub>o</sub> d <sub>o</sub> ff							
Finningley		360	81006	50041	11905	862//	04814	85705	88708		360	80706	12102	10205	861//	04704	88701			360	97041	05	+	ffd <sub>o</sub>							
Kilnsea		396	81006	63022	12505	863//	04710	88709			396	80810	04464	10505	862//	05706	88705			396	97040	+		ffff							
Leeming		257	80906	25501	12805	862//	05711	88703			257	80605	50045	11204	863//	02502	88708			257	97040	04	d <sub>o</sub> d <sub>o</sub>	+							
Tynemouth		262	81411	56022	13606	855//	03709	88625			262	81012	56022	12705	855//	03400	88625			262	00041	04	+	+							
Carlisle		222	70907	57041	11105	3567/	03812	83640	87360		222	10907	58021	09803	10931	01502	81362			222	00020	54	+	+							
Valley		302	10811	40041	06207	00901	03814	81075			302	80808	40041	04008	50977	05504	85363	88275		302	00070	03	+	+							
Ringway		334	00813	45041	10205	00900	02712				334	70605	30041	08405	756//	03605	87645			334	00040	50	+	+							
Squires Gate		318	10915	45040	09805	00901	03712	81075			318	81013	32041	08005	864//	03704	88714			318	00040	02	+	+							
Ronaldsway		204	60920	56041	08107	00906	04709	86272			204	80819	22042	06706	862//	04801	85705	88707		204	00060	05	+	+							
Mull of Galloway		131	50525	66012	08405	50910	04713	85460			131	80525	60032	06205	4567/	04709	84630	87460		131	00050			+							
Eskdalemuir		162	80607	40051	12204	862//	03815	85705	88707		162	60207	45052	10608	663//	02503	867														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

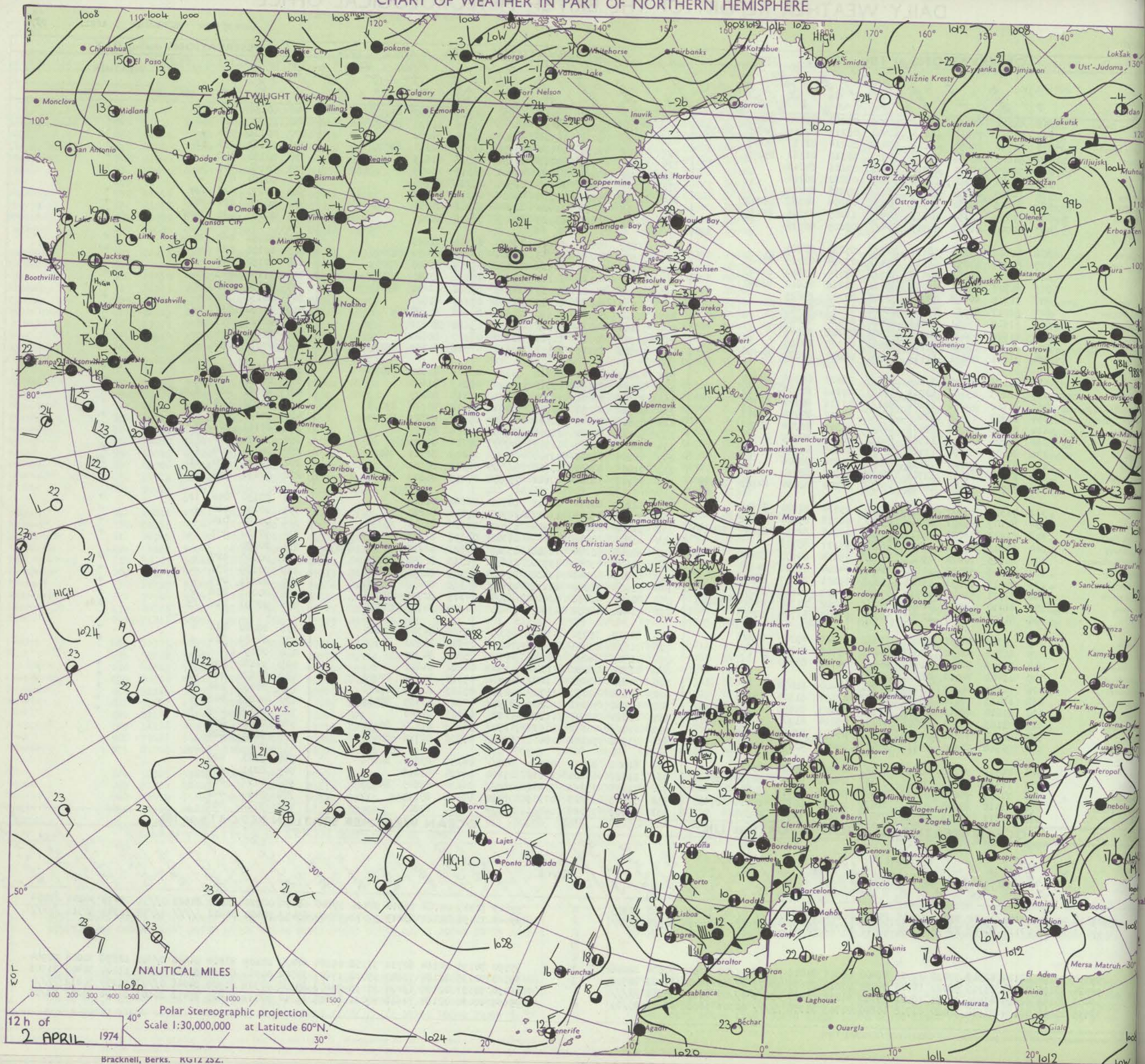
Date of Issue WEDNESDAY 3 APRIL 1974

41040

OBSERVATIONS at 12h. 2 APRIL 1974											OBSERVATIONS at 18h. 2 APRIL 1974											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT	T <sub>d</sub> X E	S <sub>ss</sub>	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	62212	68034	10112	51501	07213	85820	84075		746	72106	78022	13011	14632	06218	81630	87075		746	00150	060	ff		+		
Hurn	862	71913	77036	10613	52401	08218	82818	84820	86075	862	71604	80022	13111	14606	07216	81630	87275		862	00141	060	+		+		
Thorney Island	871	61710	32054	11212	654//	10214	81710	86645		871	42406	81021	13312	00901	08314	84072			871	00130	063	+		+		
Manston	797	51606	28054	11512	10931	10310	81362	85075		797	42402	42051	13314	20931	11315	82363	83070		797	00160	053	ff		+		
Gatwick	776	72407	38054	11212	754//	09211	87616			776	21907	63011	13213	14531	07316	81625			776	00150	048	+		+		
Kew	775	62006	22054	11212	664//	08210	86714			775	11704	59021	13114	00901	06316	81075			775	00160	047	+		+		
Heathrow	772	72203	22054	11311	764//	09216	87712			772	12004	62021	12615	18501	07314	81825			772	00160	033	+		+		
Honington	586	81606	28054	10915	40937	09204	84365	88272		586	53109	30052	13015	41602	09318	84832			586	00170	027	FFff		+		
Wattisham	590	51205	32054	10515	10931	11105	81365	85075		590	21603	30051	12614	10941	10316	81365			590	00170	024	FFff		+		
Gorleston	497	60000	08429	11409	664//	09205	86710			497	80000	08444	13408	864//	06216	88710			497	07091	035	tlRff		ff		
Aberporth	502	71716	74026	08111	725//	05230	87820			502	11507	80011	12211	11500	05325	81825			502	91131	068	d <sub>o</sub> r <sub>o</sub>		+		
Ross-on-Wye	627	81907	57052	09312	854//	07214	83715	88625		627	51502	70021	12213	22601	06220	82830	83075		627	00151	020	+		+		
Filton	628	72013	80012	09613	785//	07314	83822	86640		628	71908	83011	12513	12632	05219	81840	87075		628	00150	047	+		+		
Rhoose	715	61707	84016	09013	68431	07219	81812	83640		715	71410	84031	12111	32631	06320	83840	87075		715	97150	043	r <sub>o</sub>		+		
Chivenor	707	51715	80038	08714	52500	07222	85825			707	31708	81011	12013	14601	05322	81630	83075		707	97150	075	pr <sub>o</sub>		+		
Mount Batten	827	22017	80021	09513	22400	08227	82815			827	11907	70010	12111	12501	07217	81820			827	00130	103	+		+		
St. Mawgan	817	61919	75251	08011	62400	07228	86818			817	21815	80011	10910	22501	06218	82820			817	97130	097	pr <sub>o</sub>		+		
Silly	804	21922	65020	06311	28501	07228	81825			804	31614	65030	09310	38500	09218	82820			804	00120	017	+		+		
Culdrose	809	32116	81058	07712	38500	07127	83820			809	21912	82020	10711	22500	06317	82820			809	00121	106	+		+		
Guernsey	894	51711	84021	11111	11502	08221	81820	85075		894	60806	83011	12511	10932	08308	81365	86075		894	00131	094	+		+		
Elmdon	534	81306	24055	10909	863//	07215	85706	88708		534	41001	56051	12812	11501	08316	81820	84075		534	00130	021	+		+		
Cardington	559	72203	25054	10911	763//	09112	87708	87710		559	10404	32051	13013	14600	09313	81640			559	00150	020	+		+		
Wittering	462	81102	10286	11208	861//	07111	86702	88703		462	20302	33051	13411	00901	07214	82075			462	97121	008	d <sub>o</sub> d <sub>o</sub> FFff		+		
Watnall	354	80803	15055	11408	862//	07211	84704	88705		354	50702	22051	13609	16401	07312	81714	85078		354	00100	010	+		+		
Shawbury	414	81408	16046	10408	863//	07314	83706	88707		414	60806	34041	12511	48501	09317	84825	85075		414	97131	001	r <sub>o</sub>		+		
Finningley	360	80904	30045	11508	863//	06107	88709			360	50000	30042	13709	00901	07314	85075			360	97111	001	d <sub>o</sub>		+		
Kilnsea	396	90000	00454	11706	9//	06205	89/00			396	90000	00474	13507	9//	07216	89/00			396	97070	000	F		F		
Leeming	257	83202	40042	12506	863//	04304	88706			257	61104	25042	13708	26431	06213	82711	86072		257	00090	000	+		f		
Tynemouth	262	81507	21102	12706	864//	06103	88710			262	91405	02454	13806	9//	06313	89/02			262	00071	000	1f		FF		
Carlisle	222	70709	57041	10410	15632	06204	81630	84362	87072	222	72707	38042	12612	755//	07219	86625	87635		222	00130	019	+		+		
Valley	302	71514	59042	08312	755//	05324	81620	87645		302	12302	80016	12111	18501	06220	81820			302	97130	040	1r <sub>o</sub>		+		
Ringway	334	81107	45042	10810	555//	06218	85620	88362		334	30000	35041	13112	28501	07216	81820			334	00130	010	+		+		
Squires Gate	318	81212	38042	10711	554//	06316	82710	85635	88459	318	51602	32042	12910	15631	07216	81640	83359		318	00130	014	+		+		
Ronaldsway	204	80813	25042	09707	863//	05117	88708			204	10806	24046	12409	16301	07317	81707			204	97100	007	r <sub>o</sub>		+		
Mull of Galloway	131	80915	60022	09207	4561/	05214	84630	88460		131	60000	50054	11908	25689	07221	82630	83360	86175	131	00090				+		
Eskdalemuir	162	70507	58051	10610	764//	04104	85710	84635		162	72106	45052	12910	25631	06318	82642	85072		162	00120	027	+		+		
Prestwick	135	80913	60051	09611	15807	05101	81657	88270		135	82803	40042	12410	2562/	05321	82640	88465		135	00130	031	+		+		
Abbotsinch	140	70711	57042	10510	15602	04202	81645	87075		140	81008	38042	12211	25627	06318	82630	88270		140	00121	059	+		+		
Leuchars	171	81010	60052																							

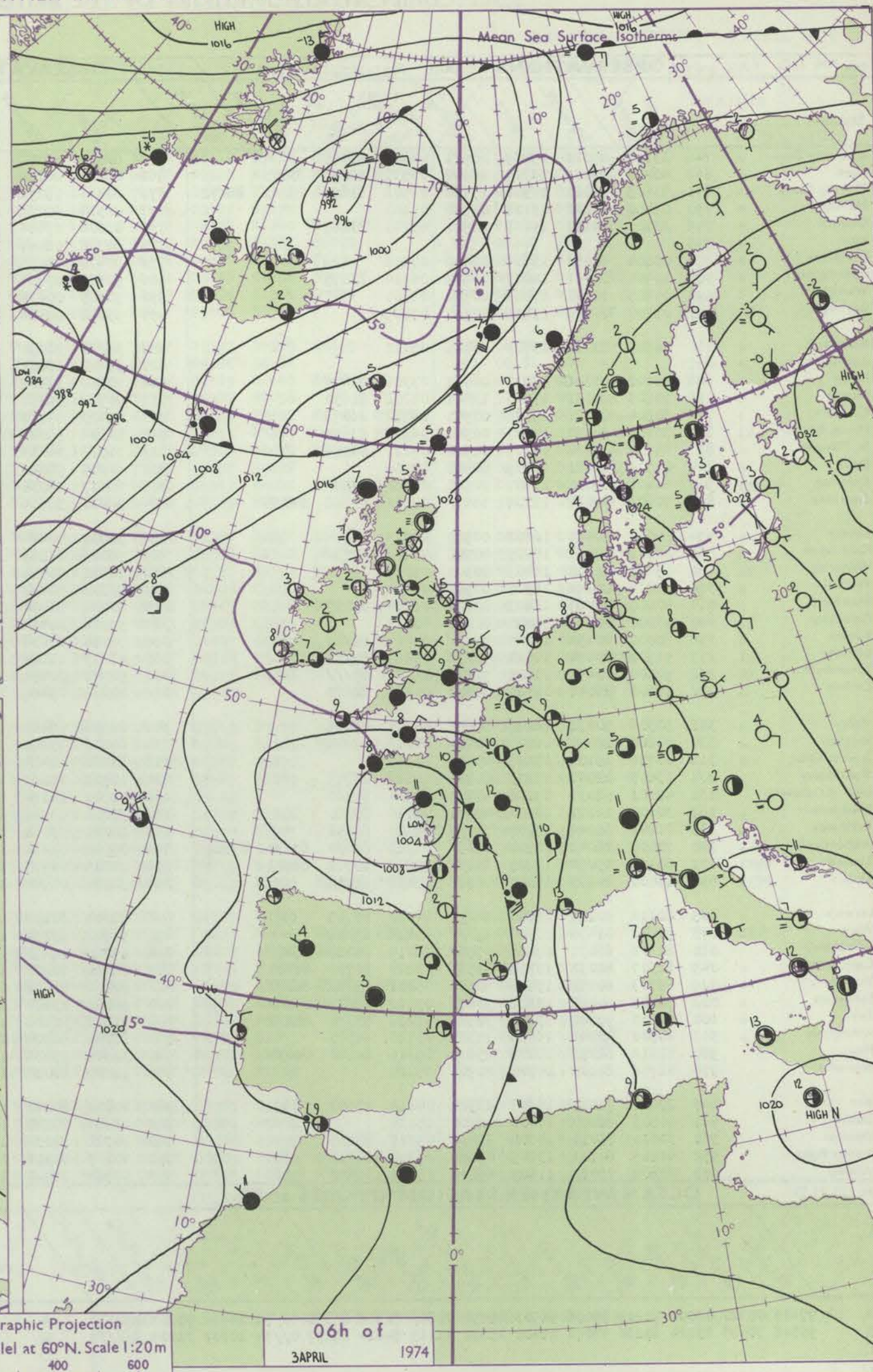
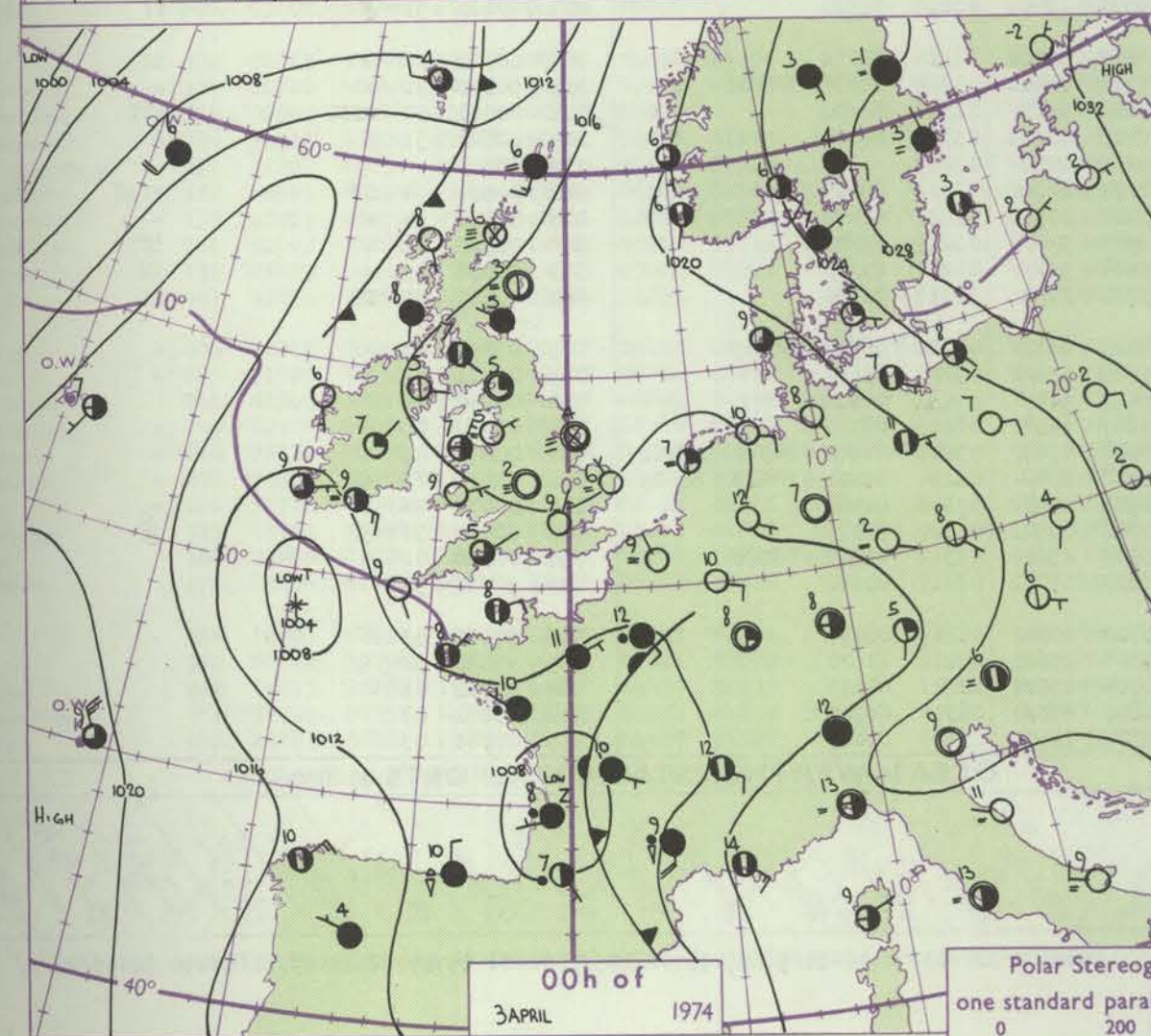
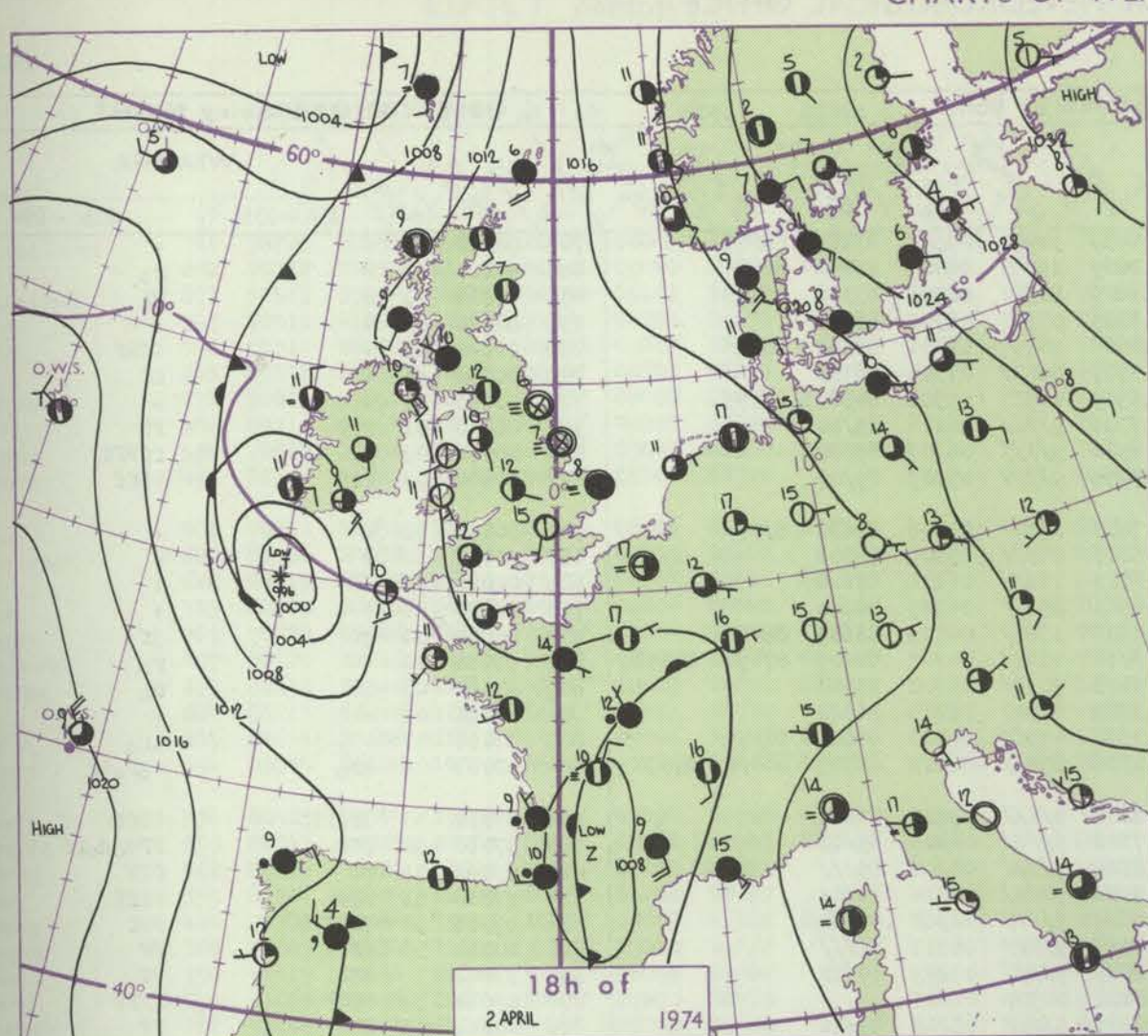


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 Tuesday a small but intense low to the south of Ireland remained almost stationary, but by this morning had filled considerably. A new low formed over the Pyrenees, and moved north across western France. Pressure remained high over Russia, and also in the vicinity of the Azores, while a small low developed to the south of Iceland, and moved well to the north of Iceland by this morning. During

today and tonight the high to the east is likely to extend westwards into the Baltic, while a strengthening southerly flow will extend across Iceland, and waters to the northwest of the British Isles, as a deep Atlantic low moves northeast to the Denmark Strait. The low over western France is expected to fill somewhat and eventually move southeast.

Issued at midday WEDNESDAY 3

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 3 APRIL 1974										OBSERVATIONS at 06h. 3 APRIL 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	13302	65021	15205	00901	04204	81075			746	60514	40051	14409	30931	05500	83360	86075		746	00050	50	+	+			
Hurn	862	40000	56031	14703	20942	03302	82362	83075		862	80412	20102	12809	25647	08709	82640	87360		862	97021	53	f	r <sub>o</sub>			
Thorney Island	871	73605	72021	14508	15758	06502	81656	85361	86272	871	80211	15052	13209	80977	08503	83358	88459		871	97060	01	+	+			
Manston	797	03402	22100	15108	00900	07101				797	80514	20051	15109	00907	08301	88275		797	00070	03	+	+				
Gatwick	776	30101	24111	15105	00901	05101	83080			776	80606	07464	14808	50957	08301	85362	88275		776	00040	00	+	1fFF			
Kew	775									775	80306	08461	15709	86277	07304	88703		775	00050	50	+	ff				
Heathrow	772	00204	40050	15209	00900	07206				772	80406	16051	15509	40937	07302	84360	88275		772	00080	01	+	+			
Honington	586	10404	05461	16007	00902	06104	81075			586	90509	00434	17306	97777	06206	89700		586	00050	01	fff	FF				
Wattisham	590	00205	12110	15408	00900	07301				590	90109	00474	16506	97777	06207	89700		590	00050	03	f	ffff				
Gorleston	497	03207	24104	15806	00900	05205				497	93608	00454	17205	97777	05209	89700		497	97040	03	fff	FFFF				
Aberporth	502	00805	83020	15709	00900	05211				502	30606	70030	17007	15602	04306	81630	83070		502	00051	52	+	+			
Ross-on-Wye	627									627	83401	16101	16805	86377	03305	88708		627	00031	52	+	+				
Filton	628	40000	57050	15505	00902	03306	84075			628	70311	12101	15507	75577	06101	87628		628	00070	53	+	+				
Rhoose	715	10803	81031	15305	15601	04208	81630			715	80510	56051	14907	85677	06705	88640		715	00030	53	+	+				
Chivenor	707	60804	80021	15305	00901	04312	86075			707	83403	65111	14905	35617	04703	83635	88462		707	00040	00	ff	ff			
Mount Batten	827	30805	66030	14607	00901	06208	83075			827	83604	69021	13010	75377	04707	84709	87650	88358		827	97051	02	+	r <sub>o</sub>		
St. Mawgan	817	41207	75030	14107	00901	07211	84075			817	70510	68034	14108	70977	05500	87460		817	97060	03	1f	r <sub>o</sub>				
Scilly	804	01502	65021	12409	00900	07214				804	60509	70021	13709	65500	08205	86622		804	00081	05	+	+				
Culdrose	809	31206	64020	13807	00901	06213	83070			809	60407	66031	13307	45537	04000	84625	86359		809	97051	02	+	1r <sub>o</sub>			
Guernsey	894	70608	70022	13708	65637	07302	83632	85650		894	80211	57616	10308	85277	08815	82705	84616	87630		894	02081	06	1r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> 1r		
Elmdon	534	00000	00460	16602	00900	02213				534	90405	00474	18105	97777	05210	89777		534	97011	53	ffff	FFFF				
Cardington	559	00302	07460	15905	00900	05206				559	90306	02515	17306	97777	06205	89702		558	97010	50	fff	FFd <sub>o</sub> d <sub>o</sub> ff				
Wittering	462	03605	12100	16405	00900	05305				462	90111	00474	18104	97777	04208	89777		462	97041	01	ff	fff				
Watnall	354	00204	06444	16905	00900	05111				354	90308	00454	19104	97777	04314	89701		354	97030	51	fff	FFFF				
Shawbury	414	50000	04464	16403	00901	03114	85075			414	90000	00454	18602	97777	02310	89700		414	97011	52	ffff	FFF				
Finningley	360	00000	00464	17003	00900	03213				360	93506	00454	19304	97777	04313	89777		360	00011	52	1fff	FF				
Kilnsea	396	90000	00454	17004	97777	04214	89700			396	90114	00434	18805	97777	05209	89700		396	97041		FF	FF				
Leeming	257	91502	00474	17603	97777	03216	89777			257	03205	11284	20100	00900	00213			257	00510	52	ffff	ffff				
Tynemouth	262	90000	00454	17705	97777	05217	89777			262	90302	00454	20205	97777	05215	89701		262	00041	03	FF	FF				
Carlisle	222	20000	26041	17305	00901	04221	82075			222	20602	09464	19801	16401	01215	81710		222	00010	53	f	f-ff				
Valley	302	50306	70031	16207	55677	04215	85635			302	20508	09461	18207	00902	06314	82078		302	00060	01	+	1f				
Ringway	334	00606	25040	16707	00900	04213				334	60206	15401	18705	00901	03209	81075	86080		334	00040	51	+	+			
Squires Gate	318	00706	15101	17205	00900	04117				318	90402	00454	19601	97777	01316	89700		318	00010	50	1fff	FFF				
Ronaldsway	204	13605	22041	17103	00901	02116	81075			204	10902	75020	19405	00901	03315	81075		204	00020	51	+	+				
Mull of Galloway	131	42603	58031	17006	40970	05221	84360			131	02502	16054	19405	00900	03219			131	00050							
Eskdalemuir	162	30000	12101	18102	00901	01216	83080			162	50000	03414	21551	00902	52318	85075		162	00531	54	ff	FF1f				
Prestwick	135	71202	35042	17007	75777	06217	87656			135	10000	35111	20001	00902	01220	81070		135	00000	54	+	+				
Abbotsinch	140	70000	28042	16908	35637	06218	81630	83650	87362	140	90000	02434	19903	97777	03219	89702		140	00010	52	+	1fff				
Leuchars	171	83104	25052	17205	86177	04212	83702	88703		171	92305	01474	19604	97777	03214	89777		171	00031	03	+	FF				
Dyce	091	10000	24105	16303	00908	03111	81272			091	30000	04444	19751	20931	51217	82360		091	00511	54	ff	FF				
Lerwick	005	82114	30102	15706	86277	06210	88705			005	82004	30102	18505	86377	05320	86706	88709		005	00050	03	+	+			
Wick	075	92602	01472	15706	97777	06218	89701			075	51802	59054	19305	55677	03220	85634		075	00011	52	F	+				
Sule Skerry	010	82302	66031	15008	45507	06219	84620																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41041

Date of Issue THURSDAY 4 APRIL 1974

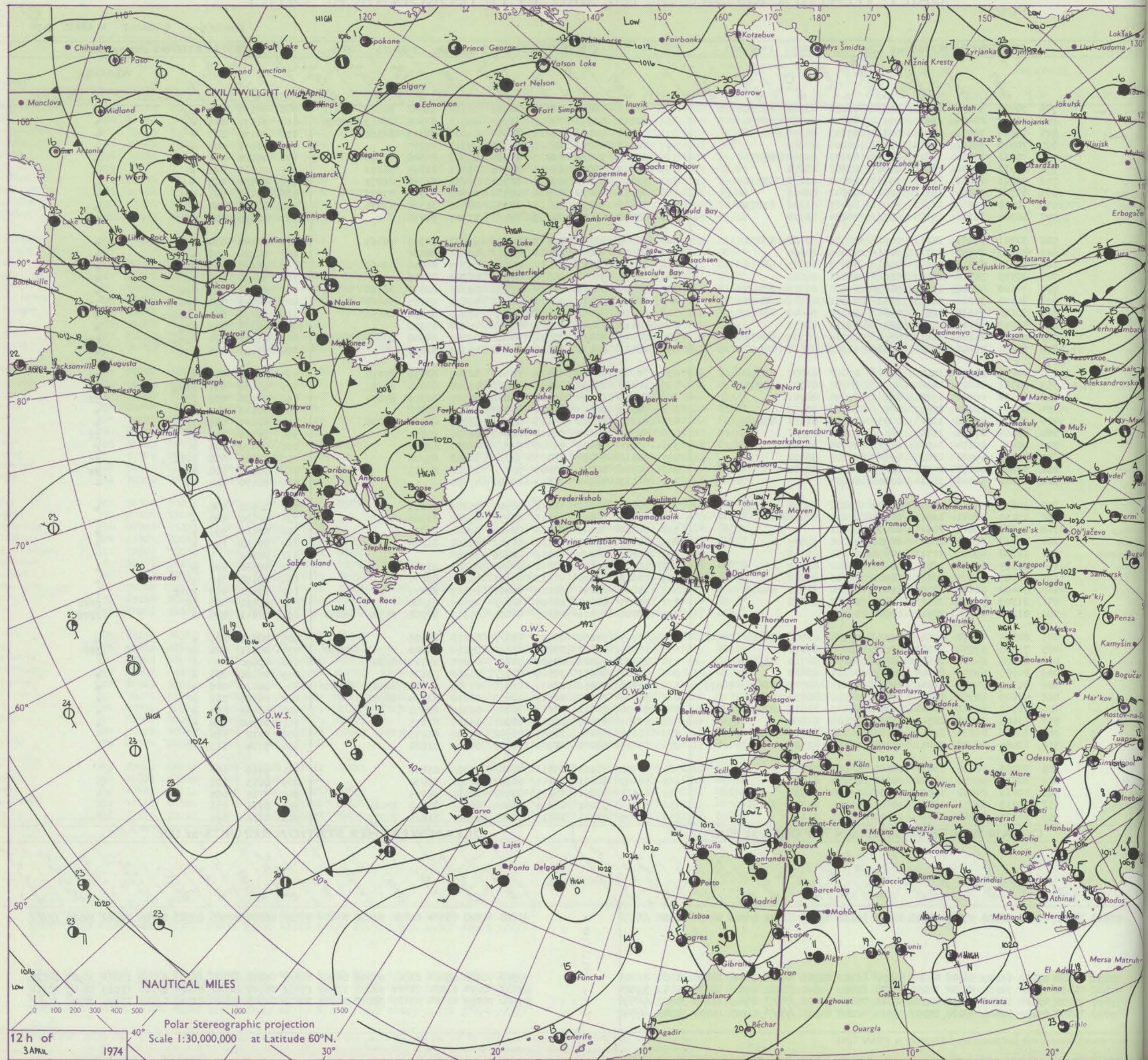
OBSERVATIONS at 12h. 3 APRIL 1974											OBSERVATIONS at 18h. 3 APRIL 1974											OBSERVATIONS during DAY					
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT	T x E	Sss	WEATHER				
																							09h.—15h.	15h.—21h.			
oscombe Down	746	70720	38056	15013	20938	08001	82360	87272		746	71314	58052	16115	32632	08312	83838	84360	85072	746	97170	014	ro		+			
urn	862	70712	28056	13915	40931	09000	84364	86070		862	71010	56052	15615	60971	09313	81360	86463	87075	862	91171	011	ro		+			
horney Island	871	50513	35056	14415	50830	09103	85357			871	70908	56052	16215	70971	09208	82359	87364		871	00170	023	+		+			
lanston	797	70910	45052	17114	757//	08206	87650			797	70913	45052	18315	00908	09312	87275			797	00170	009	+		+			
atwick	776	70711	28054	15815	20938	09203	82360	87275		776	71309	57022	16817	11638	08308	81840	87275		776	00180	018	+		+			
ew	775	80512	48054	16415	00907	09801	88270			775	60707	40052	17715	10948	09312	81365	86272		775	00180	026	+		+			
leathrow	772	50813	27052	16315	15732	09000	81650	83364		772	71011	27052	17216	10931	09210	81362	86075		772	00180	019	+		+			
onington	586	80712	30054	18315	8091//	09802	88468			586	70711	47052	18914	10932	05106	81368	87073		586	00180	021	FFf		+			
Wattisham	590	70510	35054	17716	10931	09003	81362	87075		590	70607	40052	18515	10932	08306	81365	87075		590	00180	034	+		+			
orleston	497	80305	16284	19108	864//	06204	88710			497	80508	16404	20209	864//	07207	88710			497	00090	055	ff		ff			
berporth	502	70311	50051	18111	20916	06606	82462	87270		502	70709	50052	16613	70971	07301	84358	86465		502	00140	030	+		+			
oss-on-Wye	627	80506	24052	17111	8091//	07809	88460			627	80507	24052	16912	8091//	09306	88460			627	00131	000	+		+			
lton	628	80415	27052	16011	2561//	08808	82645	88459		628	80712	25052	16214	6561//	09309	86640	88460		628	00150	001	+		+			
hooose	715	80515	30212	14911	856//	06806	88640			715	80716	26042	15314	857//	08307	88656			715	97150	003	ro		+			
hivenor	707	70620	40606	14111	70971	07804	83359	87460		707	70719	38056	14514	25738	09309	82650	86360	87278	707	97150	003	ir <sub>o</sub>		+			
ount Batten	827	80520	32216	12113	3747//	08801	83712	88459		827	70808	56216	13413	50872	09215	83357	85465	87075	827	94141	011	irir <sub>o</sub>		ir <sub>o</sub>			
r. Mawgan	817	80616	35616	12811	4567//	10807	84640	88459		817	81110	35056	13013	857//	09308	83650	88656		817	96151	004	ro <sub>r</sub> ir <sub>o</sub>		+			
cilly	804	80213	56216	12610	864//	09711	88710			804	70515	15106	11910	755//	10400	87622			804	02101	003	ir <sub>o</sub>		+			
uldrose	809	80615	25606	11611	5732//	09706	85709	88459		809	71019	40056	11711	45688	09303	84640	85360	87270	809	01131	001	ro <sub>r</sub> ro <sub>r</sub> ro <sub>r</sub>		+			
uernsey	894	70914	40106	10012	3542//	11103	83618	87460		894	21417	81031	12811	12642	08319	81835			894	97151	054	ir		+			
Imdon	534	80409	20054	19109	4531//	07000	81708	83650		534	70507	20042	19311	25702	08307	82650	87070		534	00130	009	+		+			
ardington	559	80311	14215	18309	863//	08702	84707	88709		559	80308	28052	18411	30987	09308	82360	88275		559	97130	001	ffro		+			
Wittering	462	80212	06424	19508	860//	07000	88701			462	50315	16054	19610	20931	07305	82359	84075		462	00130	000	ff		ff			
Wynall	354	80411	09424	20807	862//	06206	88703			354	70413	20054	20311	00902	08203	87072			354	00110	000	ff		+			
hawbury	414	70302	30044	19013	10932	09606	81362	87070		414	61207	28042	19113	20932	08307	82360	86070		414	00161	018	ffif		+			
inningley	360	93609	07434	21307	9////	07002	89///			360	70309	22044	21010	00902	08303	87075			360	00140	004	ff		ff			
ilnsea	396	90115	00454	21006	9////	06105	89/00			396	90216	00434	21606	9////	06207	89/00			396	00070	000	F		F			
eeiming	257	83609	09424	22607	861//	07207	88702			257	93510	05454	23507	9////	06313	89/00			257	00080	000	FFff		ff			
ynemouth	262	93606	00454	24206	9////	06208	89/00			262	90506	00454	24405	9////	05311	89/01			262	00061	000	FF		FF			
Carlisle	222	03602	34044	21314	00900	08804				222	00715	56040	21613	00900	07310				222	00170	090	ff		+			
Valley	302	50613	56044	19913	00902	05001	85075			302	70414	58042	18912	00902	05803	87075			302	00150	088	+		+			
Ringway	334	20110	50041	19316	00901	07605	82075			334	70815	32041	19515	10932	07305	81365	87070		334	00180	080	+		+			
Squires Gate	318	00607	50044	20515	00900	07801				318	60610	30041	20315	00902	09208	86075			318	00180	091	+		+			
Ronaldsway	204	10712	62020	20913	00901	06000	81075			204	10108	65020	20213	00902	05601	81075			204	00150	105	+		+			
Mull of Galloway	131	12602	49054	21712	10970	08204	81360			131	02809	65024	21012	00900	06102				131	00140							
Eskdalemuir	162	10605	65014	21414	11601	06002	81840			162	10509	57050	22512	10940	06311	81366			162	00160	102	+		+			
Prestwick	135	12907	65050	22113	18501	02001	81828			135	12003	56040	21912	00901	06304	81075			135	00150	110	+		+			
Abbotsinch	140	50402	18284	22309	16401	07000	81710	84075		140	10000	65041	22114	00901	05307	81075			140	00170	067	FFif		+			
Leuchars	171	21803	59054	22113	12501	07002	81820			171	90207	02474	23405	9////	05214	89/00			171	97151	080	jf		ffff			
Dyce	091	01204	45054	21913	00900	06205				091	70706	03461	23905	66001	05313	82700	85701	85070	091	00141	096	+		ffff			
Lerwick	005	82309	40052	22009	853//	06214	82706	84710	88640	005	71907	30052	23707	753//	06210	86708			005	00090	000	+		+			
Wick	075	71505	57052	21609	00902	06206	87078			075	71705	40052	23209	15632	05212	81640	85362	87070	075	00111	044	+		fff			
Sule Skerry	010	62302	64012	20609	4647//	08205	84710	86358		010	82302	58022	22909	5647//	08205	85710	86358		010	00090							
Cape Wrath	049	82305	64052	21109	855//	06214	88620			049	72302	64052	22509	755//	06206	87620			049	00100	000	+		+			
Stornoway	026	82111	50052	21410	853//	07214	82709	83618	88635	026	71806	56052	22710	26372	07309	81708	83362	86070	026	00120	019	+		+			
Benbecula	022	71809	50052	21311	753//	08210	83708	87622		022	52008	70022	22910	10932	08210	81364	85075		022	00120	052	+		+			
Tiree	100	71711	60041	22111	11402	08113	81818	87077		100	60000	70012	23111	00902	06306	86075			100	00131	093	+		+			
Aldergrove	917	13005	70040	21513	11501	05002	81820			917	10607	81020	21613	00901	04305	81075			917	00140	118	ff		+			
Malin	980	33606	81020	21811	11501	06208	81826	83075		980	10810	82100	22309	00902	05206	81075			980	0012	115						
Belmullet	976	13004	81020	21013	16502	06108	81720			976	10212	82020	20910	11502	04500	81820			976	9714	113						
Birr	965	10709	62030	19614	12500	06003	81821			965	50408	75021	19613	00902	03303	85068			965	9716	105						
Dublin	969	40710	59050	20712	00902	08204	84070			969	50407	70401	20411	00902	04801	85070			969	0013	106						
Shannon	962	11013	82030	19514	11602	05304	81835			962	60613	60051	18215	00902	05606	86075			962	9717	097						
Roche's Point	952	70713	60051	18114	18402	07501	81819	87068		952	60112	58052	16614	28402	06609	82819	85068		952	0016	078						
Valencia	953	10303	86020	18814	11601	05107	81830			953	73509	82031	18013	12508	07505	81828	87270		953	0016	099						

[illegible]

et. 0. Times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

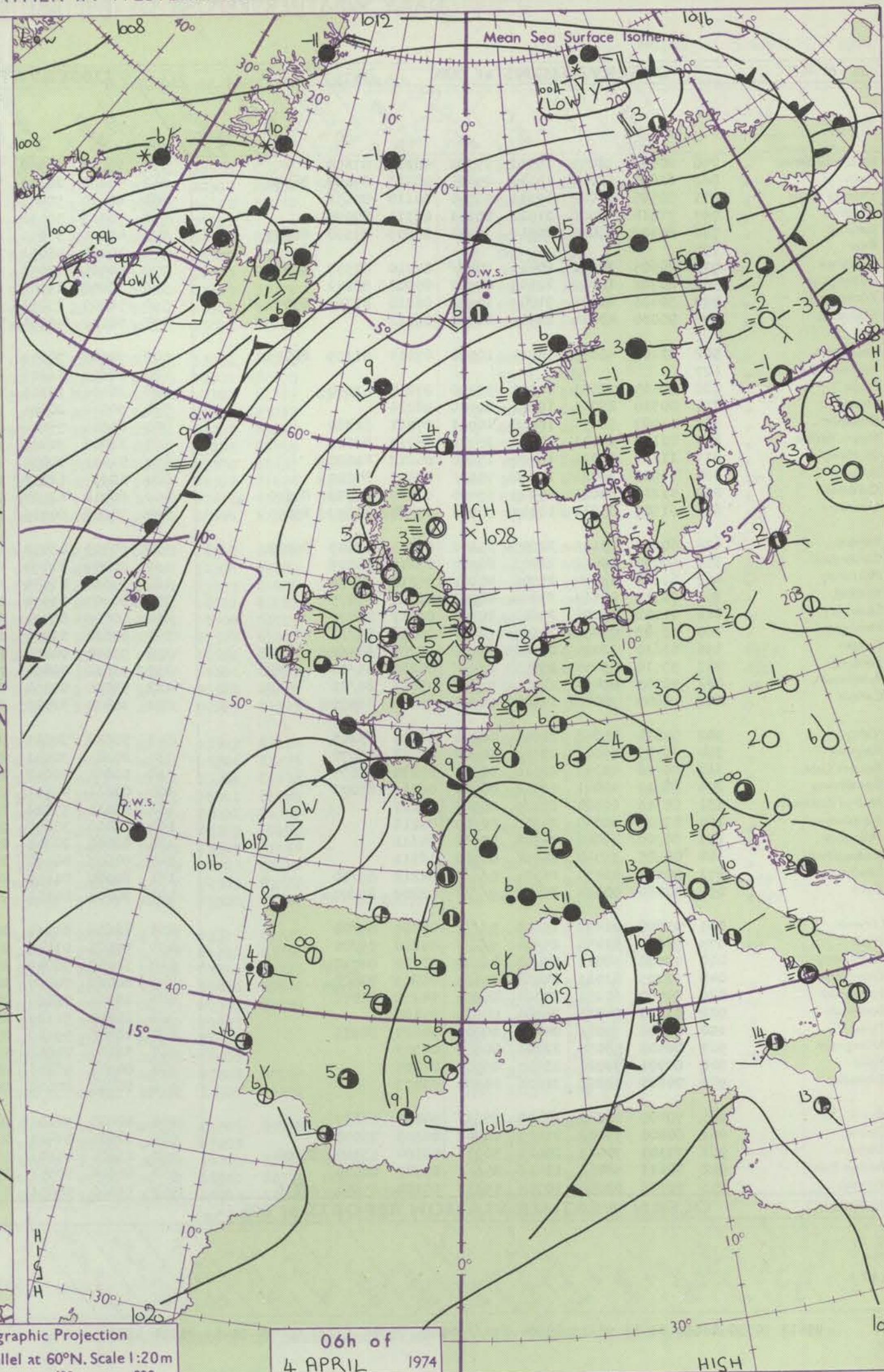
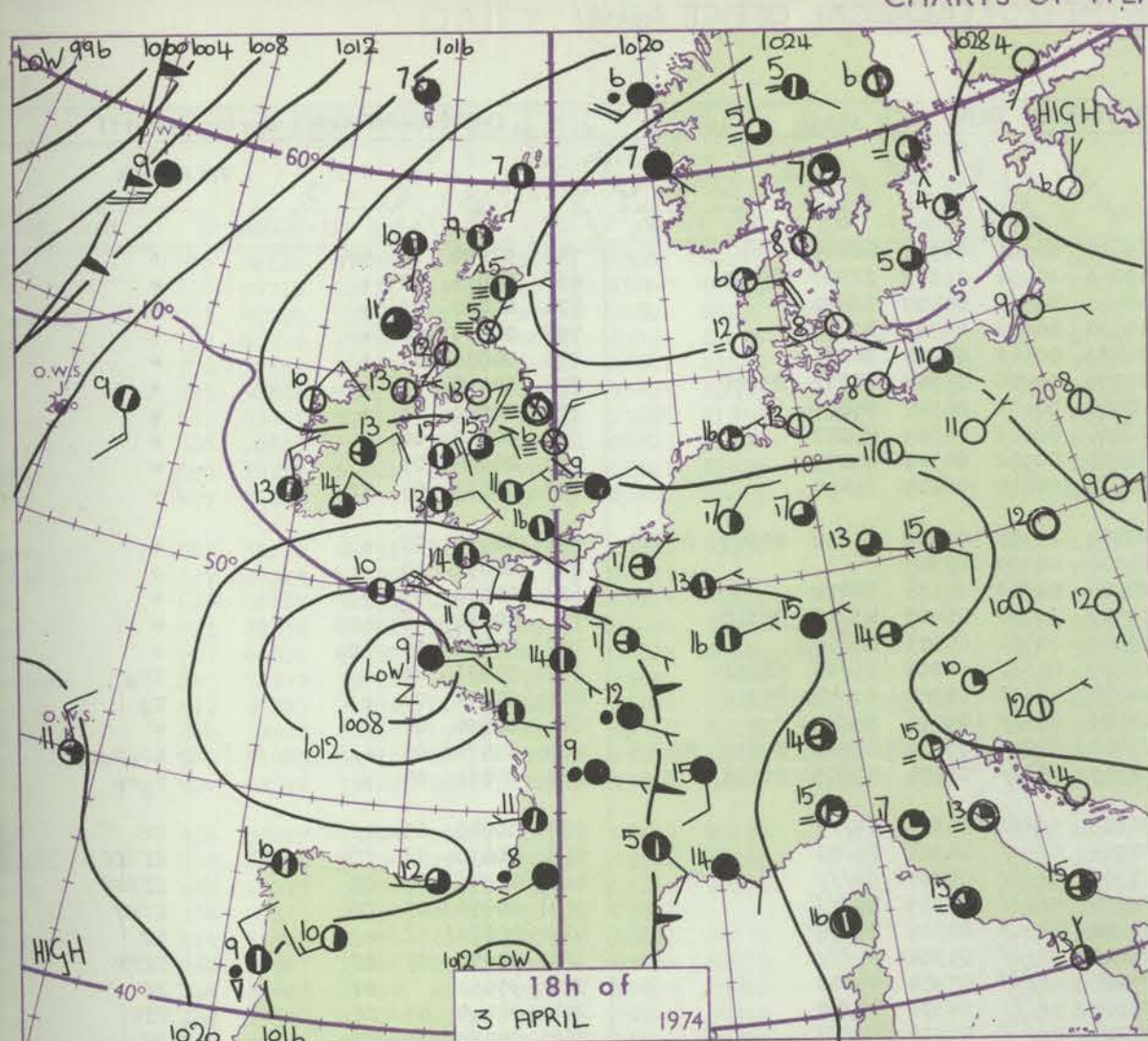


12 h of  
3 APRIL 1974

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over northwestern France has filled and drifted slowly westwards. A ridge of high pressure from an anticyclone over western Russia has been maintained over the British Isles. During the next 24 hours

the low west of France will continue to fill and move towards north Spain and a separate anticyclonic cell is expected to form over the North Sea.

Issued at midday THURSDAY 4

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 4 APRIL 1974										OBSERVATIONS at 06h. 4 APRIL 1974										OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER		
																												21h.—03h.	03h.—09h.	
Boscombe Down	746	20809	28051	19511	15701	08210	81650			746	20614	34058	19610	00901	04500	82075			746	97090	07	pro						+		
Hurn	862	61805	56051	19110	45601	08213	84645	86070		862	50102	20111	19206	10931	06302	81360	85070		862	00061	51	+						+		
Thorney Island	871	50505	58022	19311	55700	08110	85656			871	60410	50051	18910	00901	05400	86072			871	00080	03	+						+		
Manston	797	71014	58022	21012	00901	06311	87075			797	70313	50052	20910	00901	07303	87075			797	00100	08	+						+		
Gatwick	776	60402	56052	20211	30931	08209	83360	86075		776	40405	35051	20207	00901	05400	84075			776	00050	51	+						+		
Kew	775									775	40408	48051	21109	00908	05302	82272	83076		775	00050	52	+						+		
Heathrow	772	70505	30051	20411	7087/	07110	82357	86362		772	50505	23052	20908	00901	05305	85075			772	00080	03	+						+		
Honington	586	80702	18052	22307	00907	05208	88272			586	30408	19051	22805	00902	04304	83072			586	00040	00	+						+		
Wattisham	590	50406	22052	21809	10941	06210	81365	85075		590	50207	23051	22105	00902	04303	85075			590	00050	03	+						+		
Gorleston	497	00000	48014	22509	00900	06212				497	50112	40051	22808	50810	06205	85457			497	00060	05	ff						+		
Aberporth	502	61108	40052	19911	10938	07114	81359	86275		502	70603	30051	20809	15738	07303	81650	85359 87275		502	00090	03	+						+		
Ross-on-Wye	627									627	00603	16101	22006	00900	05307				627	00051	50	+						+		
Filton	628	30505	32051	20111	35700	07215	83650			628	20306	17101	20906	00902	05108	82078			628	00050	03	+						+		
Rhoose	715	00910	25041	19211	00900	08214				715	60512	20041	19909	35730	06400	83650	85360		715	00080	06	+						+		
Chivenor	707	11007	56051	18810	10931	07221	81360			707	60605	75016	19509	65701	05303	86650			707	97080	05	1ro						+		
Mount Batten	827	21112	65011	17409	25700	06217	82650			827	81008	70211	19109	856//	06208	85640	88657		827	91071	06	+						1ro		
St. Mawgan	817	11212	70021	16408	15600	06212	81630			817	51111	70031	18508	15670	05308	81640	85359		817	97071	05	+						ro		
Scilly	804	70921	70021	13110	755//	09303	87620			804	80913	62031	16609	855//	09216	88620			804	00090	06	+						+		
Culdrose	809	51216	64021	15409	55400	07219	81712	85630		809	60910	62021	17808	65400	07212	81710	84630 85645		809	93072	05	+						1ro 1ro 1ro		
Guernsey	894	61509	83031	18109	30932	07320	83359	85075		894	70605	80216	18309	756//	08004	83640	87656		894	97081	05	+						ro 1ro		
Elmdon	534	60204	10102	22605	25802	05213	82657	86070		534	90309	03452	23505	9////	05307	89///			534	00040	00	ffff						ff		
Cardington	559	80405	09462	22003	00907	03211	88275			559	90409	01474	22904	9////	04308	89/02			559	00010	53	fff						ffff		
Wittering	462	63611	13044	23306	00901	05218	86075			462	93610	01434	23705	9////	05307	89///			462	00040	01	ff						ffff		
Watnall	354	70312	05464	23806	00902	06211	87075			354	90307	01474	24705	9////	05309	89///			354	00050	05	ff						ffff		
Shawbury	414	61002	15101	22607	00902	06217	86072			414	50000	09412	23504	00902	03306	85075			414	00021	52	+						ff		
Finningley	360	93508	03454	24606	9////	06216	89///			360	93608	01474	25105	9////	05304	89///			360	00050	05	ff						ffff		
Kilnsea	396	83610	32024	24006	8091/	06209	88460			396	93610	00454	24405	9////	05304	89/00			396	97051		FF						FF		
Leeming	257	93510	03454	25805	9////	05210	89/00			257	93610	02474	26304	9////	04304	89/00			257	00040	04	ff						ffff		
Tynemouth	262	90105	00454	26305	9////	05212	89/01			262	90000	00454	27704	9////	04212	89///			262	00021	03	FF						FF		
Carlisle	222	20809	30040	24605	00901	05214	82075			222	30810	32040	24806	00901	05302	83075			222	00040	00	+						+		
Valley	302	50814	40042	21011	00908	06209	85275			302	50612	30041	21610	20932	05306	82360	85075		302	00090	06	+						+		
Ringway	334	60708	40042	22810	00902	05214	86070			334	20305	30041	23408	00902	05307	82070			334	00070	03	+						+		
Squires Gate	318	70710	40042	22610	00902	07210	87075			318	50807	40042	23407	00902	04206	85075			318	00070	04	+						+		
Ronaldsway	204	60612	40041	22412	00901	06111	85075			204	00611	45041	23311	00900	05306			204	00090	05	+						+			
Mull of Galloway	131	00316	60020	23109	00900	06212				131	83510	57021	23309	8091/	06103	88460			131	00080								+		
Eskdalemuir	162	03507	30050	25906	00900	04211				162	23406	35050	26303	00901	02302	82080			162	00030	51	+						+		
Prestwick	135	00706	45040	24308	00900	05311				135	00000	20040	24305	00900	04301			135	00030	01	+						+			
Abbotsinch	140	00505	35040																											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 5 APRIL 1974

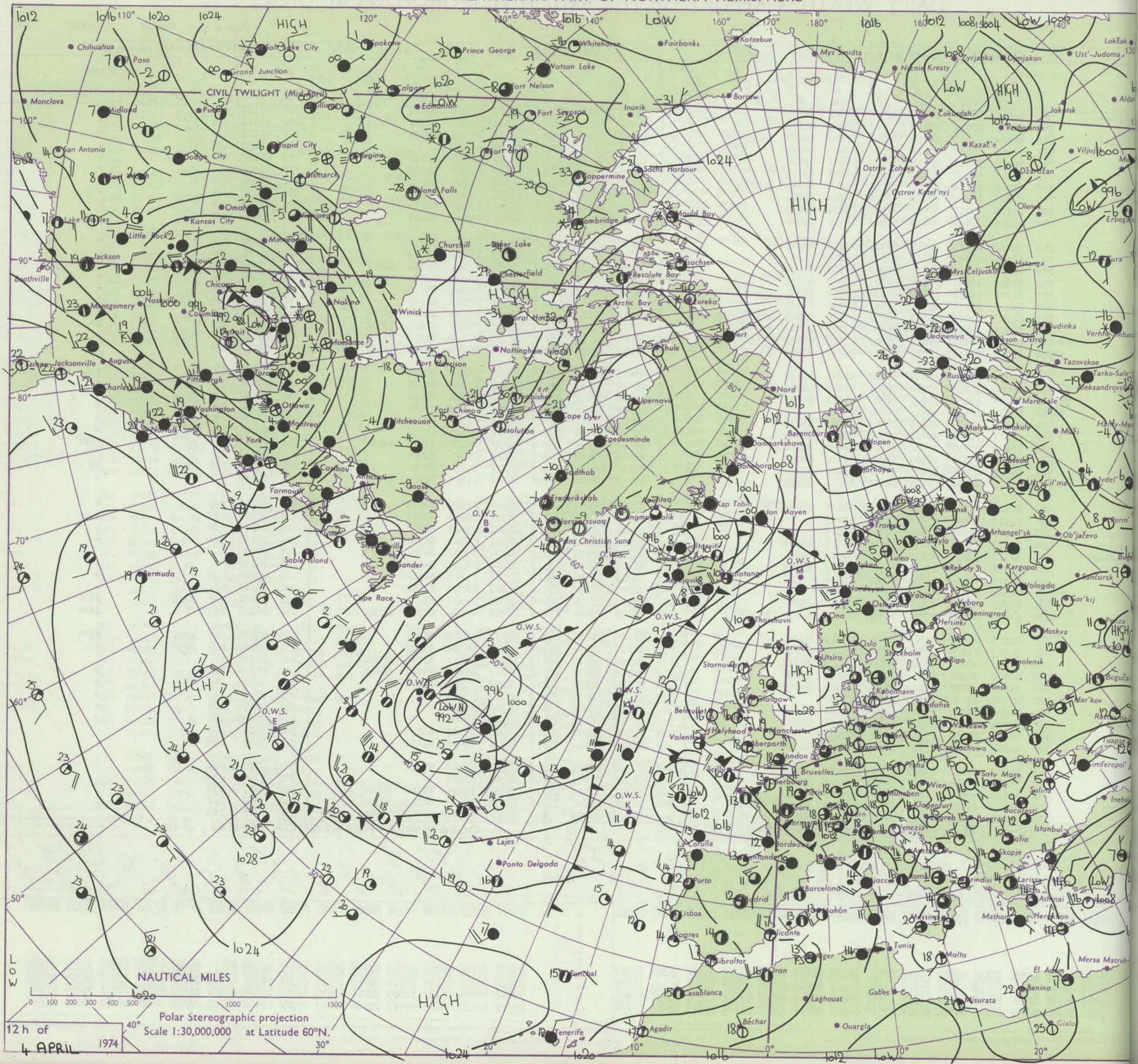
1042

FM I.I.D.		OBSERVATIONS at 12h. 4 APRIL 1974										OBSERVATIONS at 18h. 4 APRIL 1974										OBSERVATIONS during DAY				
		</																								

Station	OCEAN WE
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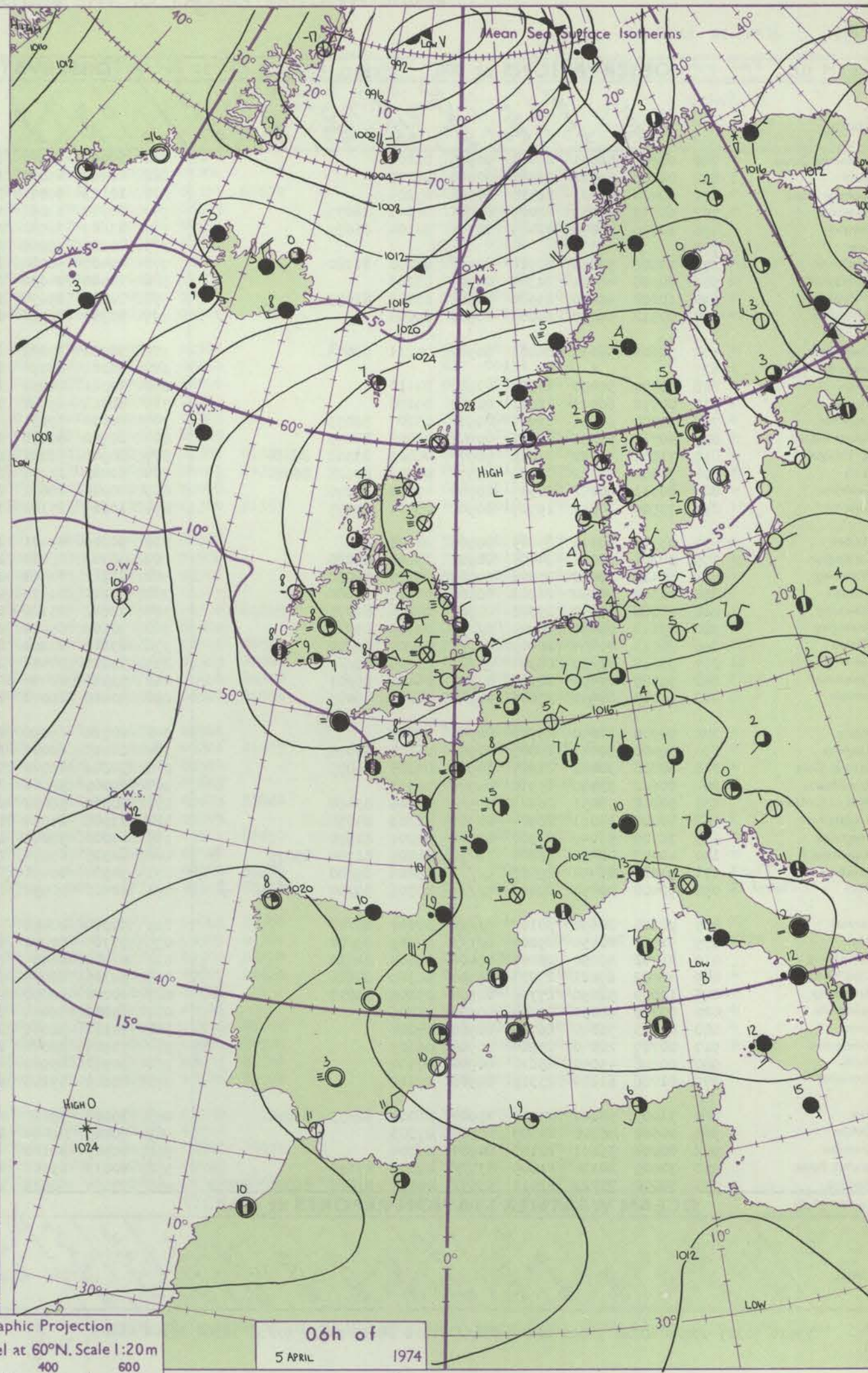
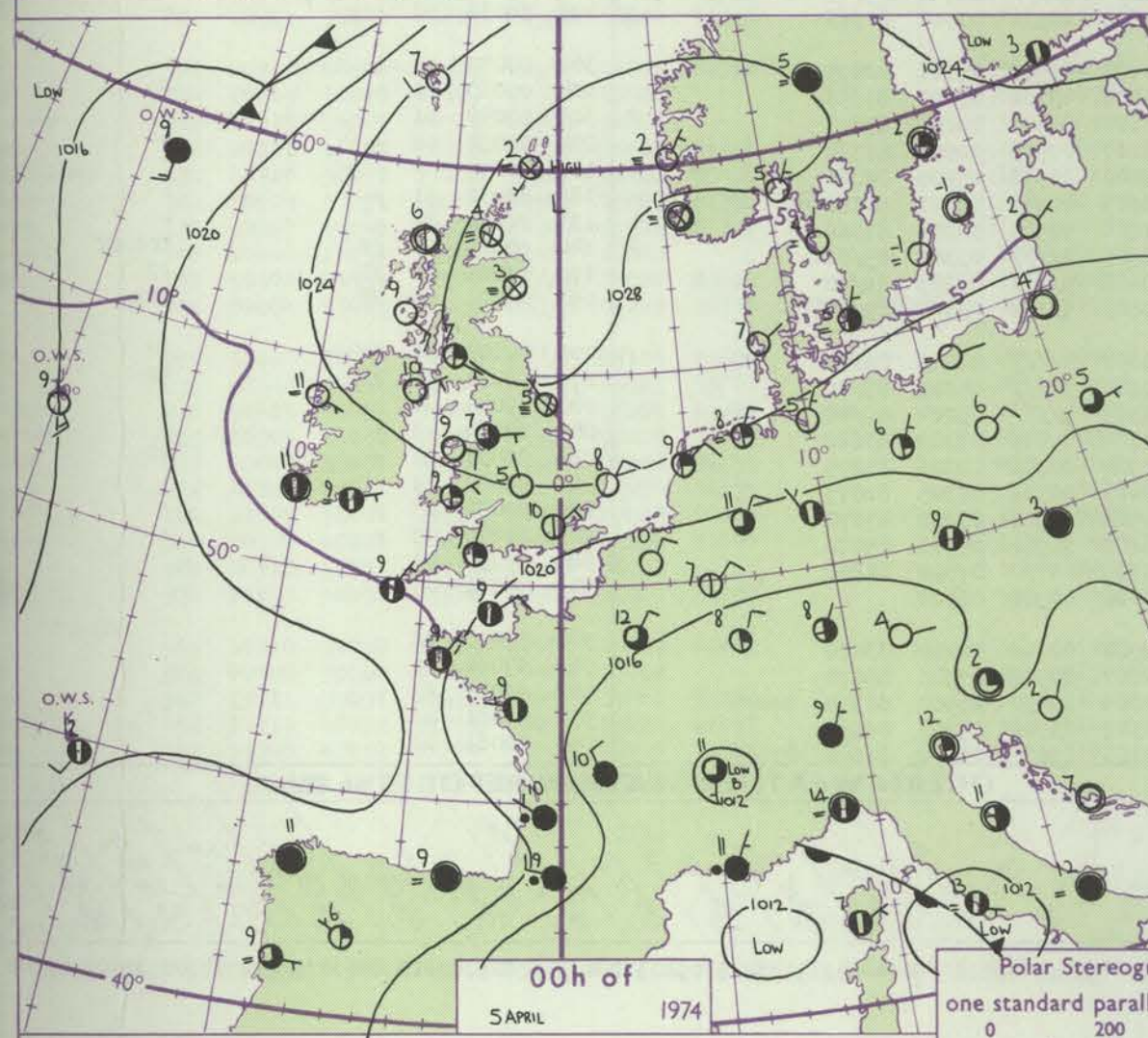
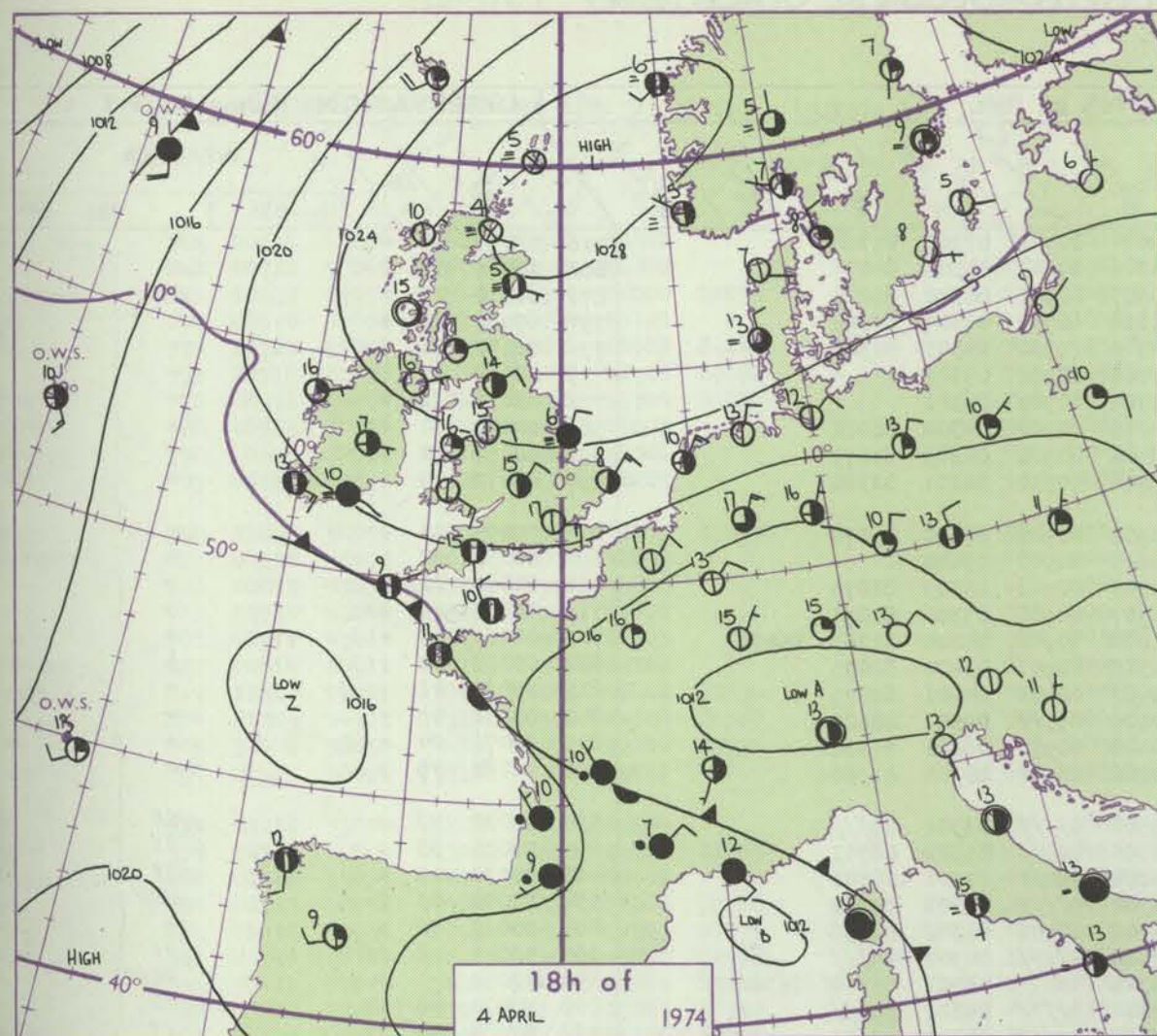


### CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has remained centred over the North Sea. A low north of Spain filled completely but a complex shallow low remained over the Continent stretching from France to Italy. During the next 24 hours the

anticyclone in the North Sea is expected to persist and pressure will remain relatively low over western Mediterranean.

Issued at midday FRIDAY 5

April 1974



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

OBSERVATIONS at 00h. 5 APRIL 1974										OBSERVATIONS at 06h. 5 APRIL 1974										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>m</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	00609	58051	22710	00900	02208				746	10000	40051	22504	10931	02302	81360			746	00040	51	+	+
Hurn	862	00208	59021	21509	00900	04105				862	40407	45050	21206	00901	03303	84075			862	00060	00	+	+
Thorney Island	871	00414	58021	21410	00900	05204				871	10113	50051	20907	00901	04302	81075			871	00070	05	+	+
Manston	797	60513	48051	22009	00901	06203	86075			797	10514	33051	21808	10930	06304	81365			797	97080	06	+	+
Gatwick	776	10706	56050	22409	00901	04104	81075			776	13603	36051	22305	10930	04303	81368			776	00050	51	+	+
Kew	775									775	00205	45050	23007	00900	03302				775	00060	01	+	+
Heathrow	772	10506	59050	22910	00902	03105	81080			772	00407	50050	22705	00900	03302				772	00050	51	+	+
Honington	586	00508	48051	24305	00900	03203				586	10408	24050	24205	00901	04302	81078			586	00050	01	+	+
Wattisham	590	10208	45050	23606	00901	03203	81075			590	10210	25050	23405	00901	04303	81075			590	00050	02	+	+
Gorleston	497	00312	56050	24008	00900	05204				497	20314	32050	23908	20930	06101	82360			497	00070	04	+	+
Aberporth	502	30607	58030	24009	00901	05211	83073			502	50708	57051	23908	00902	04601	85070			502	00070	01	+	+
Ross-on-Wye	627									627	00201	24050	24605	00900	03400				627	00051	52	+	+
Filton	628	00407	57050	23508	00900	04110				628	10311	28050	23305	00901	03303	81075			628	00050	02	+	+
Rhoose	715	00712	60011	22611	00900	04108				715	30512	45041	22507	00901	03304	83075			715	00070	03	+	+
Chivenor	707	61004	60021	21911	00901	05207	86075			707	60000	59031	21808	10941	04204	81363	86078		707	00060	00	+	+
Mount Batten	827	40711	57051	20911	00901	05002	84075			827	20710	50050	20310	00901	03400	82075			827	00090	05	+	+
St. Mawgan	817	71007	58022	21008	70977	06003	83362	86464		817	20907	56051	20407	00901	04501	82075			817	00060	01	+	+
Scilly	804	70404	82022	21109	25577	08203	82628	86460		804	80000	11102	20509	85577	09502	88625			804	00071	02	+	+
Culdrose	809	80811	60052	20309	00907	07602	88270			809	20910	20051	20008	10938	06601	81358			809	00071	04	+	+
Guernsey	894	70509	30052	19709	00902	08001	87075			894	10609	25101	19208	10932	08304	81360			894	00080	05	+	+
Elmdon	534	03502	40110	25405	00900	04208				534	90109	03471	25504	97777	03301	89777			534	00030	53	+	ff
Cardington	559	50304	30051	24404	00901	03108	85080			559	80308	05464	24305	86077	05302	88701			559	00030	53	+	ff
Wittering	462	40111	28050	25306	00901	03205	84080			462	83611	04461	25204	86077	03301	88701			462	00030	01	+	ff
Watnall	354	10307	20050	26206	00901	04206	81080			354	90211	01474	26304	97777	04302	89700			354	00040	03	f	ffF
Shawbury	414	20802	19040	25306	00901	04105	82075			414	22602	25100	25402	10932	01302	81359			414	00010	54	+	+
Finningley	360	93610	03471	26905	97777	05309	89777			360	90109	05434	27004	97777	04302	89777			360	00040	02	ff	ff
Kilnsea	396	90113	00454	26405	97777	05205	89700			396	63612	24284	26306	56477	06501	85710	86360		396	00051		F	FFfF
Leeming	257	93611	01454	28304	97777	04306	89777			257	93611	00454	28304	97777	04301	89777			257	97030	04	FF	FF
Tynemouth	262	93509	00454	28704	97777	04204	89701			262	93510	00454	28804	97777	04400	89701			262	97031	03	FF	FF
Carlisle	222	60705	28041	27606	00901	04209	86075			222	30610	26041	27604	10931	03500	81362			222	00030	51	+	+
Valley	302	00909	32040	24709	00900	05207				302	20710	15040	24907	00902	05301	82075			302	00070	05	+	+
Ringway	334	50408	40041	25809	00901	05104	85075			334	20405	40041	25806	15731	03203	81656			334	00060	01	+	+
Squires Gate	318	60806	30041	25907	00904	05105	86075			318	30806	40041	26104	00901	03204	83075			318	00040	01	+	+
Ronaldsway	204	00612	33040	25911	00900	06311				204	10408	58041	26107	10941	02500	81364			204	00050	02	+	+
Mull of Galloway	131	50818	58051	26109	50910	05206	85460			131	20810	58051	26408	20970	05000	82360			131	00070			+
Eskdalemuir	162	40000	14051	28904	00901	01303	84074			162	23507	24050	28903	10939	02201	81362			162	00030	51	+	+
Prestwick	135	31107	56040	27307	15732	02207	81650			135	10000	58040	27604	10941	50204	81362			135	00030	52	+	+
Abbotsinch	140	40407	08411	28304	16232	04207	81704	83075		140	90305	01474	28703	97777	03301	89701			140	00020	01	ff	ffFFff
Leuchars	171	91202	01454	29103	97777	03206	89700			171	90504	00454	29403	97777	03303	89700			171	91021	02	FF	FF
Dyce	091	92402	00454	29403	97777	03306	89700			091	90402	00454	29803	97777	03303	89700			091	97021	03	FF	FFd <sub>0</sub>
Lerwick	005	92105	00454	30102	97777	02207	89700			005	90000	00454	30601	97777	01206	89700			005	00001	51	FF	FF
Wick	075	91507	00454	29204	97777	04305	89700			075	91705	00474	29604	97777	04206	89700			075	97031	04	FF	FF
Sule Skerry	010	41402	48050	28105	46400	05204	84710			010	91402	00454	28305	97777	05204	89700			010	97041	04		
Cape Wrath	049	40902	69021	27213	45500	04305	84620			049	32305	66030	27710	35509	03309	83620			049	00080	03	+	+
Stornoway	026	10000	58050	27306	00901	03204	81075			026	10000	56050	27904	00902	02206	81075			026	00031	51	+	+
Benbecula	022	00705	58050	27107	00900	05206				022	10806	56050	27407	00901	05305	81075			022	00050	51	+	+
Tiree	100	01113	56040	26709	00900	07204				100	71112	58041	26908	00902	05202	87070			100	00071	03	+	+
Aldergrove	917	00707	20040	25910	00900	06105				917	50907	28041	26109	00901	05501	85070			917	00070	05	+	+
Malin	980	00706	45050	25611	00900	07104				980	30912	45050	25709	15702	07500	81650			980	00090	04		
Belmullet	976	01006	61100	23311	00900	07110				976	00609	59100	23008	00900	06500				976	97081	07		
Birr	965	71009	58101	22910	25602	06000	82635	87070		965	30000	58101	22908	00902	04202	83070			965	97070	02		
Dublin	969	00602	40100	24509	00900	07303				969	50405	06464	24607	00902	07305	85070			969	97060	01		
Shannon	962	00504	35101	22109	00900	06304				962	40505	30100	21809	10932	06500	81360	84070		962	97070	01		
Roches Point	952	70605	20104	21809	75777	07802	87650			952	20813	25101	21509	25700	07302	82650			952	97081	03		
Valentia	953	70000	75022	21411	68577	06105	81825	86640	87460	953	70504	70012	20108	15677	06608	81640	87460		953	00081	06		

Code FM 21.D															OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.															Code FM 21.D														
O.W.S.		99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>m</sub> C <sub>H</sub>	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.																											
A	99616	70325	05004	80320	98022	10203	856//	21108	88635	////	0//53	10582	30302	01805	A		99615	70310	05064	80319	98215	09003	884//	00805	82815	88630	0//01	10500	30302	01803	A																												
B															B																B																												
C															C																C																												
D															D																D																												
E															E																E																												
I															I																I																												
J	99592	70189	05004	81817	97022	17509	45507	41212	84620	88270	0//08	10872	30805	22906	J		99590	70188	05064	81822	97032	19209	853//	41210	85706	88618	0//07	10880	30805	22906	J																												
K	99524	70201	05004	11417	99031	16109	00901	00106	81075	////	0//08	10955	30504	23006	K		99523	70203	05064	11212	99021	14610	15631	00605	81645	////	0//08	11000	30504	23006	K																												
M	99448	70156	05004	71912	98031	19912	2637//	00602	82706	86360	0//12	11211	30000	01804	M		99448	70154	05064	72210	97021	19012	756//	00500	87630	////	0//12	11211	30000	01804	M																												
	99654	10019	05004	62420	97028	22806	663//	00008	86708	////	05004	10068	30505	////			99654	10022	05064	32324	97011	22606	26501	00302	82725	////	00004	10668	30507	////																													



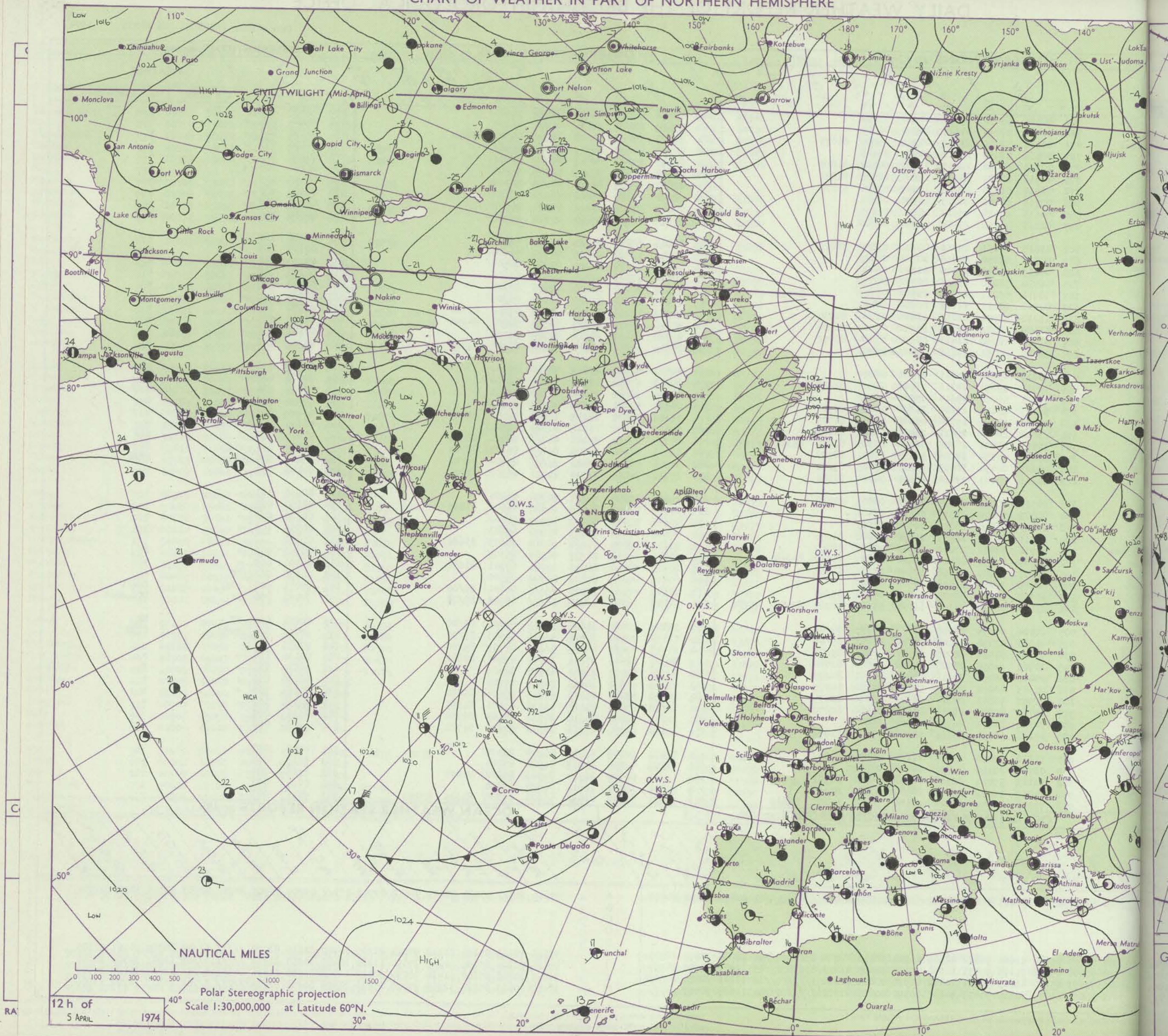
## 43

FM ILD

et. Of ages of observation printed in this publication are GREENWICH MEAN TIME.

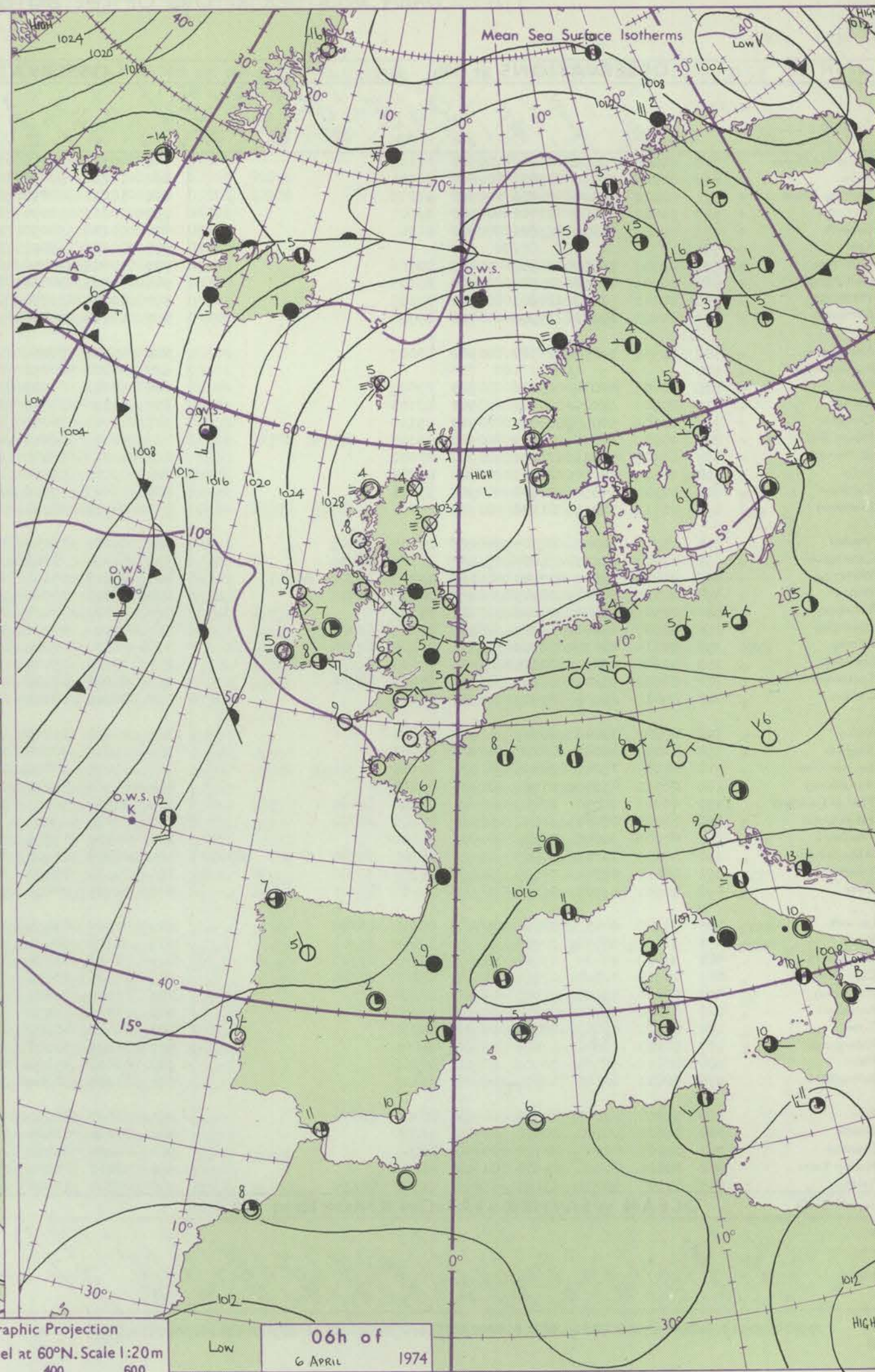
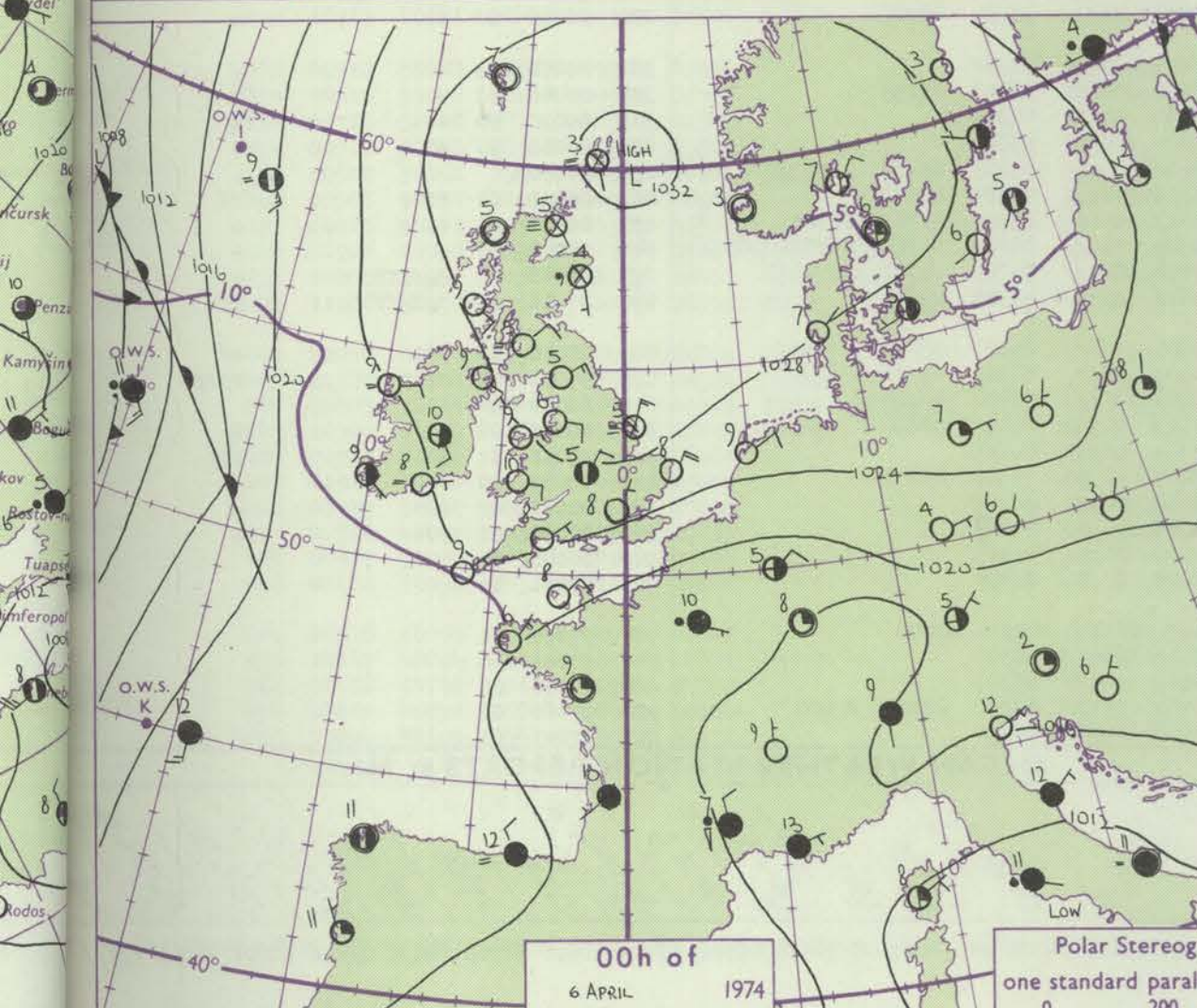
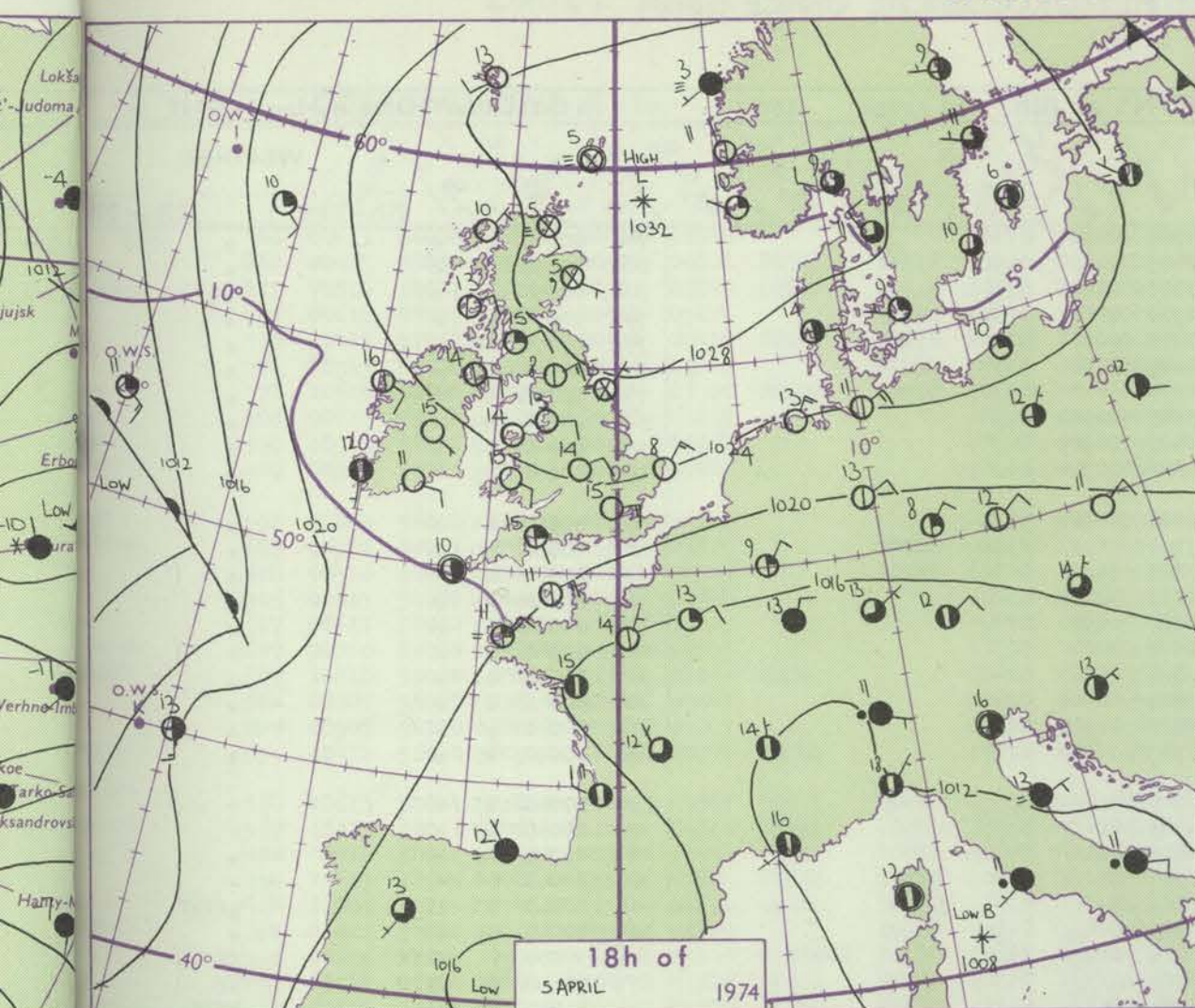


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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone has remained stationary over the northern North Sea. The depression in the central Mediterranean has drifted eastwards with the trough northwards to central France persisting. A depression in central Atlantic has moved slowly northeast then north. During the next 24 hours the

anticyclone over the North Sea will persist. A small depression is expected to develop over France and move westwards into Biscay. The depression over the Atlantic is expected to move steadily north with some filling.

Issued at midday SATURDAY 6

April 1974



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

OBSERVATIONS at 00h. 06 APRIL 1974										OBSERVATIONS at 06h. 06 APRIL 1974										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RR	T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09
Boscombe Down	746	00206	56050	24207	00900	01105				746	00311	25050	24004	00900	03303				746	00040	02	+										
Hurn	862	00209	70020	23007	00900	01004				862	10210	50050	22805	10930	04304	81364			862	00050	51	+										
Thorney Island	871	00212	70020	22408	00900	02803				871	10211	40050	22305	00901	03305	81075			871	00050	03	+										
Manston	797	00412	56050	22708	00900	06001				797	20613	50050	22908	00902	05307	82075			797	00080	05	+										
Gatwick	776	00104	45050	23606	00900	01001				776	10108	38050	23405	00901	03301	81075			776	00050	00	+										
Kew	775									775	20205	45050	24405	00901	03304	82076			775	00050	02	+										
Heathrow	772	00307	59050	24308	00900	00206				772	10406	30050	24205	16300	04303	81706			772	00050	02	+										
Honington	586	00309	45050	25505	00900	03103				586	00410	30050	25205	00900	04304			586	00040	02	+											
Wattisham	590	00211	58020	24605	00900	03103				590	00109	33050	24405	00900	04304			590	00040	02	+											
Gorleston	497	00420	60020	25008	00900	05302				497	00318	56050	25008	00900	06205			497	00060	05	+											
Aberporth	502	00910	56050	25910	00900	03007				502	00705	50050	26106	00900	03304			502	00050	51	+											
Ross-on-Wye	627									627	80308	24051	27105	863//	03210	88708			627	00051	00	+										
Filton	628	00407	60020	25106	00900	03005				628	60412	25101	25605	662//	04307	86704			628	00040	02	+										
Rhoose	715	00608	60020	24908	00900	03108				715	00514	35040	24305	00900	03001			715	00050	03	+											
Chivenor	707	00606	50050	24309	00900	05110				707	00905	56050	24007	00900	03303			707	00060	51	+											
Mount Batten	827	00509	60020	23209	00900	03105				827	00305	56050	22807	00900	02302			827	00060	02	+											
St. Mawgan	817	00907	50051	23210	00900	07001				817	00807	57050	22806	00900	02400			817	00050	01	+											
Scilly	804	00405	60020	23509	00900	09205				804	00702	56020	22609	00900	08400			804	00071	03	+											
Culdrose	809	00305	50050	22908	00900	05001				809	00607	57050	22505	00900	01302			809	00041	50	+											
Guernsey	894	00512	58050	21208	00900	07004				894	00512	32050	20707	00900	07103			894	00070	05	+											
Elmdon	534	70312	20041	27305	762//	04107	87705			534	80207	26042	27205	862//	03306	88705			534	00040	03	+										
Cardington	559	70308	25101	25805	762//	05104	87705			559	80310	20102	25905	862//	05306	88704			559	00050	02	+										
Wittering	462	80214	19101	27005	861//	04107	86702	88703		462	80117	17101	26804	861//	04306	88702			462	00040	02	+										
Watnall	354	80315	14041	28105	861//	04104	88701			354	80316	20041	27905	862//	03306	88704			354	00040	02	+										
Shawbury	414	00507	16040	27606	00900	05107				414	93605	00474	27701	9//	01303	89/00			414	00010	53	1f										
Finningley	360	80207	18101	29205	862//	05206	88704			360	80310	24102	28905	862//	05304	88705			360	00050	05	+										
Kilnsea	396	90214	02434	28705	9//	05206	89/00			396	80320	16024	28005	6647	05301	86710	88460			396	97040		FFff									
Leeming	257	93608	03434	30505	9//	05103	89//			257	90111	05434	30505	9//	05303	89/01			257	00050	05	ffff										
Tynemouth	262	80505	21104	31205	863//	05105	88706			262	83606	17102	31304	863//	04304	88708			262	91041	04	+										
Carlisle	222	00613	30040	29805	00900	04105				222	80809	20101	30204	862//	03204	88704			222	00040	02	+										
Valley	302	00807	35040	26909	00900	05210				302	00510	25040	26807	00900	03301			302	00070	03	+											
Ringway	334	00207	30040	28107	00900	04203				334	10602	40040	28005	00901	02302	81075			334	00040	51	+										
Squires Gate	318	00929	28040	28406	00900	04108				318	01008	35040	28404	00900	02301			318	00020	50	+											
Ronaldsway	204	00710	45040	27708	00900	06110				204	00306	35040	28605	00900	03206			204	00040	50	+											
Mull of Galloway	131	40916	70050	27807	40910	06208	84460			131	50918	58051	28606	50910	05305	85460			131	00050												
Eskdalemuir	162	63508	08464	31002	661//	02103	86702			162	73506	09424	31301	761//	01204	87702			162	00010	01	ff										
Prestwick	135	00509	30040	29205	00900	04109				135	40512	19040	30103	46100	03307	81702	84703			135	00030	01	+									</



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

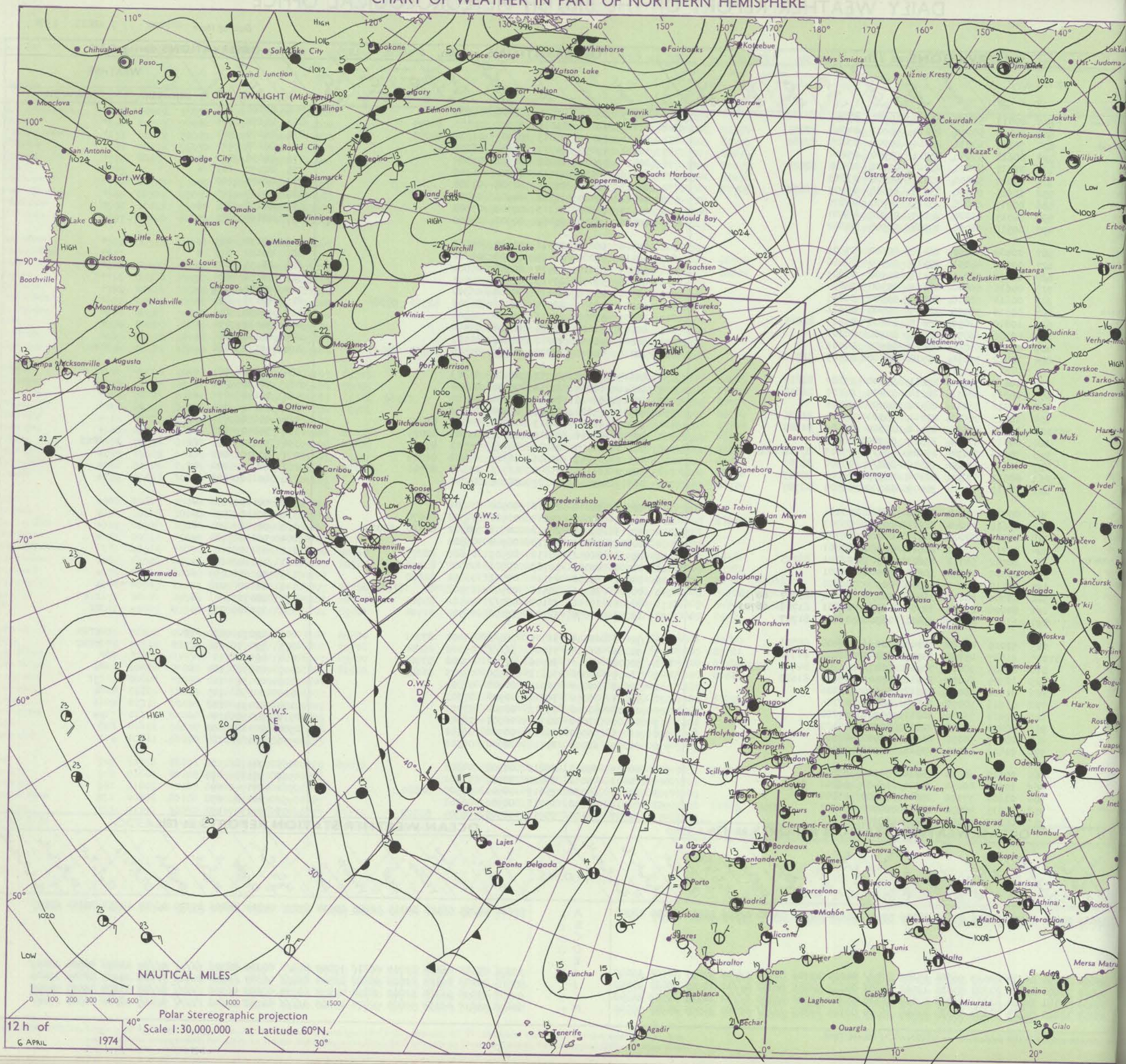
Date of Issue SUNDAY 7 APRIL 1974

II.D	OBSERVATIONS at 12h. 6 APRIL 1974										OBSERVATIONS at 18h. 6 APRIL 1974										OBSERVATIONS during DAY			
	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
be Down	746	00413	56050	23712	00900	03806				746	00715	60020	22515	00900	51304				746	00160	101	+	+	
	862	20415	58050	22414	00901	04808	82075			862	20613	59051	21215	00901	02500	82075			862	00170	089	+	+	
y Island	871	70316	60031	22014	00901	03809	87080			871	20316	58051	21613	00901	03306	82080			871	00170	083	+	+	
n	797	00618	57050	23011	00900	05604				797	00614	57050	22711	00900	06301				797	00130	104	+	+	
c	776	20417	57051	22714	00901	02810	82080			776	00411	59020	22813	00900	04304				776	00150	099	+	+	
	775	00717	58050	23415	00900	03813				775	00616	60020	23714	00900	01308				775	00170	101	+	+	
ow	772	10615	60050	23715	11600	03709	81830			772	00815	60050	23515	00900	01308				772	00180	100	+	+	
gton	586	00817	65020	25215	00900	01805				586	00712	60020	25312	00900	03303				586	00160	105	+	+	
am	590	00515	61020	24214	00900	03804				590	00514	60020	24313	00900	03303				590	00150	105	+	+	
on	497	00518	56050	25708	00900	05802				497	00420	56050	25409	00900	05400				497	00090	101	+	+	
arth	502	00409	56050	26410	00900	05801				502	00406	56050	25311	00900	05505				502	00130	099	+	+	
-Wye	627	00510	48051	25511	00900	04816				627	00510	57020	24414	00900	06601				627	00151	073	+	+	
	628	00416	58011	25111	00900	05809				628	00309	63010	23514	00900	05504				628	00150	065	+	+	
	715	00615	50040	24611	00900	04804				715	00510	57040	23413	00900	04501				715	00150	094	+	+	
or	707	00611	58050	24013	00900	06805				707	00508	58050	23614	00900	06302				707	00150	098	+	+	
Batten	827	00816	56050	22614	00900	02606				827	50206	48051	22514	5098/	06302	82362	85365		827	00150	098	+	+	
vgan	817	10810	59050	23015	11500	04003	81825			817	00309	50050	22813	00900	08303				817	00150	106	+	+	
	804	00306	56050	23611	00900	08103				804	00203	32050	23310	00900	09400				804	00130	099	+	+	
se	809	00907	58050	22813	00900	04001				809	00804	60050	22212	00900	04501				809	00141	096	+	+	
ey	894	10412	56050	20910	16400	08705	81710			894	70510	50216	20210	7097/	08504	83360	87465		894	97110	066	+	ir.	
	534	10613	57041	26811	15400	05807	81615			534	00615	63020	25713	00900	01303				534	00150	081	+	+	
gton	559	10313	58051	25214	11400	06810	81810			559	00610	60050	24714	00900	02308				559	00180	080	+	+	
ing	462	00316	58011	26412	00900	04806				462	00317	62020	26610	00900	04307				462	00140	077	+	+	
ll	354	10415	48041	27811	15500	05804	81620			354	00515	59020	27211	00900	03302				354	00140	081	+	+	
ury	414	11006	50044	27412	11500	08809	81820			414	10809	62040	26313	00902	04500	81075			414	00150	083	+	+	
ley	360	00612	57041	28911	00900	06805				360	20510	58040	28410	00902	03303	82075			360	00140	080	+	+	
	396	70216	24104	29005	764//	05103	87710			396	50117	24104	28406	564//	05502	85710			396	97070	005	ff	FFff	
g	257	80111	11284	31306	860//	05301	88701			257	60111	25042	30906	66300	05502	86709			257	00070	002	ff	+	
outh	262	80112	17104	32304	862//	04204	88703			262	80307	21102	31805	863//	05603	88706			262	00051	000	ff	+	
e	222	10713	40041	30409	16300	06504	81707			222	00617	45040	30207	00900	05302				222	00100	078	+	+	
	302	00716	50040	27612	00900	03101				302	00612	50040	27012	00900	04301				302	00140	106	+	+	
ay	334	00616	45040	28212	00900	03703				334	10515	45040	27612	00901	04302	81070			334	00140	098	+	+	
s Gate	318	00710	58040	28614	00900	06703				318	30713	59040	28212	10931	05302	81360	83075		318	00160	101	+	+	
lsway	204	00712	50040	28611	00900	07801				204	00506	58040	28113	00900	05502				204	00130	104	+	+	
f Galloway	131	80902	58052	29609	00907	06101	88275			131	80914	61052	28111	00907	05606	88275			131	00130			+	
emuir	162	00505	50054	30910	00900	06801				162	10508	40050	30709	00901	05302	81073			162	00140	103	+	f	
vick	135	00415	50041	29912	00900	06806				135	10812	56050	29114	00901	06301	81080			135	00160	099	+	+	
tsinch	140	80706	22052	31906	863//	05001	83707	88710		140	00907	30051	30511	00900	07502				140	00120	038	+	+	
ars	171	80000	23052	32305	861//	04801	81702	88703		171	80906	15102	32104	860//	04502	88701			171	00071	001	+	fff	
	091	11106	42054	31611	16300	06803	81707			091	11707	30050	32107	16200	05302	81704			091	00130	079	+	ff	
ck	005	82010	09464	31706	860//	06400	88701			005	72408	08444	31705	760//	05400	87701			005	00070	000	1f	ffff	
	075	21807	25104	30907	26000	06004	81701			075	91005	01474	31405	9////	05302	89/00			075	97071	030	ff1f	ffff	
kerry	010	81405	56014	30410	4647/	09208	84710	88358		010	30000	58021	30910	37300	07202	83708			010	00100				
Wrath	049	12305	64020	29612	15500	06210	81620			049	11405	64029												

II.D	OCEAN WEATHER STATION REPORTS at 12h.		
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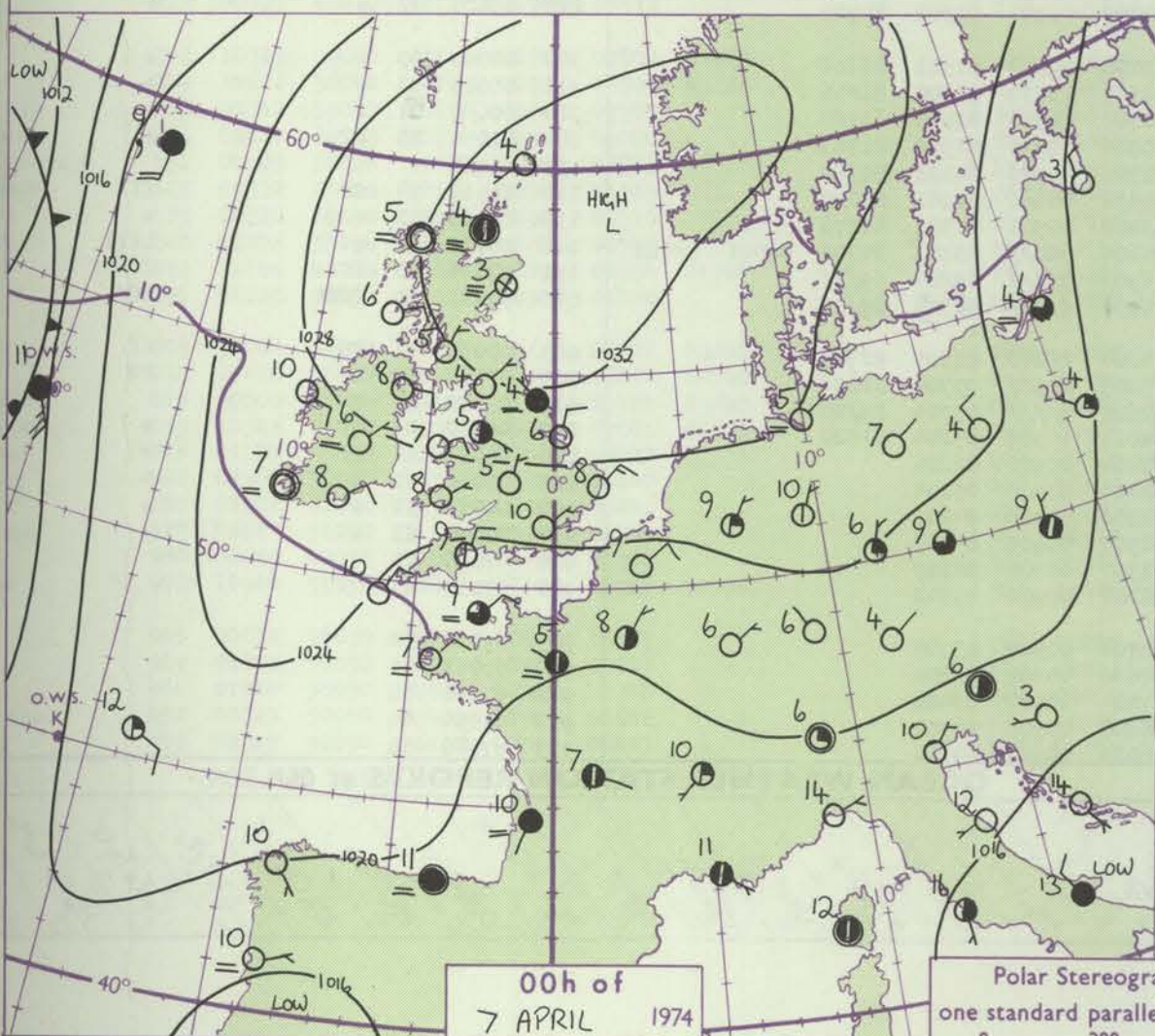
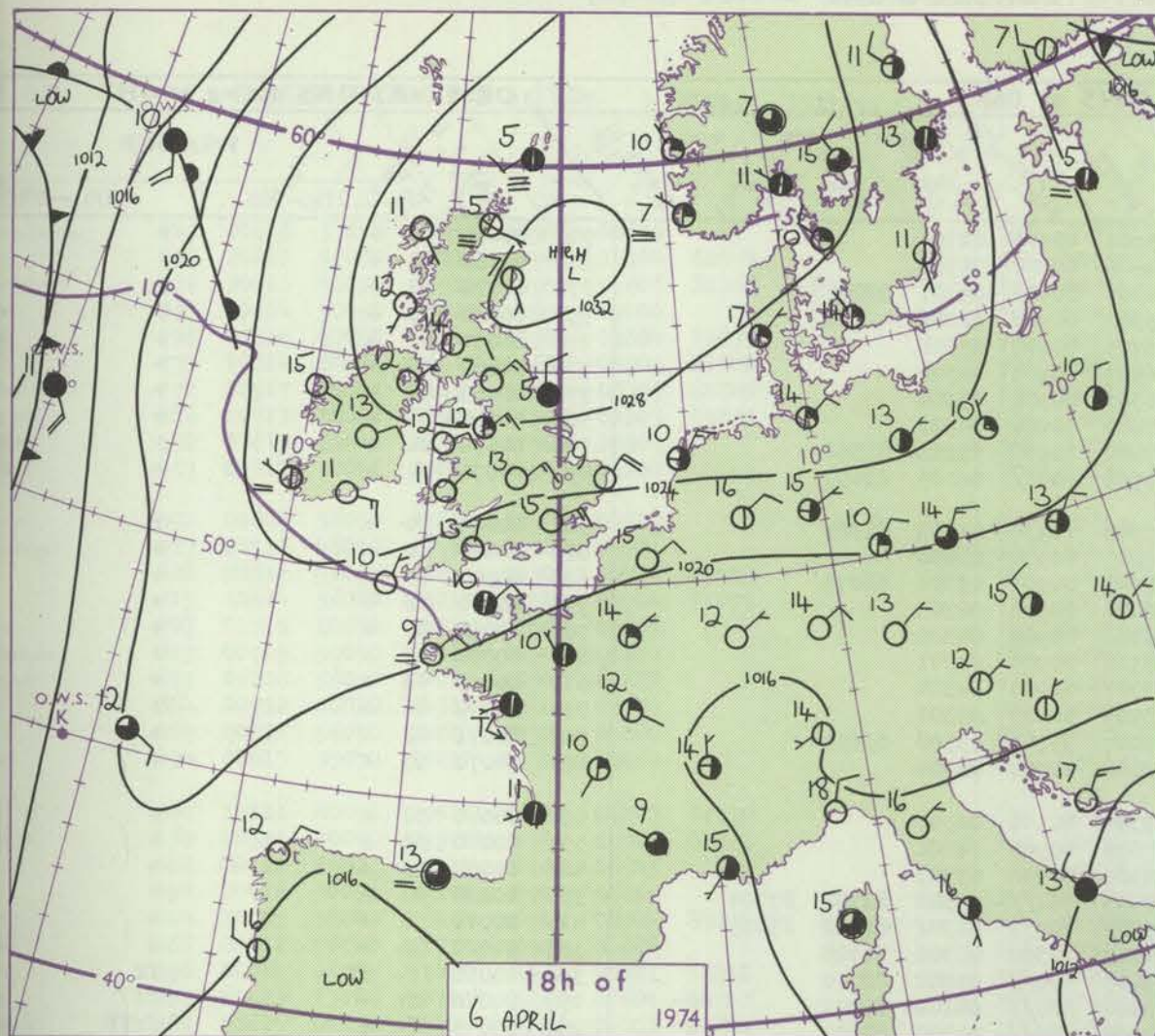


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

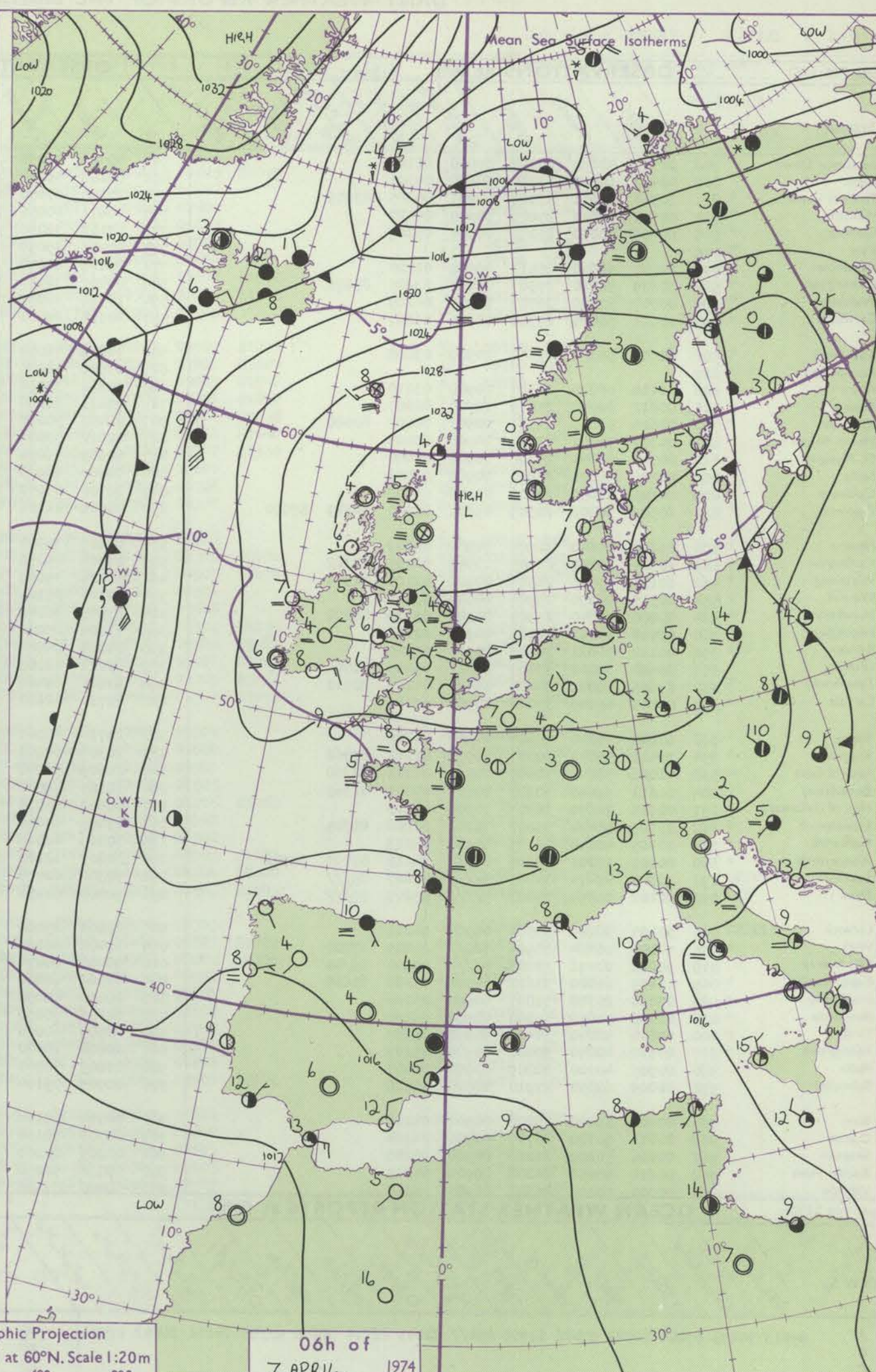




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

The dominating feature has been the anticyclone between Scotland and Norway, which has remained stationary with little change in pressure. Atlantic troughs have been slow moving in the vicinity of 20 degrees west, a small depression forming near northwest Iceland and subsequently running northeast. The mid-Atlantic depression has filled gradually and moved little over the last 24 hours. During today and

tonight the basic pressure pattern is likely to change little, though a high over Greenland is intensifying and may become the more dominant high pressure area within the next day or so. A cold front is expected to push south into Scandinavia with the North Sea high declining somewhat.

Issued at midday SUNDAY 7

April 1974



## 410

Sectionde FM 2

H.M.S.O. Press, Met. Office, 1965.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41045

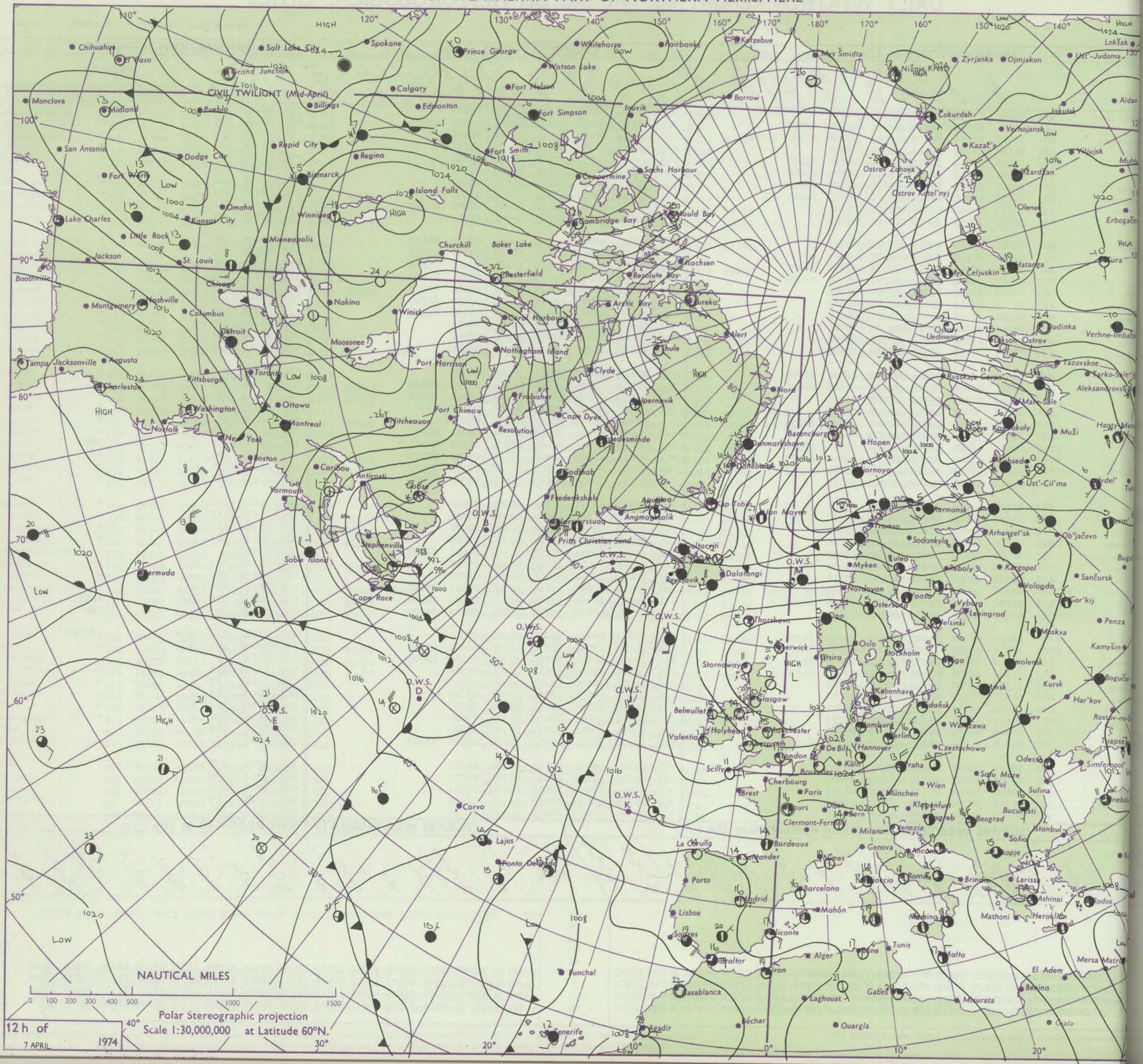
Date of Issue MONDAY 8 APRIL 1974

OBSERVATIONS at 12h. 7 APRIL 1974										OBSERVATIONS at 18h. 7 APRIL 1974										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	Sss	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	00616	57050	25815	00900	04604				746	00714	59050	24415	00900	03504				746	00180	108	+	+
Hurn	862	20611	57050	24817	00901	06504	82075			862	20512	65010	23316	00901	05605	82075			862	00190	107	+	+
Thorney Island	871	30413	56050	24917	10942	05603	81365	83075		871	00314	68020	23915	00900	06502				871	00180	107	+	+
Manston	797	00614	50050	26613	00900	07000				797	00413	50050	25211	00900	07607				797	00140	104	+	+
Gatwick	776	10516	57050	25916	00901	03804	81078			776	00614	58050	24914	00900	05602				776	00170	109	+	+
Kew	775	10814	62021	26617	11601	05809	81840			775	00714	68020	25715	00900	02500				775	00180	099	+	+
Heathrow	772	10917	57051	26617	11600	06707	81840			772	00813	62020	25216	00900	04604				772	00190	100	+	+
Honington	586	10713	58020	27916	11500	05803	81825			586	10613	65020	26913	00902	03604	81078			586	00170	112	+	+
Wattisham	590	00613	65010	27316	00900	05802				590	10510	62020	26114	00901	02603	81080			590	00170	112	+	+
Gorleston	497	00312	32051	29008	00900	06202				497	03616	48050	27709	00900	06706				497	00090	101	+	+
Aberporth	502	00606	56050	27811	00900	04807				502	10909	61050	26415	00902	05502	81075			502	00170	102	+	+
Ross-on-Wye	627	00510	48050	27713	00900	06709				627	30410	48050	25415	35500	07810	83625			627	00160	090	+	+
Filton	628	50314	50051	26814	00902	09710	85072			628	10409	50051	25115	11601	09605	81840			628	00180	082	+	+
Rhoose	715	10614	56040	26214	00901	05704	81075			715	10510	56040	25215	15700	07601	81650			715	00170	100	+	+
Chivenor	707	01316	60050	25217	00900	06706				707	20615	58050	24516	00901	08501	82078			707	00180	107	+	+
Mount Batten	827	00715	59050	24015	00900	05602				827	10708	56050	23516	15601	05102	81640			827	00170	102	+	+
St. Mawgan	817	01008	56050	24017	00900	05602				817	11208	58050	23516	10931	05302	81360			817	00180	099	+	+
Scilly	804	00712	56020	24311	00900	08101				804	00607	56020	23911	00900	08601				804	00130	098	+	+
Culdrose	809	00814	56050	24012	00900	05000				809	00910	58050	23013	00900	06706				809	00141	091	+	+
Guernsey	894	00613	35050	22612	00900	10801				894	00613	40050	21511	00900	08505				894	00130	095	+	+
Elmdon	534	10311	40041	29511	16400	06802	81710			534	00412	60020	27413	00900	06503				534	00160	068	+	+
Cardington	559	20311	40050	27916	21500	09806	82823			559	20512	70030	26514	00901	07302	82080			559	00190	107	+	+
Wittering	462	00118	58021	29113	00900	06805				462	10316	62020	28111	00901	04503	81078			462	00150	089	+	+
Watnall	354	00416	50051	30213	00900	06805				354	00516	56050	29011	00900	04301				354	00150	069	+	+
Shawbury	414	20907	56040	29614	00901	08704	82075			414	00909	58040	27615	00900	07606				414	00170	101	+	+
Finningley	360	00411	56040	31213	00900	06606				360	00710	57030	29910	00901	06301	84075			360	00150	095	+	+
Kilnsea	396	80218	16284	31406	864//	05301	88710			396	80218	03444	30305	861//	05603	88702			396	00060	000	fff	fff
Leeming	257	83613	13104	33705	862//	05601	88703			257	83611	15042	32406	862//	05501	88703			257	00070	001	+	+
Tynemouth	262	93615	00454	34204	9////	04802	89/01			262	90310	08454	34104	9////	04705	89///			262	00051	000	F	F
Carlisle	222	00715	59020	32112	00900	05712				222	10513	62020	30613	00901	03502	81075			222	00151	106	+	+
Valley	302	10715	57040	29314	00901	03804	81080			302	00613	58040	27814	00900	05504				302	00160	104	+	+
Ringway	334	10612	56040	30215	10931	04504	81365			334	00616	62020	28614	00900	06504				334	00170	110	+	+
Squires Gate	318	00712	59040	30816	00900	07702				318	00610	57040	29314	00900	06500				318	00180	113	+	+
Ronaldsday	204	00610	62040	30914	00900	03000				204	00610	61020	29414	00900	04605				204	00160	109	+	+
Mull of Galloway	131	00908	58020	31412	00900	06803				131	30913	61030	29513	30910	04706	83460			131	00150			
Eskdalemuir	162	00512	65020	32614	00900	04705				162	00507	60020	31412	00900	05502				162	00160	115	+	+
Prestwick	135	00310	60050	32016	00900	06710				135	00813	58050	30416	00900	06502				135	00190	109	+	+
Abbotsinch	140	00206	35054	33510	00900	06709				140	10511	60050	31514	00901	04503	81081			140	00160	078	+	+
Leuchars	171	21106	06414	34606	26000	04804	81700			171	80805	03464	33504	860//	04604	88700			171	00061	031	fif	ffff
Dyce	091	01205	30054	34912	00900	06000				091	11702	40050	33708	16201	04503	81703			091	00120	107	+	fff
Lerwick	005	92004	02434	34706	9////	06602	89/00			005	02603	04414	33407	00900	05703				005	00090	081	ffff	fffffif
Wick	075	21610	05414	33507	26000	06802	82700			075	11403	40054	32608	16100	06603	81702			075	97090	075	FFfif	+
Sule Skerry	010	90000	00454	33507	9////	07400	89/00			010	20000	48014	32709	26300	08203	82708			010	00090			
Cape Wrath	049	12306	66020	33011	15500	07005	81620			049	00905	66020	32011	00900	09706				049	00140	111	+	+
Stornoway	026	01507	45050	33111	00900	08802				026	00305	50050	32211	00900	08503				026	00140	112	+	+
Benbecula	022	01507	58050	33114	00900	04102				022	03203	58050	32011	00900	07605				022	00150	111	+	+
Tiree	100	01506	62040	32713	00900	05602				100	00107	62040	31512	00900	06705				100	00151	110	+	+
Aldergrove	917	00607	56040	31314	00900	06803				917	00607	59040	30015	00900	07604				917	00160	112	+	+
Malin	980	00919	40050	31209	00900	05708				980	00814	60050	30311	00900	04604				980	9712	109		
Belmullet	976	10910	59050	28815	00902	07705	81070			976	11108	60050	27916	15600	08501	81642			976	0018	100		
Birr	965	00611	58050	28214	00900	06707				965	00807	58051	27115	00900	06601				965	9718	093		
Dublin	969	00606	50050	30211	00900	05601				969	00503	56020	28811	00900	06602				969	9713	104		
Shannon	962	01010	58050	27616	00900	05708				962	01009	58050	26416	00900	06501				962	9718	102		
Roches Point	952	00723	50050	27413	00900	06602				952	00714	56050	26213	00900	06505				952	0013	103		
Valentia	953	00907	50050	26117	00900	06803				953	02302	50050	25613	00900	08303				953	0019	100		

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.															O.W.S.														
99L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	Q <sub>2</sub> L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	YYGG <sub>iw</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	99L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	Q <sub>2</sub> L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	YYGG <sub>iw</sub>	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	D <sub>s</sub> v <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
A														A															
B														B															
C														C															
D														D															
E														E															
I	99588	70190	07124	81621	97022	23310	863//	00010	86707	88712	0//08	10890	30605	I	99589	70190	07184	81626	97052	22809	863//	00705	88708	////	0//08	10899	30504	15007	
J	99524	70200	07124	81421	97025	18010	863//	00210	84704	88706	0//10	10997	30806	J	99525	70201	07184	81422	96622	17910	5522/	00305	82705	85625	0//10	10993	30808	18906	
K	99458	70139	07124	20915	97011	20312	21400	00000	81813	////	0//08	11226	30602	K	99456	70145	07184	50615	96021	19312	52400	00706	85816	////	0//10	11222	30602	25004	
M	99660	10020	07124	82424	95515	23206	862//	00602	88703	////	05106	10718	30506	M	99660	10022	07184	82626	96616	21606	7732/	00708	87708	////	05106	10706	30507	////	

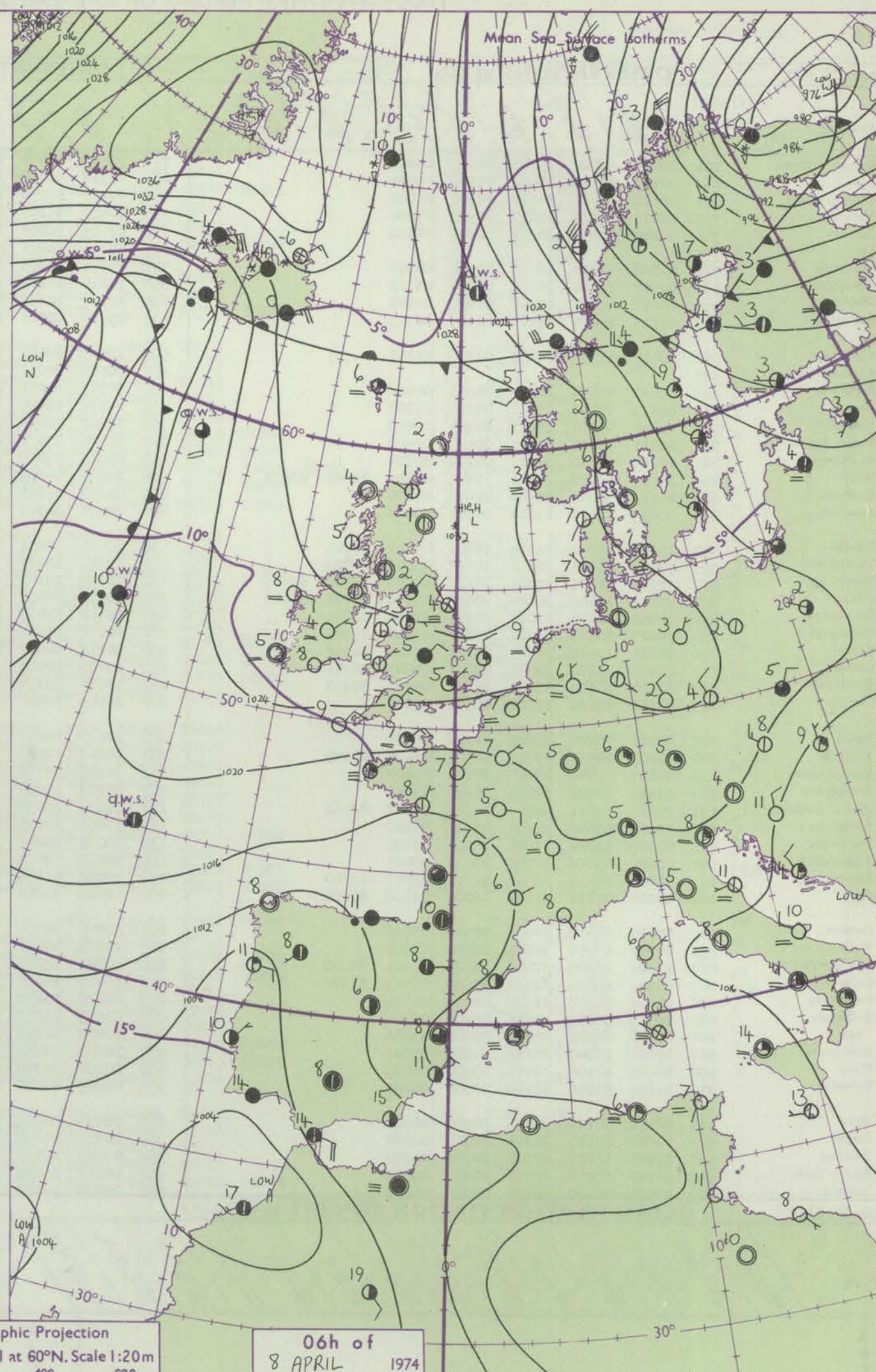
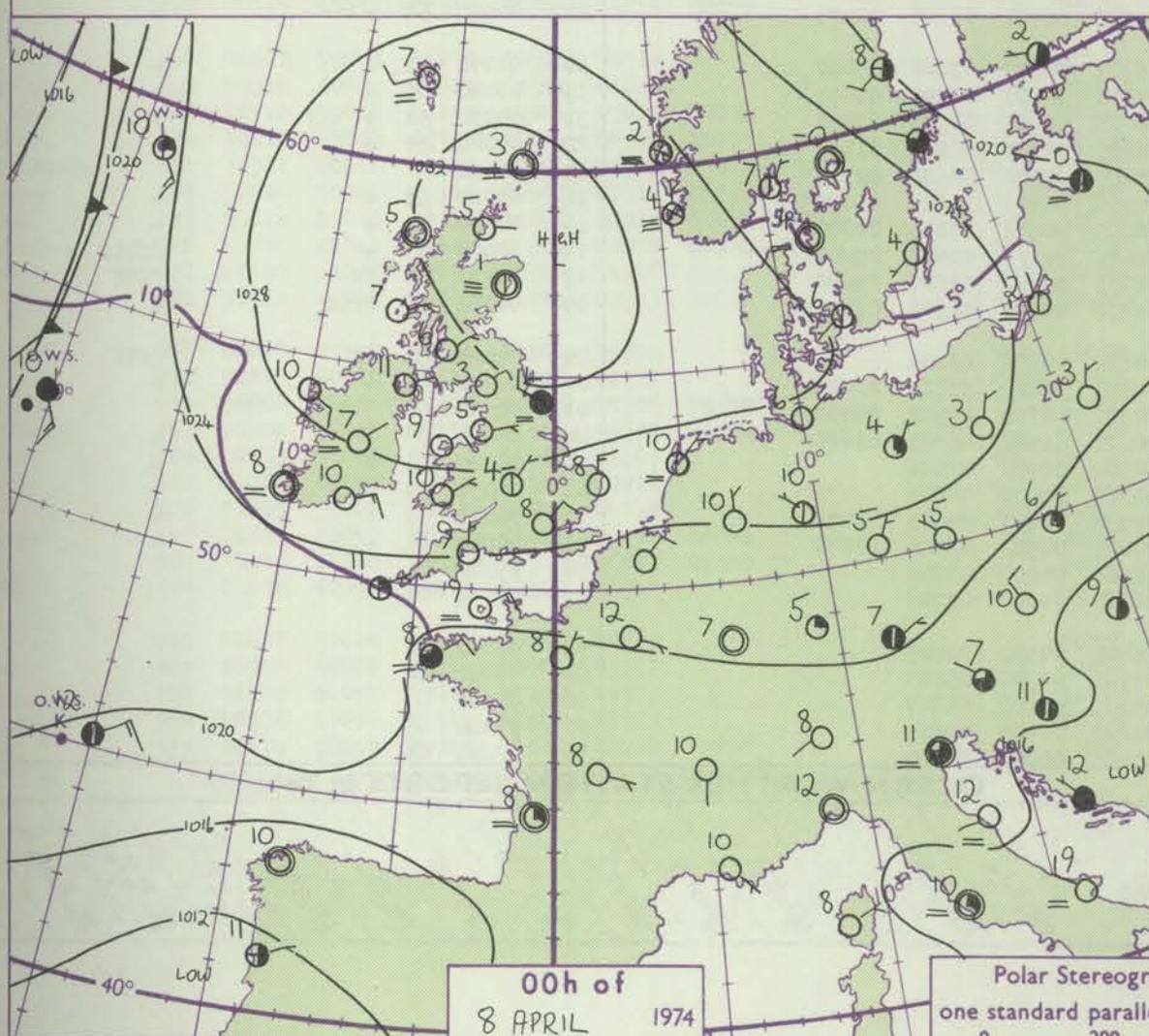
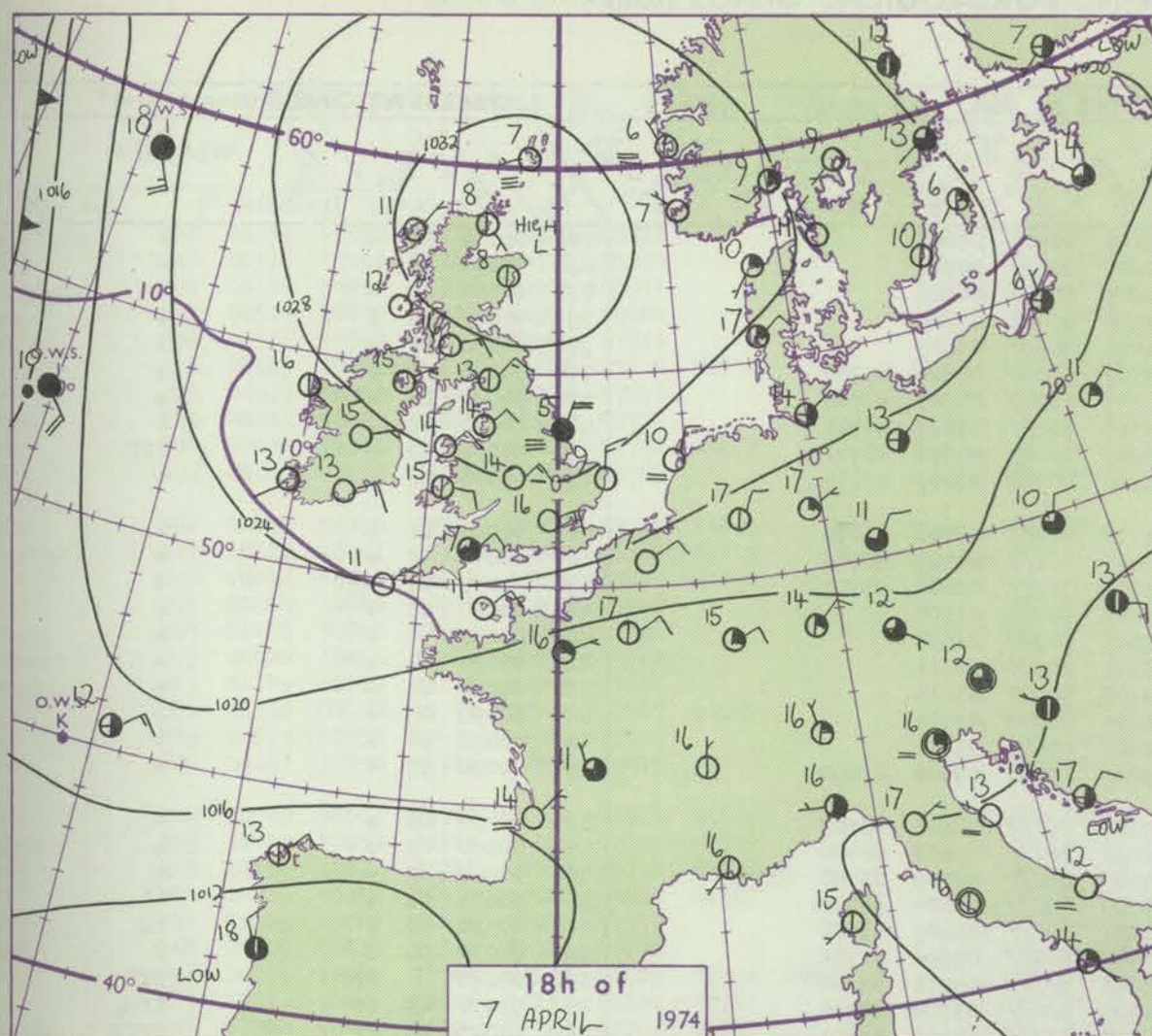


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 anticyclone between Norway and Scotland has declined a little but has hardly moved while the Atlantic trough near 20°W has been quasi-stationary. The depression in mid-Atlantic has filled somewhat and moved north. Over the next 24 hours the anticyclone is expected to drift into Scotland and continue to

dominate the pressure pattern but the cold front moving south across Scandinavia is expected to make some southward progress into the North Sea, with relatively low pressure persisting near southern Greenland.

Issued at midday MONDAY 8

April 1974



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

OBSERVATIONS at 00h. 8 APRIL 1974											OBSERVATIONS at 06h. 8 APRIL 1974											OBSERVATIONS during NIGHT														
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																																		21h.—03h.	03h.—09h.	
Boscombe Down		746	00405	62020	25708	00900	04000				746	00409	48050	24106	00900	03606					746	00050	02	+											Boscombe Down	
Hurn		862	00307	68020	24409	00900	05000				862	00312	50050	22605	00900	04607					862	00050	03	+										Hurn		
Thorney Island		871	00512	62020	24610	00900	06001				871	00213	57050	22606	00900	04606					871	00060	05	+										Thorney Island		
Manston		797	00413	62020	25809	00900	07000				797	00411	45100	24108	00900	07605					797	97070	05	+										Manston		
Gatwick		776	00000	57050	25907	00900	04102				776	03405	38050	24405	00900	03607					776	00050	50	+										Gatwick		
Kew		775									775	50306	38051	25506	56300	04606	85707				775	00050	02	+										Kew		
Heathrow		772	00308	58050	26408	00900	04004				772	20506	27050	25105	26300	04707	82706				772	00050	03	+										Heathrow		
Honington		586	00307	56020	28105	00900	04102				586	80210	14101	26105	860//	05607	88701				586	00040	02	+										Honington		
Wattisham		590	00112	50020	27306	00900	04201				590	20113	20284	25405	26001	05608	82701				590	00040	02	+										Wattisham		
Gorleston		497	03615	60020	27708	00900	06703				497	23610	60021	26207	00908	06709	82270				497	00070	05	+										Gorleston		
Aberporth		502	00707	57050	27410	00900	04201				502	10407	67050	25706	00901	03706	81085				502	00060	01	+										Aberporth		
Ross-on-Wye		627									627	80508	24051	26405	863//	04705	88708				627	00040	53	+										Ross-on-Wye		
Filton		628	00410	50050	26907	00900	04006				628	70309	28051	25504	763//	03604	87707				628	00030	02	+										Filton		
Rhoose		715	00613	60040	25910	00900	03002				715	00712	48040	24406	00900	02704				715	00060	03	+											Rhoose		
Chivenor		707	00808	45050	25211	00900	06000				707	00702	50050	23006	00900	03608				707	00050	51	+											Chivenor		
Mount Batten		827	00811	56050	23511	00900	05708				827	00710	57050	20911	00900	04611				827	00090	04	+											Mount Batten		
St. Mawgan		817	00807	56050	24210	00900	08804				817	00911	57050	21108	00900	05614				817	00080	04	+											St. Mawgan		
Scilly		804	30707	56020	23711	15601	08804	81645	83080		804	00410	44020	20809	00900	09714				804	00090	06	+											Scilly		
Culdrose		809	00611	58050	23409	00900	07804				809	00613	57050	20608	00900	05711				809	00071	05	+											Culdrose		
Guernsey		894	00613	30100	21809	00900	09805				894	20614	38100	19009	25700	09608	82650				894	00080	07	+										Guernsey		
Elmdon		534	10206	30040	29204	16200	03001	81705			534	80411	18041	27605	862//	04606	88703				534	00030	00	+										Elmdon		
Cardington		559	70312	45101	28205	763//	05001	87706			559	80311	19102	26705	862//	05606	88704				559	00050	03	+										Cardington		
Wittering		462	70113	30101	29205	761//	04802	85702	87703		462	80114	13102	27505	860//	04709	83700	88701				462	00040	04	+									Wittering		
Watnall		354	70412	18101	30004	760//	03802	82701	86702		354	80315	06464	28703	860//	03604	88700				354	00030	02	+										Watnall		
Shawbury		414	10000	50040	29303	00901	01002	81075			414	80702	09411	28001	861//	01605	88702				414	00510	56	+										Shawbury		
Finningley		360	70207	30101	31004	762//	03001	87703			360	80108	20104	29404	860//	03604	88701				360	00030	00	f										Finningley		
Kilnsea		396	80214	17024	30305	861//	05400	88702			396	90118	00474	28605	9////	05511	89/00				396	00040		fff										Kilnsea		
Leeming		257	83511	10102	32304	860//	04805	88701			257	83409	07504	30803	860//	03704	88701				257	97030	03	ff										Leeming		
Tynemouth		262	83410	08444	32704	862//	04706	88703			262	93614	00454	31004	9////	04809	89/01				262	97041	03	ff										Tynemouth		
Carlisle		222	00712	58020	31503	00900	03801				222	20509	58030	29602	00901	01608	82074				222	00020	52	+										Carlisle		
Valley		302	00511	40040	28609	00900	05702				302	10612	40040	26707	00901	03608	81080				302	00070	03	+										Valley		
Ringway		334	10202	58030	29707	00901	03400	81075			334	10607	50040	27804	00901	02707	81075				334	00040	02	+										Ringway		
Squires Gate		318	00807	58040	29805	00900	03802				318	30906	59110	28003	00901	01707	83070				318	00030	51	+												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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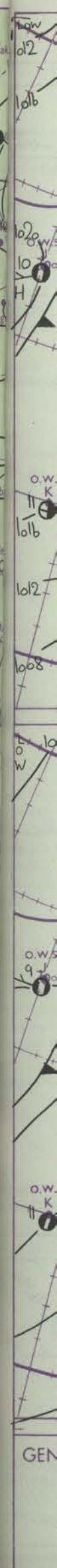
Date of Issue TUESDAY 9 APRIL 1974

OBSERVATIONS at 12h. 8 APRIL 1974										OBSERVATIONS at 18h. 8 APRIL 1974										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSs	WEATHER	
																						09h.—15h.	15h.—21h.
Combe Down	746	00514	56050	22314	00900	06712				746	00513	60010	18615	00900	06614				746	00170	108	+	+
rn	862	00514	57050	21115	00900	07814				862	00809	58050	17817	00900	06614				862	00190	109	+	+
orney Island	871	00315	56050	21316	00900	08811				871	10512	65030	18515	00901	07612	81075			871	00190	108	+	+
inston	797	00514	40050	23411	00900	08807				797	00514	58020	20310	00900	07613				797	00130	108	+	+
twick	776	00515	56050	22615	00900	07815				776	00513	58020	19614	00900	05609				776	00170	102	+	+
w	775	10510	57051	23315	11600	07818	81830			775	10809	70020	20314	00901	03606	81078			775	00180	087	+	+
athrow	772	00613	56051	23415	00900	07816				772	00912	62020	20015	00900	02608				772	00190	084	+	+
nington	586	00612	58021	24615	00900	06714				586	00709	61020	22012	00900	04609				586	00170	091	+	+
attisham	590	10614	61011	23715	11400	05712	81818			590	00512	65020	21113	00900	04610				590	00170	105	+	+
erleston	497	00213	48050	25308	00900	07708				497	90215	00474	22706	9/////	05711	89///			497	00100	085	+	FF
erpoth	502	10808	56050	23712	00901	07715	81075			502	00911	65010	19715	00900	03613				502	00170	113	+	+
ss-on-Wye	627	10612	48051	24111	16400	05820	81715			627	00607	60020	19615	00900	06617				627	00160	078	+	+
ton	628	10414	45051	23512	16400	07815	81712			628	00711	50050	19215	00900	08615				628	00170	076	+	+
oose	715	00818	50040	22712	00900	05812				715	00814	61010	18814	00900	06615				715	00160	106	+	+
ivenor	707	01110	59050	21317	00900	07714				707	00814	57050	18215	00900	08610				707	00170	108	+	+
unt Batten	827	00820	60050	19516	00900	05712				827	10715	60030	16416	11600	07710	81840			827	00170	110	+	+
Mawgan	817	01115	62020	19118	00900	07814				817	11011	58030	16116	15600	08713	81645			817	00190	109	+	+
lly	804	30510	57030	19712	32500	10707	83820			804	70712	56031	16112	35632	09615	83645	85360		804	00140	086	+	+
ldrose	809	00817	58050	19413	00900	07807				809	30717	57050	15713	00902	07715	83075			809	00141	100	+	+
ernsey	894	00618	32050	18211	00900	09806				894	70713	45051	15012	00906	07511	87269			894	00130	091	+	+
midon	534	10513	45041	25710	11400	05814	81815			534	00710	65020	21414	00900	03617				534	00160	073	+	+
irdington	559	50412	50052	25111	56300	07815	85709			559	00315	57051	21011	00900	06612				559	00160	063	+	+
ittering	462	10314	58011	25910	16400	05712	81711			462	20317	56040	22707	26200	06611	82705			462	00130	073	+	+
atnall	354	10414	40054	26510	16400	05816	81710			354	00515	50050	23311	00900	05709				354	00150	065	+	+
awbury	414	01009	45044	25814	00900	07716				414	00808	57040	21815	00900	08616				414	00160	085	+	+
nningley	360	00109	59014	27311	00900	06818				360	00708	58040	24109	00900	04608				360	00160	072	+	+
lntsea	396	80214	16024	27705	6617/	04805	86702	88460		396	80214	48024	24705	8647/	05710	88710			396	00060	000	F	ff
eming	257	80211	30045	29306	8627/	05812	88704			257	30114	15041	25705	36300	05613	83708			257	00090	034	ff	+
rnemouth	262	80208	08444	31104	8627/	04709	88703			262	90207	02454	27004	9/////	04613	89/01			262	00051	000	ff	ff
arlisle	222	20515	64011	27314	00901	05816	82075			222	00815	60020	24414	00900	05710				222	00170	118	+	+
alley	302	00613	59040	25215	00900	04710				302	00511	59040	21714	00900	04616				302	00170	113	+	+
ingway	334	00710	60020	25517	00900	06819				334	00811	58020	22415	00900	04714				334	00190	114	+	+
quires Gate	318	10710	59040	26117	00901	07816	81070			318	00712	59040	22515	00900	08713				318	00190	114	+	+
onaldsday	204	10811	65020	26713	00901	05605	81075			204	00508	68020	22816	00900	04618				204	00170	115	+	+
ull of Galloway	131	31901	80011	27112	00904	06708	83075			131	00814	83020	23212	00900	06717				131	00140			
skdalemuir	162	50513	70011	27516	00901	02714	85076			162	00406	58011	24814	00900	04612				162	00180	119	+	+
restwick	135	60512	59041	27318	11601	04719	81832	86080		135	10810	80021	23618	00901	05713	81080			135	00200	118	+	+
bbotsinch	140	60907	60054	28616	00901	01820	86080			140	00512	60051	24516	00900	04616				140	00190	091	ff	+
euchars	171	41107	63034	29410	00902	04714	84075			171	10805	40401	26107	16002	05613	81701			171	97121	107	ff	1ffF
lyce	091	11511	65050	28817	00901	01713	81070			091	11506	62050	25515	00902	02615	81075			091	00170	115	+	+
erwick	005	00000	07414	29111	00900	05709				005	92004	01474	26705	9/////	04711	89/00			005	00110	104	ff	FF
Vick	075	01204	50050	28611	00900	06710				075	01203	60050	25709	00900	06715				075	00120	107	+	+
ule Skerry	010	90000	00454	29207	9/////	07708	89/00			010	93605	00454	25606	9/////	06723	89/00			010	00080			
Cape Wrath	049	10902	08464	28810	15500	09711	81620			049	90907	01474	25405	9/////	05715	89/00			049	00130	101	FF	FF
ornoway	026	00303	15400	28709	00900	08807				026	00509	04414	25407	00900	07713				026	00121	105	ff	ffF
enbecula	022	00703	60050	28416	00900	06712				022	00000	58050	25013	00900	09718				022	00160	115	+	+
iree	100	01605	75020	28115	00900	05712				100	00106	66020	24912	00900	06616				100	00171	114	+	+
ldergrove	917	10606	65050	26916	00901	09713	81080			917	10908	66050	23516	00901	06716	81080			917	00170	117	+	+
Malin	980	10916	65100	27210	00901	06712	81080			980	10914	75010	23712	00902	04617	81075			980	9712	115		
Belmullet	976	01010	62050	25217	00900	08710				976	00513	64050	21514	00900	07616				976	9719	110		
Birr	965	00612	62020	23916	00900	06717				965	00708	62020	20915	00900	04611				965	9718	110		
Dublin	969	00508	58050	26012	00900	05711				969	00404	62050	22212	00900	04718				969	9713	114		
Shannon	962	01107	64052	23716	00900	06715				962	01111	80010	19617	00900	06717				962	9720	109		
Roches Point	952	00722	57050	23115	00900	05713				952	00710	58050	19613	00900	07612				952	0016	116		
Valentia	953	10410	58050	22717	11600	07710	81830			953	22005	59051	19214	22600	09612	82832			953	9719	097		

e FM 21.D														OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.													
d <sub>w</sub> d <sub>w</sub> H <sub>w</sub>		W.S.		99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>								
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH								
9906	99590	70188	08124	81718	96032	22510	854//	00802	85712	88645	0//09	10802	30404	18906																											
806	99524	70201	08124	81912	95286	20509	862//	00305	82703	83704	0//10	10999	30705	15805																											
///	99451	70158	08124	50615	96012	17912	51500	00801	84826	////	0//09	11241	30705	////																											
///	99660	10018	08124	63419	97838	26801	59560	00213	85926	////	06253	10746	30506	////																											
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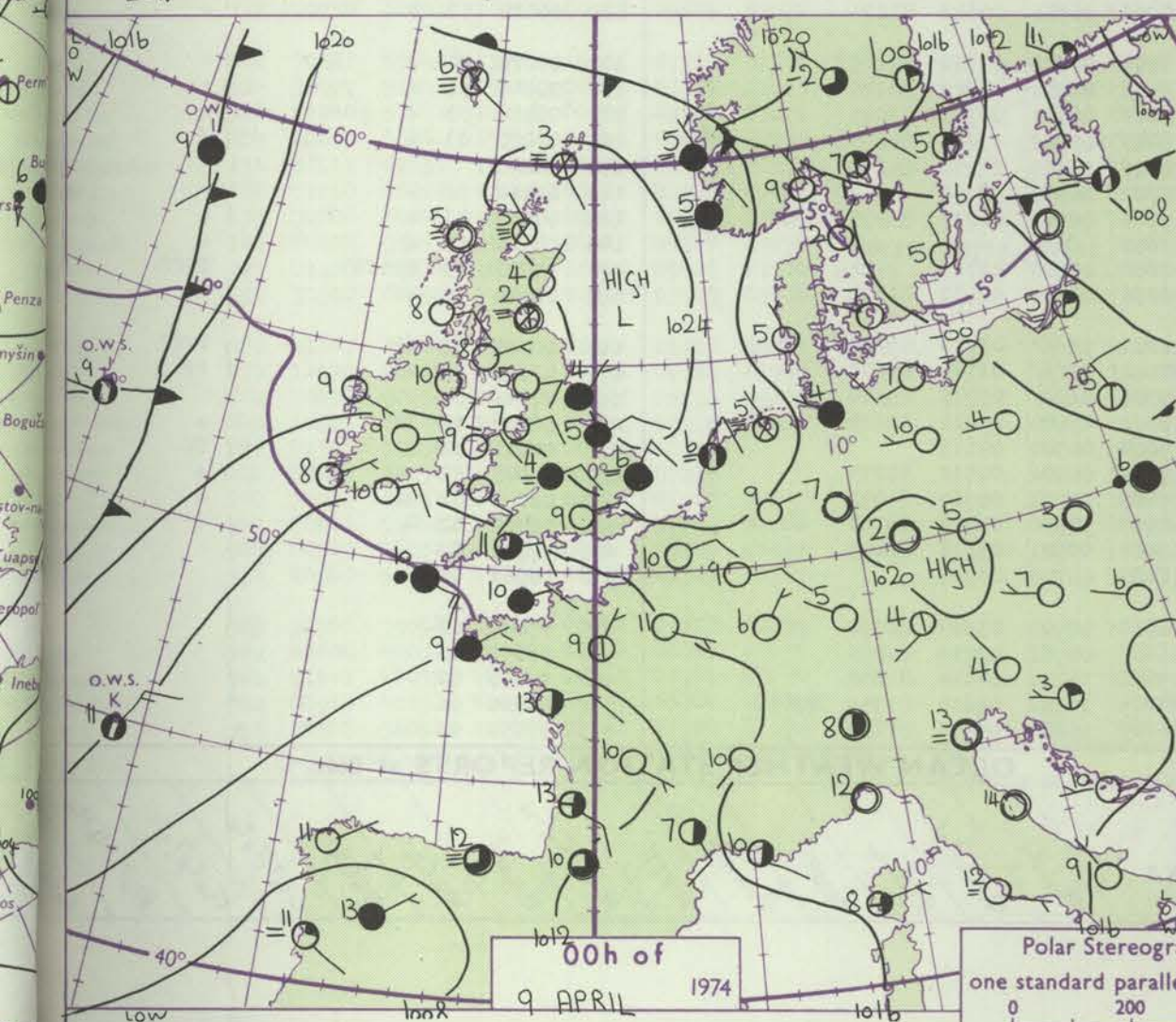
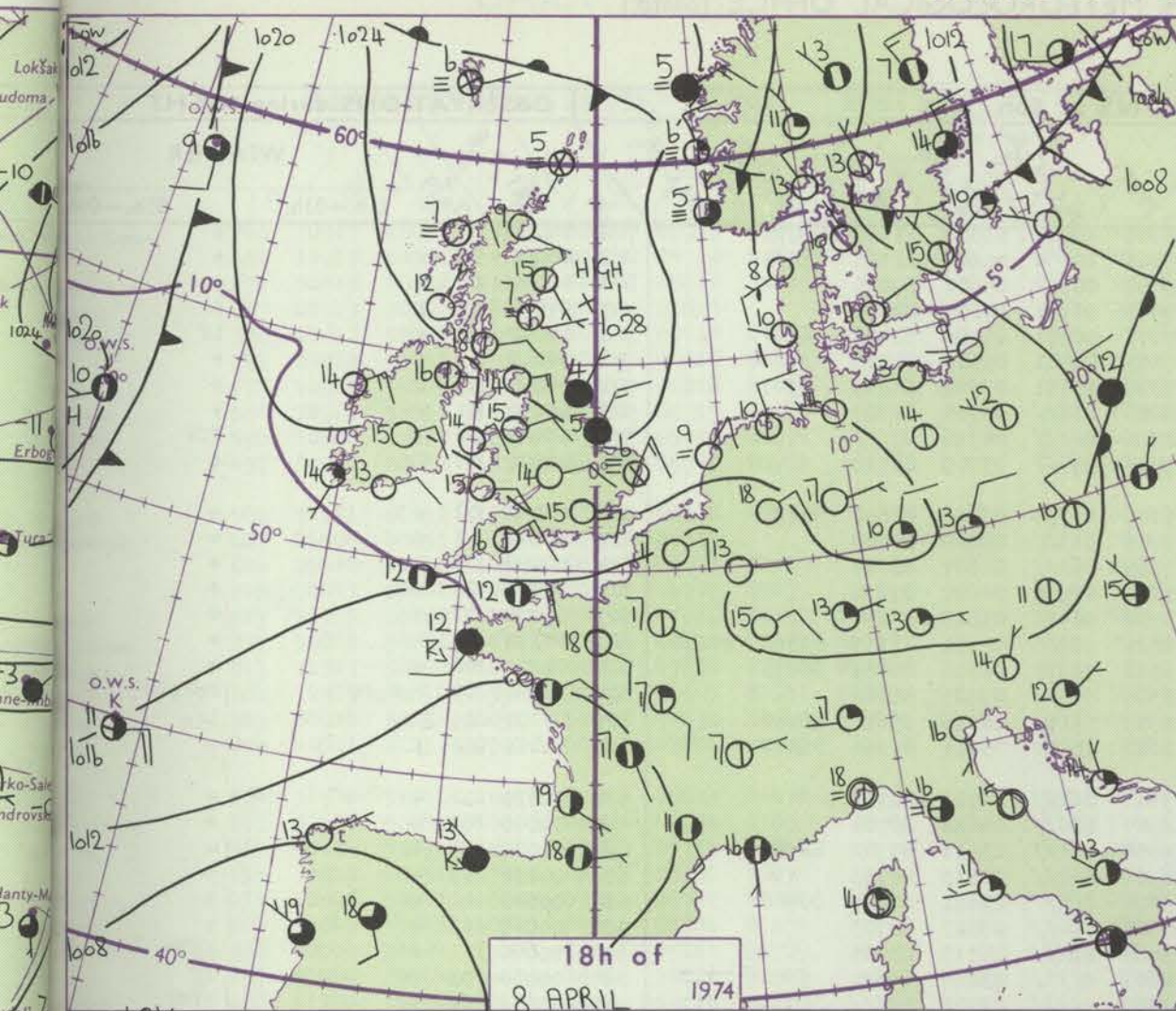


TABLE 1

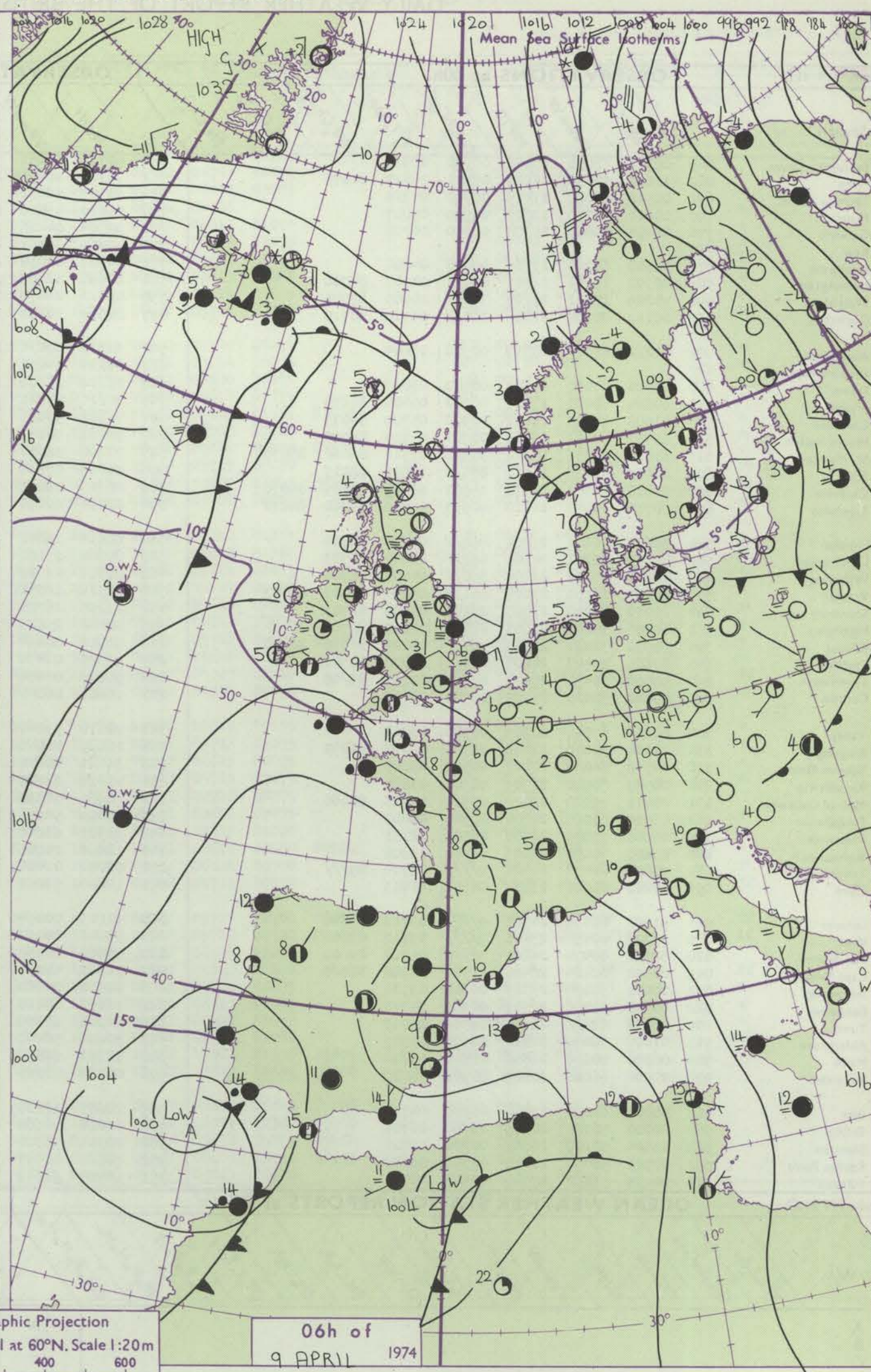




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Scotland and the northern North Sea has gradually declined as a trough moved slowly south over Scandinavia. During the next 24 hours the anticyclone will decline further to become a ridge over northern

areas while a broad trough of low pressure, from a depression moving north towards Portugal, will affect southern districts of the British Isles.

Issued at midday TUESDAY 9

April 1974



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

Code FM II.D	OBSERVATIONS at 00h. 9 APRIL 1974										OBSERVATIONS at 06h. 9 APRIL 1974										OBSERVATIONS during NIGHT										FM					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		ation			
																															21h.—03h.	03h.—09h.				
Boscombe Down	746	00716	58050	18009	00900	02810				746	60713	40051	16106	10931	03507	81362	86075		746	00050	04	+														scombe
Hurn	862	10609	60030	16910	00901	04810	81075			862	70106	40051	15106	10934	05607	81363	87075		862	00060	03	+													rn	
Thorney Island	871	00512	62020	17409	00900	04710				871	70308	56031	15408	00902	05606	87075			871	00070	05	+													orney	
Manston	797	00612	40050	19609	00900	07807				797	20610	45050	17508	00901	07607	82080			797	97070	05	+													anston	
Gatwick	776	00407	59020	19308	00900	06706				776	30505	04410	17205	00901	05506	83075			776	00040	52	+													twick	
Kew	775									775	40406	32051	17805	00901	03607	84076			775	00051	03	+													ew	
Heathrow	772	00608	60020	19709	00900	04806				772	20707	40050	17705	10931	03508	81359			772	00050	03	+													athrow	
Honington	586	80508	19101	21705	860//	04707	88700			586	80608	12102	19204	860//	03710	88700			586	00030	01	+													onington	
Wattisham	590	70209	15401	21105	760//	04805	87700			590	90411	01474	18304	9////	04710	89///			590	00030	02	1f													attisha	
Gorleston	497	80113	40104	21806	864//	06710	88710			497	80514	10102	19506	864//	05709	88710			497	00050	04	ff													orleston	
Aberporth	502	01212	65020	18810	00900	03609				502	61315	63031	15109	25735	03618	82650	85275		502	00080	02	+													erport	
Ross-on-Wye	627									627	80210	24051	17705	863//	04610	88708			627	00040	02	+													ss-on-Wye	
Filton	628	00510	57050	19108	00900	05803				628	80210	28101	17205	862//	04607	88704			628	00050	03	+													ton	
Rhoose	715	60614	60031	17709	00908	05808	86275			715	70614	45041	15906	00906	04605	87275			715	00050	03	+													roose	
Chivenor	707	41508	56050	16811	00902	05709	84075			707	71109	50051	13709	00906	05813	87272			707	00090	07	+													hivenor	
Mount Batten	827	60717	57051	15213	00902	05710	86070			827	70818	50052	12011	30988	05711	81359	83362	87272	827	00110	09	+													ount B	
St. Mawgan	817	61012	62031	14712	30982	07716	83360	85075		817	71108	58052	11911	50972	06606	85359	86075		817	00100	08	+													. Mawg	
Silly	804	81013	57636	14610	874//	10806	88717			804	80814	57636	10309	873//	09725	88706			804	14092	09	roForr													illy	
Culdrose	809	80818	56051	14012	35602	06710	83635	86070		809	80713	50058	11309	5562/	08716	85638	88460		809	97091	09	pro													uldrose	
Guernsey	894	80710	50051	14010	40957	07709	84360	88272		894	60915	60051	11111	10932	05711	81364	86075		894	00100	08	+													uernsey	
Elmdon	534	80611	40101	21804	862//	04708	88704			534	80610	26042	19103	862//	02713	88703			534	00030	02	+													mdon	
Cardington	559	80409	30101	21605	862//	04807	88703			559	80309	25102	18904	862//	04612	88704			559	00040	03	+													ardington	
Wittering	462	80211	17101	22204	860//	04708	88700			462	80312	20102	19504	861//	03611	87702	88703		462	00040	04	+													ittering	
Watnall	354	80413	16101	23004	861//	03804	84702	88703		354	80312	18052	20304	862//	02613	88703			354	00030	03	+													atnall	
Shawbury	414	21010	32040	21705	26200	03806	82703			414	81205	18101	19204	862//	03611	81705	88706		414	00040	02	+													awbur	
Finningley	360	80405	35041	23605	862//	03810	88705			360	80408	25042	20704	862//	03813	88705			360	00040	03	+													nningle	
Kilnsea	396	80510	32022	23605	5647/	04806	85710	88460		396	80510	08444	21004	862//	04713	88705			396	00040															ilnsea	
Leeming	257	83606	09444	24904	860//	04808	88701			257	93307	02474	21803	9////	03614	89/00			257	00030	03	ff													eming	
Tynemouth	262	90000	00454	25403	9////	03707	89/00			262	90000	00454	23302	9////	02716	89///			262	00011	02	FF													ynemou	
Carlisle	222	00810	58020	23705	00900	01703				222	10406	40040	20802	00901	00613	81075			222	00020	52	+													arlisle	
Valley	302	00612	57040	20209	00900	03812				302	70610	57041	16907	00908	03714	87275			302	00070	04	+													alley	
Ringway	334	11104	50040	22006	00901	02708	81075			334	20605	40040	19405	00901	00607	82075			334	00040	51	+													ingway	
Squires Gate	318	00710	56040	22207	00900	03807				318	31011	40040	19203	00901	00711	83075			318	00010	53															



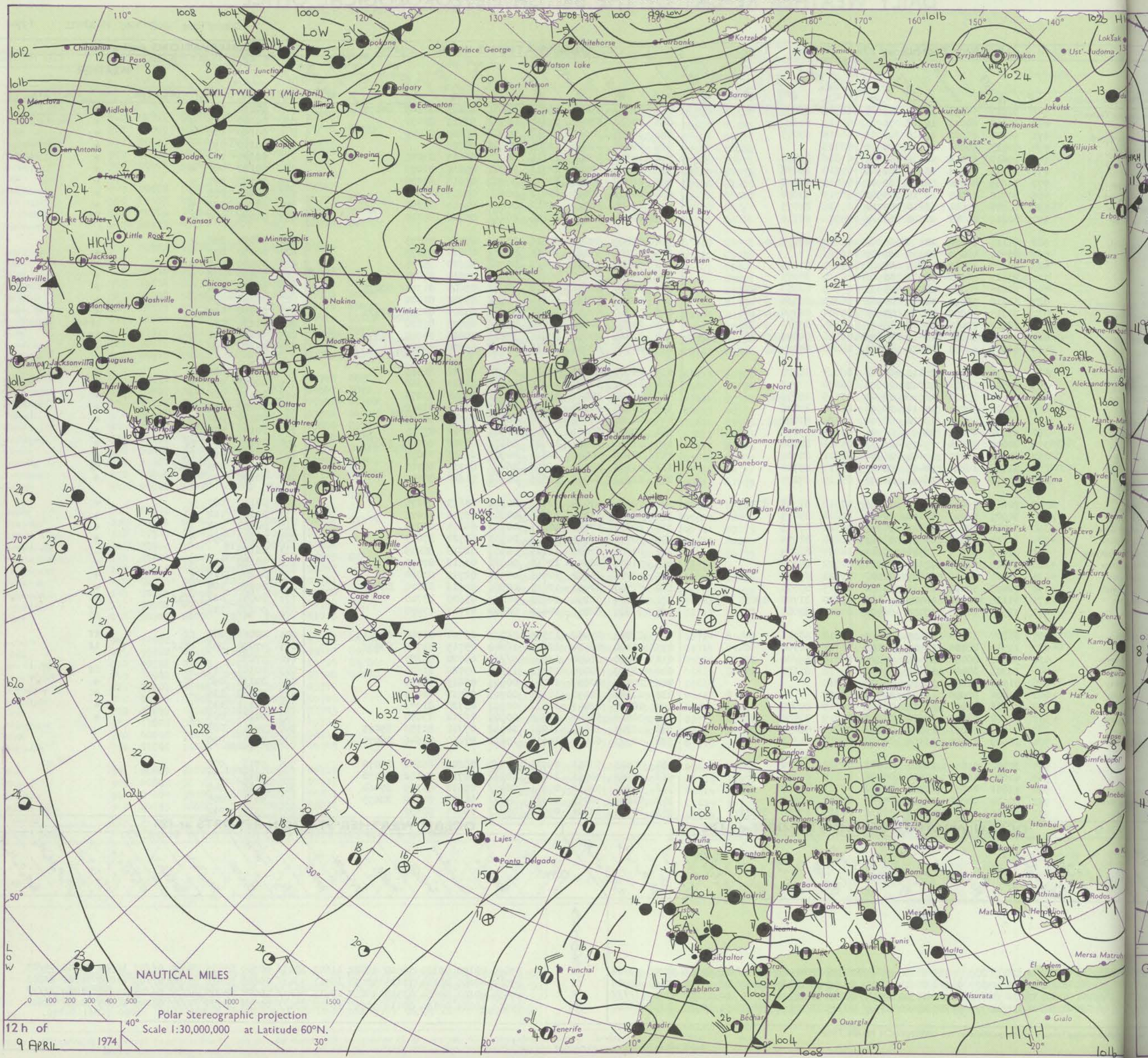
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue WEDNESDAY 10 APRIL 1974

OBSERVATIONS at 12h. 9 APRIL 1974										OBSERVATIONS at 18h. 9 APRIL 1974										OBSERVATIONS during DAY			

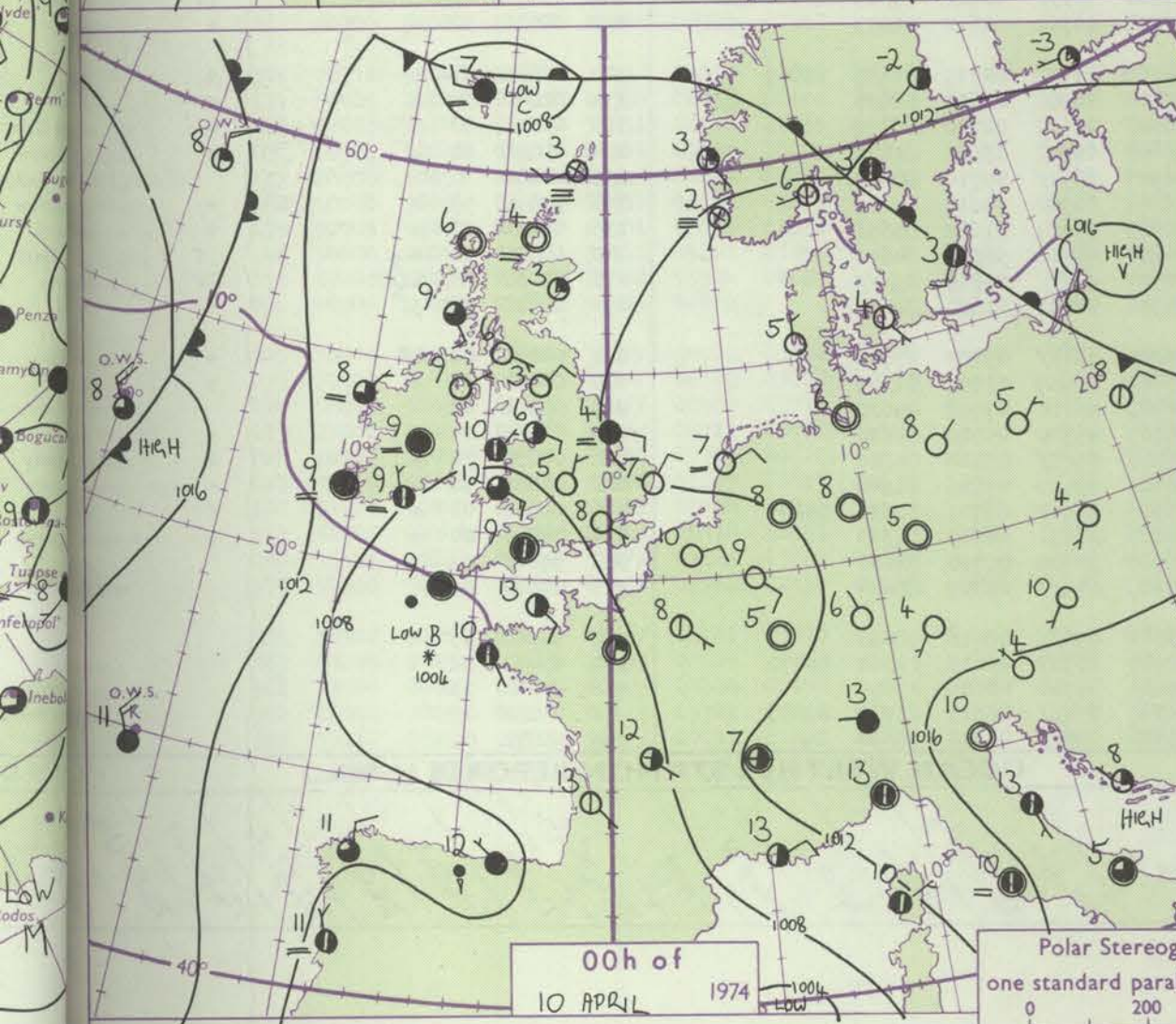
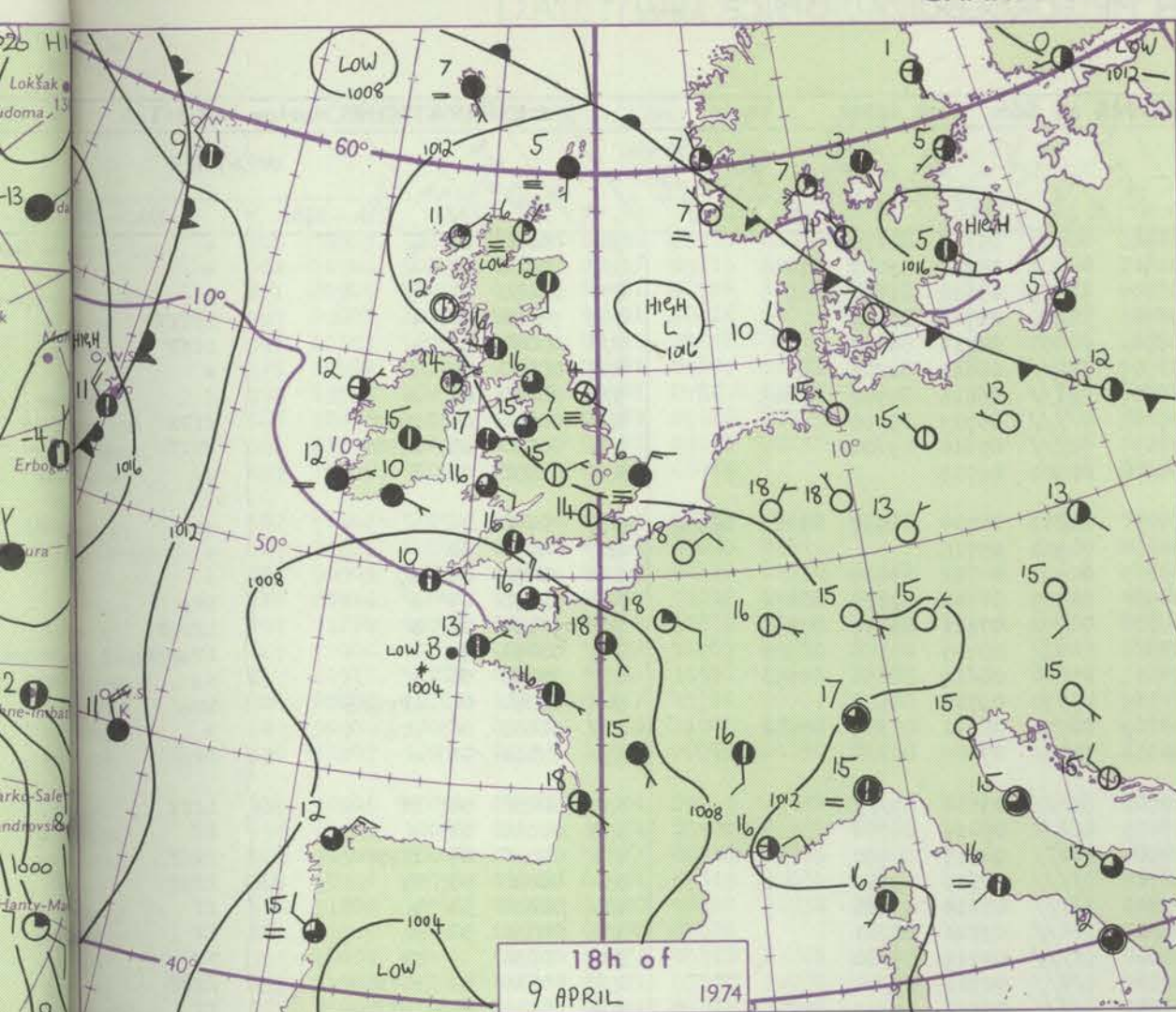


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

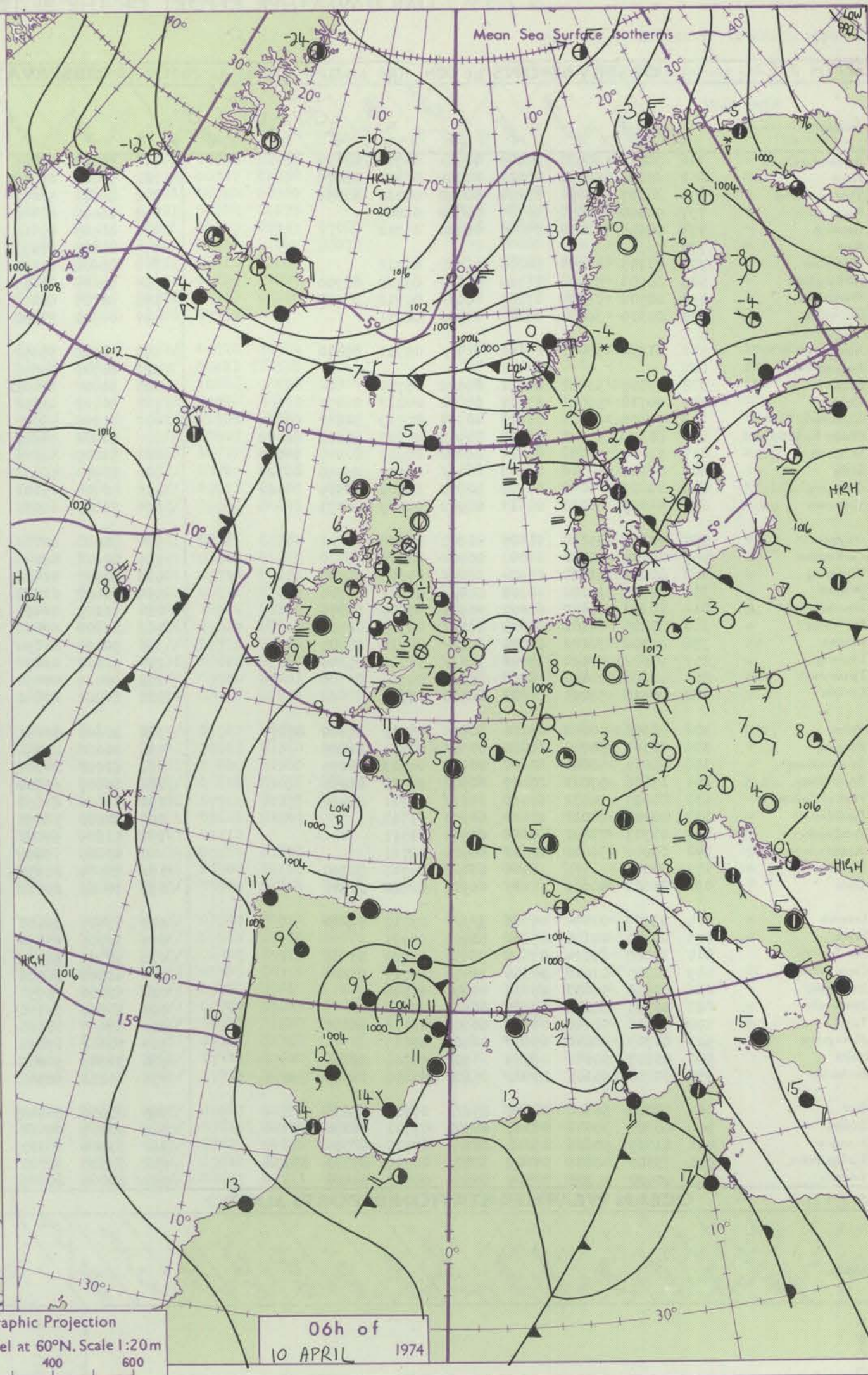




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over the North Sea has moved away eastwards and pressure has fallen steadily over the United Kingdom. A depression has moved from southwest Spain into the Mediterranean, and a small centre has developed over Biscay on the trough extending northwards from the main low. During the next

24 hours this small centre will move slowly northwards towards southwest England whilst the depression in the Mediterranean moves slowly east. A trough lying from Iceland to Scandinavia will move slowly south towards Scotland.

Issued at midday WEDNESDAY 10 April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 10 APRIL 1974										OBSERVATIONS at 06h. 10 APRIL 1974										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.--03h.	03h.--05h.						
Boscombe Down		746	30812	60030	08709	00901	04711	83077			746	60911	18051	05506	00902	05713	86075			746	00060	05	+		+						
Hurn		862	60606	60031	07711	00902	06712	86075			862	70000	25052	04806	00902	05711	83072	87075		862	00060	03	+		+						
Thorney Island		871	30307	58050	08210	30780	05711	83356			871	80603	50051	05107	10937	05610	81362	88275		871	00060	03	+		+						
Manston		797	00000	30050	10707	00900	06809				797	10000	02440	06703	10980	02716	81360			797	97020	50	+		1ffff						
Gatwick		776	00506	22050	09807	00900	06712				776	40503	09410	06304	00904	04714	84080			776	00040	51	+		1fff						
Kew		775									775	80404	16051	06607	862//	06613	88703			775	00060	04	+		+						
Heathrow		772	01105	40050	10208	00900	06711				772	80606	12101	06507	861//	06616	84702	88703		772	00060	04	+		f						
Honington		586	80908	07464	11705	860//	05713	88700			586	90605	01454	07705	9////	05717	89/00			586	00050	04	f-ff		ffff						
Wattisham		590	80508	03464	11205	860//	05712	88700			590	90205	00474	07105	9////	05618	89/00			590	00050	03	ffff		FFFF						
Gorleston		497	00310	36284	12207	00900	06811				497	00502	24050	07608	00900	06719			497	00050	03	F			+						
Aberporth		502	61314	58051	08112	617//	05711	86850			502	70906	58052	04711	21872	04714	82857	83362	85070	502	00100	06	+		+						
Ross-on-Wye		627									627	00907	24050	06104	00900	03715				627	00040	02	+		+						
Filton		628	00807	50051	08711	00900	05710				628	30406	22050	05805	00901	04712	83075			628	00050	03	+		+						
Rhoose		715	60710	56041	07912	00902	04812	86075			715	80711	45042	04908	10987	04712	81359	88272		715	97070	05	+		pro						
Chivenor		707	71105	60021	07611	40932	07709	84362	87074		707	71105	45052	04210	70972	07611	85359	87361		707	94101	07	+		1rroro						
Mount Batten		827	60909	59051	06412	20982	07812	82358	86072		827	70906	56602	03910	70987	08707	83358	86362		827	01091	07	+		1rooro						
St. Mawgan		817	51008	58052	06111	20932	07812	82359	84075		817	51009	58216	03311	25780	08613	82650	85358		817	97090	06	+		ro						
Scilly		804	80000	44616	06509	854//	09709	85710	88623		804	50904	56026	03509	45570	09710	84623			804	01082	06	1rroro		1ro						
Culdrose		809	40807	40058	06309	40970	08709	82359	84462		809	70706	15101	03109	70977	08711	85359	87462		809	92081	06	pro		+						
Guernsey		894	41409	66021	06513	00902	05609	84075			894	71608	62051	04211	70937	07609	87362			894	97111	06	+		1ro						
Elmdon		534	00206	35040	11405	00900	03809				534	90408	02471	07903	9////	03616	89///			534	00030	00	1f		1fff						
Cardington		559	00505	40050	11005	00900	03810				559	80606	05444	07405	861//	05816	88702			559	00030	01	+		ff						
Wittering		462	80208	01464	11904	860//	04809	88700			462	80307	01424	07904	860//	04617	88700			462	00040	04	ffff		FFFF						
Watnall		354	80510	14101	12203	860//	03811	88700			354	90407	01474	08702	9////	02615	89/00			354	00020	53	ff		ffff						
Shawbury		414	20903	35040	11007	00901	05808	82076			414	91105	04431	07303	9////	03615	89/00			414	00030	51	+		ff						
Finningley		360	80505	14101	12803	861//	03713	88702			360	80302	07462	08603	860//	03721	88701			360	00030	52	+		ff						
Kilnsea		396	81008	32102	13004	862//	04718	88705			396	90000	01454	09004	9////	04719	89/00			396	00030		ff		FF						
Leeming		257	93602	00454	13751	9////	51711	89/00			257	91506	01474	09202	9////	02618	89/00			257	00510	53	FFFF		ffff						
Tynemouth		262	81608	04444	13704	863//	04714	88706			262	92005	00454	08602	9////	02721	89/01			262	00011	03	FFFF		ff						
Carlisle		222	00510	58021	11503	00900	01712				222	20502	40040	07701	00901	00614	82075			222	00010	52	+		+						
Valley		302	70506	40042	09110	10938	05711	81362	87275		302	60608	50041	05209	15732	04717	81656	86075		302	00080	05	+		+						
Ringway		334	10503	50040	11008	00901	04711	81075			334	20000	25041	07404	00901	02615	82075			334	00040	51	+		+						
Squires Gate		318	41011	58041	10606	00902	04813	84075			318	61010	24041	06603	00902	02720	86075			318	00020	00	+		+						
Ronaldsway		204	13606	57041	10407	00902	04710	81075			204	10407	50040	06605	00902	03614	81075			204	00040	01	+		+						
Mull of Galloway		131	81007	74032	10410	80917	06711	88460			131	81010	61032	06907	80917	05714	88460			131	00070										
Eskdalemuir		162	00000	60021	12602	00900	51714				162	00000	56050	08351	00900	53618				162	00510	55	+		+						
Prestwick		135	01303	72041	10606	00900	01711				135	51605	58041	06905	55701	01617	85656			135	00030	01	+		+						
Abbotsinch		140	00000	35041	10603	00900	02711				140	40000	15400	07200	45701	50616	84650			140	00500	54	+	f	jf						
Leuchars		171	80203	11284	11504	860//	04716	88700			171	92504	01434	07503	9////	03617	89///			171	00031	01	1fff		FF						
Dyce		091	20602	40051	11103	00901	02820	82075			091	10000	20110	06951	00901	51620	81075			091	00510	56	ff		+						
Lerwick		005	92609	02474	09303	9////	03717	89/00			005	73405	38101	06005	761//	05707	87702			005	00030	01	1f		+						
Wick		075	00000	40104	09104	00900	04721				075	22705	60050	05802	10989	01705	81359			075	00001	52	+		+						
Sule Skerry		010	30000	66024	09307	36400	07723	83715			010	52702	66031	06308	55500	07712	85620			010	00060	00									
Cape Wrath		049	12305	81010	09308	15500	05717	81620			04																				



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

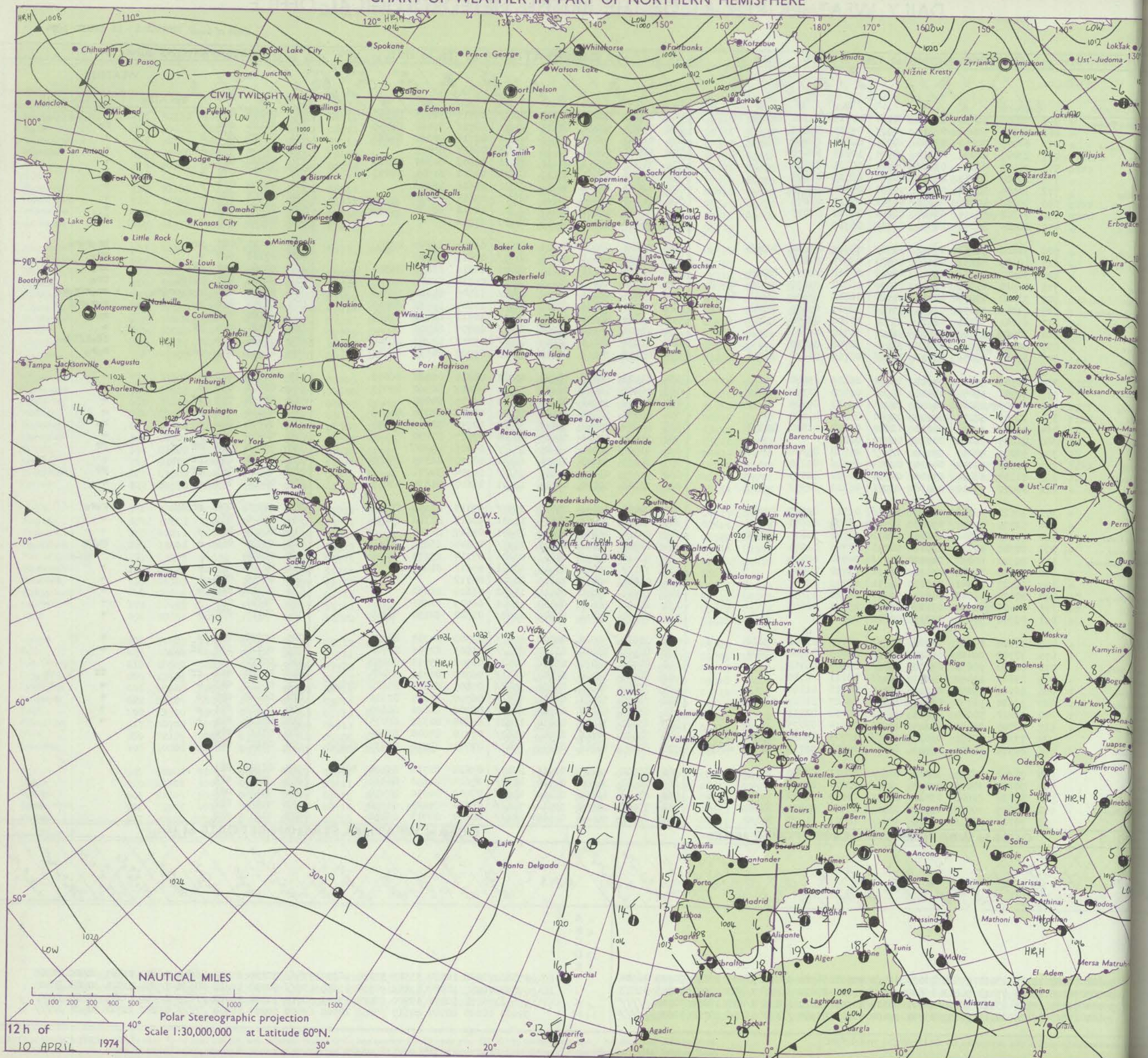
048

Date of Issue THURSDAY 11 APRIL 1974

FM II.D		OBSERVATIONS at 12h. 10 APRIL 1974										OBSERVATIONS at 18h. 10 APRIL 1974										OBSERVATIONS during DAY				

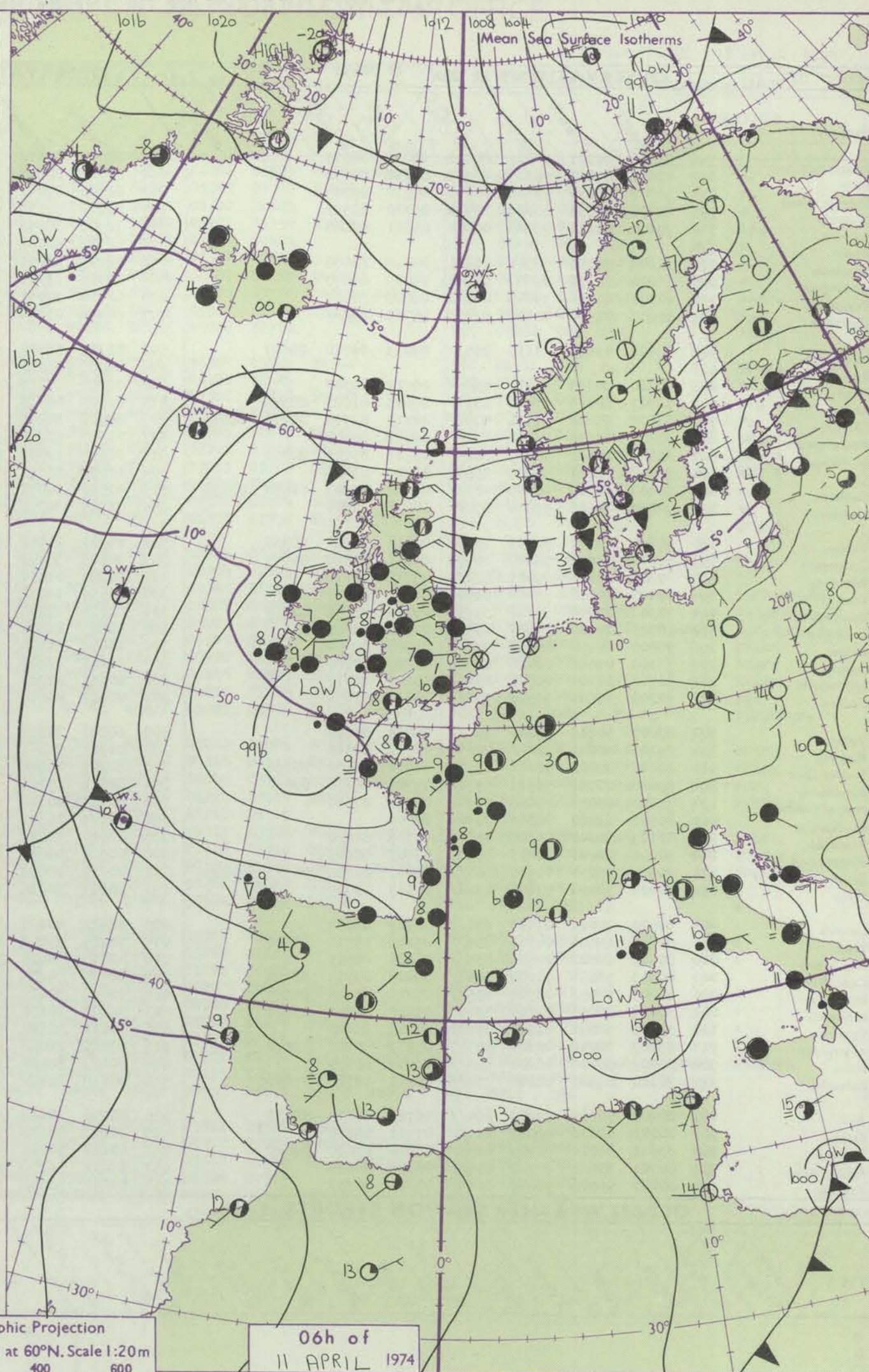
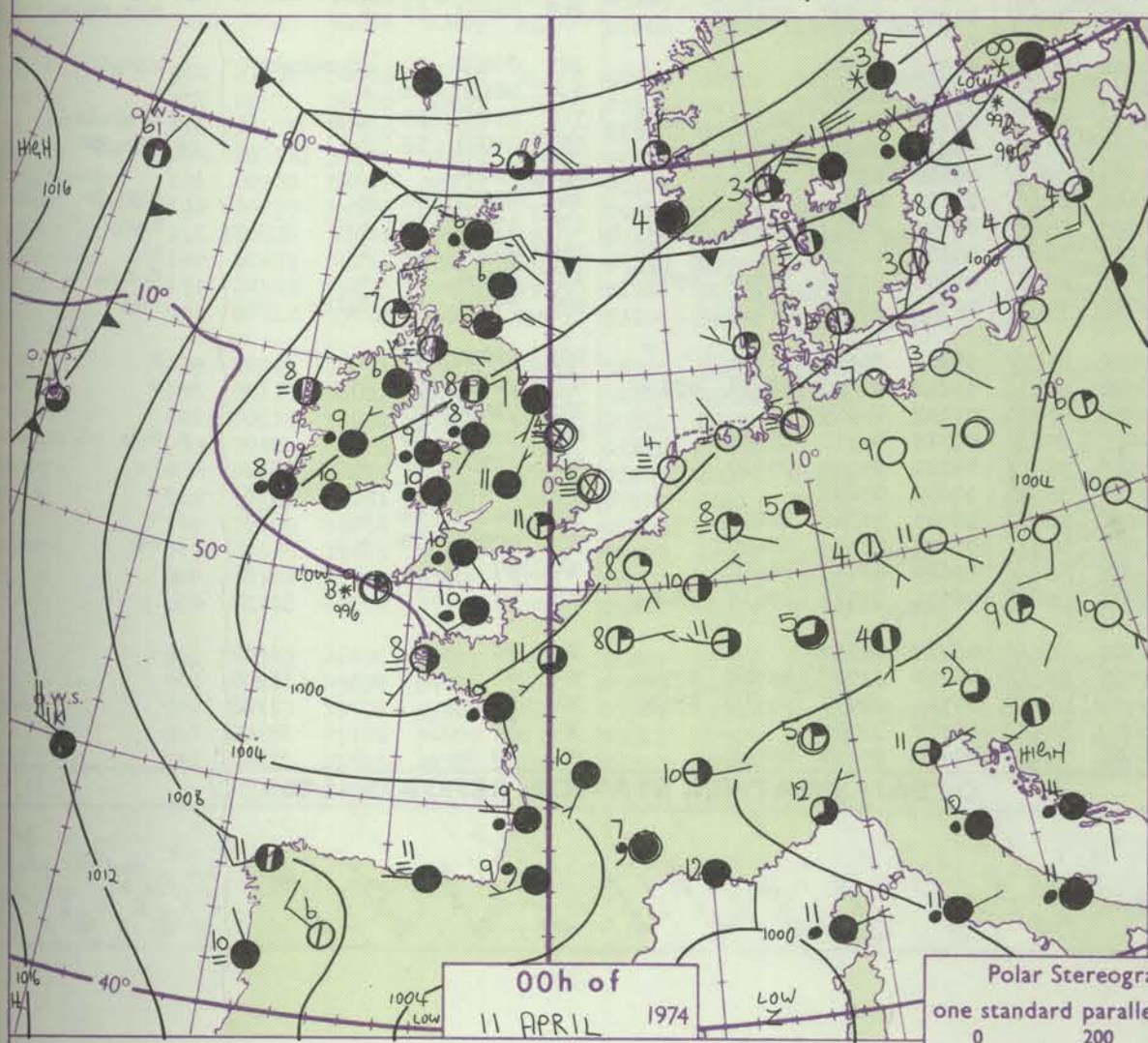
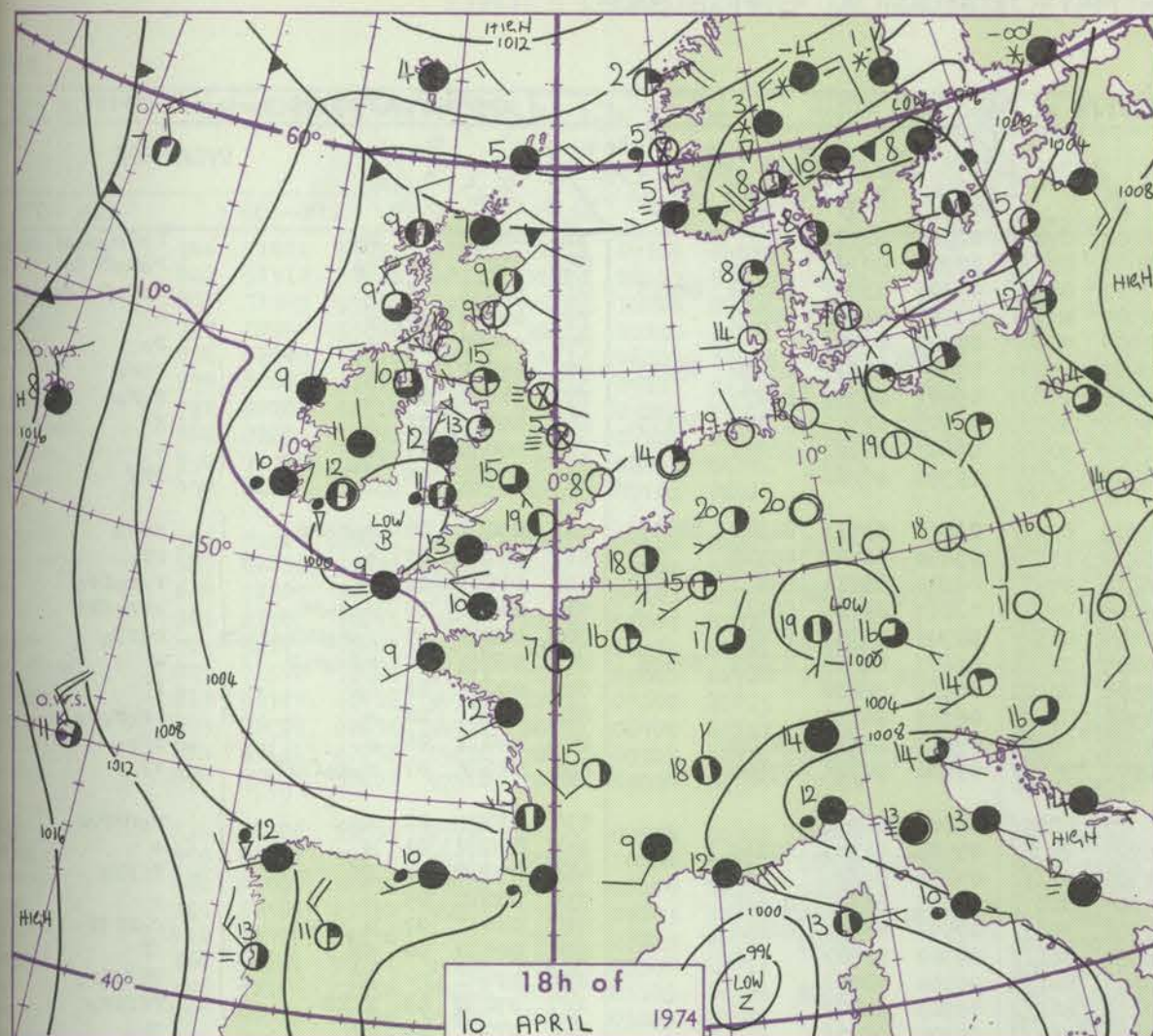


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A stagnant but deepening cyclonic pattern has been the main feature over the last 24 hours over the whole of western Europe. A depression off northwest France moved north to southern Ireland, while a ridge of high pressure developed over the Norwegian Sea with a small high pressure cell between Scandinavia and Iceland. A strengthening northeast flow moved into northern districts of the British Isles.

During today and tonight the low pressure area near southern Ireland is expected to transfer eastwards, the colder northeasterly flow extending south to most parts of the British Isles by tomorrow. A continuing pressure rise is expected to the north of the British Isles.

Issued at midday THURSDAY 11

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 11 APRIL 1974										OBSERVATIONS at 06h. 11 APRIL 1974										OBSERVATIONS during NIGHT										FM II.D
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER		on							
																								21h.—03h.	03h.—06h.							
Boscombe Down	746	21100	60021	98307	00901	04715	82075				746	81705	07616	96808	87077	08502	88701			746	01071	04	ro	ro	ro	Boscombe Down						
Hurn	862	42602	27051	98308	40930	07711	84358				862	81706	20616	96810	87277	10704	88705			862	01061	03	ro	ro	ro	Hurn						
Thorney Island	871	30707	50051	98408	00901	07712	83075				871	81806	29611	97610	85377	09303	83707	83614	88645	871	95071	02	+	+	+	Thorney Island						
Manston	797	21508	65031	00009	20930	05710	82365				797	61606	58031	98509	40931	07500	84362	85075		797	00070	06	+	+	+	Manston						
Gatwick	776	70000	50111	99405	00904	05811	87080				776	71902	30052	97807	70977	07500	87362			776	97050	50	+	+	+	Gatwick						
Kew	775										775	81902	50051	97409	15637	05504	81635	83362	88273	775	97051	51	+	+	+	Kew						
Heathrow	772	31604	56051	98911	00901	05612	83080				772	82205	50051	97210	45807	06501	84657	88275		772	91091	04	+	+	+	Heathrow						
Honington	586	61006	25052	99608	00902	04809	86075				586	61006	13282	97906	30989	05605	81359	83365	85175	586	00050	01	+	+	+	Honington						
Wattisham	590	61004	25051	99609	00902	06708	86075				590	51006	30051	97509	30981	05607	82362	83075		590	00080	04	+	+	+	Wattisham						
Gorleston	497	90000	01474	00106	97777	05709	89777				497	90404	01454	98305	97777	05706	89700			497	00060	04	ffff	ffff	ffff	Gorleston						
Aberporth	502	81606	35616	98110	85477	09813	84710	88647			502	81707	58606	94909	65477	08712	83712	86640	88359	502	09081	08	ro	ro	ro	Aberporth						
Ross-on-Wye	627										627	82005	48216	95210	17327	09610	81708	88520		627	95101	07	+	+	+	Ross-on-Wye						
Filton	628	70000	30056	97511	75677	09717	87645				628	81705	35216	96010	57427	09604	85711	88461		628	01091	06	ro	ro	ro	Filton						
Rhoose	715	82707	25046	97910	15577	09613	81625	88359			715	81403	40286	95509	85077	08607	81700	88611		715	04091	08	ro	ro	ro	Rhoose						
Chivenor	707	81002	25616	97911	47327	10715	82706	84712	88535		707	80000	50206	95609	85377	08705	83708	88622		707	08091	07	ro	ro	ro	Chivenor						
Mount Batten	827	81808	18636	98410	87177	09711	88702				827	71907	56056	96209	38401	07607	81818	83625	87075	827	06081	06	ro	ro	ro	Mount Batten						
St. Mawgan	817	82105	15206	98009	86177	09713	85702	88703			817	31707	12401	95506	25501	06611	82620			817	00060	03	if	if	if	St. Mawgan						
Scilly	804	30000	62021	98409	35500	09709	83625				804	81002	56611	94908	87477	06715	88710			804	02081	02	+	+	+	Scilly						
Culdrose	809	82407	30205	98109	45327	08712	82708	84620	88458		809	41406	30051	95308	45400	07614	82710	84625		809	94071	06	+	+	+	Culdrose						
Guernsey	894	82310	04616	99610	87077	10808	88700				894	71909	30056	98008	75277	07606	84704	87640		894	01081	07	ro	ro	ro	Guernsey						
Elmdon	534	80203	25212	98411	75777	08814	87650	88360			534	80901	24042	96307	80977	06504	88360			534	01071	01	ro	ro	ro	Elmdon						
Cardington	559	50505	25052	98807	10971	06811	81360	85075			559	70503	30102	96905	70987	05505	81359	87363		559	00040	01	+	+	+	Cardington						
Wittering	462	80305	02441	99305	86077	05812	83700				462	90206	01454	97305	97777	05606	89700			462	97050	04	ff	ff	ff	Wittering						
Watnall	354	60403	20051	99408	00902	06711	86075				354	80510	16052	97604	80977	03701	86363	88465		354	00040	04	+	+	+	Watnall						
Shawbury	414	70303	25046	98011	35737	09716	83650	87359			414	81004	17042	95309	35677	07508	83645	88459		414	01071	07	+	+	+	Shawbury						
Finningley	360	50705	25102	99605	00902	04708	85080				360	80805	20284	98304	86177	04500	88702			360	00030	00	ff	ff	ff	Finningley						
Kilnsea	396	90000	00454	00504	97777	04708	89700				396	80810	28284	98905	86177	05504	88702			396	97041	00	ff	ff	ff	Kilnsea						
Leeming	257	73303	09462	00406	00901	06707	87080				257	83611	12604	00105	86177	05305	88702			257	97050	03	ffff	ffff	ffff	Leeming						
Tynemouth	262	81706	17104	00905	86477	05606	88710				262	80611	18102	01405	86377	05305	88706			262	97041	03	ff	ff	ff	Tynemouth						
Carlisle	222	70708	45041	99508	75777	04810	87656				222	80419	45616	99306	85577	04308	83628	88646		222	01051	03	+	+	+	Carlisle						
Valley	302	80607	30612	98209	85777	05815	88650				302	80103	28616	94908	85777	06616	88650			302	05082	07	ro	ro	ro	Valley						
Ringway	334	23103	28041	98810	20930	07712	82360				334	80914	25041	96011	80977	06610	88360			334	00100	06	+	+	+	Ringway						
Squires Gate	318	82102	40601	98608	65777	08710	86656	88360			318	80707	25606	96410	55777	08511	85650	86360	88465		318	01071	05	ro	ro	ro	Squires Gate					
Ronaldsway	204	83610	40046	98511	55727	05712	85656	88460			204	80511	15616	96309	85677	08711	82630	88645		204	04091	08	ro	ro	ro	Ronaldsway						
Mull of Galloway	131	73616	59052	99408	70917	06710	87460				131	80708	40612	97609	87477	06502	88712			131	03082					Mull of Galloway						
Eskdalemuir	162	03506	62020	00506	00900	03809					162	80107	15611	01404	87177	03110	88702			162	01031	01	+	+	+	Eskdalemuir						
Prestwick	135	41105	30100	00306	45700	05706	84650				135	80614	38041	99806	85477	04105	82712	88650		135	97041	00	+	+	+	Prestwick						
Abbotsinch	140	50000	50041	00405	55600	02702	85645				140	80516	40041	01207	86477	04205	88710			140	00040	51	+	+	+	Abbotsinch						
Leuchars	171	80613	56054	01905	86177	05003	81702	85703	88704		171	80514	40055	02706																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

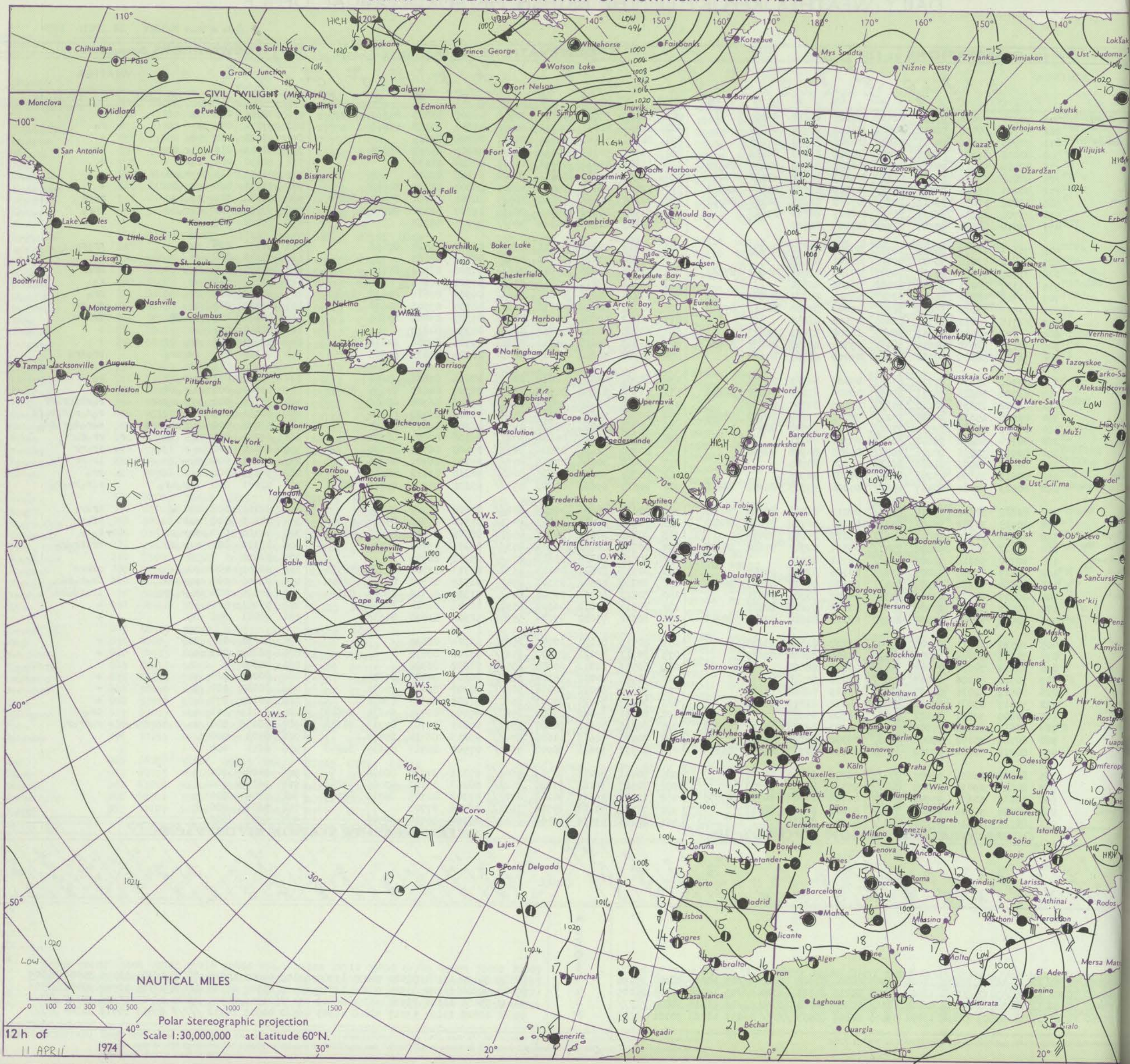
Date of Issue FRIDAY 12 APRIL 1974

FM II.D		OBSERVATIONS at 12h. 11 APRIL 1974										OBSERVATIONS at 18h. 11 APRIL 1974										OBSERVATIONS during DAY					
		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRTT	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
01	omb Down	746	71811	57056	97911	42431	07105	84818	86075		746	61706	63011	98511	32531	06206	83823	84362	85075	746	92151	036	do	+			
02	ney Island	862	51712	50016	98012	31401	08103	83810	84075		862	61308	50051	98311	60977	09302	83358	83460		862	97131	045	+	ro			
03	ston	871	71909	57056	99111	46208	10206	84705	87270		871	31106	57051	99211	24531	08302	82625			871	97120	058	id	+			
04	rick	797	82008	59602	00112	3542/	10210	83616	88459		797	71906	58212	00311	50938	08101	85359	87270		797	92141	010	ro-ro-ro	iro			
05		776	82009	56616	99311	4141/	08207	82712	83815	88465	776	11806	59011	99711	11501	07304	81826			776	92130	024	ro-ro	+			
06		775	82008	57616	98911	5732/	09103	81708	83712	88459	775	21805	62016	99412	24600	06306	82636			775	01151	025	ro-ro-ro	+			
07	hrow	772	82207	56616	98511	4232/	09203	82709	83814	88462	772	52007	68036	99113	48601	06307	81835	84656		772	01151	024	ro-ro-ro	+			
08	ington	586	82206	56051	98415	1577/	07102	81656	86362	88467	586	82105	50056	99812	68437	10307	83714	84650	88270	586	02161	028	ro-ro	ro-ro			
09	isham	590	71708	60031	98215	7857/	08203	84826	87656		590	81505	64156	99512	28437	09307	81812	88272		590	97150	021	ro-ro	ro-ro			
10	eston	497	80810	04464	99307	864//	07103	88710			497	81215	11286	00208	864//	07206	88710			497	97082	009	fF	Fir			
11		502	71614	62036	95811	48502	07104	84822	87075		502	71413	63018	96411	785//	06304	81825	87656		502	91131	035	ro	pro-ro			
12	on-Wye	627	81806	57026	96411	855//	07201	88625			627	81606	57022	97413	855//	06309	88625			627	94141	008	+	r			
13	n	628	71909	60016	97212	5857/	07103	83825	84642	87362	628	71508	62028	97912	786//	07306	83832	87640		628	97151	010	pro	pro			
14	se	715	31307	62011	96513	22508	06001	82820			715	61413	58211	96911	656//	07301	86645			715	97130	048	+	ro			
15	enor	707	71315	58802	95612	785//	08704	88421	87640		707	71214	58258	95811	784//	09305	82816	84628	87656	707	97141	011	pro	pro			
16	nt Batten	827	71516	56026	95811	783//	09802	82708	84812	87640	827	81711	60058	96110	853//	08305	83708	88620		827	01121	019	ir	pro-pr			
17	awgan	817	61716	66018	94312	62400	07602	86815			817	71812	58026	94710	783//	09303	83808	87640		817	01121	029	pro	+			
18		804	61702	62036	94311	68400	08400	83817	85623		804	60000	66032	95210	58401	08309	84819			804	00140	072	+	+			
19	rose	809	72111	62058	94610	784//	07305	82710	84820	87630	809	62109	60018	94810	5823/	09308	82704	84812		809	02121	026	pro	+			
20	nsey	894	71511	38206	97710	75200	09000	81705	87650		894	71708	58258	98009	4863/	08305	81830	84650	86359	894	01121	014	id-ro	pro-ro			
21		534	80306	13636	97710	871//	09104	84702	88706		534	60206	45046	98811	685//	08106	83820	84650		534	03111	011	ro-ro-ro	ro			
22	ington	559	81702	58616	98311	854//	10004	83617	86630	88650	559	71905	59056	98912	785//	08304	82825	83635	87650	559	03141	001	ro-ro-ro	+			
23	ering	462	81802	18636	98510	853//	08109	86707	88630		462	80307	06466	99409	860//	09306	86700	88702		462	05111	000	ro-ro-ro-ro	ro-ro-ro-ro-ro			
24	nall	354	80508	15632	98808	7722/	07003	82704	86707	88540	354	80512	19586	06307	871//	06308	86702	88704		354	04081	000	ro-ro	ro-ro-ro-ro-ro			
25	rbury	414	81009	09636	97508	7722/	07209	87705	88540		414	70910	30046	98609	755//	06207	84625	87650		414	03091	000	ro-ro-ro-ro-ro	ro-ro-ro-ro-ro			
26	ingley	360	80710	58026	99608	864//	05304	88713			360	80507	35616	00806	872//	05106	82703	88705		360	09101	000	R	ro-ro-ro			
27	sea	396	80914	32056	00206	4637/	05303	84708	88460		396	80916	32636	00806	6637/	05400	86708	88460		396	10062	000	+	ir-ro			
28	ning	257	80313	35046	01606	862//	05207	88705			257	80412	30636	02806	873//	05106	86707	88710		257	07071	000	ir	ir-ro			
29	smouth	262	80612	18108	03206	863//	05105	88706			262	80715	60802	04406	3242/	04210	83818	88458		262	97071	000	+	pro			
30	isle	222	80623	40216	00407	852//	05804	83705	86708	88618	222	80615	63616	03005	853//	03221	83708	85712	88620	222	02071	000	ro-ro-ro	ro-ro-ro-ro			
31		302	81610	30506	95710	851//	09213	81702	86703	88640	302	80610	28606	97609	852//	07208	81705	88635		302	02111	001	rr-ro	rr-ro			
32	y	334	80915	30602	98409	854//	05111	81712	86620	88640	334	70715	45606	99907	7543/	05310	81712	85628	87650	334	04111	000	ro-ro	rr-ro			
33	res Gate	318	80914	50616	97808	4562/	06113	84645	88459		318	80818	50616	99807	6547/	06308	83712	86635	88360	318	04101	000	ro-ro-ro	rr-ro			
34	aldsway	204	80620	36636	96808	7547/	06311	82714	87620	88358	204	80720	32636	99707	873//	06218	83707	88709		204	18111	000	ro-ro-ro	rr-ro-ro			
35	of Galloway	131	80720	58616	98007	874//	06301	88715			131	80835	58616	95606	874//	05212	88715			131	02092						
36	alemuir	162	80217	59586	02405	873//	04306	82706	88708		162	80317	62622	04103	5532/	01313	83708	84618	88525	162	06051	000	rd-ro	rr-ro			
37	twick	135	80824	58616	00907	854//	05106	82712	87642	88656	135	80820	68606	03305	854//	01318	82710	85614	86645	135	02071	000	ro-ro	ir-ro-ro			
38	otsinch	140	80617	60216	03006	853//	04208	83709	87714		140	80513	65216	04505	854//	01307	81714	86620	88624	140	97071	000	ro-ro-ro	ir-ro-ro			
39	chars	171	80519	74025	05405	854//	01110	84618	88626		171	70518	75012	06305	6557/	51206	86622	87460		171	00061	001	+	+			
40	e	091	80512	75025	06805	855//	53106	81628	83630	88642	091	60512	75022	07604	55601	52304	81630	84636		091	97061	008	do	+			
41	wick	005	30525	82011	09704	38500	56207	81820	83630		005	20519	81021	10703	25600	55304	82630			005	00050	097	+	+			
42	k	075	70616	80022	08705	755//	54209	82620	87630		075	60713	82022	09204	656//	53205	86635			075	00060	025	+	+			
43	Skerry	010	80513	74032	09005	855//	00210	88620			010	60513	81012	09705	635//	51202	86920			010	00070						
44	e Wrath	049	70926	82026	07004	755//	01216	87620			049	70920	84022	08304	785//	00207	84820	87625		049	00051	023	+	+			
45	noway	026	50816	82016	06407	584//	02209	82818	84635		026	70620	82022	07406	785//	00307	82820	87635		026	00080	010	+	+			
46	becula	022	50717	83031	03509	58400	04212	81819	85632		022	30517	74021	05307	15601	01209	81635	83075		022	00100	077	+	+			
47	e	100	70809	59051	01811	758//	06308	87657			100	80711	66602	03608	854//	05209	82715	84630	88647	100	97111	011	+	ir			
48	ergrove	917	80615	30606	97908	6537/	06703	83708	85710	88460	917	80816	50616	00007	853//	05211	82709	85713	88618	917	06082	000	ro-ro-ro-ro-ro	ro-ro-ro-ro			
49	in	980	80720	45102	99808	6643/	06500	86714	86360		980	80930	56616	01606	874//	05213	86710	88715		980	0509	000					
50	nullet	976	80218	62102	99710	6643/	06603	84717	85640	85359	976	80317	50616	98908	7642/	07500	86717	85635	88458	976	0211	000					
51		965	80303	16636	96007	873//	06805	85706	88712		965	80401	32216	96309	7642/	07311	87710	88458		965	1408	000					
52	slin	969	80511	09634	94408	861//	07610	85702	88703		969	70907	38106	97209	762//	08218	83703	83705	86656	969	1610	000					
53	nnon	962	80113	50605	95908	862//	07705	82704	84709	87715	962	83609	56616	96108	872//	07302	82705	85712	88719	96							

OCEAN WEATHER STATION REPORTS at 12h.																	OCEAN WEATHER STATION REPORTS at 18h.																
W <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGI <sub>w</sub>	Nddff	VVwwVW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGI <sub>w</sub>	Nddff	VVwwVW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> s <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>			
010		99590	70191	11124	40316	98038	11508	43400	00204	81915	83818	0//03	10823	30402	99590		99589	70190	11184	53520	98031	11307	58400	00603	84818	////	0//04	10896	30404	05109			
99/		99525	70200	11124	53513	97251	12607	52400	00217	81817	84820	0//05	10995	30704	26105		99523	70200	11184	63325	98258	13707	68400	00107	85818	////	0//05	10998	30806	26106			
///		99452	70162	11124	83323	97218	06609	5852/	00806	82820	83640	0//06	11115	30807	////		99452	70161	11184	73432	96258	06609	794//	81306	84913	83820	0//07	11226	30710	////			
030		99660	10021	11124	62805	98168	15001	59560	00806	85933	////	06151	10728	30101	35603		99660	10020	11184	53117	98268	14303	49560	00603	84932	////	05853	10719	30304	////			
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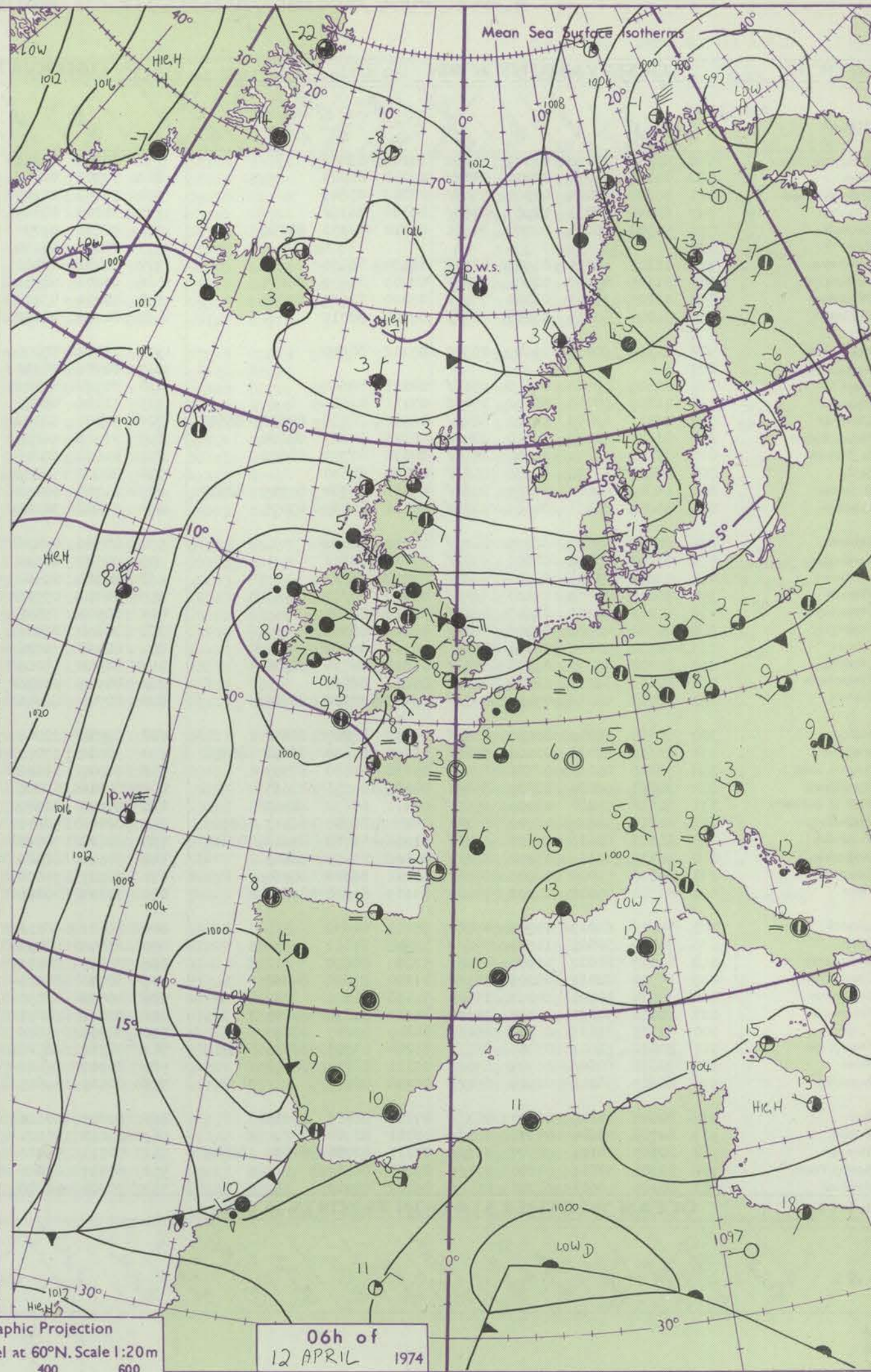
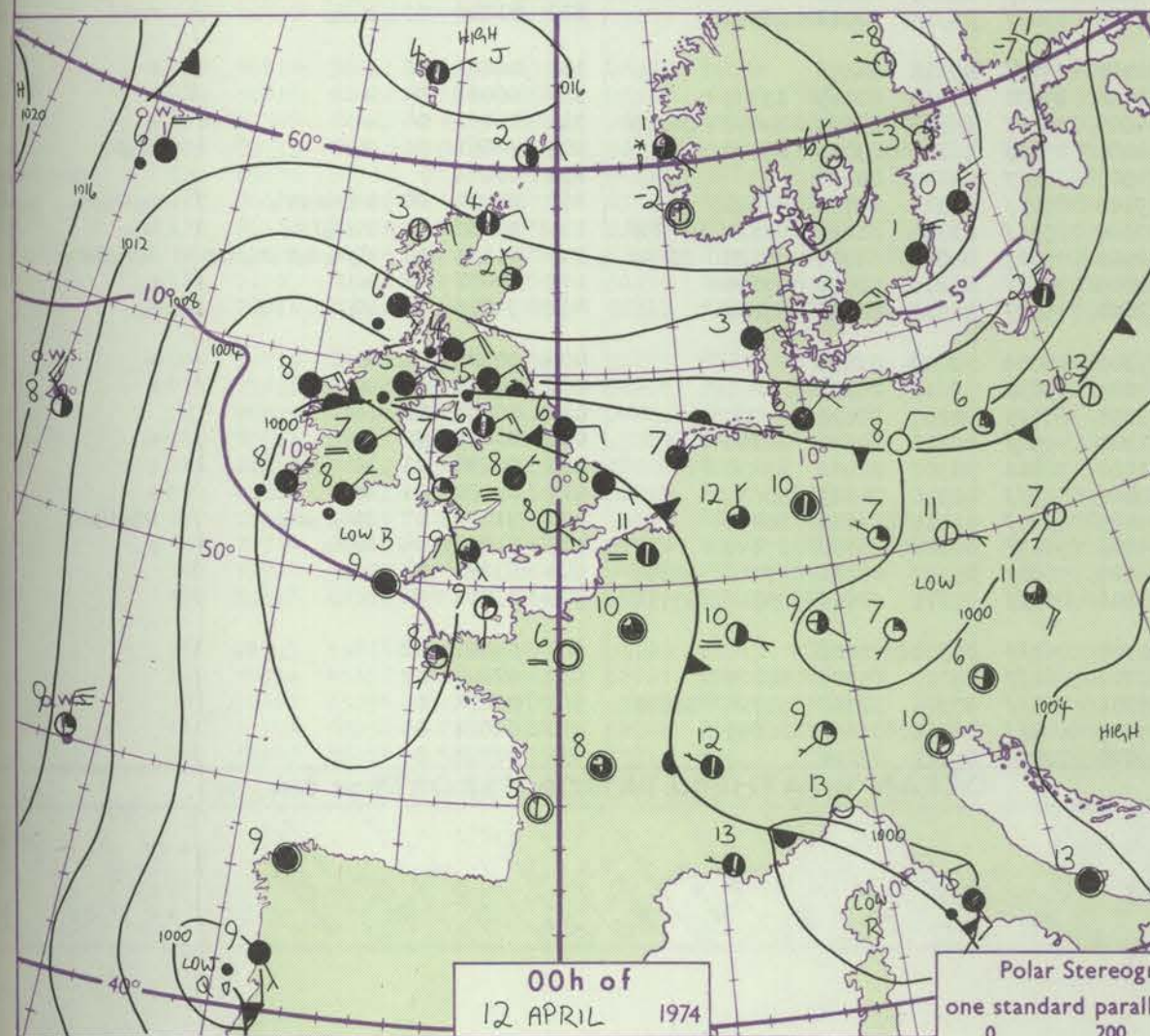
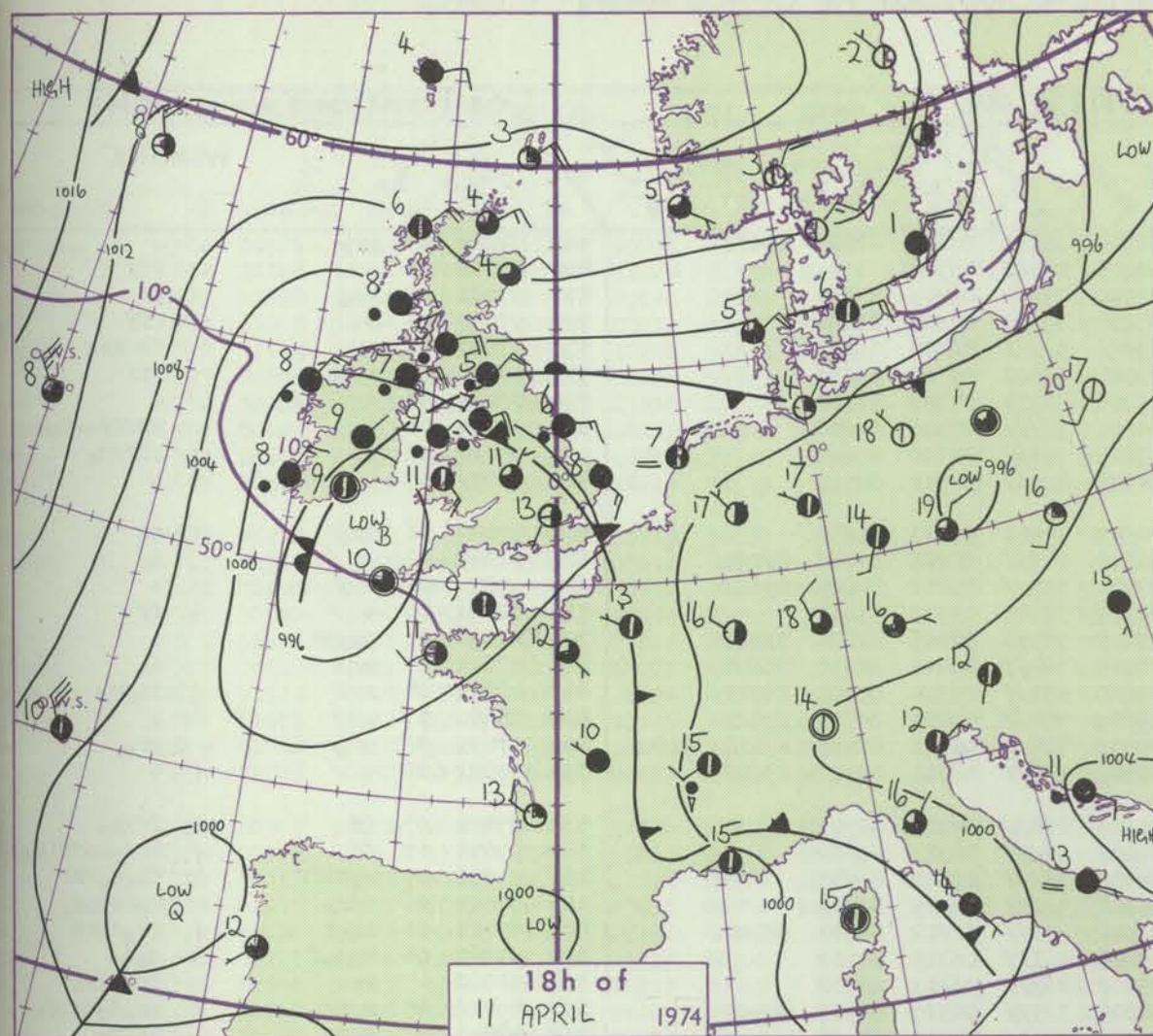


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The slow moving depression just south of Ireland has filled slowly while an associated cold front developed and moved north and east across the southern half of the British Isles. The anticyclone west of the Azores has weakened a little as

the Newfoundland low has moved steadily northeast. During the next 24 hours a trough of low pressure is expected to be maintained over the British Isles with low pressure to the south and a generally easterly airstream across all areas.

Issued at midday FRIDAY 12

April 1974



## 1050

FM 21.D15

H.M.S.O. Press, Mess of observ



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

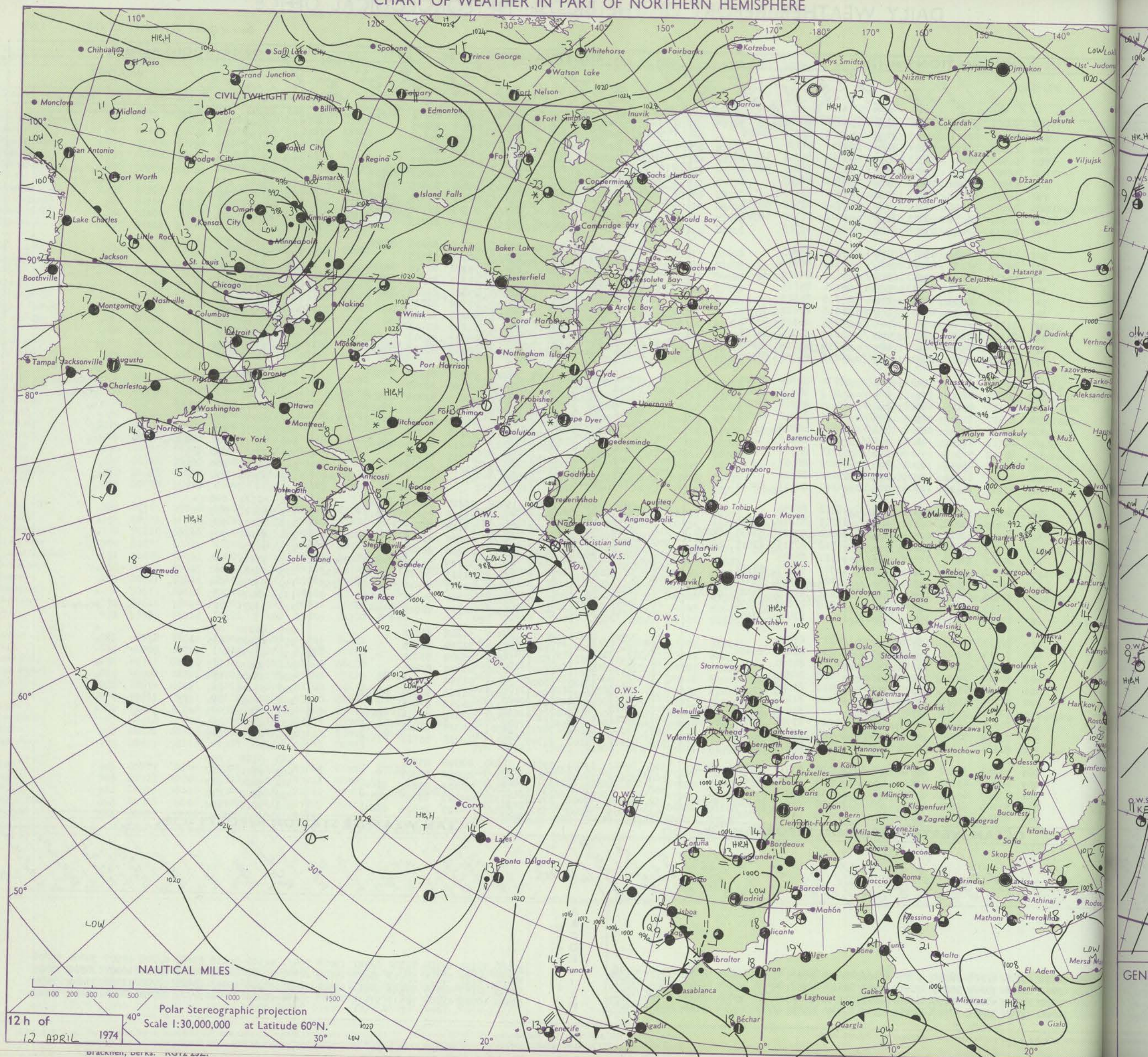
1050

Date of Issue SATURDAY 13 APRIL 1974

OBSERVATIONS at 12h. 12 APRIL 1974										OBSERVATIONS at 18h. 12 APRIL 1974										OBSERVATIONS during DAY					
Loc	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>CH</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>CH</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>x</sub> E	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Combe Down	746	30707	57051	04914	31600	09208	83845			746	70514	32059	08311	46432	08320	83711	83359	86072	746	02141	039		toler	prop	
	862	31608	62011	04815	38500	08109	81822	83656		862	30107	60011	07013	38500	08315	83825			862	00160	067	+	+		
ney Island	871	21208	57058	05214	28630	09110	82830			871	20506	78021	06914	10982	08310	81358			871	00150	081	+	+		
ston	797	30505	38404	06513	31100	09212	81702	83811		797	80414	20401	08708	862//	07314	88704			797	00140	069	if	if		
wick	776	72107	57806	05612	785//	10208	83825	86645		776	3J408	57058	07812	24671	08313	81635			776	05131	009	prop	pro		
	775	60805	60031	05815	42662	06107	84835			775	80302	48618	08611	6732/	09220	86708	88459		775	01161	041	prop	prop		
throw	772	30704	58051	05415	38580	07206	83827			772	80308	16658	03811	5552//	10220	81628	85645	88557	772	08161	043	+	prroR		
ington	586	80607	32056	07210	863//	08213	82706	88707		586	80609	44052	10008	863//	06313	84708	88710		586	00101	000	f	+		
tisham	590	80505	23054	06710	862//	08212	87705	88707		590	80309	42052	09508	863//	05317	86708	88711		590	97100	000	doff	+		
leston	497	80613	32052	07708	864//	06217	88715			497	80520	48052	10207	864//	05114	88715			497	00080	000	+	+		
eporth	502	61212	66031	05013	58501	05219	84825			502	70911	58058	08911	6853/	07219	82825	86650		502	02151	054	prop	+		
on-Wye	627	80709	48055	06011	864//	08212	88710			627	80512	57022	09909	854//	06329	88615			627	97130	001	d	+		
n	628	70910	50052	05513	785//	09110	84825	86630		628	80513	40818	08810	834//	09322	82710	88915		628	06131	001	prop	prop		
ose	715	50910	45041	05313	52400	08114	85815			715	80611	57218	07910	7567/	07319	87640	88359		715	92141	040	pro	roir		
enor	707	51403	80031	04314	58500	07215	84828			707	70706	80258	07311	4855/	09321	81828	83645	87360	707	02171	095	+	prop		
nt Batten	827	31512	81021	04113	32500	08215	83822			827	11605	75050	06513	18500	07314	81825			827	00141	112	+	+		
lawgan	817	71513	60026	03411	784//	08220	85813	84630		817	21412	80011	06311	14401	08215	81816			817	00130	064	+	+		
y	804	81607	58032	02411	884//	10219	83815	86635		804	71209	60021	05411	754//	11215	87615			804	00130	026	+	+		
rose	809	61612	66018	02812	684//	08218	81710	84820		809	51109	64012	06211	48330	08317	81708	83635		809	00131	037	+	+		
rnsey	894	71708	50052	04910	762//	09213	83703	86705		894	50308	56404	06011	10932	08309	81359	85075		894	00131	063	if	if		
don	534	80509	50602	08108	862//	07220	82704	88705		534	80411	56206	11207	862//	05318	85704	88706		534	97091	000	ro	ir		
ington	559	80306	22055	07111	854//	09215	84710	88617		559	80411	23515	10207	863//	07320	88708			559	91111	000	+	ir d r d d		
tering	462	80311	40025	08008	862//	07215	84704	88706		462	80313	57206	11106	863//	05215	83706	86708	88710	462	92081	000	ffir d r d	d r d d		
nall	354	80517	30505	08907	861//	07216	85702	88703		354	80413	50055	12106	863//	04213	84709	88712		354	97071	000	fid	id		
vbury	414	81010	56046	08008	863//	07221	88708			414	80908	59042	11707	854//	05320	83711	85713	88616	414	00091	000	+	+		
ingley	360	80711	57045	10006	863//	05218	88706			360	80310	58602	13106	853//	05216	83707	88650		360	97071	000	+	ro		
sea	396	80922	50505	09606	863//	05217	88708			396	80916	61026	12607	4552/	04213	84620	88460		396	91071	000	idoir	ir		
ning	257	80709	66046	12005	863//	04220	88709			257	80309	62022	15105	863//	03215	88709			257	97061	000	ro	+		
smouth	262	80920	60026	13105	854//	02221	88610			262	80814	74022	16105	855//	03213	88625			262	01051	000	ro r	+		
isle	222	80717	70026	11506	854//	04220	85713	88620		222	70716	60022	14905	754//	01219	81714	83618	86645	222	00071	004	+	+		
ey	302	60814	56051	06612	657//	06218	86650			302	40819	45041	09909	15432	06217	81614	83362		302	00121	040	+	+		
way	334	70615	62022	08310	6843/	05217	83818	84650		334	70817	58022	12307	754//	03318	85614	87618		334	00121	009	+	+		
res Gate	318	80920	62022	09009	885//	06220	81820	85630	88640	318	70815	62012	13007	755//	03218	87625			318	00101	005	+	+		
alds way	204	80719	64606	08608	854//	06218	81713	83615	88631	204	70817	65036	12408	784//	05220	81815	83650	86657	204	97101	005	ro r	ro		
l of Galloway	131	80826	81022	09307	856//	04221	88635			131	80827	74032	13007	856//	03218	88645			131	00070			+		
dalemuir	162	80612	70616	13103	873//	01321	85707	88712		162	80509	68026	16203	854//	05131	81712	85625	88638	162	97041	000	ro r	+		
twick	135	81015	81036	11807	854//	03224	83618	86621		135	70914	68012	15205	7552/	01317	82622	83632	86650	135	00081	001	+	+		
otsinch	140	70713	62216	12707	6547/	02221	81715	84620	85635	140	70610	81012	16106	5557/	02217	81626	83635	87358	140	97070	000	ido r	+		
chars	171	71																							

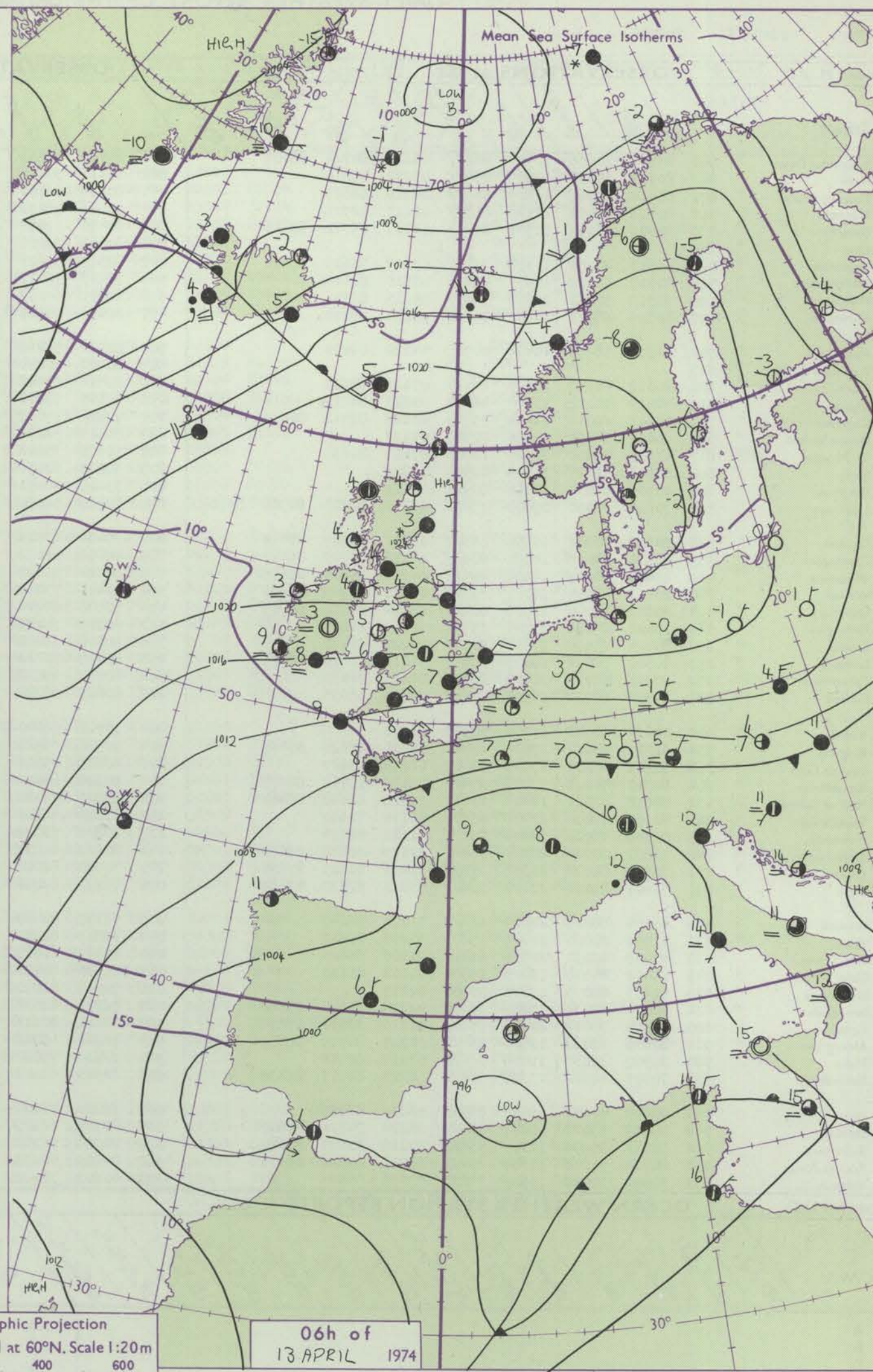
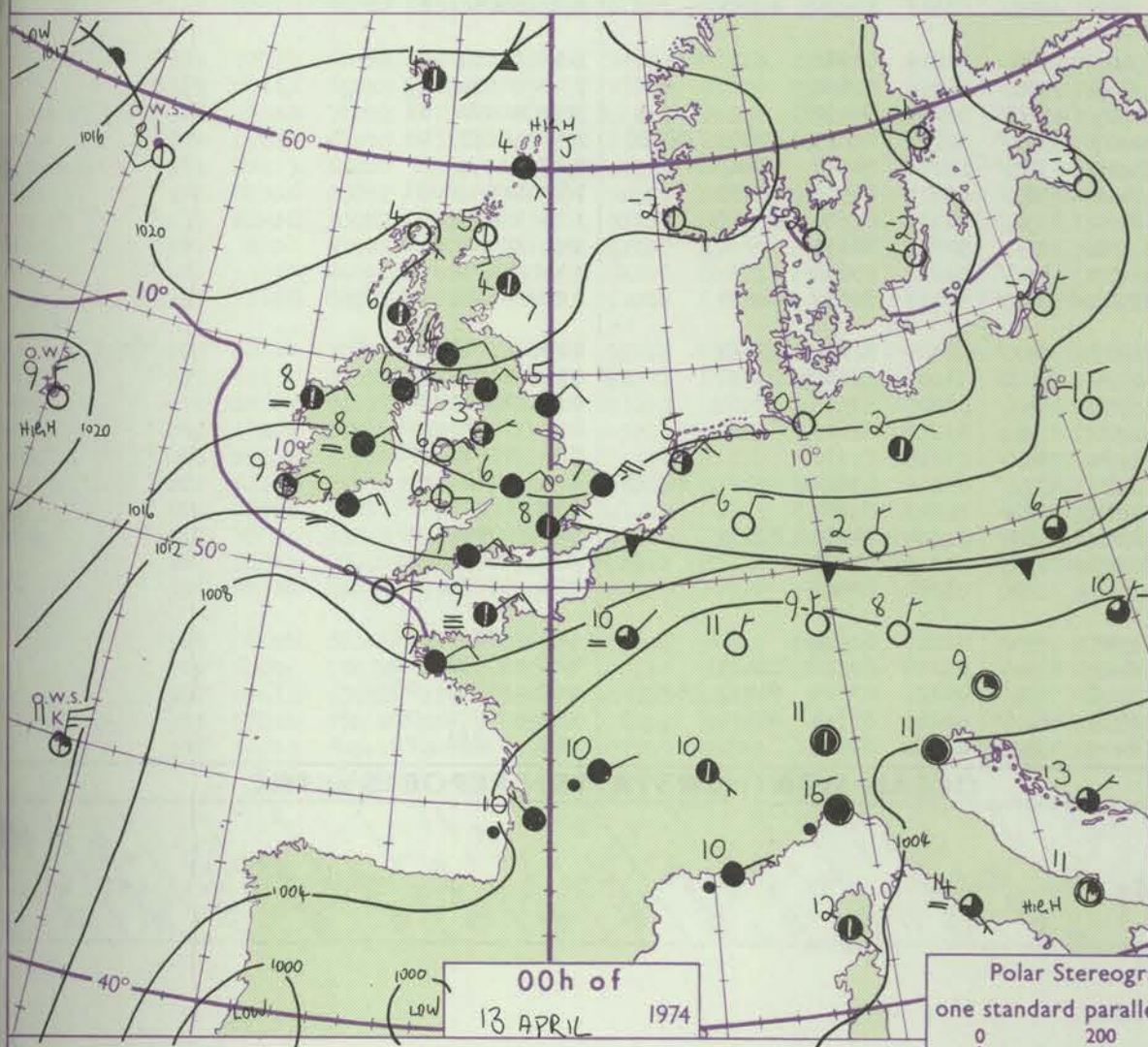
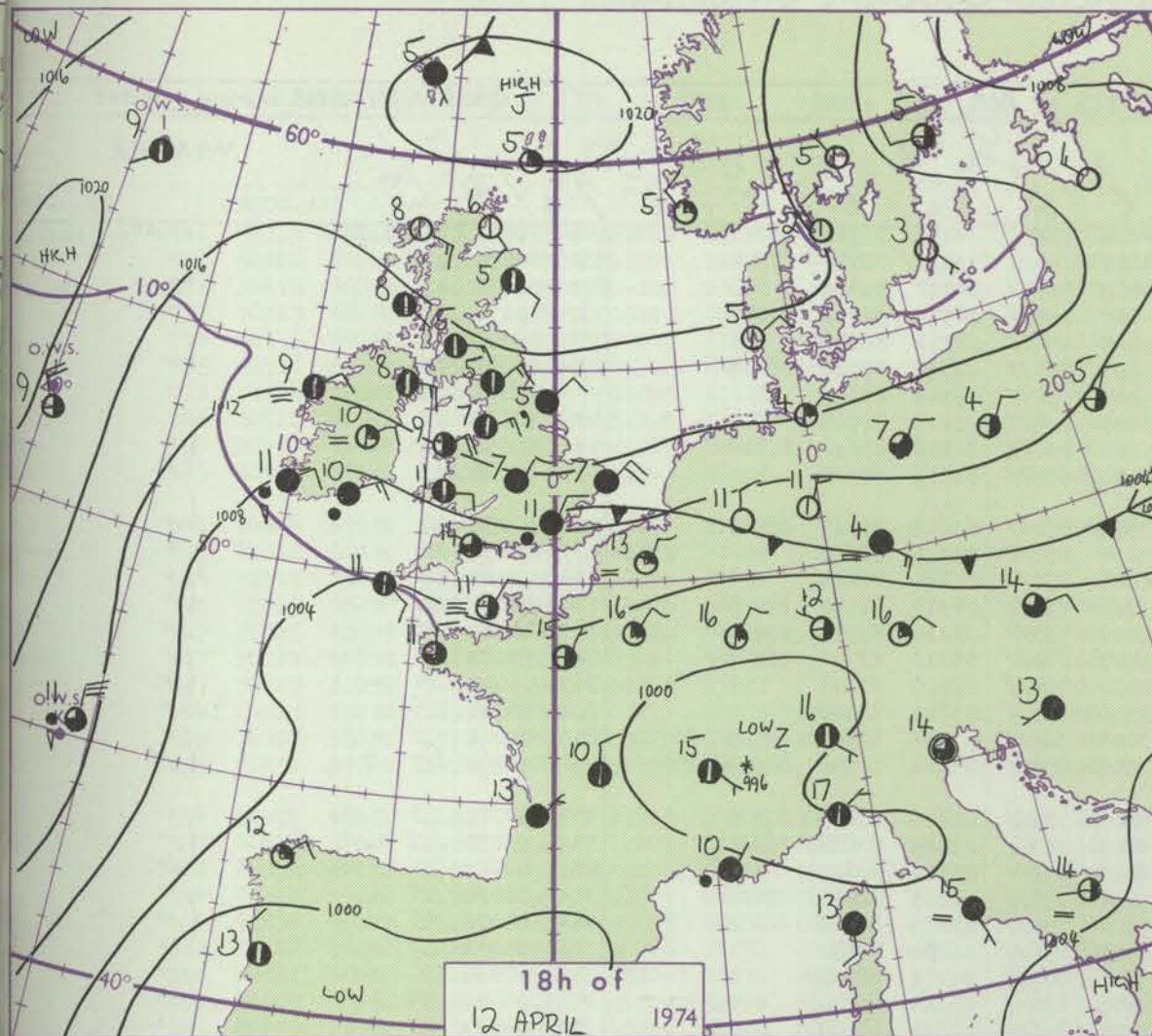


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression just south of Ireland has drifted south towards the Bay of Biscay and filled and an anticyclone north of Shetland has intensified and extended southwards across Scotland and northern England. During the next 24 hours no major change is expected in the synoptic situation near the

British Isles with an anticyclone remaining over Scotland and with low pressure persisting over southern Europe, an easterly airstream will continue over the British Isles.

Issued at midday SATURDAY 13 April 1974



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

51

Code FM I.L.D.		OBSERVATIONS at 00h. 13 APRIL 1974										OBSERVATIONS at 06h. 13 APRIL 1974										OBSERVATIONS during NIGHT										M I.L.D.
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	80310	30056	12707	862//	06117	84704	88707		746	80410	56055	14856	863//	04213	83709	88711		746	91061	05	r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>		Boscombe Down					
Hurn		862	80314	35031	11909	854//	07222	88615			862	70312	50052	13807	764//	05313	85710	87712		862	00070	07	+		+		Hurn					
Thorney Island		871	80514	50051	11809	854//	06219	88615			871	80313	56052	13608	854//	04312	88612		871	00070	07	+		+			Thorney Island					
Manston		797	80415	35052	12108	863//	06113	88709			797	70516	58012	14207	754//	04315	86712	87640		797	00070	06	+		+		Manston					
Gatwick		776	80409	40051	12508	854//	06117	86712	88616		776	80413	57052	14307	854//	03312	88616		776	00071	06	+		+			Gatwick					
Kew		775									775	80311	65022	15607	854//	02315	85710	88630		775	00071	06	+		+		Kew					
Heathrow		772	70513	40556	13108	754//	05217	83615	87620		772	80513	59026	15307	854//	03315	88618		772	97071	06	r <sub>o</sub>		+			Heathrow					
Honington		586	80510	56212	14606	854//	03216	88614			586	70513	78012	16805	755//	01215	87625		586	92050	04	r <sub>o</sub>		+			Honington					
Wattisham		590	70312	50052	13607	764//	04115	87711			590	80311	64022	15706	854//	01312	85616	88618		590	00050	04	+		+		Wattisham					
Gorleston		497	80525	66022	14607	864//	03214	88715			497	80422	64022	16407	865//	03212	88720		497	00050	05	+		+			Gorleston					
Aberporth		502	10909	58051	14406	00901	04220	81070			502	80712	58051	17506	854//	03218	81715	88620		502	00050	01	+		+		Aberporth					
Ross-on-Wye		627									627	80412	60022	17306	855//	02315	88620		627	00050	05	+		+			Ross-on-Wye					
Filton		628	80312	40058	13707	864//	05119	88712			628	80512	63022	16106	854//	04214	88614		628	00061	06	+		+			Filton					
Rhoose		715	40614	56016	13207	46400	04223	84712			715	70614	58011	15706	764//	04313	82710	87711		715	00060	05	+		+		Rhoose					
Chivenor		707	50913	60018	12409	55400	06122	82712	84645		707	70710	57052	15108	763//	05214	81709	87711		707	00080	06	+		+		Chivenor					
Mount Batten		827	00613	56050	10810	00900	07117				827	80511	58051	13709	854//	05213	83712	88625		827	00081	04	+		+		Mount Batten					
St. Mawgan		817	11009	70030	10909	15600	07118	81635			817	70509	35101	14057	764//	07215	87710		817	00060	04	+		+			St. Mawgan					
Scilly		804	00803	72021	10409	00900	09222				804	80813	50021	13059	863//	09214	88708		804	00090	06	+		+			Scilly					
Culdrose		809	00708	64021	10506	00900	05119				809	70815	40051	13008	763//	07314	82707	84709	86710	809	00061	03	+		+		Culdrose					
Guernsey		894	70616	30402	09809	752//	08216	82703	84705	86708	894	80415	56052	11508	853//	06211	81706	83708	86613	894	00080	07	fr		fr		Guernsey					
Elmdon		534	80512	58202	15606	863//	05217	83707	88712		534	70410	63022	18205	784//	01216	81815	87627		534	97041	03	d <sub>o</sub> d <sub>o</sub>		+		Elmdon					
Cardington		559	80510	37055	14607	863//	06118	83709	88710		559	80412	62012	16905	855//	03314	87625	88630		559	97051	05	d <sub>o</sub> d <sub>o</sub>		+		Cardington					
Wittering		462	80413	70026	15906	854//	04221	84614	88616		462	80212	81022	18404	855//	01219	88625		462	00041	04	+		+			Wittering					
Watnall		354	80513	58055	17005	853//	04221	85709	88617		354	70410	75012	19304	755//	01215	82623	87626		354	00030	03	+		+		Watnall					
Shawbury		414	80807	57042	16506	864//	05220	84710	88713		414	70606	60542	19104	755//	03215	82620	86633		414	00041	03	+		+		Shawbury					
Finningley		360	10406	65016	17704	15700	02219	81650			360	80305	70021	19904	856//	01204	88630		360	00031	52	+		+			Finningley					
Kilnsea		396	80724	66022	17306	80977	04220	88460			396	80518	66022	19305	80977	51211	88460		396	00050		+		+			Kilnsea					
Leeming		257	80502	58042	19005	854//	04216	82616	88625		257	80407	70022	21205	856//	03214	88630		257	00041	04	+		+			Leeming					
Tynemouth		262	80918	69022	20505	856//	04215	88630			262	80710	69022	22204	856//	00214	88630		262	00041	03	+		+			Tynemouth					
Carlisle		222	80510	62022	18904	856//	02214	88635			222	80613	65022	21304	855//	02313	82628	88640		222	00040	01	+		+		Carlisle					
Valley		302	00614	50040	15706	00900	03121				302	10711	58040	19005	15600	01219	81640		302	00051	02	+		+			Valley					
Ringway		334	61011	65012	17406	65500	01221	82620	85635		334	10502	65021	19903	15600	51216	81630		334	00031	53	+		+			Ringway					
Squires Gate		318	50705	65031	17703	55500	02217	85627			318	40606	65011	20505	45800	02218	84657		318	00031	50	+		+			Squires Gate					
Ronaldsway		204	80710	70021	17806	854//	03120	85710	88615		204	80910	66012	20207	884//	02214	81815	83820	88626	204	00061	05	+		+		Ronaldsway					
Mull of Galloway		131	80818	81022	18405	65617	02225	86640	88460		131	80815	72022	20405	55627	02213	85640	88460		131	01041				+		Mull of Galloway					
Eskdalemuir		162	40107	75011	20401	45600	51114	84630			162	83306	62021																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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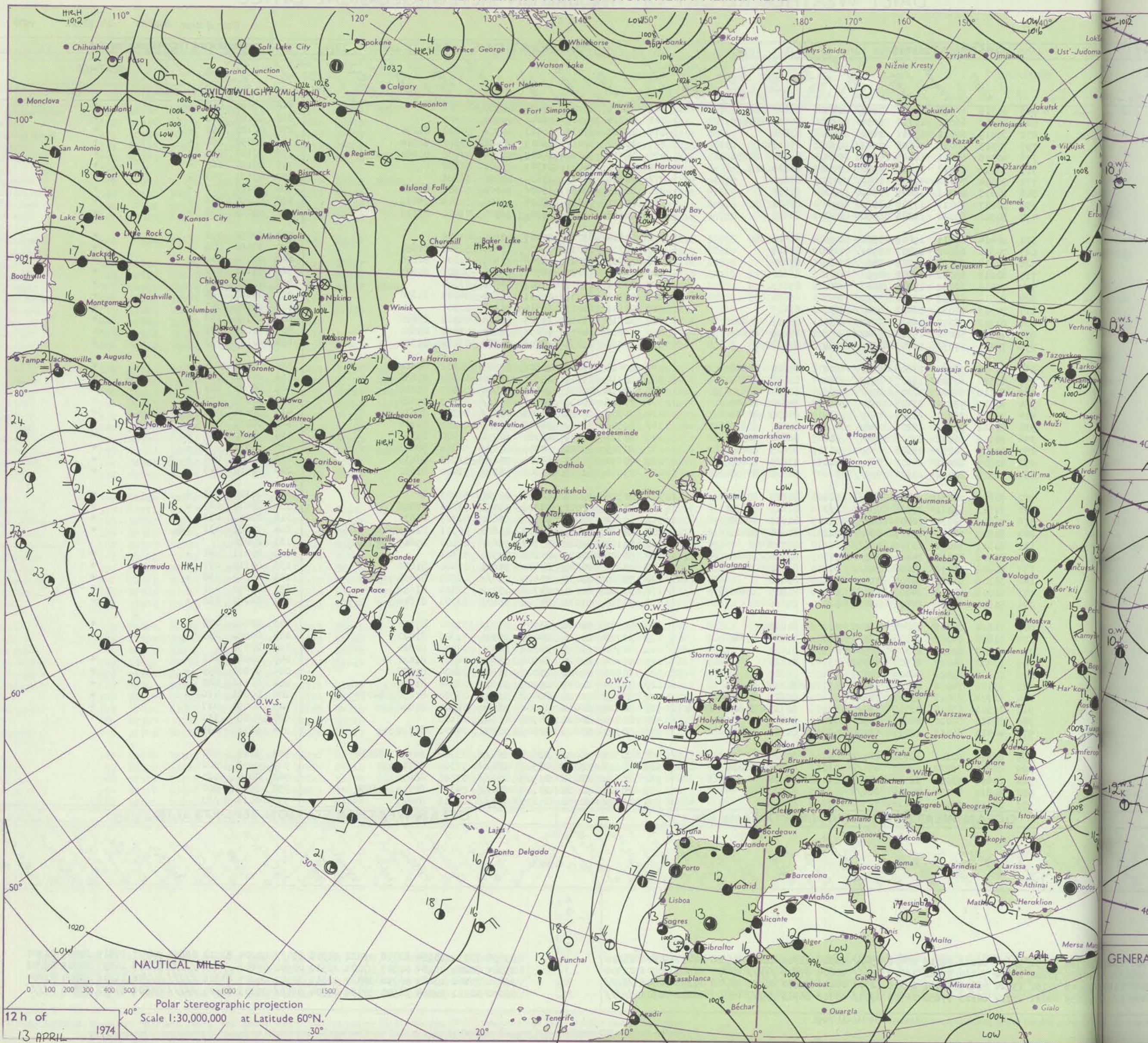
Date of Issue SUNDAY 14 APRIL 1974

M I.L.D.	OBSERVATIONS at 12h. 13 APRIL 1974										OBSERVATIONS at 18h. 13 APRIL 1974										OBSERVATIONS during DAY				
	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>C</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> M <sub>C</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>s</sub> F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
inbe Down	746	70315	67016	16908	755//	01004	87620			746	00314	75021	17009	00900	51601				746	97090	055	1r <sub>o</sub>	+		
	862	50218	66012	15710	58500	03006	82825	84628		862	00214	73021	16011	00900	02305				862	00120	085	+	+		
ey Island	871	30219	66011	15311	31500	04102	83828			871	10314	80030	15711	00901	50303	81075			871	00120	092	+	+		
on	797	70319	66022	16608	754//	03206	87615			797	20422	62011	16807	25400	03302	82614			797	00090	062	+	+		
ck	776	40315	64011	16509	48601	02205	81830	83656		776	10416	70031	16609	15700	01306	81650			776	00110	077	+	+		
	775	50516	69012	17509	45502	01303	84626			775	00514	75021	17709	00900	51307				775	00120	065	+	+		
row	772	70514	70022	17608	755//	01205	87625			772	00716	80021	17610	00900	51306				772	00121	063	+	+		
ngton	586	10617	82011	18609	15600	51304	81636			586	30515	82020	19706	35500	51308	83624			586	00090	072	+	+		
sham	590	30217	70011	17908	35500	51204	83622			590	50317	75031	18606	55400	51206	85619			590	00090	076	+	+		
ston	497	50522	66022	19205	54500	01209	85625			497	30522	66011	19306	31500	01400	83825			497	00060	078	+	+		
orth	502	10414	69011	19708	15500	02104	81622			502	00514	63020	20007	00900	01304				502	00090	091	+	+		
yn-VVye	627	70612	66022	19307	755//	00209	87625			627	10311	66011	19507	15600	51303	81630			627	00080	008	+	+		
	628	70517	68012	18208	756//	02103	87630			628	10415	78021	18708	11500	01104	81820			628	00091	040	+	+		
e	715	60615	65012	17809	655//	02106	86620			715	10513	70021	18707	14500	50208	81825			715	00100	071	+	+		
nor	707	70515	62052	17709	754//	03208	87619			707	00611	65011	17809	00900	03304				707	00110	064	+	+		
t Batten	827	50714	66052	15611	55500	05004	85622			827	10511	60031	16011	15600	04205	81630			827	00120	081	+	+		
wgan	817	70515	58052	16409	754//	05208	87617			817	00612	65011	16510	00900	05302				817	00110	047	+	+		
	804	60313	62012	16510	68400	07211	83815	85620		804	50315	62012	16709	55500	06301	85628			804	00110	036	+	+		
ose	809	70710	58052	15710	784//	05207	81818	87628		809	30610	64051	16011	35600	05302	83630			809	00110	031	+	+		
sey	894	70421	57052	12709	754//	05103	87614			894	20519	61051	13709	10932	05212	81362			894	00100	053	+	+		
in	534	80414	75022	20606	885//	51208	85822	88626		534	40414	75021	20806	45500	51202	84626			534	00070	026	+	+		
ngton	559	80514	67022	19107	855//	02207	85628	88630		559	10314	75011	19607	15600	00210	81635			559	00110	052	+	+		
ring	462	80318	84022	20206	855//	51007	82624	88630		462	50418	82031	21005	55500	52107	85628			462	00081	049	+	+		
all	354	80519	75022	21406	855//	01207	84622	88640		354	70416	80032	22105	755//	51205	87622			354	00071	001	+	+		
bury	414	70810	75021	21207	756//	01105	84630	87640		414	70809	70032	21906	756//	01305	87632			414	00071	031	+	+		
gley	360	80612	75022	22206	856//	00206	85630	88650		360	80508	75012	22805	855//	01303	88624			360	00071	000	+	+		
sa	396	80718	66022	22006	656//	00209	86630	88360		396	50512	66012	22305	50970	51400	85360			396	00060	003	+	+		
ng	257	80509	80032	23806	855//	00109	82625	88630		257	80309	75022	24305	855//	50206	88623			257	00071	000	+	+		
nouth	262	80809	82022	24605	885//	50211	83825	88635		262	70210	82022	25204	756//	51203	87635			262	00061	000	+	+		
le	222	70512	80022	23907	755//	51207	82625	87635		222	11011	81011	23806	15700	51400	81650			222	00080	049	+	+		
	302	70819	70031	21409	785//	52106	81828	87640		302	00514	70021	22108	00900	51205				302	00100	105	+	+		
ay	334	70613	68021	22306	755//	53308	81625	87630		334	70514	65022	22506	755//	51202	87626			334	00070	037	+	+		
as Gate	318	80812	70031	22807	885//	01207	81825	88630		318	10912	78011	22907	15600	01303	81635			318	00091	031	+	+		
dsway	204	80810	64015	23307	854//	02212	82616	88621		204	10510	80021	23407	15600	00301	81635			204	97081	032	1d <sub>o</sub>	+		
of Galloway	131	80813	64022	23306	864//	02210	88718			131	71103	82012	23707	5563/	02101	85645	87360		131	00080					
lemuir	162	80306	85032	24405	885//	52107	82826	88645		162	00606	82021	24106	00900	51500				162	00071	051	+	+		
wick	135	60408	70031	24008	626//	00105	86832			135	13206	70021	23610	11601	00400	81836			135	00110	077	+	+		
tsinch	140	30106	81021	24209	31600	51105	83830			140	70000	75031	23610	786//	02501	81835	87650		140	00110	098	+	+		
ars	171	61008	84022	24807	686//	51106	81835	85640		171	11010	81021	24706	15700	50302	81650			171	00070	091	+	+		
	091	51606	82021	24608	55600	52000	85635			091	41710	81011	24706	35601	53301	83640			091	00080	056	+	+		
ick	005	12614	84011	23607	18400	50208	81818			005	72510	82021	23505	7573/	51001	87656			005	00080	078	+	+		
Skerry	075	71810	84031	23107	785//	51001	81824	87640		075	13308	84011	24007	18501	51306	81820			075	00090	055	+			

OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																	
W <sub>P</sub> W <sub>H</sub> W <sub>L</sub>	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>3</sub> L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>3</sub> L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	YYGGiw	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
																A															
																B															
																C															
																D															
																E															
3 99	99590	70191	13124	82223	98012	20408	854//	00304	81710	88640	0//06	10797	30606	21906		I	99590	70191	13184	82218	98022	21308	854//	00204	83712	88625	0//07	10819	30404	21907	
3 99	99524	70200	13124	70610	95022	23209	756//	00204	87645	////	0//05	10989	30501	01904		J	99524	70200	13184	00807	97021	22510	00900	00601	////	////	0//09	10995	30301	99/03	
7 //	99448	70160	13124	43609	98011	12311	12501	00206	81820	83073	0//08	11223	30706	////		K	99450	70160	13184	40710	98020	13511	32501	00207	83826	////	0//08	11218	30000	01804	
6 //	99659	10021	13124	82323	97258	11705	6957/	00718	86921	////	05303	10682	30506	////		M	99660	10021	13184	62920	97158	09904	5956/	00303	85925	////	05501	10673	30606	////	

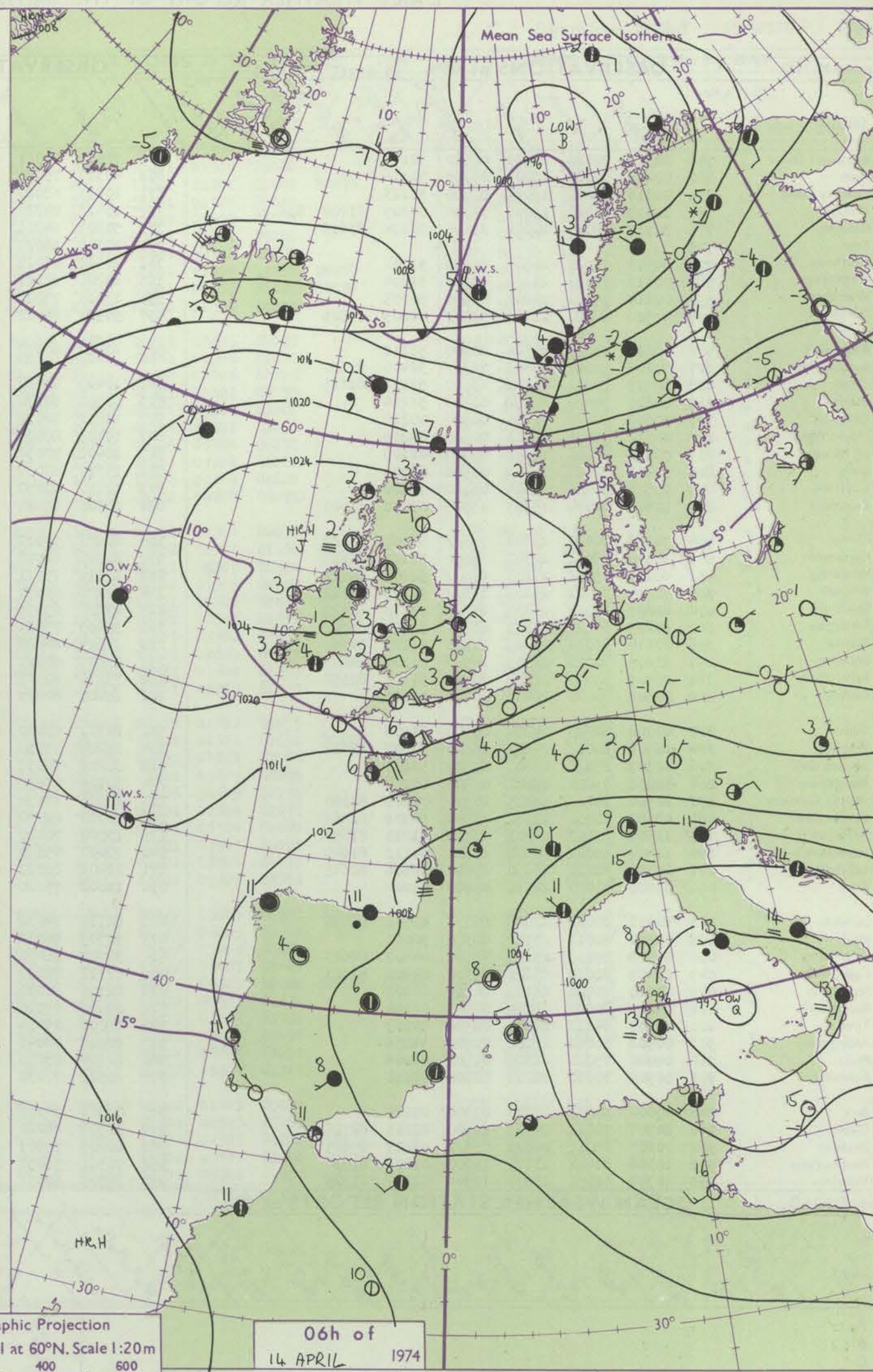
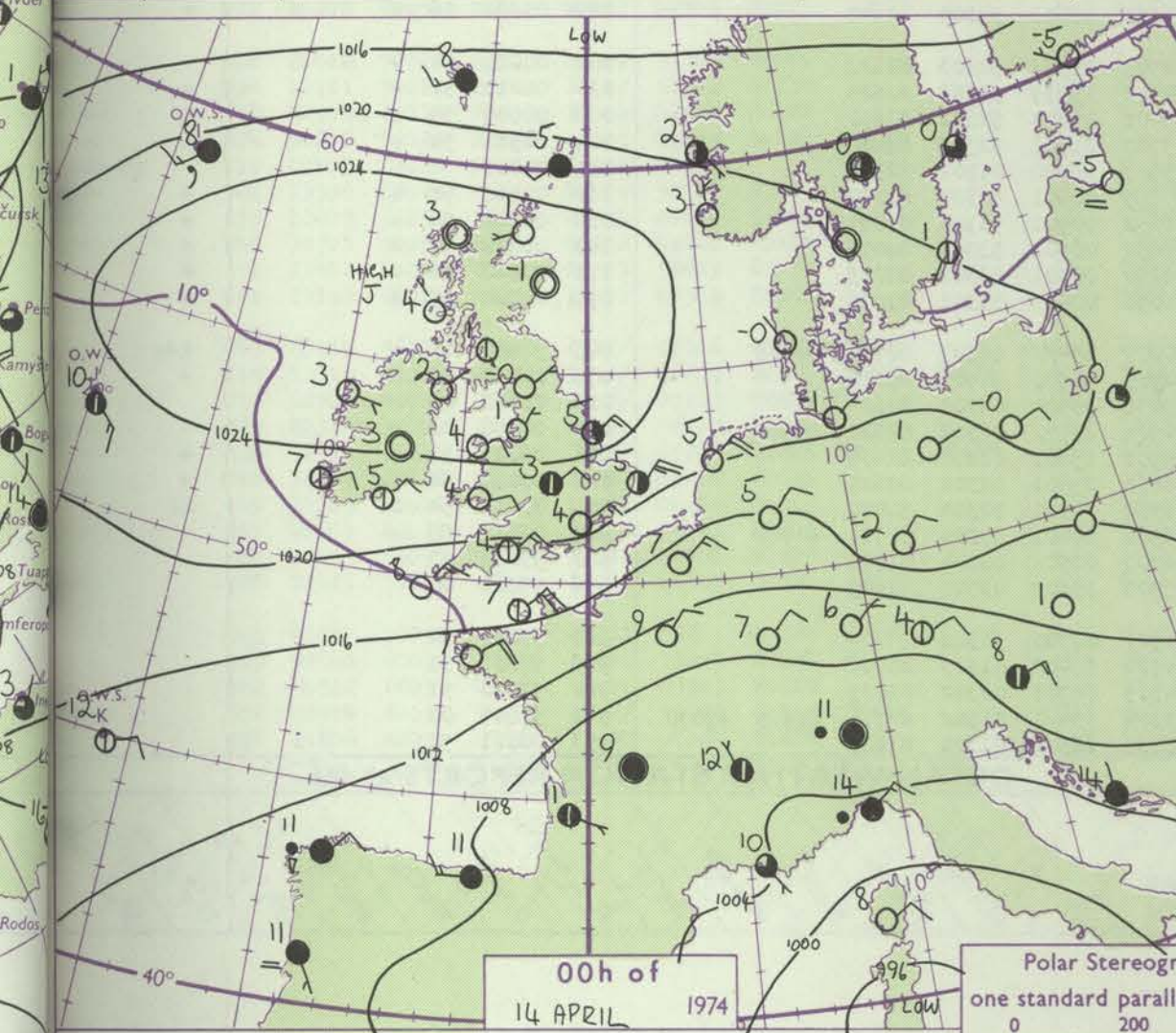
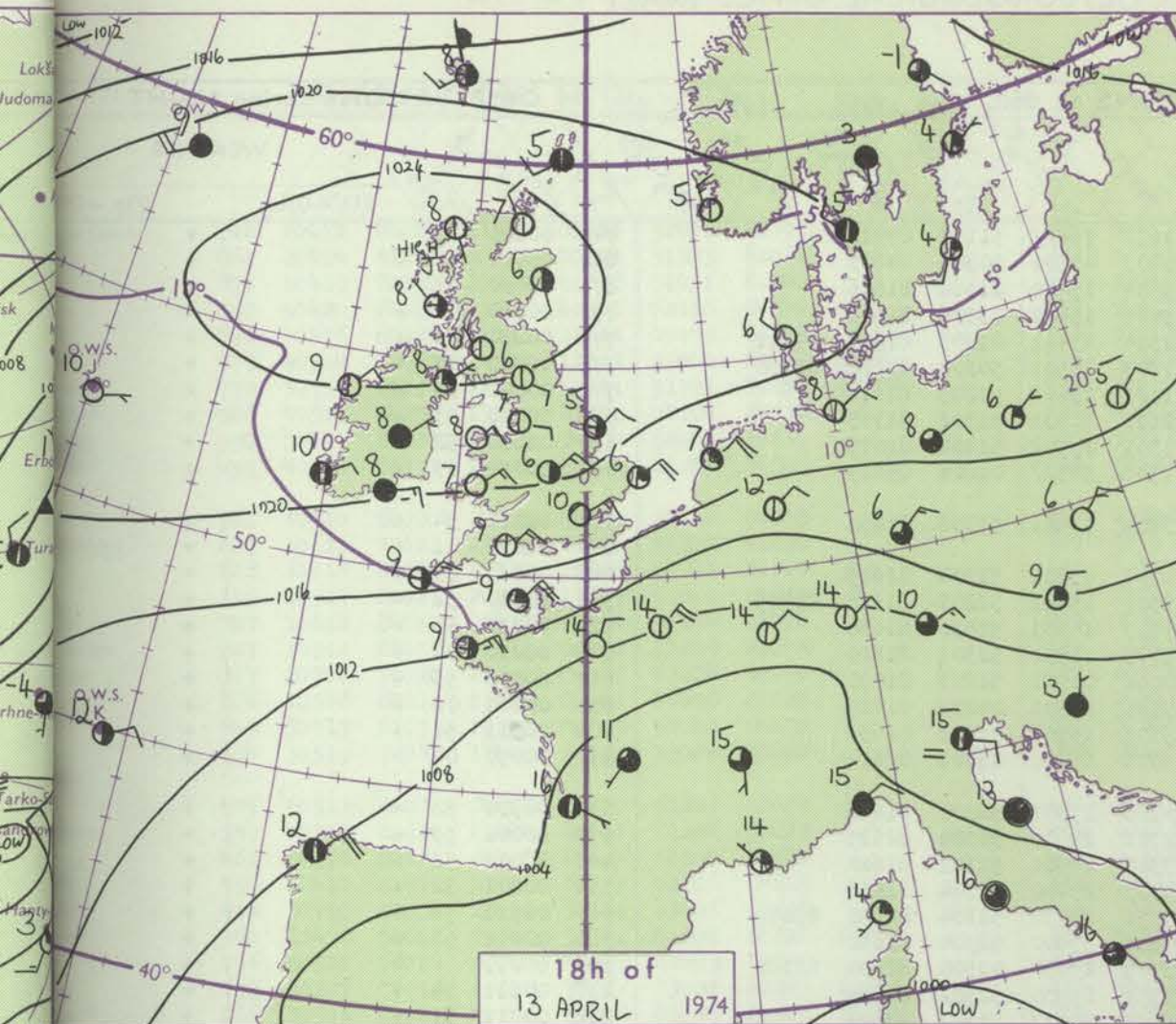


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 has moved slowly south to the Hebrides intensifying slowly. Pressure remains low over the Mediterranean. During the

next 24 hours the anticyclone is again expected to intensify and move towards the Irish Sea. The lows in the Mediterranean will move eastward and fill slowly.

Issued at midday SUNDAY 14

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 14 APRIL 1974										OBSERVATIONS at 06h. 14 APRIL 1974										OBSERVATIONS during NIGHT				II.D	
Station		iii	Ndfff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Ndfff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		n		
																								21h.—03h.	03h.—0		
Boscombe Down		746	00313	70020	20903	00900	52115				746	70411	70021	21602	764//	51107	87710				746	00010	53	+	+		nbe Dow
Hurn		862	00214	75020	19703	00900	51216				862	40307	75030	20403	45500	00306	84625				862	00010	51	+	+		
Thorney Island		871	00316	75020	19004	00900	51113				871	10213	68020	19604	15430	01306	81616				871	00030	01	+	+		ay Island
Manston		797	30419	80020	19007	35300	04209	81708	83612		797	10418	80020	19406	15402	03306	81616				797	00060	04	+	+		on
Gatwick		776	30312	65030	20004	35400	00214	83618			776	50208	64021	20304	45401	01307	81617	84621			776	00030	01	+	+		ck
Kew		775									775	30309	68021	21203	15501	50304	81620	83080			775	00030	00	+	+		
Heathrow		772	00513	70020	20504	00900	51106				772	20410	66021	21103	15402	50205	81618				772	00020	50	+	+		row
Honington		586	00310	68021	21802	00900	51204				586	10208	68021	22201	10931	51302	81365				586	00010	53	+	+		gton
Wattisham		590	00214	75021	20803	00900	50205				590	13610	75021	21301	00902	51304	81075				590	00000	52	+	+		sham
Gorleston		497	40526	66021	21405	425//	02205	84825			497	50522	66022	21706	545//	01204	85625				497	00050	05	+	+		ston
Aberporth		502	00810	63020	22804	00900	51111				502	10810	66030	23802	15601	53306	81630				502	00010	54	+	+		orth
Ross-on-Wye		627	70206	70021	23503	756//	52400	87630			627										627	00020	01	+	+		n-Wye
Filton		628	10515	80010	21903	15500	52111	81625			628	10409	80021	22701	15501	52304	81623				628	00011	53	+	+		
Rhoose		715	00613	70020	21503	00900	51214				715	30508	80030	22501	15401	52207	81615	83075			715	00010	52	+	+		e
Chivenor		707	00812	62020	20605	00900	00215				707	10812	80030	21003	15601	51500	81630				707	00030	50	+	+		nor
Mount Batten		827	00512	75020	18706	00900	00209				827	10109	80020	19703	11531	52305	81820				827	00030	00	+	+		t Batten
St. Mawgan		817	00510	65020	19205	00900	02109				817	10408	70030	20002	00901	51203	81070				817	00000	53	+	+		wgan
Scilly		804	00413	71020	18508	00900	06105				804	10710	82030	19106	15501	04203	81625				804	00060	02	+	+		
Culdrose		809	00506	60050	18404	00900	01108				809	10610	63050	19101	15701	51203	81650				809	00011	51	+	+		ose
Guernsey		894	10523	62020	15907	15500	03010	81620			894	60520	65021	16306	65400	03301	86614				894	00050	04	+	+		sey
Elmdon		534	70508	80021	23603	755//	52007	87622			534	20207	70031	24100	11501	52304	81620				534	00500	53	+	+		n
Cardington		559	30310	68011	22302	35500	51107	83626			559	20306	68020	22701	25500	50304	82625				559	00000	53	+	+		ngton
Wittering		462	60213	75032	23203	655//	52107	86622			462	10112	75011	23301	15501	51103	81620				462	00011	52	+	+		ring
Watnall		354	70514	70022	24103	755//	51105	87620			354	20209	66031	24301	25400	51304	82618				354	00001	52	+	+		all
Shawbury		414	60605	68012	24303	655//	01110	86625			414	43606	63031	25051	25732	52304	82650	83075			414	00521	56	+	+		bury
Finningley		360	80205	80022	24603	855//	51203	88628			360	33405	75021	24801	35600	52304	83630				360	00011	52	+	+		gley
Kilnsea		396	20614	66031	24005	20970	51103	82360			396	30514	66020	23705	25670	02500	82630	83360			396	00040		+	+		ea
Leeming		257	83605	70022	26103	855//	01304	88623			257	13605	70021	25951	15500	52502	81625				257	00511	54	+	+		ing
Tynemouth		262	20509	81021	26504	20930	51107	82358			262	73210	82021	26502	756//	51302	87630				262	00011	51	+	+		mouth
Carlisle		222	00505	70020	26450	00900	52211				222	10000	80020	26553	15601	54304	81640				222	00530	58	+	+		le
Valley		302	00708	60020	24004	00900	51108				302	20611	63020	24303	25502	52303	82622				302	00020	51	+	+		y
Ringway		334	20708	80011	24603	25500	53307	82622			334	20204	78030	24902	15539	53203	81625				334	00010	51	+	+		ay
Squires Gate		318	00307	65020	25301	00900	52207				318	10206	62011	25401	15600	52301	81630				318	00000	53	+	+		es Gate
Ronaldsway		204	00206	75020	25402	00900	00208				204	30106	75030	25700	21501	52302	82820				204	00511	54	+	+		ldsway
Mull of Galloway		131	20910	84011	25705	20970	02207	82360			131	20911	76030	25903	20930	01102	82360				131	00040			+		of Gallowa
Eskdalemuir		162	13603	80030	27352	10940	54309	81365			162	10000	82030	27655	00901	56301	81080				162	00561	58	+	+		alemuir
Prestwick		135	11605	63011	26001	15700	51210	81650			135	10000	70020	26652	00901	53304	81081				135	00520	56	+	+		wick
Abbotsinch		140	10404	65021	26302	15601	50113	81645			140	10000	45110	26852	00901	53303	81075				140	00530	57	+	+		otsinch
Leuchars		171	20000	80011	26650	25600	52106	82645			171	12408	80020	26250	00901	53302	81075				171	00510	56	+	+		hars
Dyce		091	00000	70021	26251	00900	51204				091	11002	75020	26051	00901	53301	81075				091	00520	59	+	+		
Lerwick		005	82411	80032	23005	857//	02708	88656																			



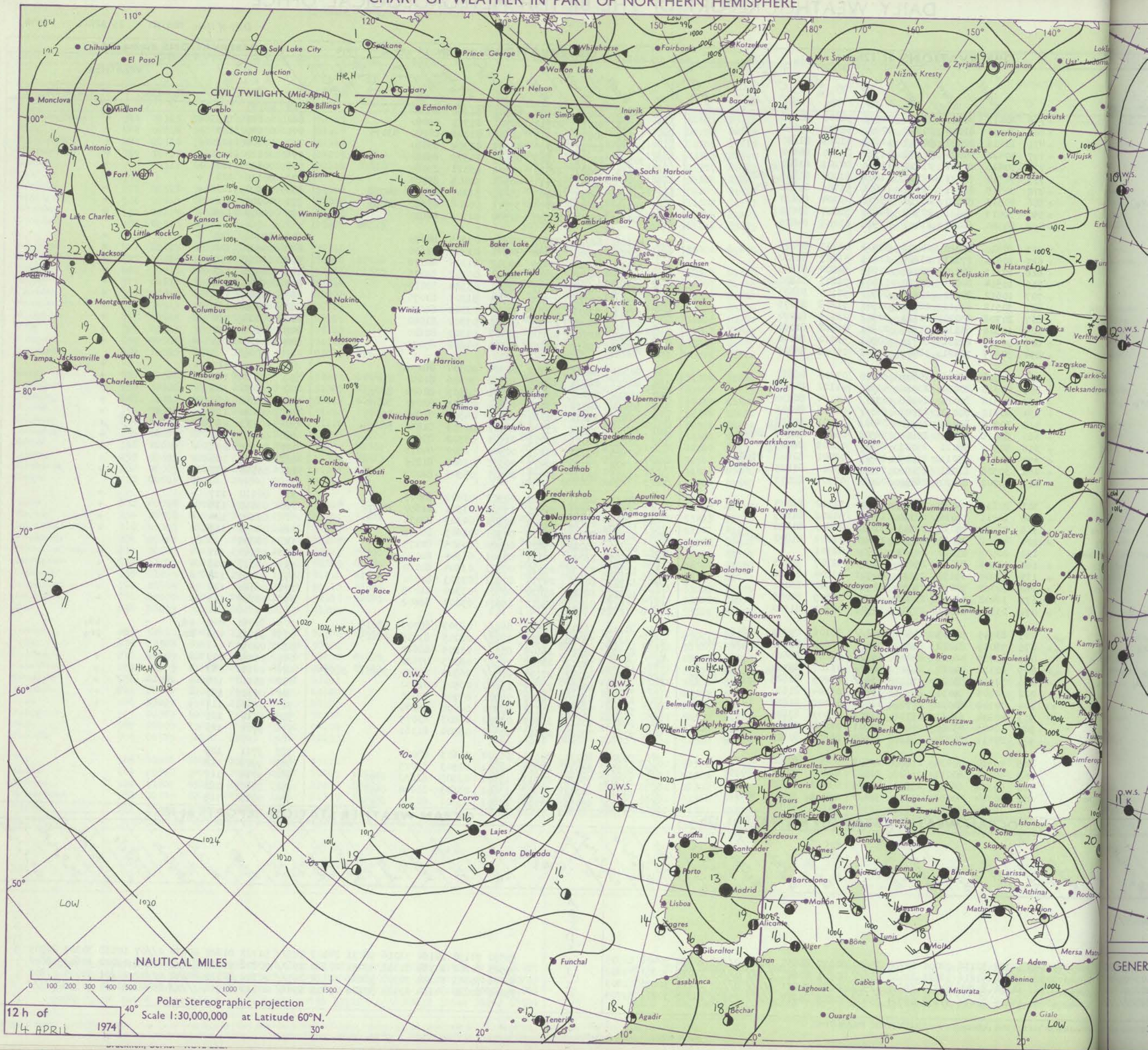
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue MONDAY 15 APRIL 1974

OBSERVATIONS at 12h. 14 APRIL 1974											OBSERVATIONS at 18h. 14 APRIL 1974											OBSERVATIONS during DAY					
iii Nddff VVwwW PPPTT N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H T <sub>d</sub> app 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>											iii Nddff VVwwW PPPTT N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H T <sub>d</sub> app 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> 8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>											iii RRT x E SSS WEATHER					
																						09h.—15h. 15h.—21h.					
Down	746	20412	84021	21810	00901	52801	82078				746	50413	82021	21909	00901	51308	85080				746	00120	110	+		+	
	862	20414	81010	20612	00901	51803	82080				862	50213	81021	20712	00901	01309	85080				862	00140	125	+		+	
Island	871	10415	82020	20613	11608	51001	81840				871	30316	80021	20711	11601	01306	81840	83075				871	00140	123	+		+
on	797	40420	84020	21709	41501	02110	84822				797	50423	82021	22007	55501	01304	85620				797	00100	103	+		+	
ck	776	10416	80021	21211	11601	00103	81840				776	50513	81021	21609	00901	01309	85080				776	00120	106	+		+	
	775	40314	78021	22111	11601	51000	81835	84080			775	50413	80021	22310	00901	53311	85080				775	00130	123	+		+	
row	772	30715	81031	22111	11601	51701	81830	83080			772	30617	81021	22011	00901	52308	83080				772	00130	121	+		+	
gton	586	40513	84030	23310	45601	00104	84630				586	40514	84011	24007	15602	51207	81630	84078				586	00100	123	+		+
ham	590	30413	84031	22309	34601	51004	83630				590	50412	84031	23007	35501	00208	83620	83080				590	00100	122	+		+
ston	497	40320	66031	23407	42500	01209	84825				497	60320	66031	23807	62500	02303	86825				497	00070	106	+		+	
orth	502	10310	80020	24308	00901	00102	81075				502	40108	62020	23808	00901	05505	84075				502	00100	118	+		+	
n-Wye	627	10613	77021	23209	11601	51807	81830				627	60513	70031	23010	34661	01308	83630				627	00110	102	+		+	
	628	10313	84020	22910	11501	50804	81825				628	30415	84020	22610	00902	01306	82078				628	00131	118	+		+	
e	715	10514	80021	22910	11609	51001	81830				715	20512	75030	22311	00901	00302	82075				715	00130	123	+		+	
hor	707	10612	84010	22411	00901	50104	81080				707	30609	81030	22012	00901	03304	83080				707	00140	122	+		+	
t Batten	827	30512	81011	21111	00901	51208	83075				827	30509	81020	20513	00901	51301	83075				827	00140	129	+		+	
wgan	817	20708	75020	21111	00902	03106	82070				817	60711	82031	20812	00904	03304	86070				817	00130	130	+		+	
	804	10506	81010	21309	00901	06208	81080				804	10511	80020	21509	00901	07302	81080				804	00110	125	+		+	
ose	809	50717	81031	20211	00905	51002	84070				809	30906	82011	20711	11508	01303	81820				809	00120	127	+		+	
sey	894	30519	72021	18409	31502	05008	83820				894	50616	75030	19209	00902	04208	85075				894	00100	113	+		+	
on	534	60513	82031	24808	65600	01203	86630				534	60511	82031	24209	00904	00304	86070				534	00110	121	+		+	
ngton	559	40313	83030	23410	41601	01102	84835				559	60513	81031	23508	15602	50306	81630	85075				559	00110	121	+		+
ring	462	60516	82021	24408	656//	51104	86630				462	40514	84021	25106	24501	00309	82622	83075				462	00090	101	+		+
all	354	60412	81011	25708	645//	01206	84825				354	50414	82011	25208	00902	01305	82070	84080				354	00100	095	+		+
bury	414	30710	82030	25110	34601	03501	83638				414	50807	75031	24310	11601	04301	81840	85075				414	00120	117	+		+
gley	360	60408	82021	25808	58501	01002	81826	85645			360	60708	75022	25508	14602	02303	81832	86075				360	00113	098	+		+
sa	396	50510	66021	25707	42570	02209	84825				396	30212	66011	25706	31601	03302	83830				396	00070	092	+		+	
ing	257	70207	75011	26608	785//	03001	82820	87626			257	40406	68011	26109	00901	02500	84075				257	00101	057	+		+	
mouth	262	30502	81021	27206	11508	03000	81825	83275			262	21702	81020	26407	10931	01602	81359				262	00071	105	+		+	
le	222	20202	80030	26410	00902	02706	82075				222	12802	82010	24913	00901	05503	81075				222	00140	132	+		+	
y	302	20612	70020	25509	00901	51102	82075				302	50412	68031	24609	00902	01602	85075				302	00110	117	+		+	
way	334	10711	70010	25310	11602	51102	81835				334	50610	70011	24810	15702	01301	81650	85072				334	00110	118	+		+
es Gate	318	20908	85030	25911	11501	02803	81828				318	73408	65031	25309	00901	04303	87075				318	00120	124	+		+	
ldsway	204	40808	82020	26708	11601	01002	81830	84075			204	50000	80031	25808	00901	01605	85075				204	00090	123	+		+	
of Galloway	131	00905	83010	26907	00900	02301					131	20000	83020	25808	00906	04605	82275				131	00090					
alemuir	162	13506	83020	25610	00901	51707	81075				162	10607	86020	25311	00901	01304	81076				162	00140	127	+		+	
wick	135	12907	65050	26610	00901	00804	81080				135	12708	75050	25610	00901	03504	81080				135	00120	128	+		+	
otsinch	140	32703	70050	26013	00902	02810	83081				140	12707	80050	24714	00901	03503	81081				140	00160	126	+		+	
hars	171	11402	81010	25613	00901	50609	81075				171	10910	80020	25610	00901	03304	81075				171	00140	126	+		+	
	091	23314	82021	25712																							

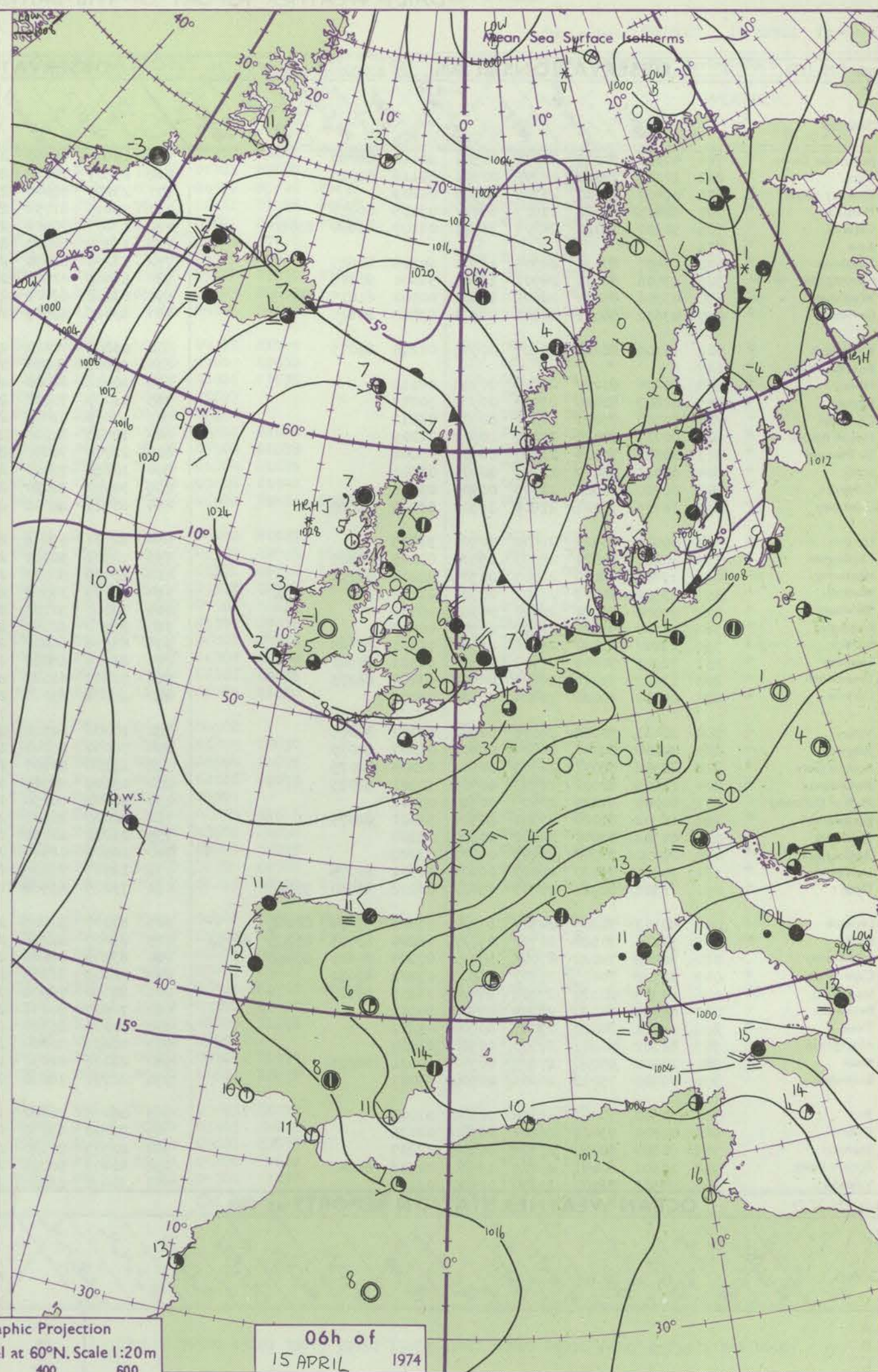
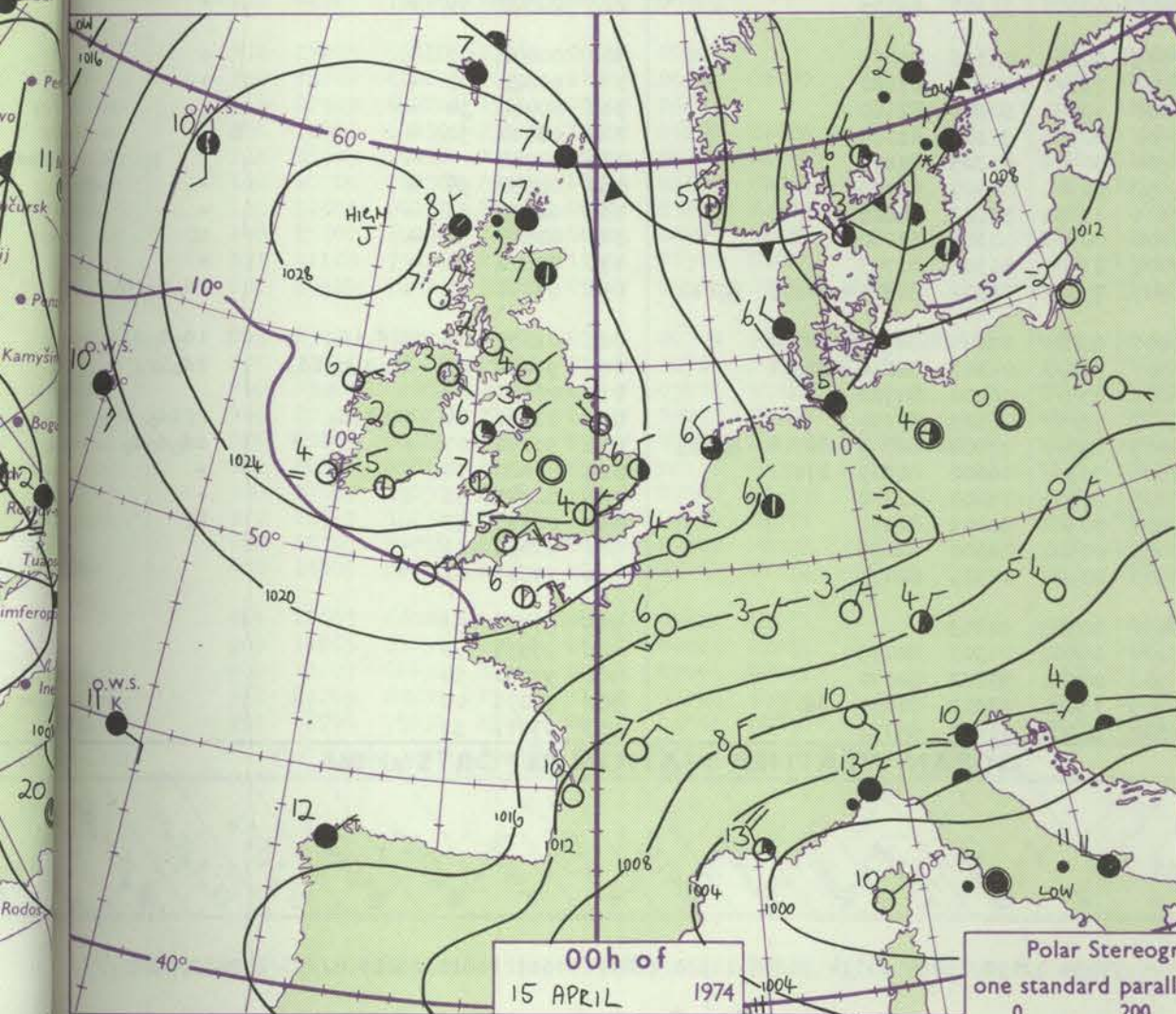
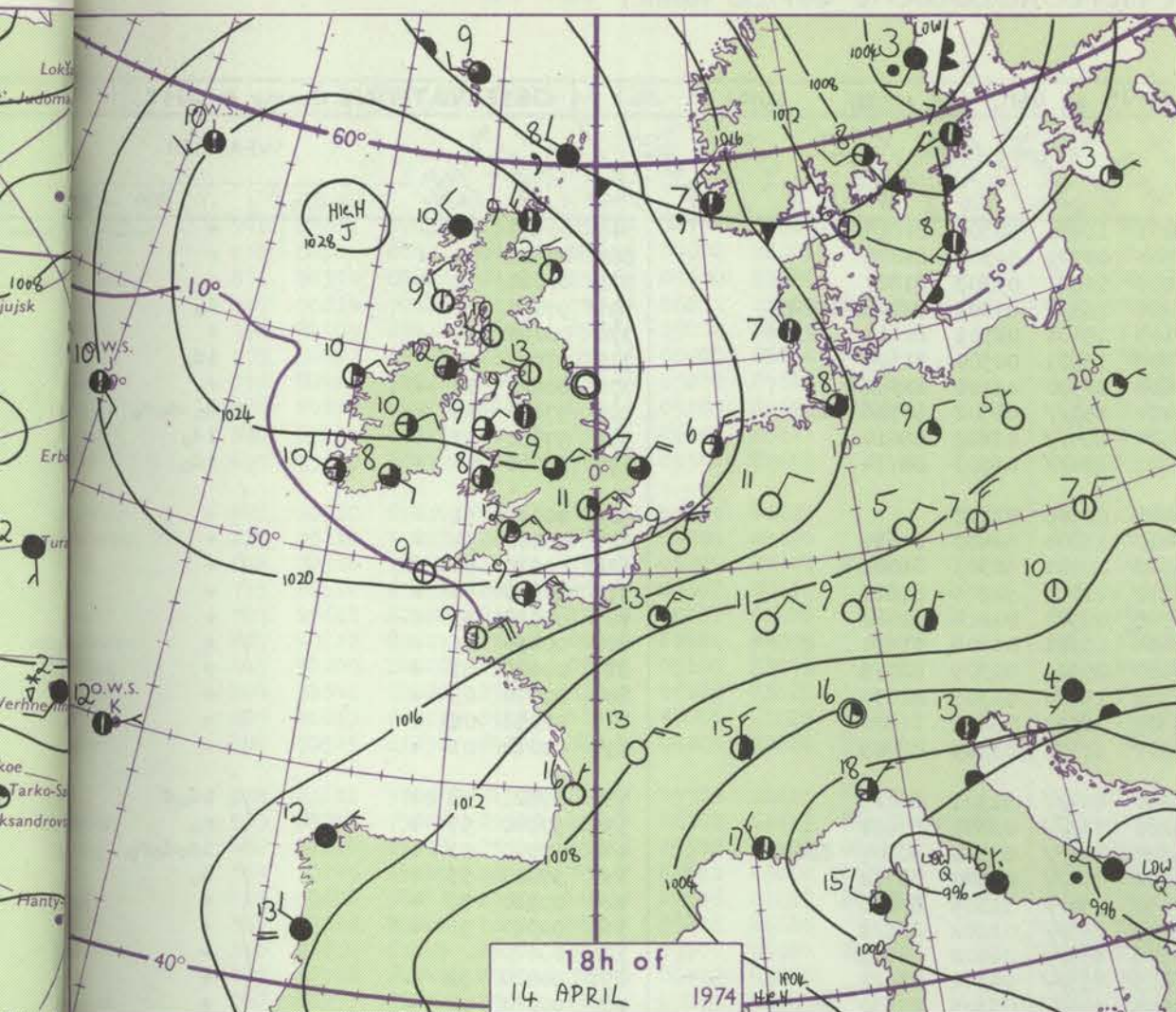


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The major feature in the synoptic pattern is the anticyclone adjacent to western Scotland, which has remained almost stationary with an anticyclone circulation extending eastwards to Denmark, and also well into the eastern Atlantic. The Mediterranean area has remained under the influence of a depression near Greece. A trough moved southeast into Scandinavia during Sunday. During the rest of today

and tonight the anticyclone is expected to move slowly southeast into Northern Ireland, while a cold front will move south on its eastern flank into Germany and the Low Countries. A depression in the Baltic will move south into Poland. A depression on the western side of the anticyclone will move north into the Denmark Strait tonight.

Issued at midday MONDAY 15 April 1974



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

053

Code FM II.D OBSERVATIONS at 00h. 15 APRIL 1974										OBSERVATIONS at 06h. 15 APRIL 1974										OBSERVATIONS during NIGHT FM II.D									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		ion					
																						21h.—03h.	03h.—0						
Boscombe Down	746	40108	81011	24803	00901	50112	84080			746	13605	65010	25201	11401	50304	81815			746	00500	55	+	+	Boscombe Down					
Hurn	862	10102	75021	24003	00901	50116	81075			862	23507	70030	24500	00901	50303	82075			862	00510	55	+	+	Hurn					
Thorney Island	871	00407	75010	23705	00900	01209				871	23203	75030	24103	11501	01303	81820			871	00020	52	+	+	Thorney Island					
Manston	797	60415	82022	23607	654//	03105	86617			797	73611	81032	23206	753//	04302	82708	87623		797	97050	04	+	d <sub>o</sub>	Manston					
Gatwick	776	50107	75021	24204	35501	01107	83624	83080		776	13607	70021	24103	15401	02501	81613			776	00000	54	+	+	Gatwick					
Kew	775									775	13304	60020	24702	15501	00500	81624			775	97000	57	+	id <sub>o</sub>	Kew					
Heathrow	772	10407	80011	24804	15500	00208	81625			772	13203	68020	24602	10930	01500	81362			772	00020	52	+	+	Heathrow					
Honington	586	13406	81011	24901	15401	51000	81615			586	83409	62501	24104	853//	02502	86706	88617		586	97000	55	+	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	Honington					
Wattisham	590	43506	75011	24401	15401	00002	81615	84075		590	83208	62021	23504	854//	03602	88614			590	97000	53	+	id <sub>o</sub>	Wattisham					
Gorleston	497	43612	66021	24106	42500	03400	84825			497	83518	58505	22807	874//	06703	88714			497	97041	00	+	id <sub>o</sub>	Gorleston					
Aberporth	502	11106	62021	25607	00901	01210	81075			502	00803	70020	26405	00900	01207				502	00030	51	+	+	Aberporth					
Ross-on-Wye	627									627	13601	60020	26400	15600	50400	81630			627	00000	54	+	+	Ross-on-Wye					
Filton	628	00204	83020	25703	00900	00113				628	10406	81020	25902	00901	50305	81081			628	00010	53	+	+	Filton					
Rhoose	715	00807	80020	25404	00900	50215				715	11005	70020	25802	11400	50206	81815			715	00010	54	+	+	Rhoose					
Chivenor	707	00000	75011	24407	00900	02211				707	10000	81030	25302	00901	01204	81080			707	00020	53	+	+	Chivenor					
Mount Batten	827	00713	80020	23107	00900	01109				827	10406	81020	24604	15601	01308	81630			827	00030	01	+	+	Mount Batten					
St. Mawgan	817	00807	70021	23207	00900	03008				817	21004	70030	24503	00901	01309	82075			817	00020	53	+	+	St. Mawgan					
Scilly	804	00511	72020	22809	00900	08206				804	10810	72020	23708	15600	06305	81630			804	00070	05	+	+	Scilly					
Culdrose	809	00710	80020	22706	00900	03206				809	30912	75030	23805	28502	03206	81820			809	00051	00	+	+	Culdrose					
Guernsey	894	10715	76021	21606	15500	03109	81620			894	60711	82031	22507	615/2	03309	86825			894	00060	03	+	+	Guernsey					
Elmdon	534	00000	80021	26600	00900	51205				534	82901	59051	26550	854//	51301	86615			534	97521	58	+	id <sub>o</sub> d	Elmdon					
Cardington	559	10203	70021	25601	15500	00105	81625			559	72902	58101	25200	755//	00501	87621			559	97540	55	+	r <sub>o</sub>	Cardington					
Wittering	462	13402	75020	26003	00901	00103	81075			462	83409	60031	25305	853//	03501	86707	88618		462	97010	53	+	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	Wittering					
Watnall	354	03502	56041	26602	00900	01103				354	80109	35501	26006	874//	03500	88712			354	97011	55	+	d <sub>o</sub>	Watnall					
Shawbury	414	00000	75021	26702	00900	00106				414	70000	50101	27050	754//	51305	87616			414	00520	58	+	+	Shawbury					
Finningley	360	00000	65021	26302	00900	00202				360	83508	60041	25906	855//	03102	88622			360	00010	53	+	+	Finningley					
Kilnsea	396	13207	66030	25502	15500	01101	81625			396	83518	66021	24706	855//	06400	88625			396	00020		+	+	Kilnsea					
Leeming	257	72905	50031	27103	755//	01103	87620			257	83404	58022	26805	855//	04302	88620			257	00020	52	+	+	Leeming					
Tynemouth	262	62907	61021	26807	00908	03400	86275			262	72807	61022	27005	3567//	03305	83630	87358		262	00051	04	+	+	Tynemouth					
Carlisle	222	00702	62020	26404	00900	01002				222	10802	65020	27100	00901	51303	81075			222	00500	54	+	+	Carlisle					
Valley	302	20411	70021	26106	00902	03102	82075			302	10406	62110	26705	00901	03306	81075			302	00040	00	+	+	Valley					
Ringway	334	40000	56041	26604	00902	01207	84075			334	70000	35041	26704	755//	01302	87620			334	00020	00	+	+	Ringway					
Squires Gate	318	20502	58041	26503	00901	02204	82075			318	11106	50100	27000	10931	50303	81360			318	00000	54	+	+	Squires Gate					
Ronaldsway	204	23605	80011	26903	00901	50101	82075			204	13604	80020	26902	00901	50105	81075			204	00010	52	+	+	Ronaldsway					
Mull of Galloway	131	00000	64020	26405	00900	03102				131	20000	80030	26904	00906	03305	82275			131	00040			+	Mull of Galloway					
Eskdalemuir	162	10000	81020	27701	00901	52201	81075			162	10000	80030	28552	00901	54307	81075			162	00530	54	+	+	Eskdalemuir					
Prestwick	135	01302	59040	26802	00900	01104				135	21202	62050	27101	11531	50305	81825			135	00000	52	+	+	Prestwick					
Abbotsinch	140	00000	50040	26405	00900	03107				140	20000	08410	27100	00901	00308	82080			140	00510	56	+	ff	Abbotsinch					
Leuchars	171	10000	75020	26403	00902	01301	81075			171	12505	75030	27001	16201	51305	81705			171	00500	54	+	+	Leuchars					
Dyce	091	73306	82021	26707	754//	06102	81710	87616		091	73209	63586	26807	753//	06302	81706	84707	87611	091	97051	51	+	id <sub>o</sub> r <sub>o</sub> id <sub>o</sub>						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

053

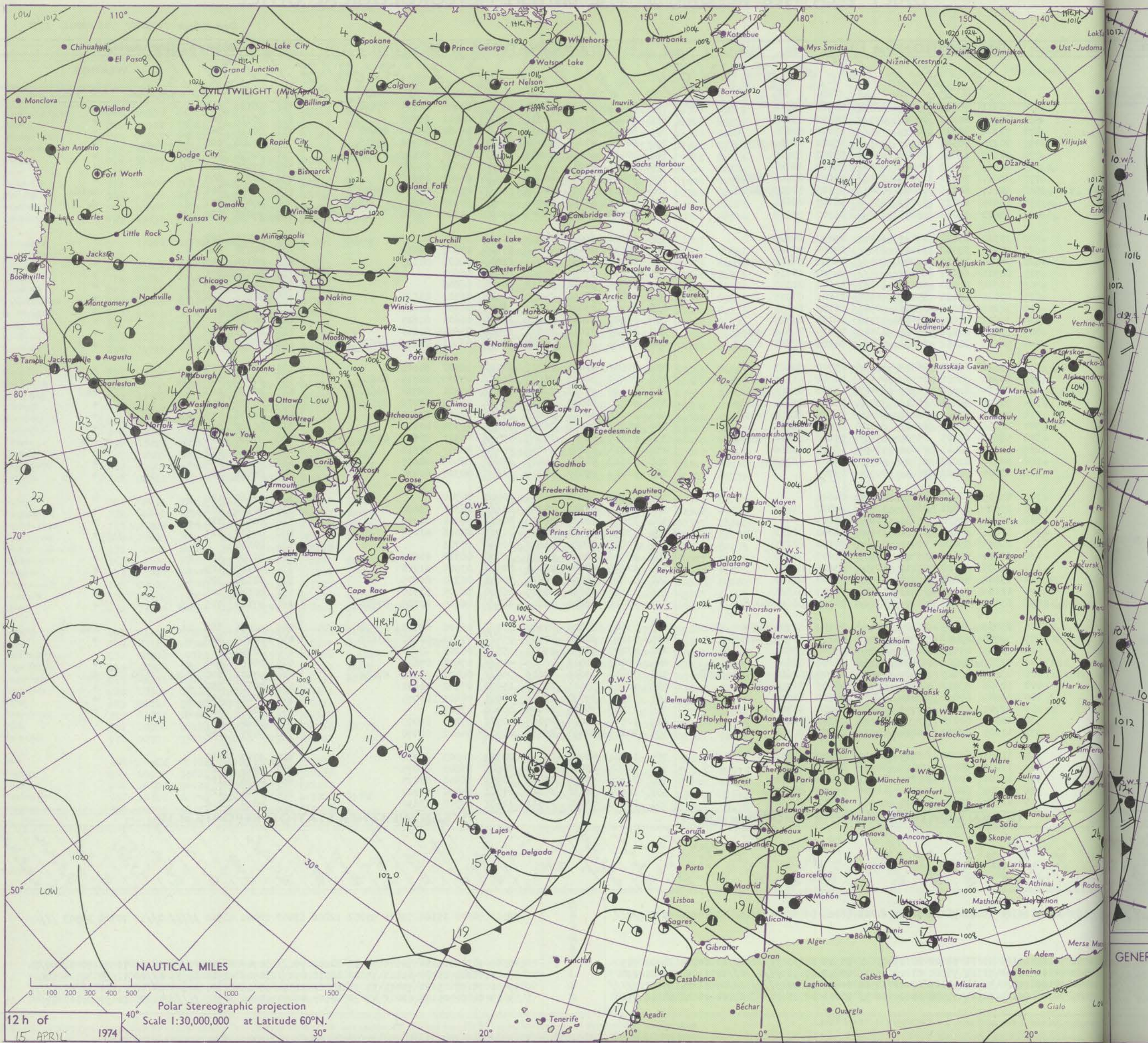
Date of Issue TUESDAY 16 APRIL 1974

FM 11.D		OBSERVATIONS at 12h. 15 APRIL 1974										OBSERVATIONS at 18h. 15 APRIL 1974										OBSERVATIONS during DAY				
		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT x x	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
ro	Combe Down	746	80311	70031	25309	854//	04701	88614			746	70209	62022	25010	754//	05502	84615	87620		746	00100	040	+		+	
		862	80214	80031	24910	855//	04802	88625			862	70211	57022	24311	755//	06501	87620		862	00110	047	+		+		
	ney Island	871	70314	80021	24709	755//	05000	87620			871	80211	68032	24210	854//	06302	85618	88621		871	00110	040	+		+	
	ston	797	70214	70585	23308	753//	06001	82709	87615		797	70217	82026	23008	783//	06101	81708	87618		797	97100	020	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>		+	
	wick	776	80109	66021	24508	854//	05002	88615			776	70110	65012	24009	755//	05601	84626	87634		776	00090	010	+		+	
		775	80213	65025	25009	854//	05400	88614			775	70113	80012	24909	754//	04303	87618		775	97100	007	1d <sub>o</sub>		+		
	throw	772	80411	70021	25009	854//	05001	87616	88622		772	70413	80012	24609	755//	04501	87621		772	00100	009	+		+		
	ington	586	80117	84016	24408	854//	05103	83613	88616		586	70313	84505	24708	754//	05304	83711	87617		586	97090	001	+		d <sub>o</sub> 1d <sub>o</sub>	
	isham	590	83515	82025	23709	854//	06103	88611			590	83616	84032	23708	854//	04103	88612		590	97090	001	+			d <sub>o</sub>	
	leston	497	73622	62012	23208	754//	05301	87618			497	53518	62012	23808	55400	05206	85618		497	97090	032	1d <sub>o</sub>		+		
ro	Sporth	502	10510	65030	27011	11500	05803	81825			502	10206	66020	26809	00901	07301	81075		502	00110	128	+		+		
	on-Wye	627	80110	57022	26409	855//	04804	88620			627	20704	48051	24812	25600	07607	82630		627	00130	040	+		+		
	in	628	70310	75021	26209	755//	04802	84622	87625		628	10306	60011	25511	15600	06606	81635		628	00110	047	+		+		
	ose	715	80511	66031	26609	854//	04302	88615			715	01104	57051	25511	00900	06607			715	00120	071	+		+		
	enor	707	10611	82020	26113	11501	05001	81820			707	00907	65011	25312	00900	06606			707	00130	120	+		+		
	int Batten	827	40810	82011	25112	00901	01801	84075			827	12804	68050	24812	15501	06302	81628		827	00150	128	+		+		
	lawgan	817	30209	84020	25711	00901	05105	83075			817	11705	75020	24613	15400	06504	81618		817	00130	131	+		+		
	y	804	30811	72021	25509	32500	06107	83825			804	10705	82010	25009	15500	06804	81625		804	00120	117	+		+		
	rose	809	30813	80011	25009	11402	03005	81818	83070		809	10903	81010	24611	15600	03604	81640		809	00111	122	+		+		
	rnsey	894	70515	81032	24208	784//	04205	82818	87623		894	70310	80012	23808	784//	06801	81816	87624		894	00090	036	+		+	
ro	don	534	83611	57055	26509	854//	05702	88615			534	10607	61021	25711	14500	06502	81625		534	00120	033	+		+		
	ington	559	80210	75026	25309	854//	06101	81617	86620	88627	559	80209	66032	25509	854//	05303	82715	88618		559	97100	000	1r <sub>o</sub>		+	
	tering	462	80114	81026	25909	854//	05302	83711	88613		462	80110	75032	26008	854//	05301	86710	88614		462	97090	000	d <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub>		d <sub>o</sub>	
	tnall	354	70216	65015	26310	754//	06602	83614	86638		354	70510	58031	26309	754//	07302	82712	87615		354	00120	015	+		+	
	wbury	414	40608	58041	26812	48400	07806	81818	84625		414	30212	62041	25613	35600	07501	83635		414	00160	059	+		+		
	ingley	360	80216	80022	26409	854//	05001	88615			360	70112	80022	26609	754//	05304	87616		360	00120	022	+		+		
	sea	396	53618	63505	25708	3557/	07206	83620	85360		396	73617	63505	25807	4557/	06301	84620	87360		396	97080	044	1d <sub>o</sub>		1d <sub>o</sub>	
	ming	257	30412	60041	27011	31400	06702	83816			257	70211	67041	27808	754//	06207	87614		257	00120	079	+		+		
	emouth	262	60211	81022	27508	6093/	07003	86359			262	80112	81022	28407	856//	06106	88635		262	00091	050	+		+		
	isle	222	02905	70020	26614	00900	05705				222	10812	75010	26214	11600	08305	81830		222	00170	126	+		+		
1d <sub>o</sub>	ley	302	03405	66010	27214	00900	04601			302	03308	66020	26711	00900	04500				302	00160	128	+		+		
	gway	334	13604	68021	26214	11600	04807	81830		334	60708	58031	25714	656//	06305	86630		334	00170	071	+		+			
	ires Gate	318	02909	64020	27211	00900	05603			318	13006	62030	26310	00901	06504	81075		318	00120	125	+		+			
	aldsway	204	12008	62030	27611	15600	06000	81630		204	13006	75020	26414	00901	02606	81075		204	00160	129	+		+			
	ll of Galloway	131	21903	59010	27411	00906	08202	82275		131	03203	76020	26613	00900	07703			131	00130					+		
	dalemuir	162	10704	70030	25716	00901	01607	81080		162	10512	80020	26811	15700	06310	81656		162	00190	122	+		+			
	stwick	135	12805	80020	27213	00901	03603	81080		135	12606	82020	26713	00901	03501	81080		135	00130	129	+		+			
	botsinch	140	13102	65054	26715	00901	03807	81080		140	12208	68050	26215	00901	06302	81075		140	00180	120	+		+			
	ichars	171	11109	75010	27211	11501	06703	81825		171	11111	75030	28109	16400	06305	81710		171	00130	122	+		+			
	ce	091	83510	70026	28109	854//	06105	86612	88616		091	73410	82022	28209	765//	06205	82708	87710		091	97110	015	1d <sub>o</sub>		+	
d <sub>o</sub>	wick	005	83006	80205	26809	852//	07109	82703	85707																	

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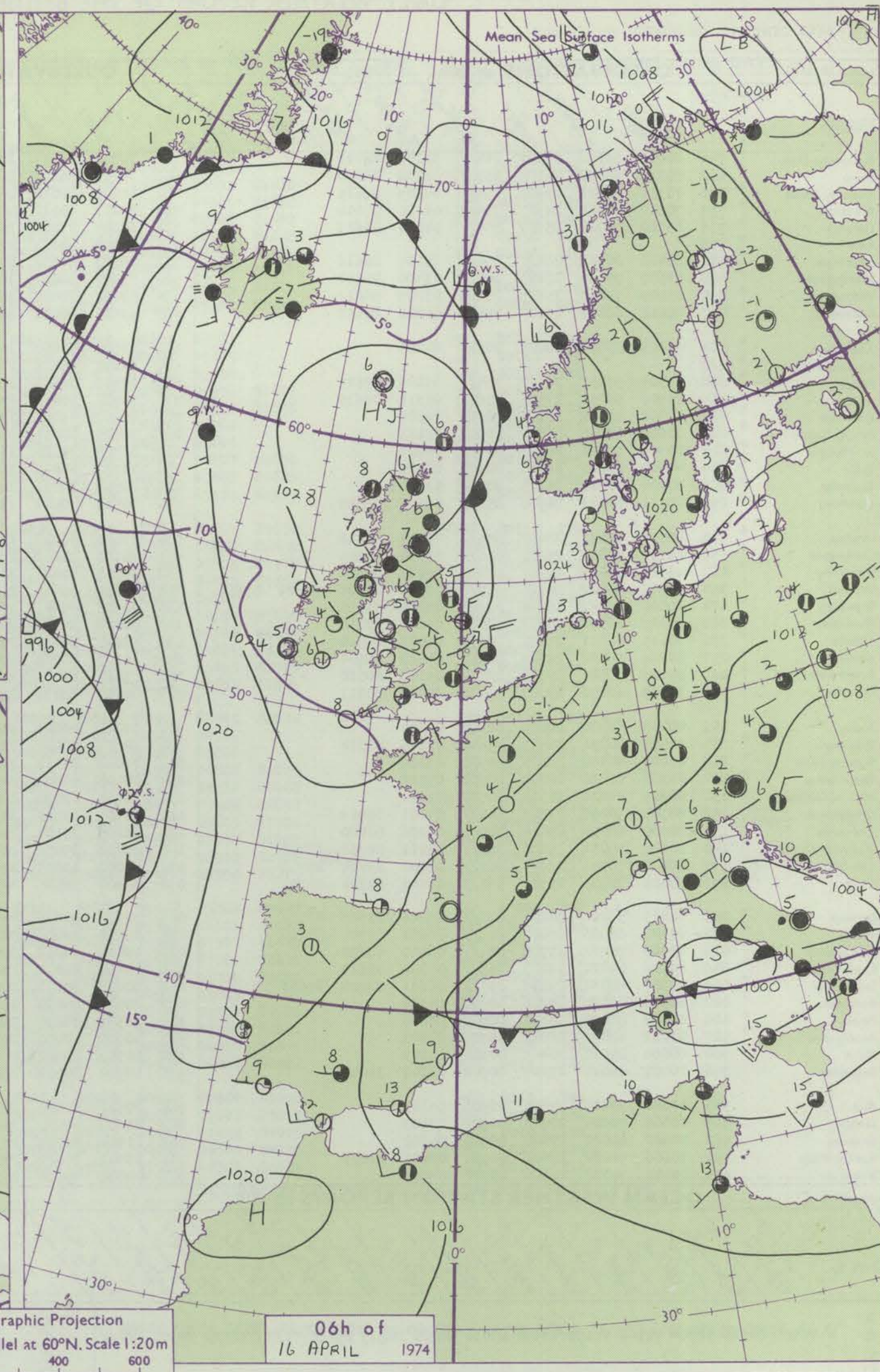
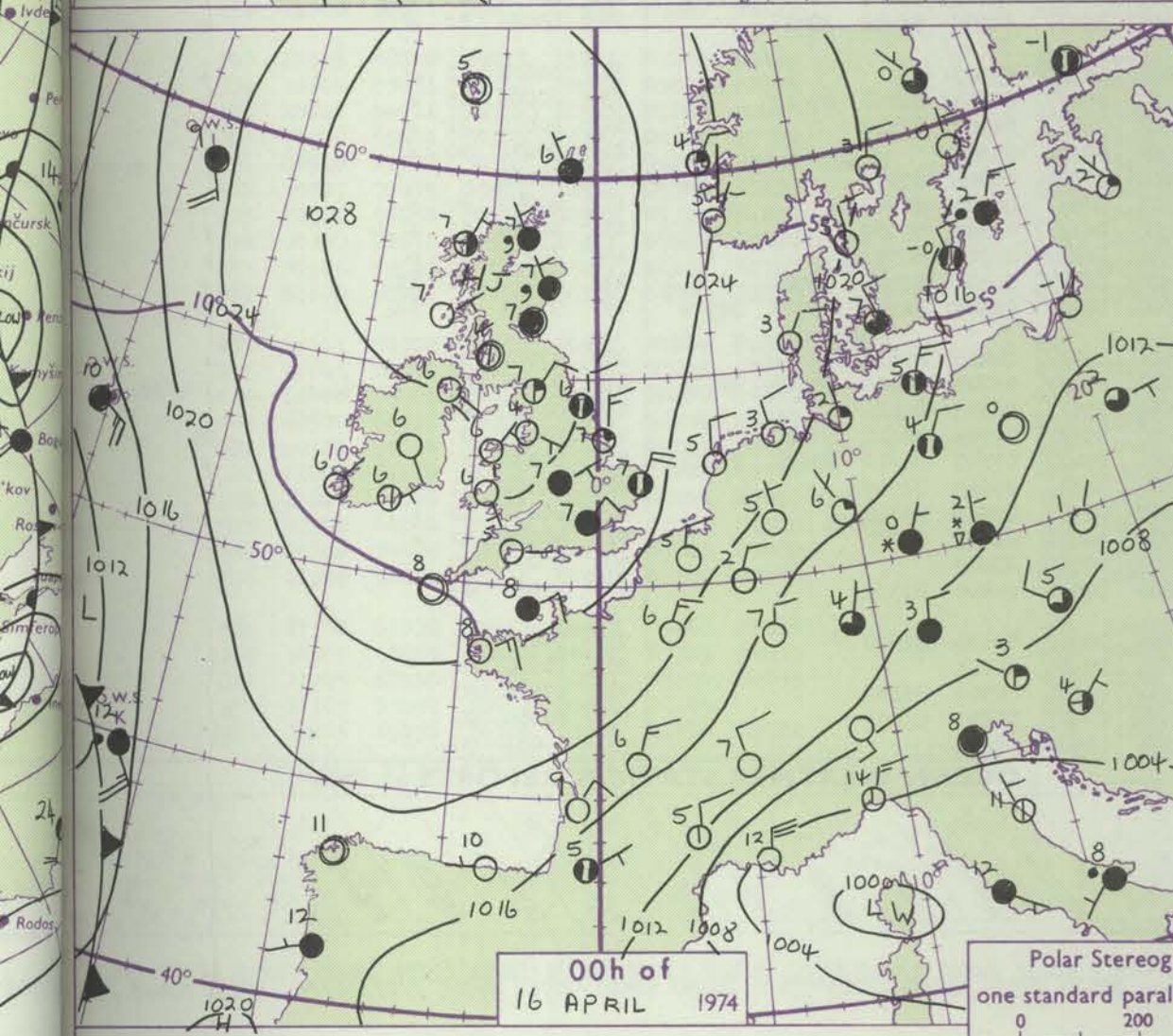
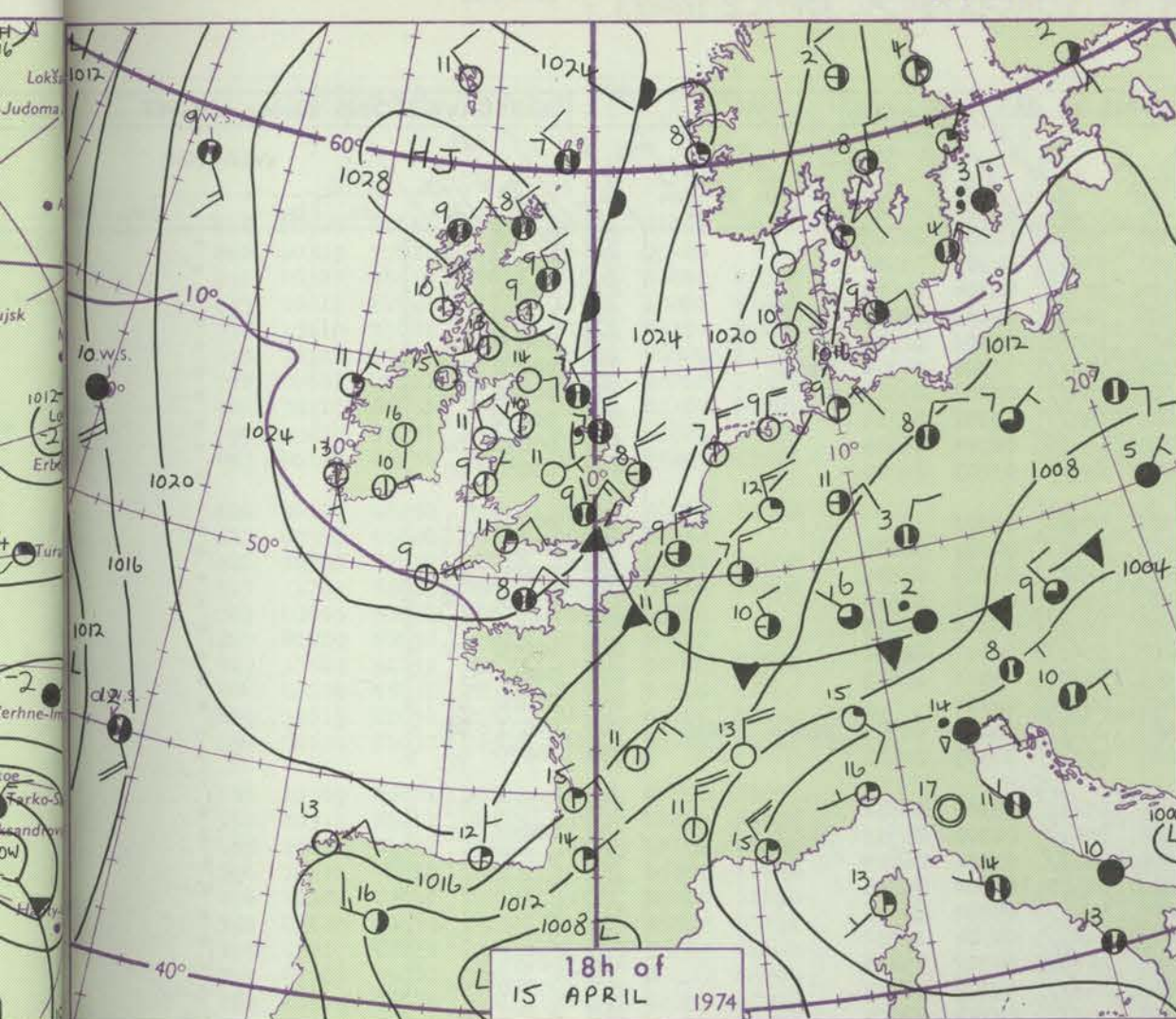


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone remained slow moving over Scotland and intensified a little. A weak trough of low pressure moved southwards from the

southern North Sea to south France. During the next 24 hours, little change is expected and the anticyclone will remain centred over the British Isles.

Issued at midday TUESDAY 16

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 16 APRIL 1974										OBSERVATIONS at 06h. 16 APRIL 1974										OBSERVATIONS during NIGHT				FM II.
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		tion	
																								21h.--03h.	03h.--09h.	
Boscombe Down	746	80413	63022	26507	864//	04000	88711				746	70307	68021	27406	754//	02206	87613			746	00050	00	+			combe D
Hurn	862	80311	66022	26108	855//	04208	88620				862	70209	66021	26905	755//	04107	87620			862	00040	01	+			rn
Thorney Island	871	70311	72022	25908	754//	04209	87615				871	40205	80012	26504	45500	02204	84625			871	00040	01	+			orney Isla
Manston	797	70217	82011	24907	754//	04110	87618				797	30213	80011	25906	31400	03306	83814			797	00050	03	+			nston
Gatwick	776	63510	75012	25707	654//	04004	86618				776	60207	75011	26406	65500	02302	86621			776	00050	02	+			wick
Kew	775										775	70205	80011	27206	754//	03204	84714	87620		775	00060	03	+			w
Heathrow	772	80412	80022	26407	854//	04107	88616				772	70207	80031	27006	754//	03203	87619			772	00060	04	+			athrow
Honington	586	63609	75035	26005	654//	03400	86614				586	73507	68022	26805	754//	03302	87614			586	00050	01	+			hington
Wattisham	590	63509	75015	25405	65400	03205	86612				590	63608	75022	26105	65400	02304	86615			590	00040	02	+			attisham
Gorleston	497	70218	62022	25207	754//	04208	87618				497	63618	66012	26007	655//	03203	86625			497	00060	05	+			orleston
Aberporth	502	01503	50050	28006	00900	04206					502	01506	57050	28206	00900	04306				502	00050	51	+			erporth
Ross-on-Wye	627										627	60605	57022	28407	655//	04307	86625			627	00060	03	+			ss-on-Wye
Filton	628	70505	57051	27307	754//	05206	87615				628	10305	58051	28405	15401	03209	81615			628	00040	01	+			ilton
Rhoose	715	20906	50051	27506	25600	05310	82635				715	70708	50041	27707	754//	05306	87614			715	00050	52	+			hoose
Chivenor	707	00000	35050	27104	00900	03107					707	60902	45051	27406	66400	04304	86713			707	00040	51	+			hivenor
Mount Batten	827	00000	65050	26507	00900	05103					827	50607	60051	26808	554//	06303	85618			827	00070	02	+			unt Batte
St. Mawgan	817	00705	70020	26707	00900	05203					817	31302	35100	26905	35400	05302	83613			817	00050	51	+			Mawgan
Scilly	804	00000	82020	26608	00900	06205					804	00707	56020	26408	00900	08201			804	00060	04	+				illy
Culdrose	809	00000	80010	26305	00900	03101					809	80808	50031	26407	883//	06202	82708	84815	88620	809	00031	51	+			ldrose
Guernsey	894	80511	60022	24908	854//	07102	88618				894	70511	70022	23407	755//	04305	87620			894	00070	05	+			uernsey
Elmdon	534	80507	68021	28007	854//	05205	88612				534	53605	66012	28805	45402	03306	84612			534	00050	01	+			mdon
Cardington	559	60107	80012	27007	654//	05104	86616				559	70107	70012	27605	754//	04302	83713	86619		559	00050	02	+			rdington
Wittering	462	43510	80015	27306	45400	03003	84614				462	63507	82031	28104	663//	03206	86709			462	97030	01	1d <sub>0</sub>			ittering
Watnall	354	80311	65502	28306	853//	05105	83707	84709	88612		354	20109	75015	28805	26400	03204	82710			354	97050	03	d <sub>0</sub>			atnall
Shawbury	414	20000	40041	28306	00901	05208	82075				414	70902	45041	29007	754//	05207	87613			414	00030	52	+			awbury
Finningley	360	80109	82512	28507	864//	05104	88710				360	70108	84025	29006	764//	04304	87712			360	97060	05	d <sub>0</sub> d <sub>0</sub>			inningley
Kilnsea	396	23615	66021	27107	20970	05001	82360				396	53615	66031	27706	55500	05302	85620			396	00050		+			ilnsea
Leeming	257	80209	58502	29306	862//	05103	88704				257	80107	56045	29806	863//	05305	88707			257	97060	05	d <sub>0</sub> d <sub>0</sub>			eming
Tynemouth	262	80108	56505	29706	855//	05103	88620				262	83411	61025	29905	855//	05101	88625			262	91051	05	1d <sub>0</sub>			ynemouth
Carlisle	222	30409	62030	28707	36400	05007	83711				222	80707	68031	29706	863//	04206	85706	88708		222	00050	02	+			arlisle
Valley	302	00405	63020	28006	00900	04104					302	00000	26040	28004	00900	03303				302	00040	51	+			alley
Ringway	334	50509	60031	28507	55400	04208	85614				334	70607	56042	29206	754//	04308	81710	87612		334	00060	05	+			ingway
Squires Gate	318	01007	40100	28304	00900	03108					318	71003	32111	29305	764//	04208	87710			318	00020	52	+			quires Gate
Ronaldsway	204	01308	68010	28009	00900	05310					204	00408	50040	28706	00900	05306				204	00030	50	+			onaldsway
Mull of Galloway	131	00809	84010	28308	00900	05110					131	30915	62030	28807	00905	06204	83075			131	00060					ull of Gallo
Eskdalemuir	162	80305	50051	29606	862//	05001	88703				162	80505	05462	30105	860//	04303	88701			162	00040	05	+			skdalemuir
Prestwick	135	10000	62050	29004	00901	03106	81080				135	81203	25101	29705	861//	05305	87702			135	00030	52	+			restwick
Abbotsinch	140	80608	58051	29608	863//	06111	82706	88707			140	80706	35052	29907	862//	06303	88704			140	00070	05	+			bbotsinch
Leuchars	171	80000	70201	29907	862//	0600																				

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.		99L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwW	PPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGiw	Nddff	VVwwW	PPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	
A	99565	70510	16004	72108	97150	13950	23430	00202	82915	85360	0//54	10328	30301	////	A		99564	70508	16064	62114	97022	10950	62500	00718	86815	////	0//52	10292	30403	////	A	
B															B																B	
C															C																C	
D															D																D	
E															E																E	
I	99591	70190	16004	81718	97022	23909	856//	41206	88635	////	0//08	10822	30303	99/05	I		99588	70190	16064	81715	97021	24009	854//	00101	82712	88630	0//04	10850	30403	2290	I	
J	99525	70205	16004	81227	97052	15710	856//	00400	88635	////	0//08	11032	30808	99/06	J		99523	70202	16064	81329	97022	14410	856//	31606	88635	////	0//08	11001	30808	99/0	J	
K	99450	70159	16004	81524	96602	15412	855//	00706	88626	////	0//11	11232	30705	////	K		99451	70159	16064	51626	97616	14612	57300	00605	85706	84633	0//11	11234	30707	////	K	
M	99660	10020	16004	73215	97022	24105	6647/	00216	86718	////	05404	10700	30202	99503	M		99660	10021	16064	72714	97022	25806	55607	00209	85640	////	05105	10684	30202	99503	M	



## 1054

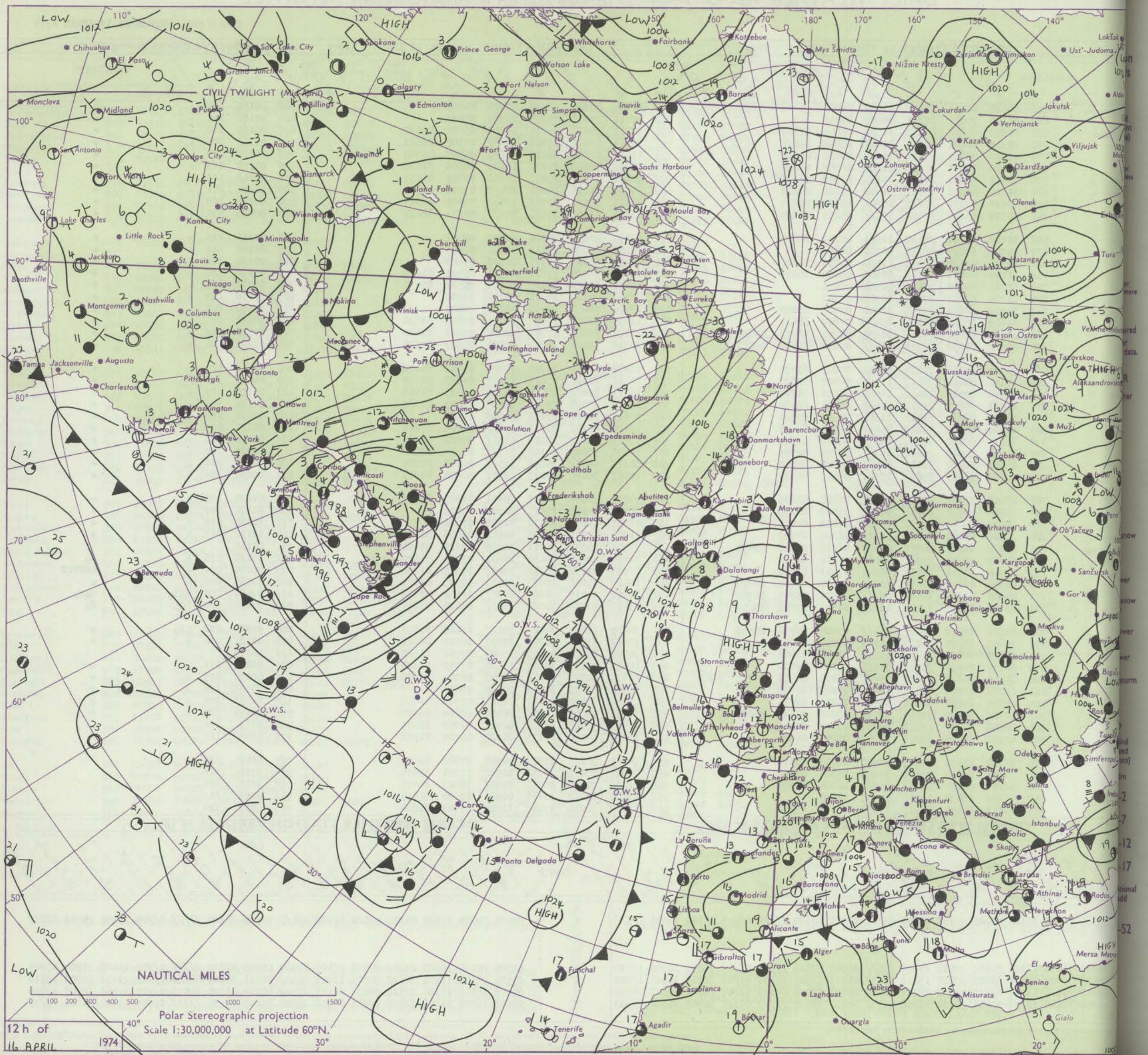
FM 11.D

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> Vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> Vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
99565	70510	16124	71626	97152	07801	64502	00711	86620	////	0//53	10260	30605	////		99565	70510	16184	81232	97022	01402	855//	00730	88620	////	0//00	10295	30706	////	
99590	70190	16124	71416	98012	24809	756//	00000	87636	////	0//06	10899	30402	18804		99590	70190	16184	21319	97011	23409	28500	00709	81820	////	0//08	10828	30504	17804	
99523	70200	16124	61228	97022	13210	5543/	00711	81615	84632	0//08	11019	30808	19806		99524	70202	16184	61523	97146	12910	4843/	00311	84810	84360	0//08	11032	30706	19010	
99451	70160	16124	42117	98030	20112	22502	00221	82820	84073	0//07	11212	30702	19906		99452	70159	16184	72110	98031	22412	22502	00209	81820	87073	0//07	11266	30000	19904	
99659	10022	16124	72915	97022	28506	1557/	00214	81625	////	05105	10706	30202	27603		99659	10022	16184	32814	97021	28706	25608	00400	82635	////	05005	10698	30303	////	

Lines of observation printed in this publication are GREENWICH MEAN TIME.

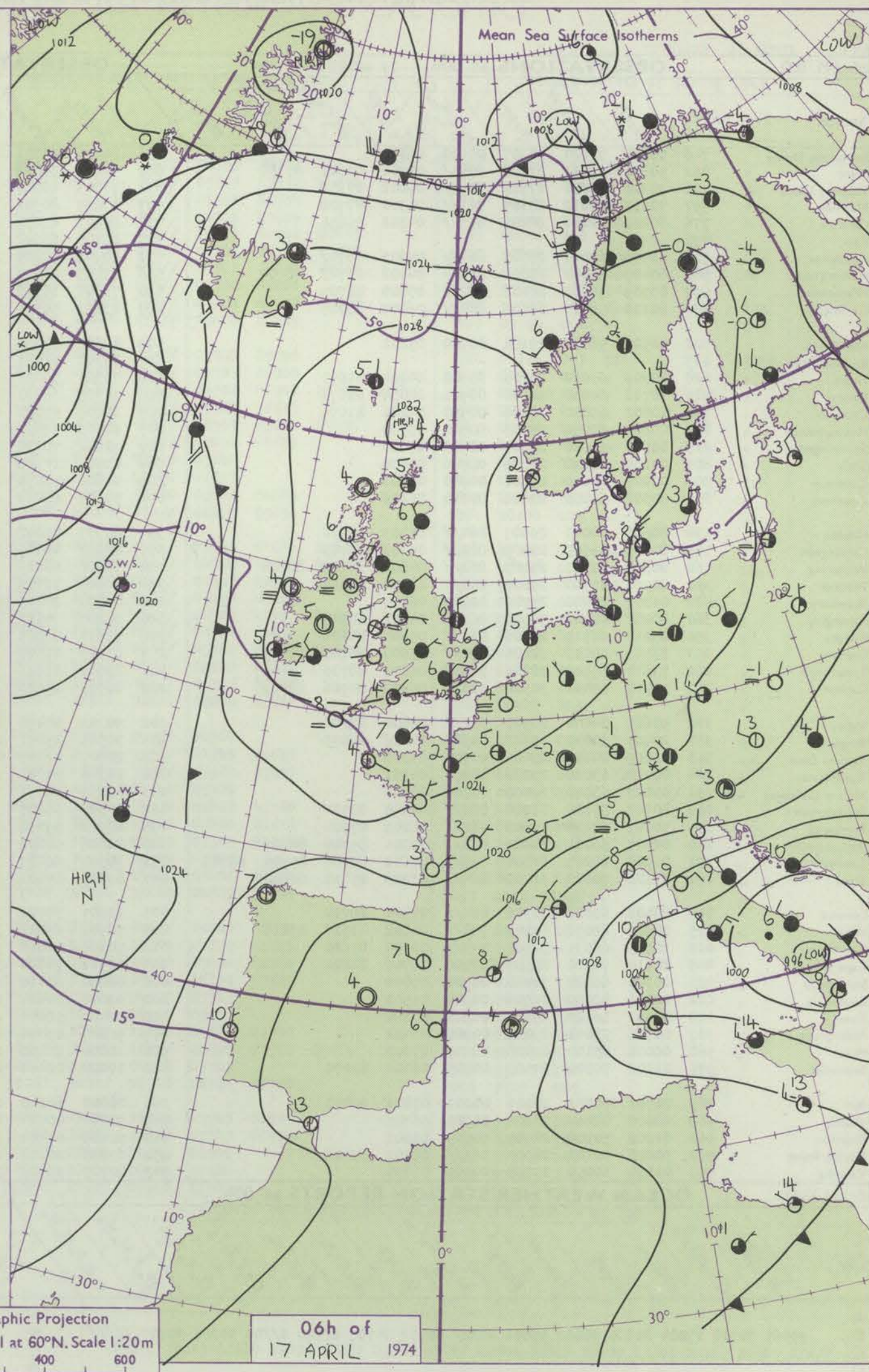
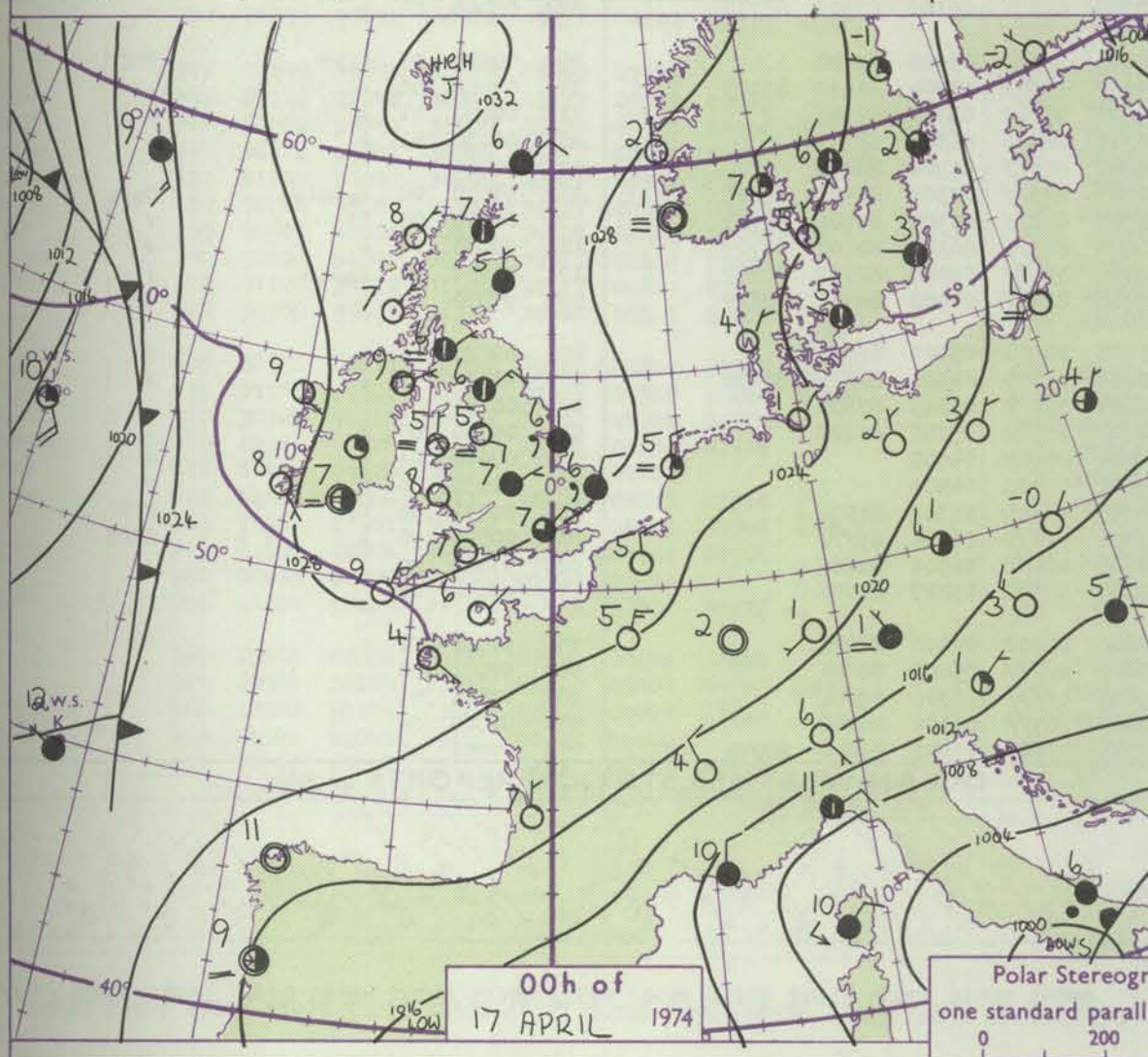
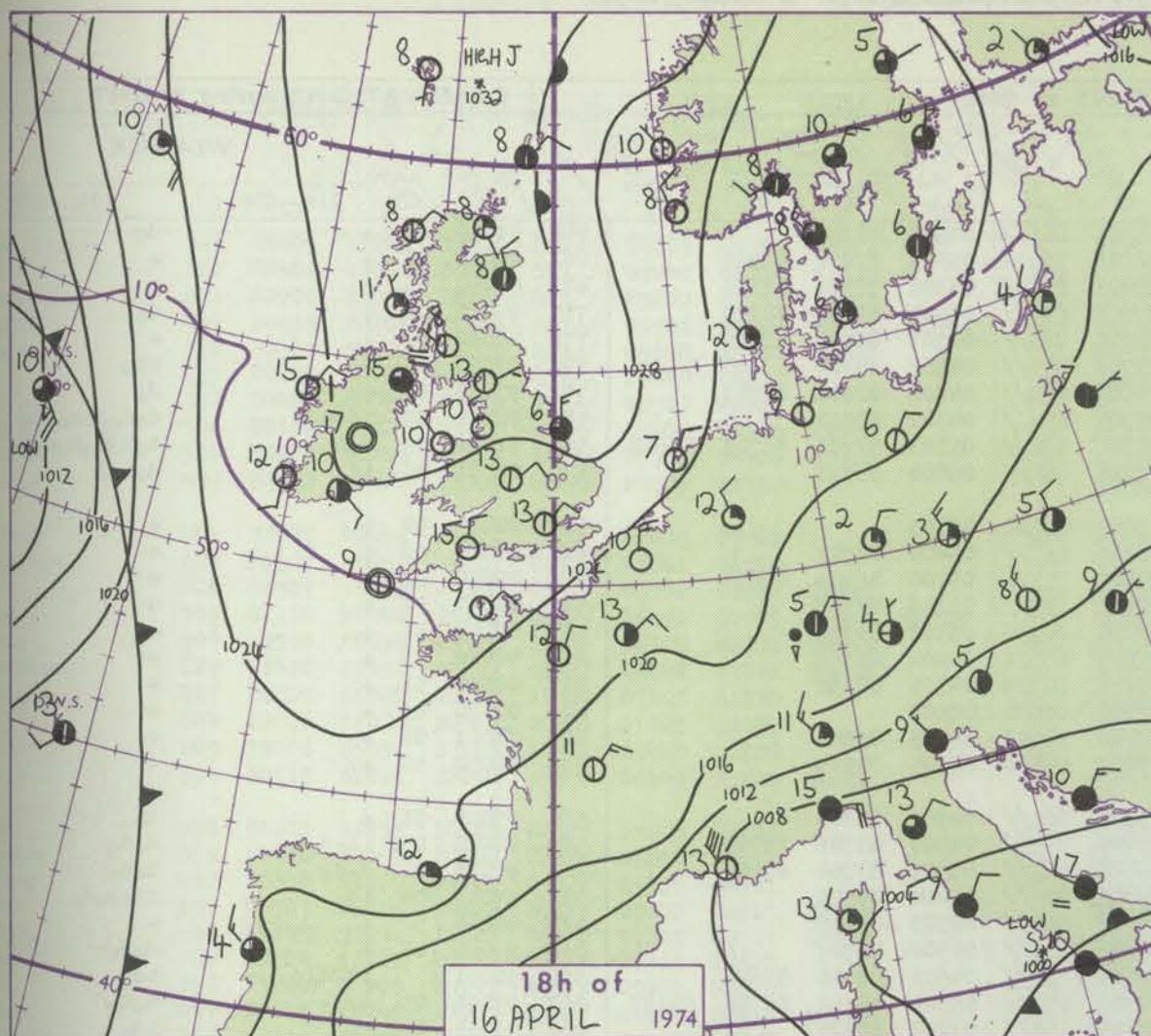


### CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone near the Faeroes has intensified slightly and now shows a tendency to drift southwards. A trough of low pressure in the Norwegian Sea is moving eastwards towards the Norwegian coast. During the next

24 hours the anticyclone is expected to continue moving southwards as the trough moves towards the Baltic.

Issued at midday WEDNESDAY 17 April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 17 APRIL 1974										OBSERVATIONS at 06h. 17 APRIL 1974										OBSERVATIONS during NIGHT					
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down	746	00000	75020	28307	00900	04102					746	80406	30051	28305	861//	04500	88702				746	97050	03	+		d <sub>o</sub>	
Hurn	862	50106	77031	27906	1553/	03306	81620	85358			862	70208	50052	28106	7553/	05303	87620	87358			862	00050	01	+		+	
Thorney Island	871	70206	75031	27708	7093/	04002	87358				871	73603	60022	28005	2643/	04302	82711	87358			871	00050	51	+		+	
Manston	797	70212	80032	28107	763//	04302	87708				797	83610	80502	27806	863//	05501	81706	88710			797	97060	06	+		d <sub>o</sub>	
Gatwick	776	60203	62011	28207	657//	04302	86656				776	80107	65032	28206	863//	04301	83709	88711			776	00050	03	+		+	
Kew	775										775	80105	56502	28706	873//	04302	88706			775	97050	05	+		id <sub>o</sub>		
Heathrow	772	60408	62021	28507	664//	04001	86712				772	80409	57205	28506	863//	04201	82706	88707			772	97050	05	+		d <sub>o</sub>	
Honington	586	80409	80502	28805	862//	04702	81703	88705			586	83405	40215	28705	871//	04302	88702			586	92051	05	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Wattisham	590	83509	70021	28106	862//	05000	88705				590	73605	35515	28105	750//	05303	82701	86703	87612		590	91051	04	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Gorleston	497	80112	56515	28206	864//	06400	88715				497	83612	58505	27906	864//	05400	88712			497	02051	05	id <sub>o</sub>			d <sub>o</sub> id <sub>o</sub>	
Aberporth	502	01502	56050	29108	00900	05801					502	02602	57050	29007	00900	05305				502	00060	00	+			+	
Ross-on-Wye	627										627	83201	24051	28906	863//	05400	88708			627	00050	00	+			+	
Filton	628	10709	65010	28709	15700	04204	81650				628	70304	50051	28907	753//	05400	86709	87650			628	00050	50	+		+	
Rhoose	715	10701	64030	28608	00901	04004	81075				715	70708	38101	28906	763//	05206	87707			715	00040	52	+			+	
Chivenor	707	10802	65020	28406	00901	04206	81075				707	10906	57020	28104	10930	03302	81359			707	00040	51	+			+	
Mount Batten	827	00805	60050	27708	00900	05500					827	60703	66021	27609	60931	04204	86359			827	00060	02	+			+	
St. Mawgan	817	00506	60050	27907	00900	07000					817	31002	70030	28106	20939	04305	82358			817	00050	51	+			+	
Scilly	804	00104	62020	28209	00900	08400					804	00405	15100	27408	00900	08501				804	00070	05	+			+	
Culdrose	809	00207	40050	27506	00900	05802					809	40606	58050	27406	35701	05303	83650			809	97051	04	+			+	
Guernsey	894	00502	62050	27606	00900	05206					894	50607	66011	27207	55400	05305	84615			894	00050	52	+			+	
Elmdon	534	80605	48041	29607	864//	05103	88710				534	80307	45042	29606	862//	04301	88705			534	97050	51	+			d <sub>o</sub>	
Cardington	559	80309	45505	29405	862//	05101	88705				559	80107	40515	29105	863//	04000	83706	88708			559	97050	05	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	
Wittering	462	80210	61501	29505	862//	04801	86703	88704			462	73608	60205	29405	762//	03302	83704	87707			462	97050	04	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	
Watnall	354	80506	35501	29806	862//	05400	88704				354	80207	32515	29804	861//	04400	88702			354	97041	04	id <sub>o</sub>			id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Shawbury	414	01302	25040	29707	00900	06105					414	81003	28101	29507	863//	06303	88709			414	00040	52	+			+	
Finningley	360	80207	60022	30306	863//	04102	88707				360	80207	75115	30106	863//	04302	88707			360	97050	05	+			d <sub>o</sub> d <sub>o</sub>	
Kilnsea	396	83612	66515	29606	855//	05400	88620				396	73614	66025	29106	754//	04601	83710	87620			396	91051		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub>	
Leeming	257	83506	40515	31005	872//	05000	86703	88705			257	83607	40505	30505	852//	05301	83704	86706	88612		257	97050	05	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	
Tynemouth	262	83611	69505	31006	864//	06801	88710				262	83610	81025	30705	855//	03102	88625			262	97051	04	id <sub>o</sub>			id <sub>o</sub>	
Carlisle	222	70513	58031	30306	763//	05209	84706	86709			222	80509	65022	30306	863//	05101	83706	88710			222	00060	04	+			+
Valley	302	93605	04470	28905	9////	04400	89/00				302	90303	00474	28605	9////	05500	89/00			302	00040	01	ffff			FFFF	
Ringway	334	20409	50040	29607	00902	04206	82075				334	30505	35041	29905	15601	03304	81630	83075			334	00040	01	+			+
Squires Gate	318	01009	24100	29405	00900	05302					318	20907	32101	29603	26300	03304	82708			318	00030	01	+			+	
Ronaldsway	204	00402	63020	29206	00900	04301					204	10306	21041	29307	16200	06302	81703			204	00030	51	+			+	
Mull of Galloway	131	01008	63010	29408	00900	07203					131	80811	60031	29607	8092/	05304	88460			131	00060						
Eskdalemuir	162	80107	35105	31204	862//	04400	88704				162	80307	65205	30805	853//	03301	81708	88625			162	97040	04	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	
Prestwick	135	70707	32104	30506	762//	06205	87704				135	80910	59052	30507	862//	05302	83705	88707			135	00050	05	ff			+
Abbotsinch	140	80507	56041	30908	863//	06201	85708	88709			140	80806	58042	30608	863//	06302	82708	88709			140	00080	07	+			+
Leuchars	171	81305	60205	31306	863//	0																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

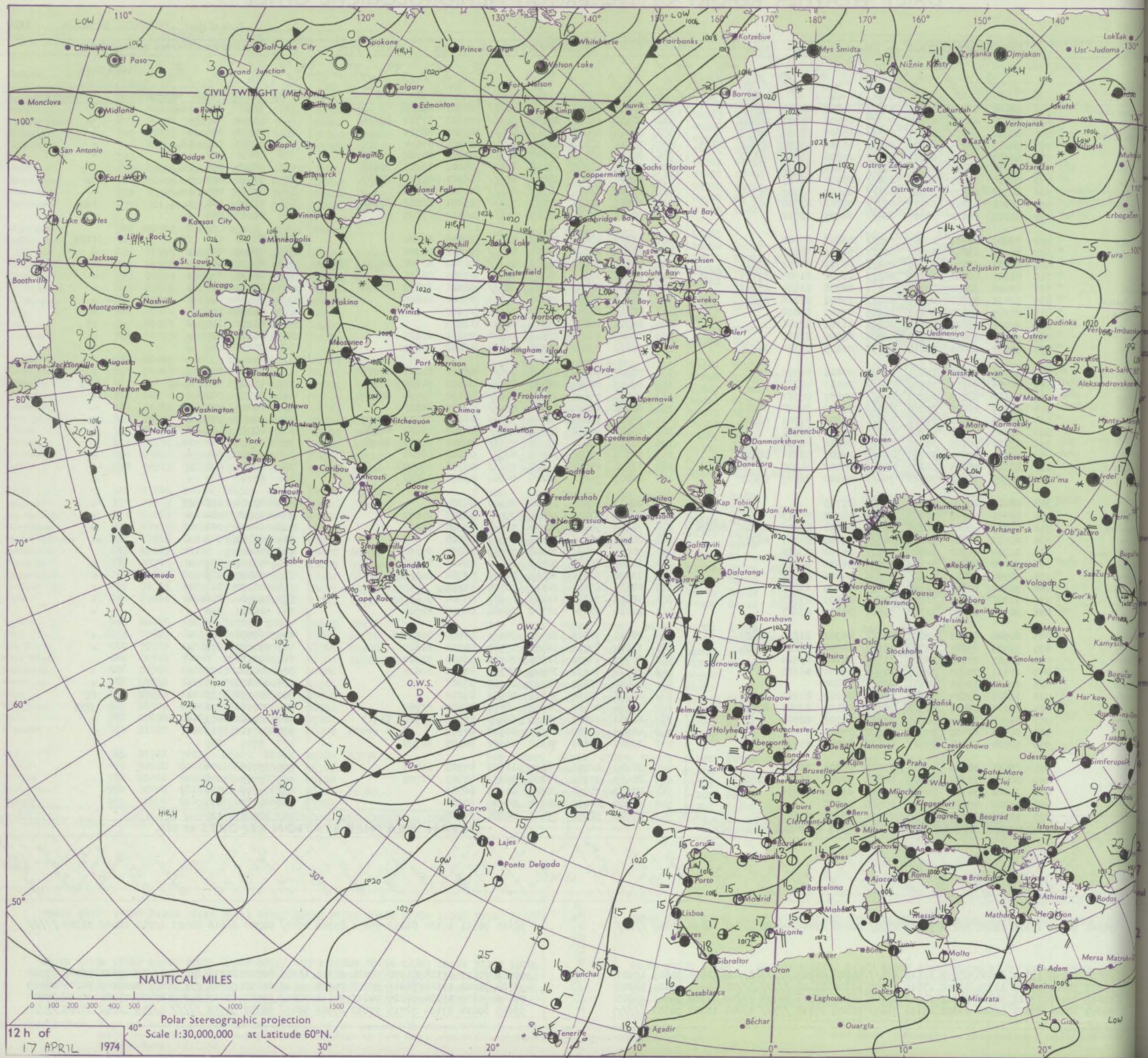
No. 41055

Date of Issue THURSDAY 18 APRIL 1974

Code FM 11.D		OBSERVATIONS at 12h. 17 APRIL 1974										OBSERVATIONS at 18h. 17 APRIL 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	80405	42205	29206	862//	04802	84705	88706		746	80207	50052	28108	864//	04301	88712			746	97080	000	1d <sub>o</sub>				+
Hurn	862	80507	45052	28807	853//	05002	86706	88610		862	80208	56052	27609	854//	05603	87712	88614		862	97090	000	+				d <sub>o</sub>
Thorney Island	871	80206	56052	28507	863//	05802	82707	88709		871	80310	56052	27309	864//	05501	88714			871	00100	001	+				+
Manston	797	80213	80205	27908	853//	05706	83708	85612	88645	797	70214	68012	27407	754//	04301	87614			797	97090	001	1d <sub>o</sub>				+
Gatwick	776	80307	60022	28209	854//	05808	83615	88618		776	80207	50052	27608	854//	05301	82712	88615		776	00090	000	+				+
Kew	775	80204	64025	28608	854//	05809	88612			775	80305	58205	28108	854//	05201	85713	88618		775	97090	000	1d <sub>o</sub>				1d <sub>o</sub>
Heathrow	772	80407	65025	28708	854//	05707	88613			772	80509	62202	28009	854//	05301	85614	88617		772	97090	000	d <sub>o</sub>				d <sub>o</sub>
Honington	586	80310	64025	28607	863//	05805	82709	88710		586	80209	66022	28307	854//	03302	88616			586	97080	000	1d <sub>o</sub>				+
Wattisham	590	80208	62206	28107	863//	05705	83708	88710		590	73609	60015	27607	754//	03201	82612	87618		590	97080	000	d <sub>o</sub> d <sub>o</sub>				1d <sub>o</sub>
Gorleston	497	80112	66022	28307	864//	04705	88712			497	70214	63032	28006	755//	05400	87625			497	00760	006	+				+
Aberporth	502	72807	02441	28909	760//	08803	87700			502	92905	03454	28508	9////	07000	89/00			502	00120	043	ff				ffFF
Ross-on-Wye	627	80507	48052	29307	863//	05801	88708			627	80605	24052	28708	863//	05302	88708			627	00090	000	+				+
Filton	628	80707	35052	29308	854//	05702	84712	88615		628	80709	40052	28808	853//	04302	82708	86711 88615		628	00100	000	+				+
Rhoose	715	81110	40042	29109	862//	06501	81705	87707	88710	715	60913	44041	28109	654//	05500	86615			715	00120	036	+				+
Chivenor	707	42508	60050	27915	11431	08708	81814	83359		707	60106	50051	27214	685//	08501	83828	85634		707	00160	085	+				+
Mount Batten	827	51410	57051	28214	584//	09804	81816	85620		827	21605	45051	27609	15501	07000	81625			827	00140	081	+				+
St. Mawgan	817	20109	65020	28114	11601	07803	81830			817	00107	60051	27412	00900	07602				817	00150	116	+				+
Scilly	804	21006	56030	28512	00901	11203	82080			804	03307	60020	27912	00900	11603				804	00151	120	ff				ff
Culdrose	809	31006	65050	27913	12501	08000	81828			809	12405	60051	27311	11500	09601	81825			809	00141	109	+				+
Guernsey	894	60712	62021	28010	55530	06103	83620	84650		894	70212	57052	26808	754//	06802	87614			894	00100	049	+				+
Elmdon	534	80405	42055	30106	863//	04000	88706			534	70307	58052	29108	755//	03501	81624	87627		534	97090	000	d <sub>o</sub>				+
Cardington	559	80206	60055	28908	864//	05807	88712			559	80307	80025	28508	855//	04302	84622	88625		559	97080	000	d <sub>o</sub> d <sub>o</sub>				1d <sub>o</sub>
Wittering	462	83608	81025	29207	864//	04807	88711			462	80509	75025	29107	854//	04102	82710	88623		462	97080	000	1d <sub>o</sub>				+
Watnall	354	80707	60025	29908	855//	03802	82620	88642		354	80308	61022	29408	855//	03400	88620			354	00090	000	+				+
Shawbury	414	81103	36042	29708	864//	07802	87711	88713		414	73202	36042	28809	754//	06502	82713	87625		414	00090	000	+				+
Finningley	360	83609	83025	29908	855//	03703	88620			360	80507	82022	29608	855//	02302	83624	88628		360	00080	001	+				+
Kilnsea	396	83610	50205	29607	855//	05802	88620			396	83612	66022	29506	556//	05501	85630	88360		396	00070	000	1d <sub>o</sub>				+
Leeming	257	80208	65045	30907	854//	04802	83614	88620		257	80310	75032	30607	855//	02202	88622			257	00080	000	+				+
Tynemouth	262	83614	56025	31107	856//	05702	88630			262	73610	69022	31007	756//	06306	87630			262	00071	000	+				+
Carlisle	222	70809	75022	30708	754//	04602	82717	87623		222	40807	75011	30210	35601	03000	83632			222	00100	013	+				+
Valley	302	00609	20284	28614	00900	07703				302	00413	56050	29110	00900	04304				302	00140	096	ff				+
Ringway	334	80710	50044	30007	864//	05702	88713			334	70608	62022	29708	755//	01203	87623			334	00100	004	+				+
Squires Gate	318	80709	58041	30208	853//	06501	82708	85714 88625		318	70909	59042	29809	755//	03304	87622			318	00110	001	+				+
Ronaldsway	204	80612	56041	30008	863//	06000	84707	88709		204	00708	57041	30108	00900	05400				204	00100	043	+				++
Mull of Galloway	131	81109	66022	30507	8092//	05102	88460			131	70000	80012	30208	70930	06802	87360			131	00090						
Eskdalemuir	162	70108	70022	31107	755//	02702	87628			162	20506	75021	30708	15602	02400	81630			162	00100	047	+				+
Prestwick	135	20508	62011	30413	25500	04806	82620			135	10608	62050	30013	00901	03304	81080			135	00140	087	+				+
Abbotsinch	140	70408	60042	30910	754//	04803	87618			140	00608	63041	30512	00900	03305				140	00130	067	+				+
Leuchars	171	711																								

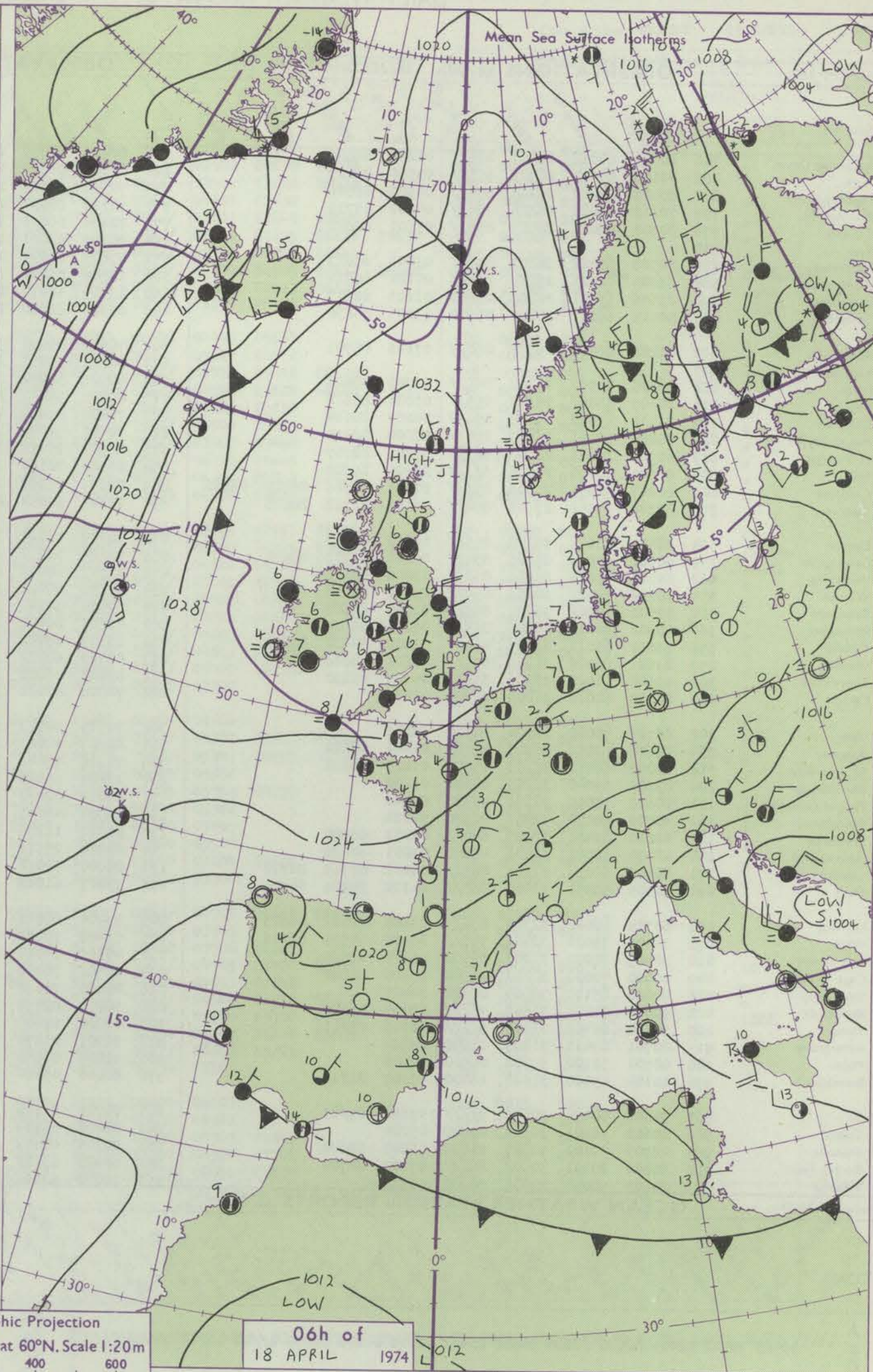
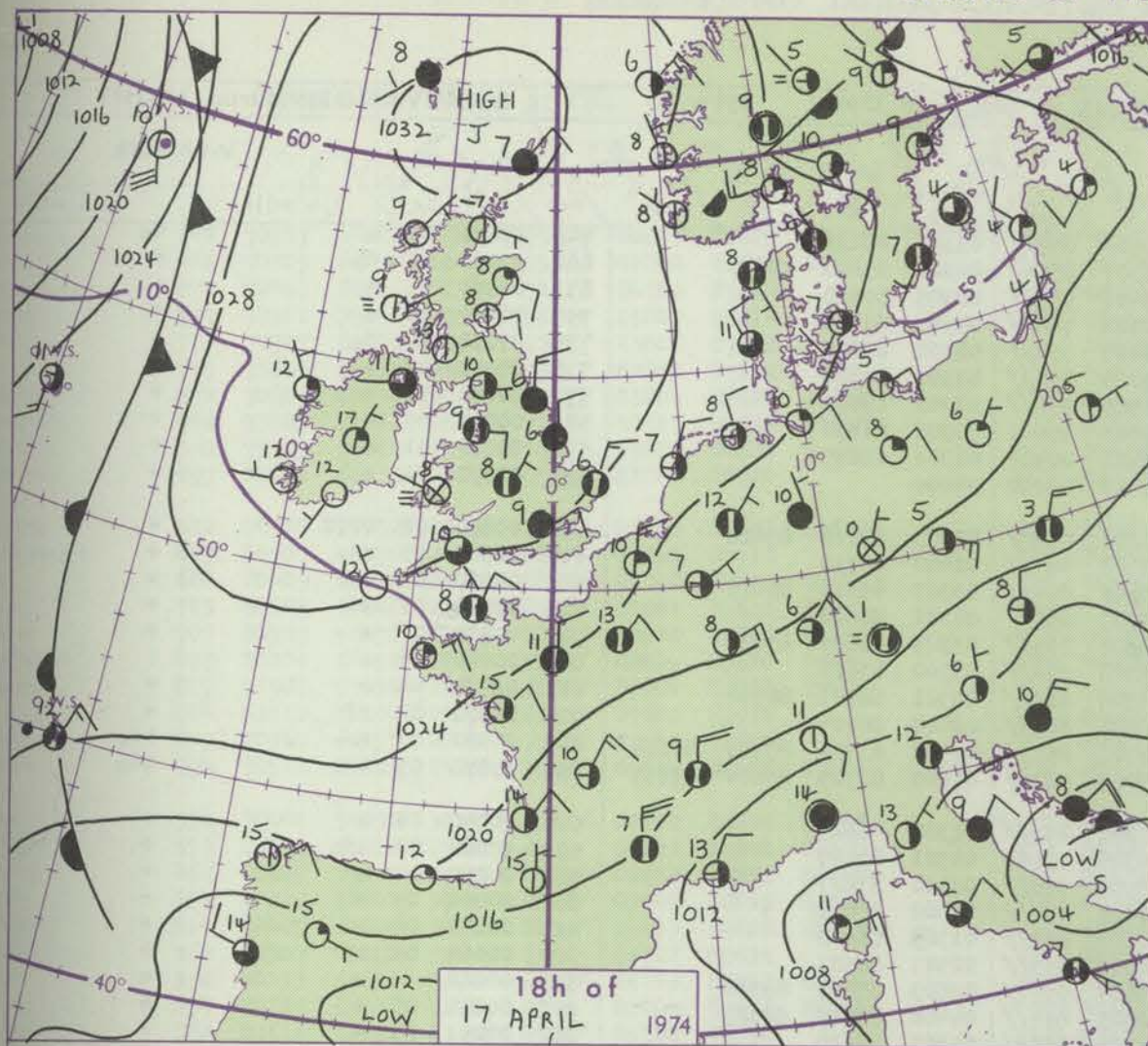


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a second centre has developed in the anticyclone over Northern Ireland while the initial centre over the Shetlands has remained almost stationary. The frontal troughs over the Norwegian Sea have moved across

Scandinavia into the Baltic. During the next 24 hours the northern centre of the anticyclone is expected to decline as a further depression forms in the Norwegian Sea. The frontal system over the Baltic will continue southeastwards.

Issued at midday THURSDAY 18

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 18 APRIL 1974										OBSERVATIONS at 06h. 18 APRIL 1974										OBSERVATIONS during NIGHT						Code FM
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																								21h.—03h.	03h.—09h.			
Boscombe Down	746	80307	60052	29007	855//	01203	88620				746	80406	60055	28906	855//	03302	88623				746	97050	05	+	do	Boscombe Down		
Hurn	862	80108	57035	28307	855//	05500	88627				862	80107	56052	28307	855//	04303	83620	88630			862	97060	05	do	+	Hurn		
Thorney Island	871	80409	62022	28208	854//	04303	88616				871	70310	65012	28406	755//	02305	87620				871	00060	05	+	+	Thorney Island		
Manston	797	70212	75021	28306	764//	04202	87710				797	70310	68032	28106	764//	04500	87711				797	00050	03	+	+	Manston		
Gatwick	776	80307	59025	28507	855//	03101	88622				776	70104	60031	28404	754//	02301	87616				776	97030	52	do	+	Gatwick		
Kew	775										775	70105	68021	29205	755//	02301	87620				775	00050	02	+	+	Kew		
Heathrow	772	80508	65022	28807	855//	03201	88623				772	73605	60031	28905	755//	03302	87625				772	00040	51	+	+	Heathrow		
Honington	586	63605	62021	29204	654//	02101	86618				586	13506	65021	29001	15601	50301	81630				586	00010	55	+	+	Honington		
Wattisham	590	23506	57011	28802	25400	01103	82615				590	13509	60030	28402	00902	01301	81075				590	00010	51	+	+	Wattisham		
Gorleston	497	40215	66012	28807	45600	03203	84630				497	03306	66020	28407	00900	04400					497	00030	01	+	+	Gorleston		
Aberporth	502	81202	06424	29708	860//	07103	88701				502	70507	40054	30206	754//	03305	82718	87628			502	00050	02	FFff	+	Aberporth		
Ross-on-Wye	627										627	80505	57052	29706	864//	01400	88710				627	00060	05	+	+	Ross-on-Wye		
Filton	628	80205	50052	29207	855//	02701	88628				628	80506	56052	29306	854//	03303	83615	88625			628	00060	05	+	+	Filton		
Rhoose	715	80809	58042	29307	855//	01004	88622				715	80405	50041	29307	855//	02301	88622				715	00040	01	+	+	Rhoose		
Chivenor	707	81111	45052	29009	854//	04207	88614				707	70404	59052	28808	755//	03303	83625	87630			707	00080	07	+	+	Chivenor		
Mount Batten	827	80805	50051	28809	854//	06004	88615				827	70407	58052	28308	754//	03500	87618				827	00070	06	+	+	Mount Batten		
St. Mawgan	817	81905	25101	28808	863//	07205	88707				817	80902	25012	28308	862//	08301	82703	88704			817	00070	04	+	+	St. Mawgan		
Scilly	804	90605	00474	29008	9//	08205	89/00				804	80102	30104	28208	862//	08400	88704				804	00070	08	ff	+	Scilly		
Culdrose	809	81203	42051	28909	853//	07207	82706	86710	88620		809	81102	35052	27708	852//	07502	83704	85707	88614			809	97081	07	+	1do	Culdrose	
Guernsey	894	80308	57052	27708	854//	06103	82712	88616			894	70307	57052	27007	783//	05500	82709	85814	87637			894	97070	07	+	1do	Guernsey	
Elmdon	534	80407	60022	30106	855//	02203	88623				534	80107	58022	30006	855//	01301	88625				534	00050	04	+	+	Elmdon		
Cardington	559	80306	64035	29406	854//	05101	85711	88624			559	53604	58012	29305	55600	04301	85640				559	97040	02	1do	+	Cardington		
Wittering	462	80105	65022	29906	855//	03000	88626				462	73507	64012	29505	755//	03501	87627				462	00050	04	+	+	Wittering		
Watnall	354	80206	59022	30206	854//	03501	88616				354	80205	60022	30205	854//	02302	88618				354	00050	05	+	+	Watnall		
Shawbury	414	80702	50042	30407	855//	02105	88620				414	80505	58042	30606	855//	01303	88620				414	00050	04	+	+	Shawbury		
Finningley	360	80306	84022	30406	855//	02201	88624				360	83505	80022	30006	855//	02501	88623				360	00060	05	+	+	Finningley		
Kilnsea	396	73612	66012	29607	4557/	02802	84620	87360			396	83509	66022	29007	5557/	03603	85620	88360			396	00060		+	+	Kilnsea		
Leeming	257	83605	80022	31206	855//	03601	88626				257	83509	68022	30805	854//	04400	83619	88623			257	00050	05	+	+	Leeming		
Tynemouth	262	83608	61022	32306	856//	05703	88630				262	83618	56022	31106	856//	05302	88630				262	00051	05	+	+	Tynemouth		
Carlisle	222	00000	60010	31801	00900	01205					222	70802	62011	32004	754//	02301	81715	87622			222	00010	53	+	+	Carlisle		
Valley	302	00707	40040	30506	00900	02206					302	70505	50041	31206	755//	50304	87624				302	00030	50	+	+	Valley		
Ringway	334	80608	62022	30607	855//	01001	88620				334	80603	62022	30706	855//	51500	88621				334	00050	05	+	+	Ringway		
Squires Gate	318	10000	60011	31103	15600	01105	81635				318	70106	58041	31305	756//	02301	87635				318	00020	54	+	+	Squires Gate		
Ronaldsway	204	03605	59040	31203	00900	01102					204	33605	59040	31802	35500	01306	83620				204	97010	52	+	+	Ronaldsway		
Mull of Galloway	131	00608	70010	31206	00900	06301					131	81014	82031	31405	8091/	04803	88460				131	00050			+	Mull of Galloway		
Eskdalemuir	162	00000	60020	32851	00900	52202					162	73505	45051	32901	762//	00204	84705	86709			162	00510	55	+	+	Eskdalemuir		
Prestwick	135	60000	02424	32005	660//	05003	86700				135	81022	11284	32203	860//	03203	83700	87701	88705			135	00020	01	ff	ff	Prestwick	
Abbotsinch	140	40405	62041	31806	45500	03001	84629				140	61006	25111	32403	663//	01306	82708	84711			140	00010	54	+	+	Abbotsinch		
Leuchars	171	80000	62031	32106	863//	04001	82709	88710			171	80000	62012	32206	853//	04301	81709	86710	88613			171	00050	04	+	+	Leuchars	
Dyce	091	80305	58051	32405	862//	04102	84704	88705			091	73007	61042	32205	754//	03301	82712	87616										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

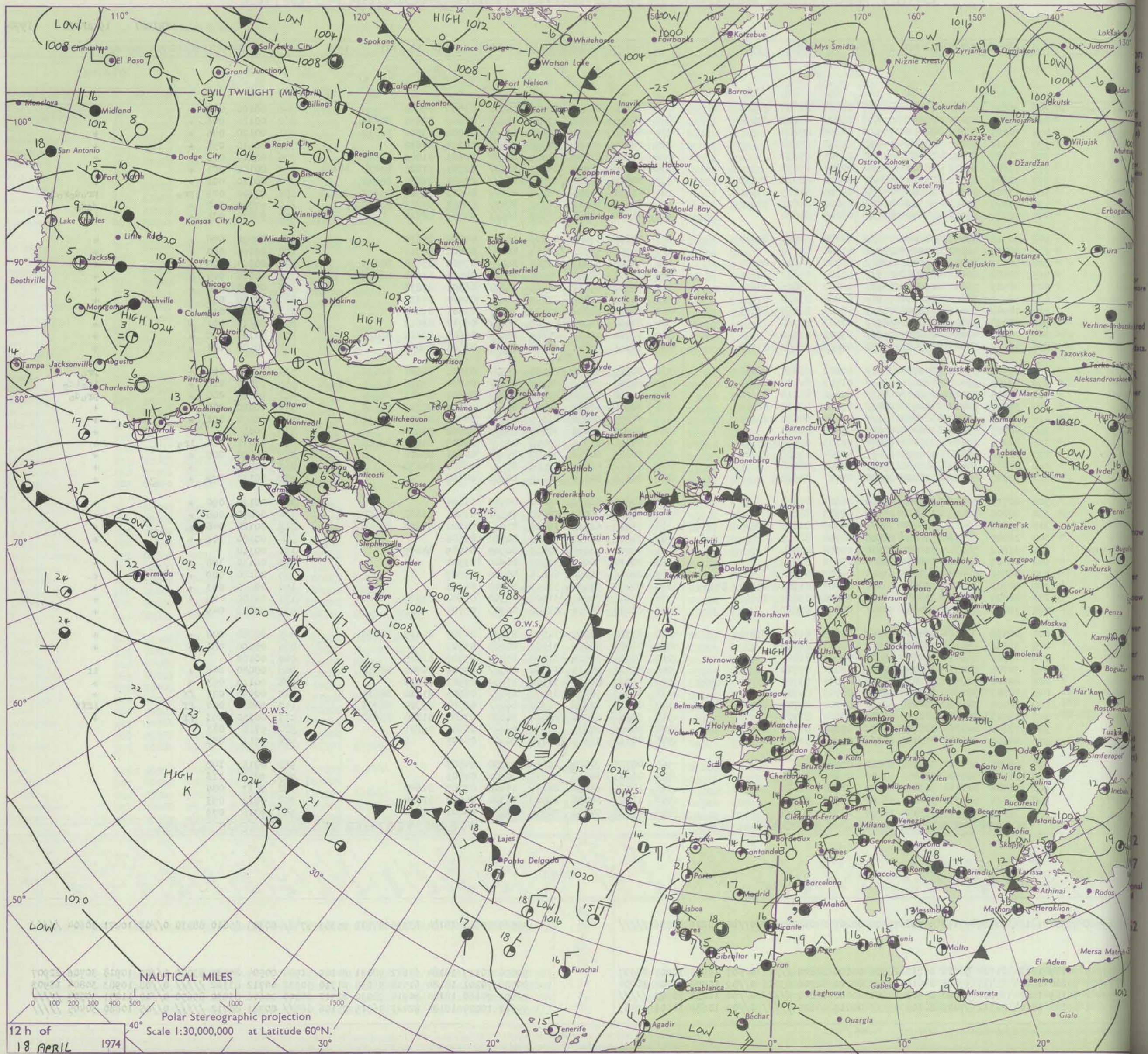
41056

Date of Issue FRIDAY 19 APRIL 1974

Code FM 11.D		OBSERVATIONS at 12h. 18 APRIL 1974										OBSERVATIONS at 18h. 18 APRIL 1974										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	70507	65022	29008	755//	00803	82625	87645		746	70310	65012	27909	756//	01500	87640		746	00100	000	+		+		
	Hurn	862	70305	68032	28409	755//	02802	81626	87630		862	70310	60032	27011	756//	02602	82630	87634	862	00120	006	+		+		
	Thorney Island	871	70505	68022	28211	715//	04806	87824			871	80309	63031	27110	855//	03502	83626	88632	871	00120	046	+		+		
	Manston	797	50312	75012	28509	55400	05801	85618			797	70204	80031	27808	756//	04303	87630		797	00110	055	+		+		
	Gatwick	776	70307	65022	28510	756//	03805	87632			776	80207	62022	27509	886//	02601	81840	88645	776	00110	015	+		+		
	Kew	775	73606	68012	28809	756//	02807	87632			775	70108	62022	28209	785//	02301	81825	83628	87634	775	00100	001	+		+	
	Heathrow	772	70605	68012	28909	785//	03804	82828	87640		772	80209	68022	27909	886//	02501	81835	88645		772	00110	001	+		+	
	Honington	586	73508	81011	28609	755//	02803	85625	87640		586	83611	75808	28207	883//	04500	81709	83812	86620	586	97100	029	pro		pro	
	Wattisham	590	73305	70012	28309	755//	03802	84622	87632		590	83510	70012	27507	884//	03500	82813	88622		590	97090	040	+		pro	
	Gorleston	497	80212	66032	28408	855//	03602	88620			497	83614	58025	27607	865//	05706	88720		497	97070	024	+		ido	ido	
	Aberporth	502	70310	59052	30508	755//	02400	81623	87625		502	53606	57051	29809	55600	04400	85635		502	00090	046	+		+		
	Ross-on-Wye	627	80507	48052	30007	864//	01400	88710			627	80506	57022	28709	864//	03602	88712		627	00090	000	+		+		
	Filton	628	80409	65022	29708	884//	01702	84815	88625		628	80506	62022	28708	884//	02703	83818	88625		628	00090	000	+		+	
	Rhoose	715	80508	50042	29607	855//	01801	85622	88635		715	80710	50042	28908	855//	00500	83624	88640		715	00080	000	+		+	
	Chivenor	707	80509	56052	29509	885//	02202	83826	88630		707	70509	57052	28809	756//	01301	87630		707	00090	000	+		+		
	Mount Batten	827	70308	66052	28610	7553/	02804	83620	87635		827	70508	62052	27809	756//	03500	87635		827	00100	002	+		+		
	St. Mawgan	817	70908	59052	28610	785//	02601	81828	87645		817	70512	62022	27609	756//	03503	87640		817	00100	016	+		+		
	Scilly	804	81010	30102	28409	864//	07601	88710			804	80902	62022	27409	854//	06710	88615		804	00110	001	+		+		
	Culdrose	809	70910	62055	28209	756//	03501	87640			809	60805	59052	27409	684//	05601	81818	86626		809	00101	010	+		+	
	Guernsey	894	70512	65025	27508	785//	05000	81822	87640		894	20511	57051	26708	21400	04501	82816		894	00100	041	+		+		
	Elmdon	534	80406	59052	30207	855//	02802	86626	88650		534	80309	58052	29507	855//	03400	84621	88626		534	97080	000	+		pro	
	Cardington	559	80105	75022	29209	885//	01703	84820	88630		559	80308	65022	28907	884//	04500	85716	83825	88635	559	97090	016	+		ir	
	Wittering	462	80105	75022	29607	884//	02802	84816	88628		462	80110	66508	29106	854//	04601	84712	88625		462	97080	000	+		ido	
	Watnall	354	80210	62022	30407	884//	03500	82818	88624		354	80409	58012	29907	854//	03501	83717	88625		354	00080	000	+		pro	
	Shawbury	414	80409	60042	30508	855//	03603	84628	88643		414	60806	58042	29609	655//	04703	84622	85632		414	00090	001	+		+	
	Finningley	360	80307	70022	30607	854//	03302	88618			360	80208	62022	30007	855//	02802	88624		360	00080	000	+		+		
	Kilnsea	396	80213	57606	29706	6637/	06103	86708	88360		396	80114	61026	29406	4552/	04603	84620	88460		396	91070	000	ir		+	
	Leeming	257	80112	65042	31707	854//	03204	83616	88620		257	80109	60042	31107	854//	04601	88618		257	00070	000	+		+		
	Tynemouth	262	83616	62022	31906	856//	04501	88630			262	83612	56022	32506	856//	06400	88630		262	00071	000	+		+		
	Carlisle	222	33505	80021	31011	35500	04711	83628			222	00812	80010	30210	00900	04502			222	00130	099	+		+		
	Valley	302	40711	62041	31110	45500	01603	84628			302	00610	61040	29810	00900	01604			302	00120	090	+		+		
	Ringway	334	80208	58022	30608	855//	02603	88625			334	70609	57032	30408	755//	01301	81622	87628		334	00090	008	+		+	
	Squires Gate	318	73607	62022	30811	785//	04709	81828	87635		318	73405	61011	30309	756//	05301	84630	85656		318	00120	046	+		+	
	Ronaldsway	204	21006	67031	31609	28500	04704	82825			204	01906	65010	30408	00900	05606			204	00100	105	+		+		
	Mull of Galloway	131	31802	74021	31609	30910	04604	83460			131	42402	72030	30009	00905	05709	84275		131	00110	000	+		+		
	Eskdalemuir	162	10407	68021	30811	11600	03712	81835			162	00510	70020	30509	00900	03302			162	00130	108	+		+		
	Prestwick	135	42806	58044	31611	45501	04709	83626			135	02806	56050	29811	00900	07607			135	00120	089	+		+		
	Abbotsinch	140	80702	34042	31809	853//	04707	81709	83710	87615	140	00407	58041	30013	00900	05508			140	00140	053	+		+		
	Leuchars	171	81007	64022	32307	854//	03802	83614	88617		171	11108	70021	31308	15500	03604	81625		171	00100	057	+		+		
	Dyce	091	71009	70022	32109	755//																				

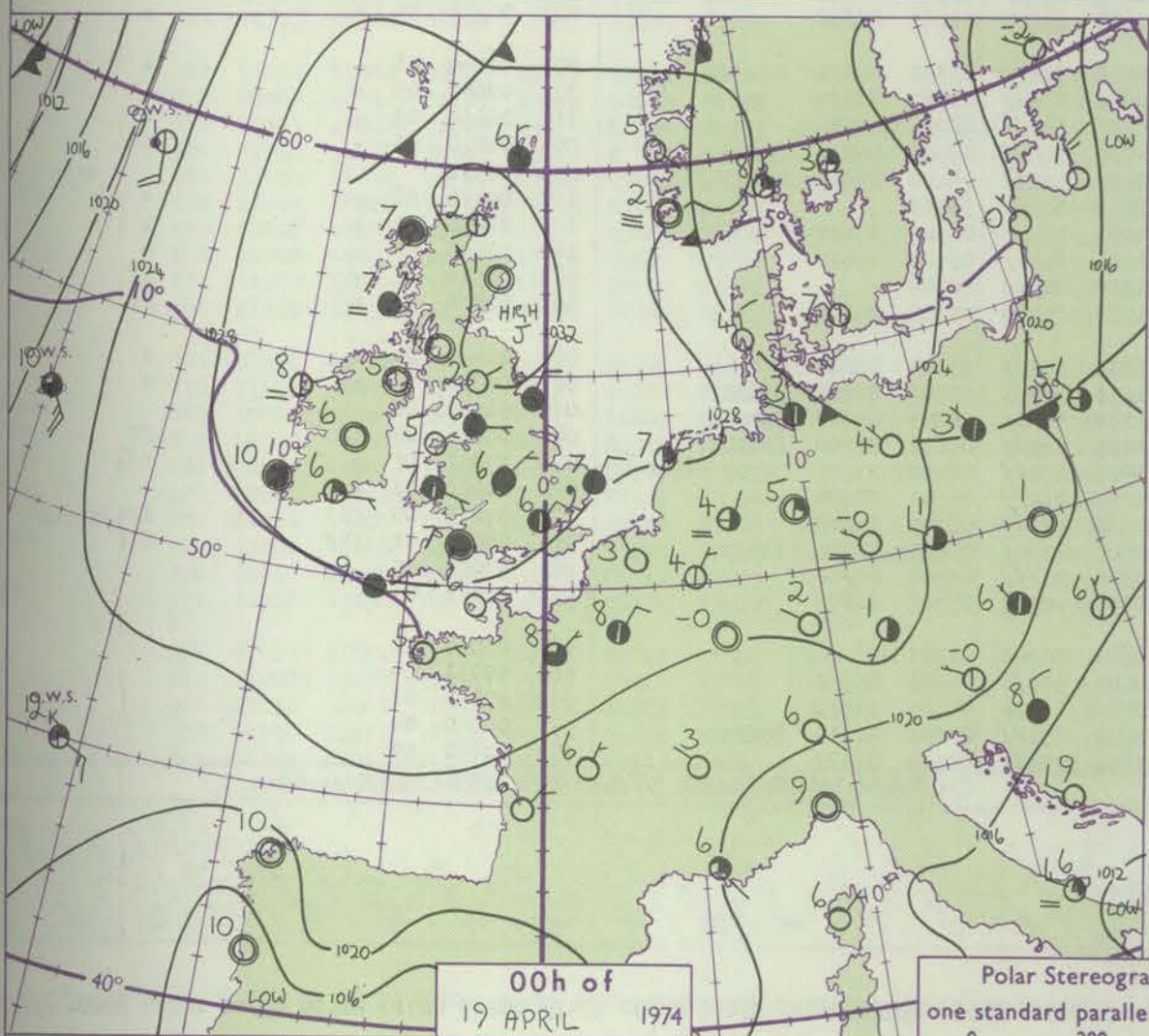
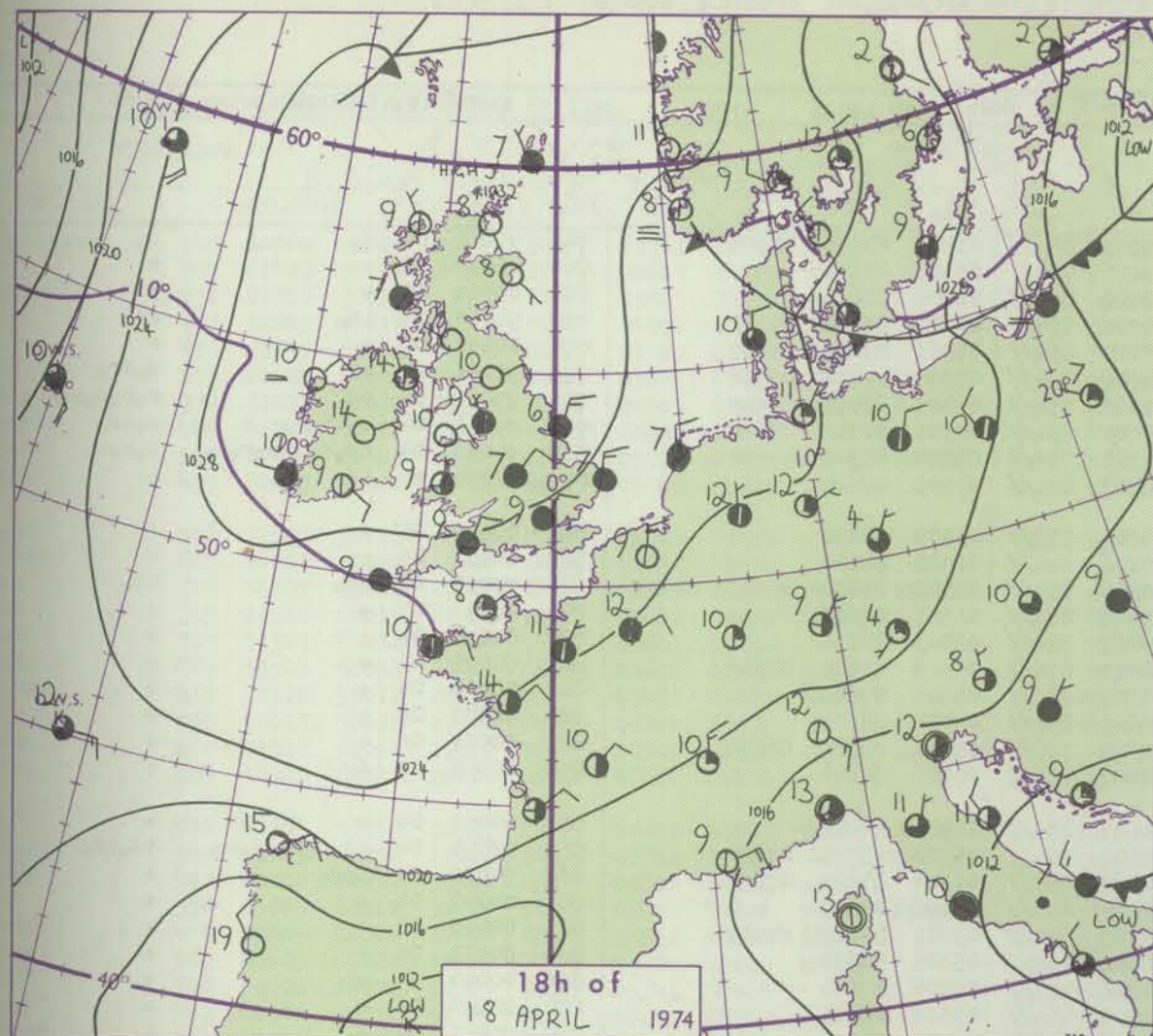


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

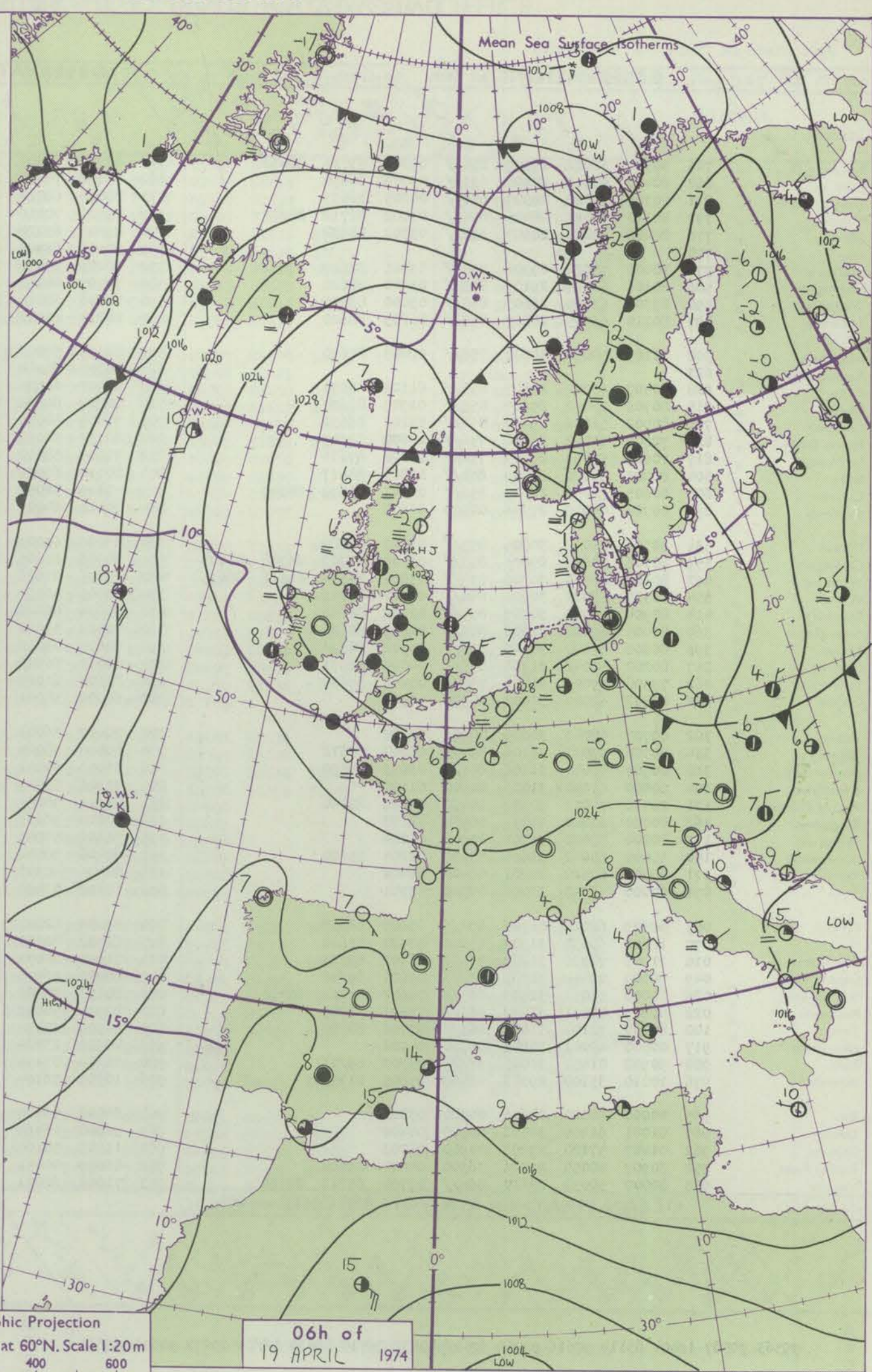




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

The synoptic pattern has remained almost static during the last 24 hours with an anticyclone centred over northern districts of the British Isles. Further troughs have moved southeast across Scandinavia, while Atlantic troughs have remained in the vicinity of 25 degrees west. Only minor changes in the pattern

are expected during today and tonight, the centre of the anticyclone tending to transfer southeast into the southern North Sea. Atlantic troughs will progress a little further east towards the British Isles.

Issued at midday FRIDAY 19

April 1974



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

Code FM I.L.D.		OBSERVATIONS at 00h. 19 APRIL 1974										OBSERVATIONS at 06h. 19 APRIL 1974										OBSERVATIONS during NIGHT										Code FM				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																																21h.—03h.	03h.—09h.			
Boscombe Down		746	80507	62022	29307	854//	03204	83714	88632		746	80305	64505	29305	884//	03501	83816	88624		746	97050	04	do							do					Boscombe	
Hurn		862	60407	65012	28506	657//	03003	86650			862	73602	74022	29106	756//	03301	87640			862	00050	03	+							+					Hurn	
Thorney Island		871	80307	65022	28507	856//	04205	88633			871	80604	68022	29106	856//	02306	88633			871	00060	05	+							+					Thorney	
Manston		797	80310	70025	28406	854//	03002	82712	88625		797	73505	70016	28906	754//	04204	81615	87630		797	91060	04	1do							1do					Manston	
Gatwick		776	80206	62022	28907	856//	03302	88638			776	83502	65022	29405	856//	03303	81635	88645		776	00050	04	+							+					Gatwick	
Kew		775									775	70205	68502	29706	784//	03304	82818	87636		775	97061	04	+							doPr <sub>o</sub>					Kew	
Heathrow		772	70409	75022	29306	754//	03301	82617	87632		772	70405	62016	29606	754//	04303	82712	87645		772	97050	04	r <sub>o</sub>							r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>					Heathrow	
Honington		586	80106	62028	29105	855//	03400	88620			586	70207	60016	29405	754//	04301	81712	87640		586	95051	04	do-r <sub>o</sub> r <sub>o</sub>							r <sub>o</sub> 1r <sub>o</sub>					Honington	
Wattisham		590	83303	62205	28605	855//	03000	88620			590	70106	60016	29105	753//	05304	83709	87634		590	94050	04	1do <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>						d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>					Wattisham		
Gorleston		497	80210	66505	28807	855//	06203	88620			497	80215	66022	29407	855//	04205	88625			497	97050	05	1do							+					Gorleston	
Aberporth		502	71105	50052	30607	756//	02003	87630			502	81107	57052	30307	856//	01503	88630			502	00060	05	+							+					Aberporth	
Ross-on-Wye		627									627	80305	60022	30206	855//	01400	88620			627	00050	05	+							+					Ross-on-W	
Filton		628	80507	65022	29807	856//	01104	88635			628	80407	60505	30106	854//	03302	85614	85622	88635	628	97050	05	1do							1do						Filton
Rhoose		715	80706	58042	29607	855//	01303	88624			715	80507	60022	29906	854//	01301	88618			715	00060	05	+							+					Rhoose	
Chivenor		707	80902	56052	29407	856//	04102	88630			707	71005	58052	29207	756//	03303	87632			707	00070	01	+							+					Chivenor	
Mount Batten		827	70707	61052	28508	756//	02000	87647			827	80712	58052	28407	856//	04500	81640	88647		827	00070	05	+							+					Mount Ba	
St. Mawgan		817	70606	57052	28607	756//	02002	87636			817	71009	58012	27907	756//	03604	87640			817	00060	06	+							+					St. Mawgan	
Scilly		804	80907	62022	28009	854//	07801	88617			804	80710	66022	26609	855//	07706	88623			804	00080	08	+							+					Scilly	
Culdrose		809	80605	58052	28107	856//	03801	82630	88640		809	71109	56052	27308	785//	05502	82820	87638		809	00071	06	+							+					Culdrose	
Guernsey		894	00706	45050	27706	00900	04204				894	70811	64021	27607	656/2	04302	86640			894	00050	02	+							+					Guernsey	
Elmdon		534	80506	61058	30806	855//	01303	88620			534	83606	65022	30505	855//	02701	88622			534	00050	04	+							+					Elmdon	
Cardington		559	80106	40616	29805	853//	05500	82707	86708	88620	559	70306	61606	29905	754//	05302	83715	87630		559	93050	04	1do <sub>o</sub> r <sub>o</sub> r <sub>o</sub> 1d <sub>o</sub> r <sub>o</sub>						1do1r <sub>o</sub>					Cardington		
Wittering		462	80107	66605	30206	854//	03002	85614	86616	88618	462	73606	81026	30405	755//	01204	83625	87633		462	97050	03	d <sub>o</sub> r <sub>o</sub>							+					Wittering	
Watnall		354	80307	58022	30606	864//	02400	88713			354	83605	56042	30705	855//	03400	88620			354	00050	04	+							+					Watnall	
Shawbury		414	80904	56042	30707	854//	02102	88618			414	80804	56042	30705	854//	03301	83615	88617		414	00050	05	+							+					Shawbury	
Finningley		360	80405	68022	31006	855//	02103	88622			360	80302	59022	30806	856//	03301	88630			360	00050	05	+							+					Finningley	
Kilnsea		396	80606	66022	30607	856//	04302	88630			396	70605	63012	30306	756//	05500	87630			396	00050		+							+					Kilnsea	
Leeming		257	80202	60042	31706	856//	04000	88631			257	83402	56042	31405	855//	03510	88625			257	00050	05	+							+					Leeming	
Tynemouth		262	73508	69022	31806	756//	05400	87630			262	83608	61022	31606	856//	05500	88630			262	00051	05	+							+					Tynemouth	
Carlisle		222	00802	62020	32002	00900	01305				222	60000	58041	31600	65600	51503	86632			222	00510	55	+							+					Carlisle	
Valley		302	00707	58040	30605	00900	02002				302	70607	56041	30507	756//	03501	87630			302	00040	01	+							+					Valley	
Ringway		334	80708	57022	31106	854//	01103	88618			334	80000	58022	30806	855//	01503	88625			334	00050	05	+							+					Ringway	
Squires Gate		318	80907	56041	31106	856//	03003	88630			318	81003	57042	30905	856//	02802	88630			318	00050	03	+							+					Squires Ga	
Ronaldsway		204	00000	61040	31003	00900	01101				204	71306	58041	31007	784//	03501	84816	87623		204	00020	51	+													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

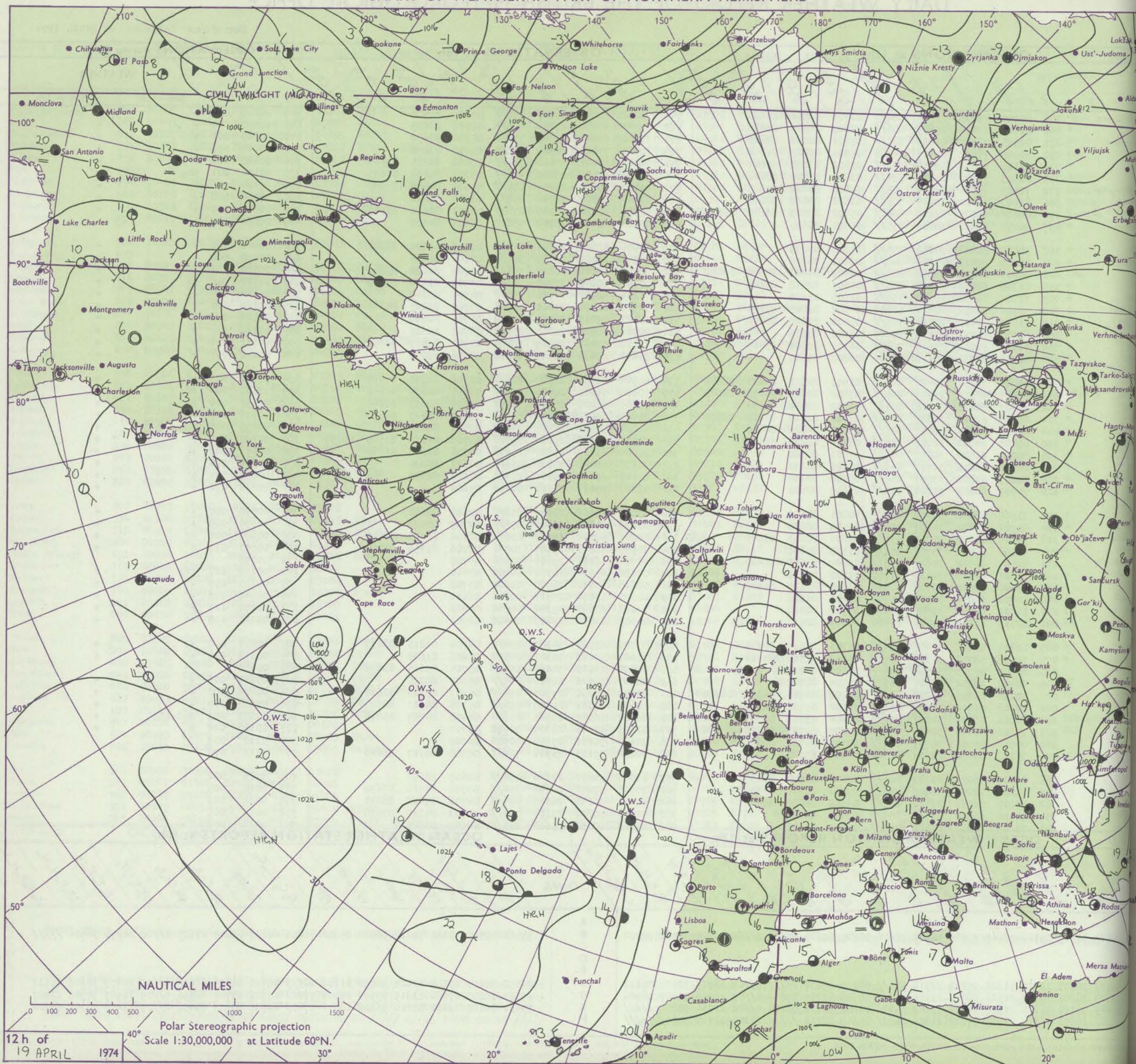
41057

Date of Issue SATURDAY 20 APRIL 1974

OBSERVATIONS at 12h. 19 APRIL 1974										OBSERVATIONS at 18h. 19 APRIL 1974										OBSERVATIONS during DAY													
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER					
																												09h.—15h.	15h.—21h.				
Boscombe Down	746	80000	75025	29607	884//	01701	82816	88640		746	71202	68022	28008	756//	00605	87630			746	00090	001	+											
Hurn	862	81406	75032	29209	885//	02603	84825	88633		862	83504	65032	27709	856//	02506	88635			862	00090	000	+											
Thorney Island	871	81305	72022	29409	885//	03801	82822	88640		871	70000	65012	27809	756//	05708	87632			871	00100	000	+											
Manston	797	50205	75012	29409	54500	04804	82825	84640		797	10507	75021	28309	15601	04705	81640			797	97111	053	+											
Gatwick	776	73103	65012	29510	786//	01502	83830	87647		776	70405	64012	28210	756//	03602	81635	87645			776	00110	001	+										
Kew	775	80503	59048	29609	885//	03804	83825	88645		775	70404	62022	28309	786//	03704	81830	87635			775	97100	001	pro										
Heathrow	772	71403	63026	29709	785//	04802	82822	87645		772	81007	60022	28209	856//	04604	84630	88642			772	97100	000	ro										
Honington	586	81007	70022	29909	885//	03801	82820	88640		586	80507	63022	28708	855//	03803	88628			586	00100	000	+											
Wattisham	590	80404	60025	29608	884//	05702	83813	86628	88640	590	80504	65032	28309	854//	03604	86616	88626			590	00100	000	+										
Gorleston	497	80210	58022	30007	855//	05400	88625			497	40208	60011	28707	45600	06706	84630			497	00080	042	+											
Aberporth	502	70807	50052	30108	756//	01806	87630			502	80406	48052	28707	855//	02707	85625	88635			502	00080	001	+										
Ross-on-Wye	627	80703	70022	29908	845//	02801	88625			627	80605	66022	28109	855//	02608	88625			627	00090	000	+											
Filton	628	80605	68035	29908	885//	02603	84822	85628	88640	628	70102	66012	28209	756//	04706	82630	87640			628	00100	001	+										
Rhoose	715	81306	68036	29908	884//	02801	82818	88640		715	70707	60042	27909	756//	01709	81632	87640			715	97110	010	ro										
Chivenor	707	71507	64032	28910	756//	02605	87630			707	71306	62022	27510	756//	04607	87643			707	00110	004	+											
Mount Batten	827	50908	68052	28411	58500	04602	81825	85645		827	50910	62051	27210	48501	03705	81825	84640			827	00120	061	+										
St. Mawgan	817	71512	59012	28410	785//	05400	84820	85645		817	21411	59011	26910	25700	04705	82650			817	00120	052	+											
Scilly	804	61013	58032	27411	65600	08202	86635			804	20911	58021	26310	25600	08705	82635			804	00120	068	+											
Culdrose	809	71013	62052	27910	784//	06302	81710	83815	87628	809	51110	57052	26609	58400	07704	83815	83650			809	00111	050	+										
Guernsey	894	40710	62031	28110	42500	06802	84820			894	30612	62030	26609	00902	04806	83075			894	00120	099	+											
Elmdon	534	80705	70252	30407	885//	01603	82822	86625	88640	534	80704	61022	28709	886//	01706	81830	88635			534	97090	000	pro										
Cardington	559	80405	62058	29909	885//	03802	83825	84830	88640	559	70606	59012	28609	756//	03705	82630	87640			559	97100	000	pro										
Wittering	462	80207	80022	30308	885//	01802	83822	88635		462	70609	66022	29208	756//	02603	82635	87640			462	00090	000	+										
Watnall	354	80603	62012	30607	885//	03400	81820	84628	88650	354	80703	60032	29308	855//	03707	83623	88630			354	00090	000	+										
Shawbury	414	80605	56042	30408	885//	03802	84820	88640		414	81204	59042	28709	856//	03707	88630			414	00090	000	+											
Finningley	360	80405	64022	31008	885//	03400	83820	88640		360	80405	67022	29208	855//	03706	84625	85640	88650			360	00100	000	+									
Kilnsea	396	80000	66022	30807	8097//	05801	88360			396	60606	61022	29607	2567//	04706	82630	86360			396	00070	006	+										
Leeming	257	80302	66012	31707	856//	00601	88632			257	80102	50042	30008	856//	02607	88630			257	00080	000	+											
Tynemouth	262	80203	61022	33007	856//	05500	88630			262	21007	69021	30207	25600	05610	82630			262	00081	026	+											
Carlisle	222	70303	62022	31210	755//	03609	87628			222	02507	59011	28810	00900	05609				222	00120	072	+											
Valley	302	81906	57042	30609	855//	50801	88628			302	83602	45042	29009	856//	02606	88630			302	00090	000	+											
Ringway	334	80902	58022	31107	855//	02400	88628			334	81003	45042	29308	855//	02709	88628			334	00090	000	+											
Squires Gate	318	70705	60022	31009	756//	02804	85633	87645		318	80707	59042	29308	856//	02706	86630	88640			318	00090	000	+										
Ronaldsray	204	71108	58042	30908	756//	01703	87640			204	30905	56041	29407	10931	02706	81359	83075			204	00090	017	+										

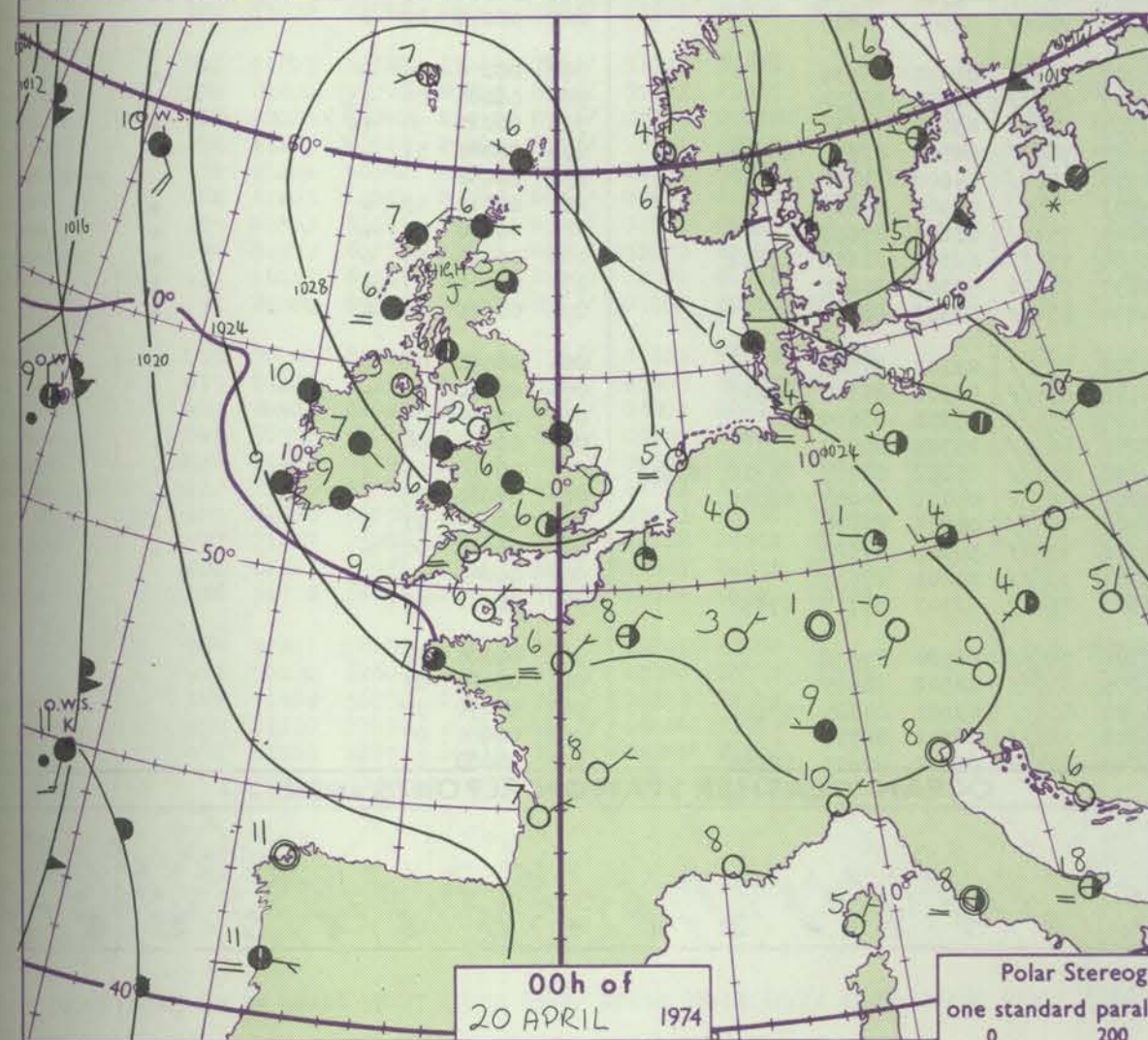
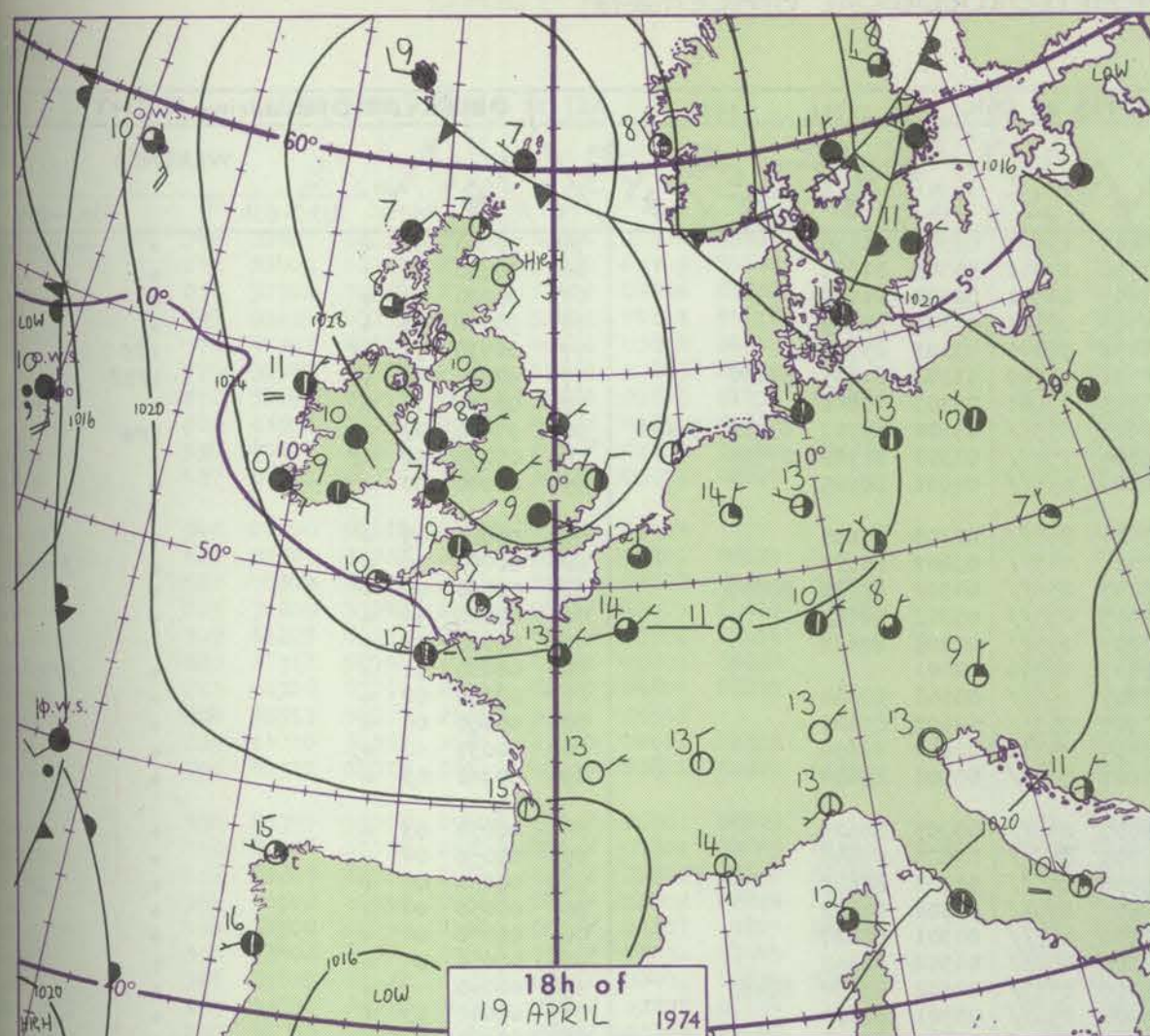


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

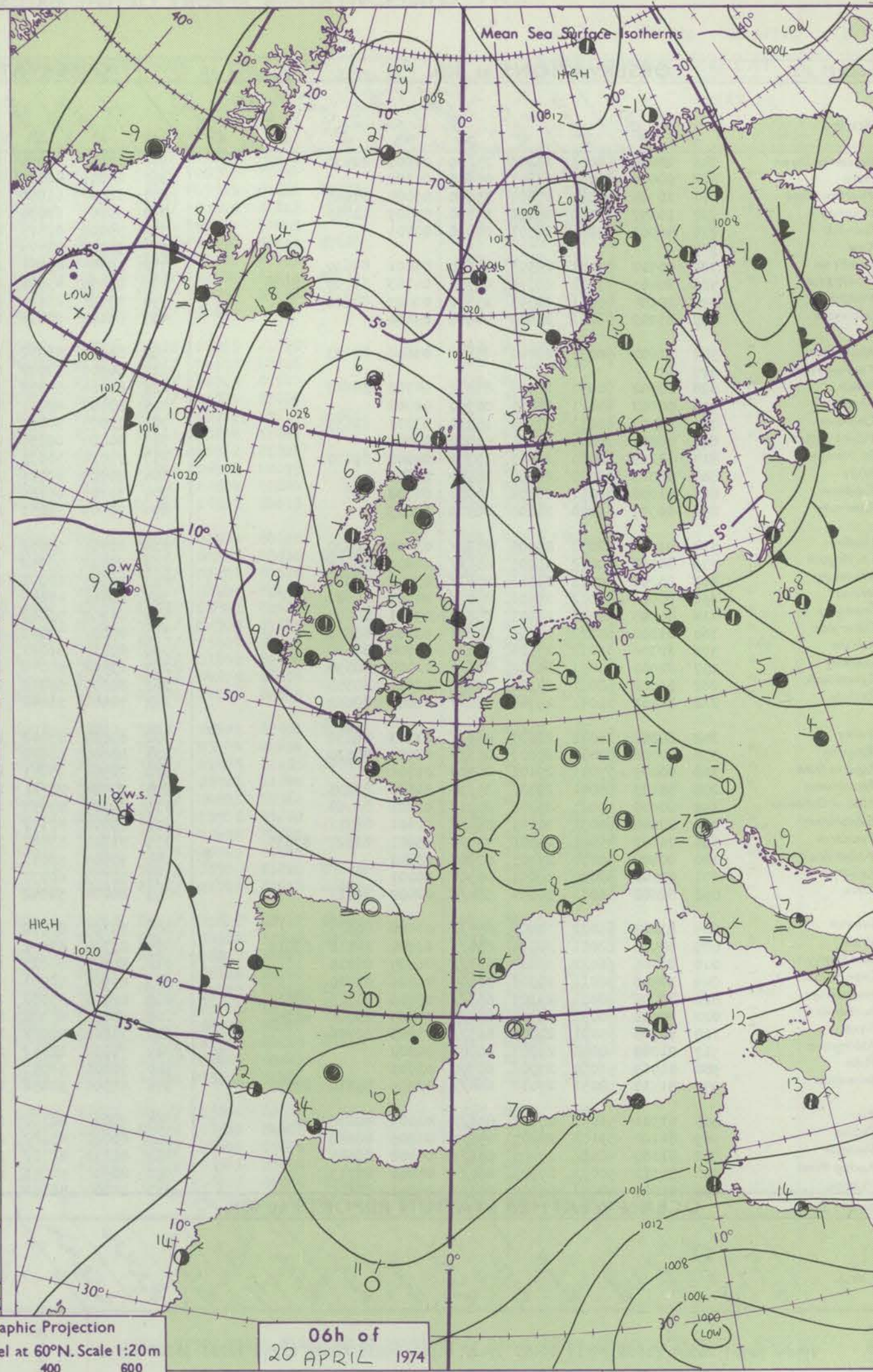




# CHARTS OF WEATHER IN WESTERN EUROPE



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 has remained over the British Isles with the centre slow-moving over northern parts. A trough of low pressure moved southwards over the eastern North Sea from Norway. During the next 24 hours the

anticyclone is expected to remain over the British Isles and further troughs are likely to move southwards across Scandinavia.

Issued at midday SATURDAY 20

April 1974



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Station
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station							
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	20000	58051	28106	25600	01801	82630			746	10710	56051	28005	15601	02302	81630				746	00040	52	+	+	Boscombe						
Hurn		862	00000	56051	27801	00900	01602				862	20000	40100	27700	15601	50303	81635				862	00510	56	+	+	Hurn						
Thorney Island		871	10304	62021	27804	15600	03000	81645			871	10402	61050	27603	00901	02302	81070				871	00020	53	+	+	Thorney						
Manston		797	10307	62010	28006	11400	05807	81815			797	30207	62030	28105	22301	04303	82809				797	97050	01	+	+	Manston						
Gatwick		776	03501	20281	28501	00900	00701				776	50000	07414	28452	56000	53303	85700				776	00530	57	1f	1ff	Gatwick						
Kew		775									775	30302	02414	28551	15609	51302	81635	83172				775	97520	58	1F	1Fif	Kew					
Heathrow		772	40702	57051	28506	45600	03001	84630			772	10404	45051	28503	15601	02303	81640				772	00030	54	+	+	Heathrow						
Honington		586	80103	57032	28806	853//	04703	81709	88628		586	83504	45602	28605	853//	03302	84707	83712	88620		586	97040	03	+	+	Honington						
Wattisham		590	20104	45051	28404	25500	03803	82626			590	73402	23104	28304	751//	03301	81702	87624				590	00030	52	Pf	1ro	Wattisham					
Gorleston		497	03202	58021	28607	00900	05400				497	83102	58031	28205	855//	04601	88625				497	00040	00	+	+	Gorleston						
Aberporth		502	81605	50052	28406	856//	03603	88633			502	81504	56052	28406	856//	02203	88635				502	00060	05	+	+	Aberporth						
Ross-on-Wye		627									627	80901	57022	28106	855//	03603	88620				627	00060	06	+	+	Ross-on-Wye						
Filton		628	80702	60032	28207	856//	04703	88642			628	80604	59052	28207	856//	04302	81630	88640				628	00060	05	+	+	Filton					
Rhoose		715	00702	64021	28004	00900	02702				715	80503	48041	28005	855//	03301	88628				715	00020	54	+	+	Rhoose						
Chivenor		707	10403	65011	27904	15630	03701	81635			707	71004	50051	27803	755//	02203	87628				707	00020	52	+	+	Chivenor						
Mount Batten		827	00803	70050	27705	00900	04000				827	00806	60050	27103	00900	02001					827	00030	51	+	+	Mount Batten						
St. Mawgan		817	11109	60020	27605	15700	04000	81650			817	71010	58031	27005	756//	03501	87640				817	00030	00	+	+	St. Mawgan						
Scilly		804	01013	62020	26609	00900	08601				804	70909	60021	25909	755//	07502	87623				804	00080	05	+	+	Scilly						
Culdrose		809	01008	58051	26906	00900	04703				809	30709	60100	26404	25731	03601	82650				809	00031	52	+	+	Culdrose						
Guernsey		894	00507	59050	26806	00900	04803				894	70509	58031	25807	757//	05501	87650				894	00060	03	+	+	Guernsey						
Elmdon		534	81002	58052	29006	856//	03602	88630			534	80401	58052	29005	855//	03303	88629				534	00050	03	+	+	Elmdon						
Cardington		559	80504	60052	29006	856//	04801	88644			559	70402	56052	28905	756//	04303	87645				559	00050	04	+	+	Cardington						
Wittering		462	80202	60022	29306	856//	03702	88634			462	83605	62022	29206	855//	01304	88623				462	00050	04	+	+	Wittering						
Watnall		354	80904	60022	29606	855//	04501	88622			354	80401	45042	29205	855//	03501	88622				354	00050	04	+	+	Watnall						
Shawbury		414	81803	58042	29007	855//	03501	88627			414	81002	56042	28906	855//	04301	88627				414	00050	04	+	+	Shawbury						
Finningley		360	81002	65022	29606	856//	03602	88640			360	80802	50022	29305	856//	04302	88640				360	00050	04	+	+	Finningley						
Kilnsea		396	80306	66022	29506	856//	04704	88630			396	80210	66022	29106	556//	02302	85630	88460				396	00040	+	+	Kilnsea						
Leeming		257	82902	35041	30202	856//	01400	88630			257	83402	40042	29904	856//	03301	88630				257	00010	53	+	+	Leeming						
Tynemouth		262	81902	58021	30306	8097//	02601	88358			262	80000	56022	29906	8097//	02500	88358				262	00501	03	+	+	Tynemouth						
Carlisle		222	81602	56041	29307	856//	03802	88632			222	70402	56042	29204	756//	02500	87635				222	00040	02	+	+	Carlisle						
Valley		302	80806	36042	28607	856//	03703	88636			302	80804	57042	28207	856//	01500	88636				302	00070	05	+	+	Valley						
Ringway		334	80706	50042	29207	856//	02703	88630			334	80000	56042	29007	856//	01302	88634				334	00060	05	+	+	Ringway						
Squires Gate		318	00805	57041	29102	00900	01704				318	70906	35041	28705	756//	03601	87635				318	00010	54	+	+	Squires Gate						
Ronaldsway		204	30103	58041	29102	35600	01802	83638			204	70406	50041	28607	786//	04500	82836	87656				204	00020	51	+	+	Ronaldsway					
Mull of Galloway		131	80000	59021	29306	8091//	02801	88460			131	80000	57052	28707	3562//	04602	83630	88460				131	00050	+	+	Mull of Galloway						
Eskdalemuir		162	80000	60031	30101																											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

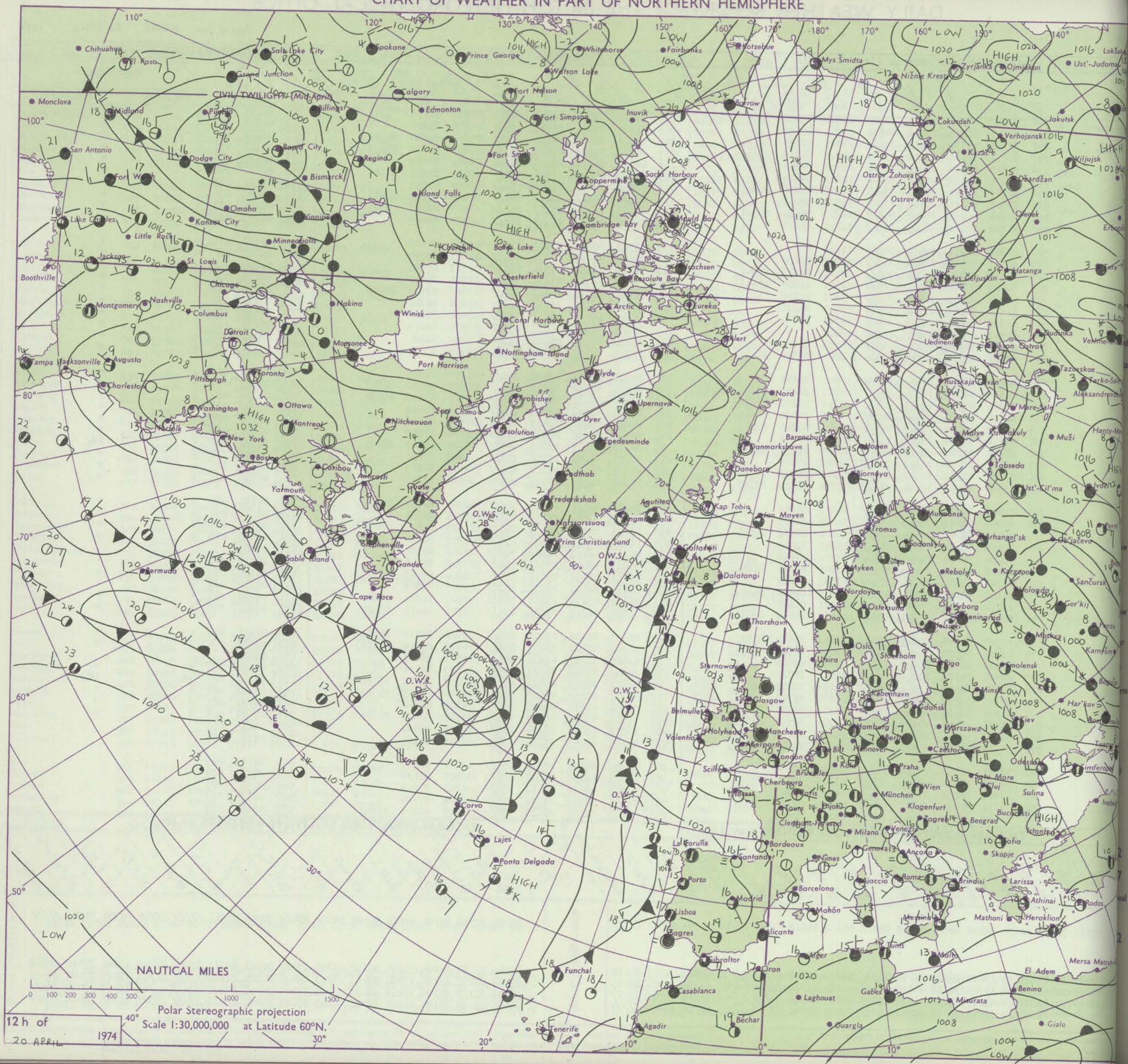
41058

Date of Issue SUNDAY 21 APRIL 1974

Page FM 11.D		OBSERVATIONS at 12h. 20 APRIL 1974										OBSERVATIONS at 18h. 20 APRIL 1974										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT.T.E	SSS	WEATHER			
-09h.																								09h.-15h.	15h.-21h.	
Boscombe Down		746	50607	62031	27811	52600	01806	85838			746	20210	59021	26710	00901	01501	82075			746	00130	097	+	+		
Hurn		862	30407	63010	27212	34600	03709	83630			862	51804	57051	25512	55600	05708	85640			862	00140	091	+	+		
Thorney Island		871	30702	70030	27613	31600	04806	83830			871	41803	62031	26110	18601	07605	81830	84072		871	00140	100	+	+		
Manston		797	60210	67031	28609	51401	04801	85818			797	70309	73012	27507	784//	03605	81818	87623		797	00100	057	+	+		
Gatwick		776	40307	68034	28012	44600	03806	84640			776	40411	64011	27009	35601	02500	83645			776	00120	096	+	+		
Kew		775	50305	65024	28611	55600	01805	85645			775	70309	65022	27708	755//	00400	81622	87626		775	00110	042	+	+		
Heathrow		772	50109	65011	28410	58600	01806	81835	84645		772	70508	68032	27609	756//	01602	87633			772	00110	037	+	+		
Honington		586	83507	75026	29107	855//	01801	88623			586	80107	65012	28107	854//	02400	84619	88622		586	00080	000	+	+		
Wattisham		590	80104	65022	28507	855//	01801	84620	88626		590	80107	62022	27407	855//	01703	88622			590	00080	000	+	+		
Gorleston		497	80210	60022	28707	855//	03201	88625			497	80115	62022	27707	855//	04804	88625			497	00070	000	+	+		
Aberporth		502	00306	60011	28910	00900	01004				502	13505	59020	27909	15500	01705	81628			502	00110	106	+	+		
Ross-on-Wye		627	80907	57022	28510	855//	02801	88620			627	80606	48052	27609	865//	01602	88720			627	00110	000	+	+		
Filton		628	70509	65022	28510	755//	02703	84628	87645		628	70309	56052	27510	756//	01703	87640			628	00110	001	+	+		
Rhoose		715	70809	57042	28511	785//	02001	81820	87645		715	70407	58042	27210	757//	01704	87650			715	00110	002	+	+		
Chivenor		707	61207	60012	27912	656//	03802	86636			707	60511	60012	26611	656//	03702	83635	86656		707	00130	019	+	+		
Mount Batten		827	60711	58051	27212	68500	05801	85822			827	10808	66051	26012	11501	03604	81822			827	00130	124	+	+		
St. Mawgan		817	61308	65031	27112	61600	04801	86830			817	11906	65011	26011	14500	05702	81825			817	00130	100	+	+		
Scilly		804	00913	58021	26810	00900	06002				804	20604	58030	25810	00902	06705	82075			804	00130	111	+	+		
Culdrose		809	11010	60050	26811	11500	04001	81825			809	21008	60050	25510	21500	07804	82820			809	00120	118	+	+		
Guernsey		894	40512	62012	26111	48400	08801	82814	83650		894	30709	62050	25009	00902	06703	83075			894	00120	074	+	+		
Elmdon		534	80707	56052	29408	856//	00801	88645			534	80705	50042	28408	855//	01704	88628			534	00090	000	+	+		
Cardington		559	80506	62012	29208	885//	01801	82825	84635	88640	559	80205	60022	27908	856//	00706	85630	88645		559	00090	000	+	+		
Wittering		462	80305	61022	29408	886//	00801	84830	88640		462	80508	65022	28407	855//	01801	83626	88634		462	00090	000	+	+		
Watnall		354	80502	56052	29608	885//	02802	82824	88640		354	80306	50052	28708	855//	02704	88622			354	00090	000	+	+		
Shawbury		414	80502	61042	29109	885//	03801	83825	88640		414	80000	59042	28409	855//	04702	88626			414	00100	000	+	+		
Finningley		360	73402	60042	29808	756//	03000	87645			360	70907	62022	28708	756//	02704	87645			360	00090	000	+	+		
Kilnsea		396	83610	65022	29607	656//	02400	86630	88360		396	80109	63205	28806	555//	05604	85625	88460		396	97070	000	+	1d <sub>0</sub>		
Leeming		257	73302	68012	30507	755//	02202	87624			257	70407	64042	29208	756//	01608	87630			257	00090	014	+	+		
Tynemouth		262	80000	61022	30607	809//	03103	88358			262	60509	61022	30007	656//	04605	86635			262	00081	000	+	+		
Carlisle		222	73502	61022	29110	786//	03702	82835	87650		222	20708	61011	27911	25600	04706	82645			222	00130	037	+	+		
Valley		302	71807	62022	29011	756//	51103	87640			302	70307	61031	28311	786//	00602	82830	86645		302	00120	060	+	+		
Ringway		334	80000	56042	29409	856//	51002	88635			334	81105	45042	28309	856//	03704	88634			334	00100	000	+	+		
Squires Gate		318	82005	58042	29410	856//	01601	83638	88645		318	73005	59042	28509	756//	01603	81635	87644		318	00100	001	+	+		
Ronaldsway		204	81109	40042	29309	857//	05101	88650			204	11303	57041	28508	15600	03703	81640			204	00110	045	+	+		
Mull of Galloway		131	71204	58052	29309	7093//	04101	87360			131	70000	58052	28408	7093//	04603	87360			131	00100					
Eskdalemuir		162	61205	62052	29209	685//	03801	82825	86645		162	70803	58052	27910	756//	03706	87640			162	00110	010	+	+		
Prestwick		135	40303	60041	29211	48500	03803	84820			135	72710	58051	27909	756//	02604	87645			135	00130	073	+	+		
Abbotsinch		140	51107	60052	29611	45501	03803	81620	84628		140	10610	62051	27911	15600	03707	81645			140	00130	058	+	+		
Leuchars		171	21011	65021	30309	28500	02001	81822			171	71009	65031	29607	785//	03706	81820	87626		171	00090	101	+	+		
Dyce		091	80000	59052	30607	854//	02000	82619	87622		091	81107	70022	29808	854//	02706	8									

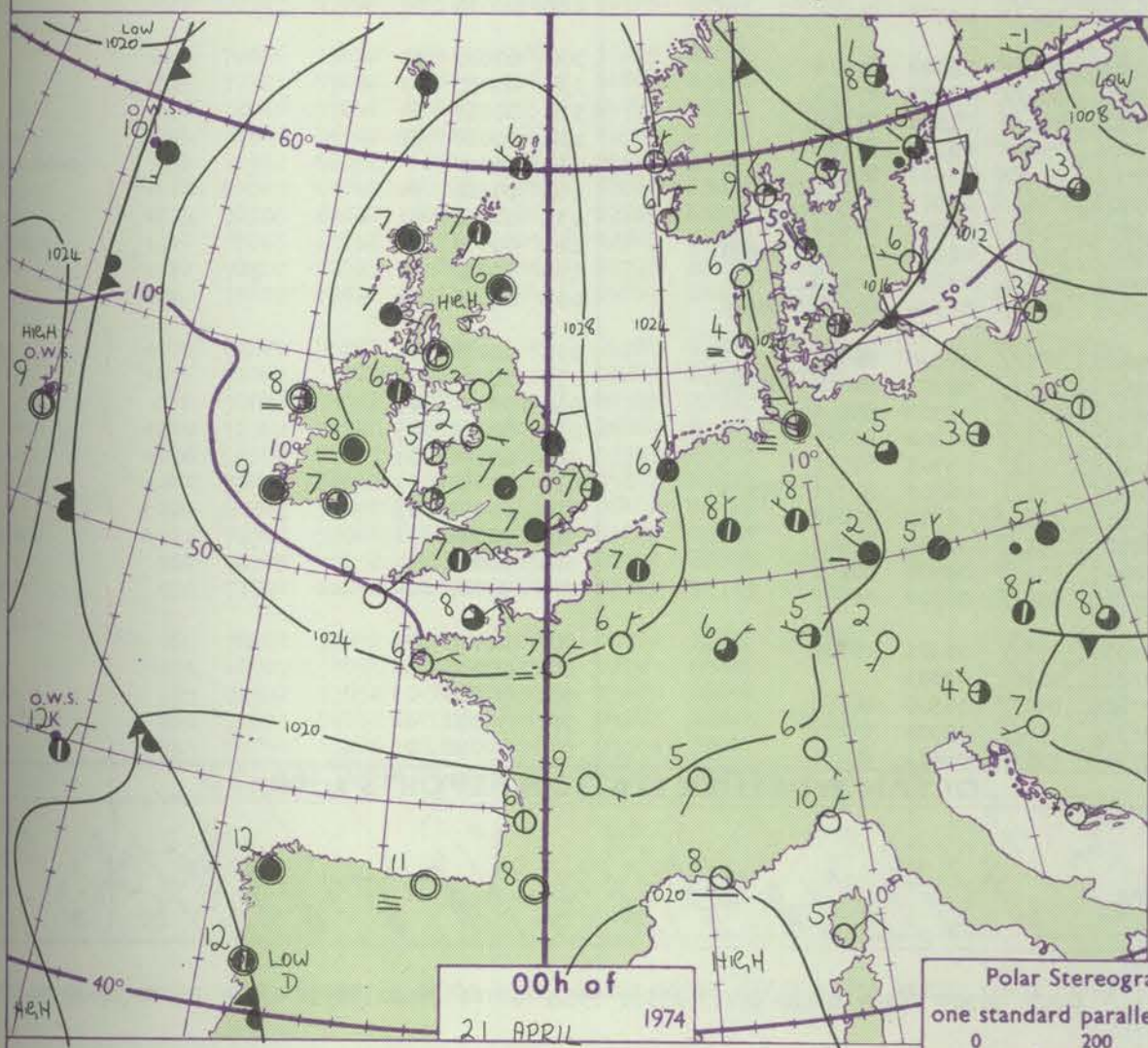
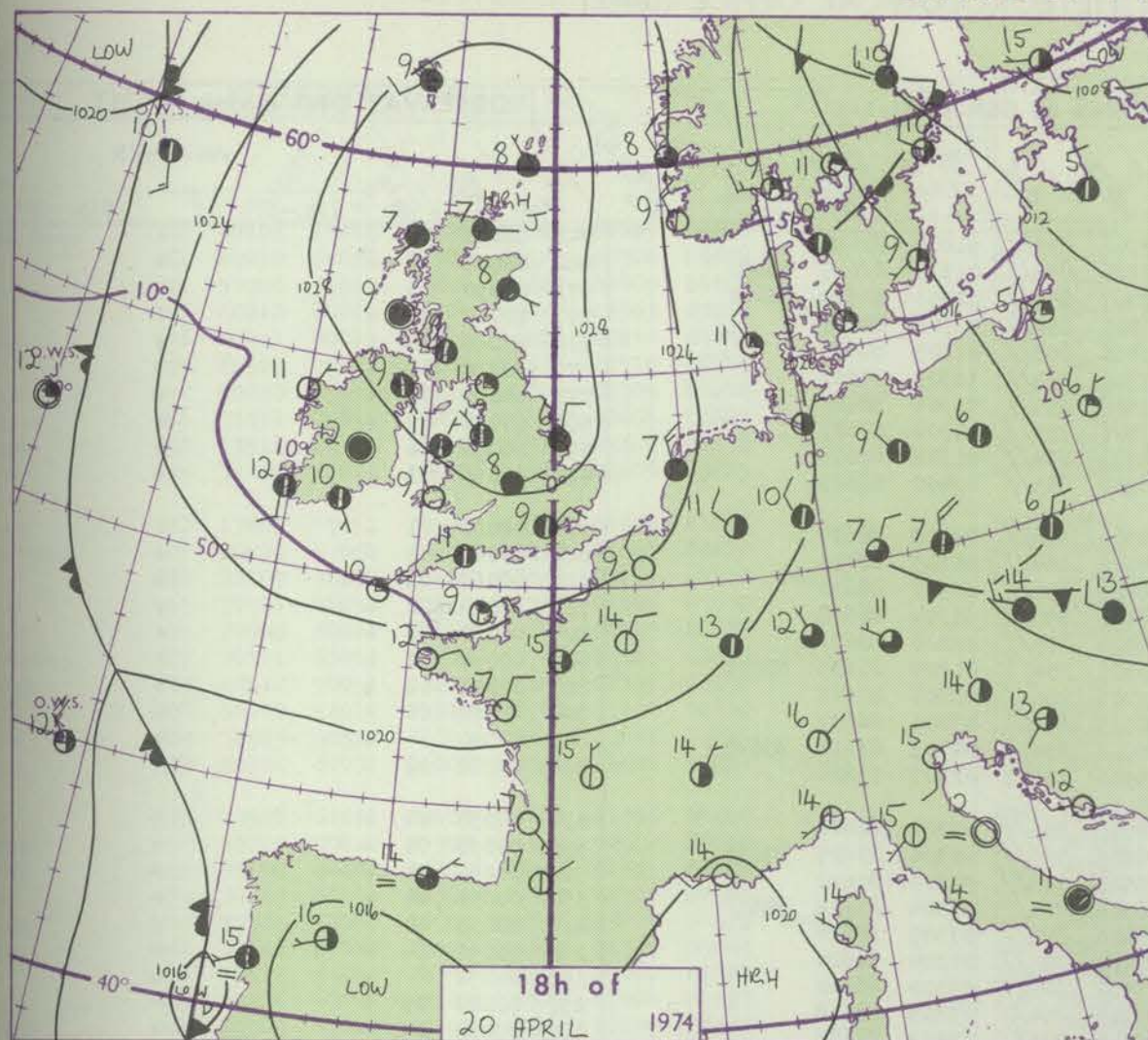


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

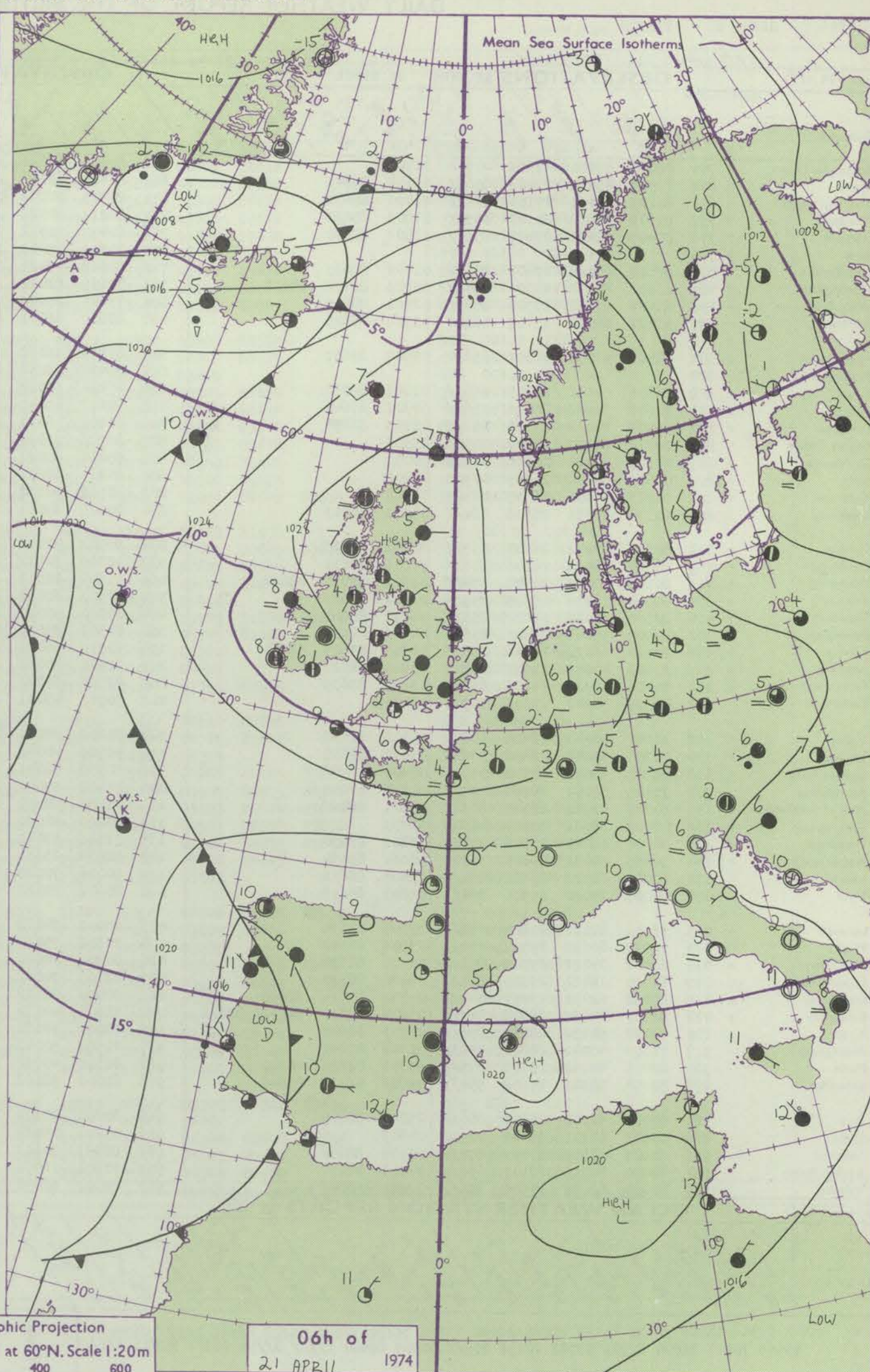




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over northern Scotland has moved slowly southwards. A shallow low southwest of Iceland has moved northeastwards to the Denmark Strait. A further shallow low has developed over Spain. During the next

24 hours the high over northern Britain is expected to continue moving slowly southwards. The low in the Denmark Strait will move eastwards to the Norwegian Sea while filling. Low pressure will persist over Spain.

Issued at midday SUNDAY 21 April 1974



## 41059

StationCode FM 2

H.M.S.O. Press, Mal. All times of c



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41059

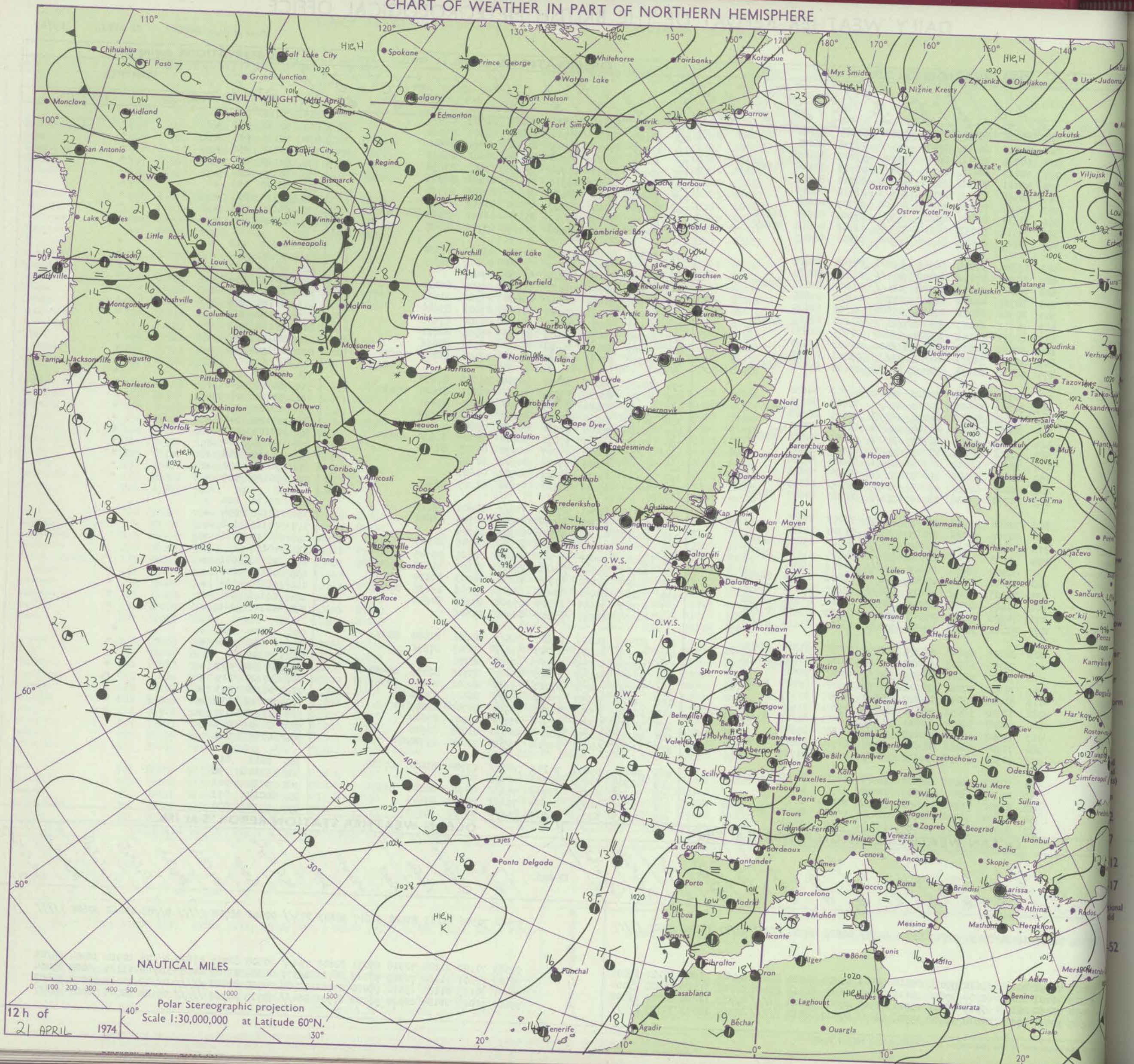
Date of Issue MONDAY 22 APRIL 1974

de FM I.L.D	OBSERVATIONS at 12h. 21 APRIL 1974										OBSERVATIONS at 18h. 21 APRIL 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> X <sub>E</sub>	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	50106	66012	27508	55600	51805	85640			746	20511	70031	25811	25630	01503	82640			746	00120	072	+		+	
Hurn	862	60210	66012	27009	655//	00708	86628			862	12105	64031	25011	15600	02607	81635			862	00130	069	+		+	
Thorney Island	871	50706	75012	26810	55600	03809	85640			871	11905	75010	25409	15600	04001	81640			871	00130	073	+		+	
Manston	797	60212	80012	26709	654//	05503	83614	84645		797	70414	80021	25508	756//	03602	87630			797	00110	050	+		+	
Gatwick	776	40411	80011	26811	45600	02810	84643			776	70408	70031	25711	756//	03603	87638			776	00110	042	+		+	
Kew	775	60308	75012	27209	656//	01710	86645			775	70407	76022	26310	755//	01602	87628			775	00110	024	+		+	
Heathrow	772	40808	75011	27310	45600	02709	84640			772	70607	70021	26010	756//	03706	87635			772	00110	032	+		+	
Honington	586	73611	81012	27209	755//	03604	83622	86634		586	50212	70022	26309	55500	01400	85628			586	00110	021	+		+	
Wattisham	590	73512	80032	26310	784//	02606	81818	87624		590	63513	75012	25709	655//	01101	86624			590	00100	016	+		+	
Gorleston	497	30217	66021	26507	31500	05804	83825			497	23615	66020	25508	21500	05706	82825			497	00100	087	+		+	
Aberporth	502	13605	57051	28509	11500	04604	81825			502	33608	50050	27509	30930	03602	83360			502	00110	112	+		+	
Ross-on-Wye	627	80504	57052	27808	855//	01807	88620			627	10506	57021	26311	15500	02602	81625			627	00110	049	+		+	
Filton	628	80509	58052	28108	885//	02805	81822	88630		628	00109	65011	26311	00900	03605			628	00110	054	+		+		
Rhoose	715	70711	48052	27910	757//	01806	87650			715	10806	58041	26410	15600	02505	81630			715	00110	051	+		+	
Chivenor	707	20908	60021	27611	25600	02709	82635			707	10108	50050	26511	15600	03501	81640			707	00120	071	+		+	
Mount Batten	827	70711	65051	27409	785//	01803	82825	86635		827	31007	65051	26409	35600	03601	83640			827	00100	089	+		+	
St. Mawgan	817	60612	50051	27209	65600	02705	86630			817	70112	50051	26609	756//	04102	87638			817	00110	068	+		+	
Scilly	804	30412	56011	27210	38500	07102	82820			804	80000	56031	26909	855//	05500	88621			804	00110	044	+		+	
Culdrose	809	70909	56052	26809	756//	03806	87638			809	70805	60051	26608	756//	03500	87636			809	00101	043	+		+	
Guernsey	894	80510	61031	26008	885//	04602	83824	88640		894	70507	62022	25407	785//	02601	81825	87635		894	00090	006	+		+	
Elmdon	534	40508	61011	28409	45600	51706	84630			534	10505	65020	26710	15700	01708	81650			534	00120	074	+		+	
Cardington	559	80207	70022	27709	856//	02608	88630			559	70308	68022	26510	755//	03605	82625	87630		559	00100	000	+		+	
Wittering	462	83608	84022	28208	855//	01605	88628			462	70106	80022	26909	756//	02605	87630			462	00100	000	+		+	
Watnall	354	20807	75011	28510	25600	02707	82645			354	10707	75010	27209	15600	03604	81645			354	00120	073	+		+	
Shawbury	414	70903	58042	28709	755//	03805	84626	87640		414	00105	56041	26710	00900	05606			414	00120	040	+		+		
Finningley	360	50108	80012	28709	55600	01707	85645			360	30905	78021	27011	38600	03707	81830	83645		360	00123	072	+		+	
Kilnsea	396	33515	66021	28308	20971	05000	82360			396	13619	66020	27207	10970	05705	81360			396	00090	100	+		+	
Leeming	257	70105	65042	29607	755//	01804	87622			257	00507	60041	27510	00900	02710			257	00110	052	+		+		
Tynemouth	262	60000	69022	29607	656//	02805	86635			262	00608	69011	28407	00900	04607			262	00081	050	+		+		
Carlisle	222	70707	57042	28510	756//	03705	84632	86645		222	30000	65011	27311	35600	03705	82635			222	00120	039	+		+	
Valley	302	70606	45042	28411	756//	52803	87635			302	70110	60041	27910	756//	50601	87635			302	00110	014	+		+	
Ringway	334	70302	57022	28509	756//	01805	87630			334	10403	57021	26712	15600	00706	81640			334	00120	054	+		+	
Squires Gate	318	72406	57042	28609	785//	04705	83827	86645		318	03210	42041	27309	00900	05707			318	00110	042	+		+		
Ronaldsway	204	71806	56042	28510	756//	04504	81630	87650		204	73603	56042	27709	755//	04706	82625	87650		204	00110	011	+		+	
Mull of Galloway	131	80902	58052	28609	856//	05602	88645			131	80000	58052	27909	5563/	05705	85645	88360		131	00110					
Esksdalemuir	162	80000	62052	28708	885//	02806	83826	88640		162	70505	65022	27608	785//	03603	81824	87640		162	00100	001	+		+	
Prestwick	135	70305	62052	28611	786//	02805	83830	86656		135	72807	62052	27809	786//	04503	81830	87650		135	00120	003	+		+	
Abbotsinch	140	70805	65052	28710	785//	02608	81825	85830		140	73206	67052	27411	786//	03606	83835	87642		140	00120	004	+		+	
Leuchars	171	70808	72022	29209	756//	03703	83630	87645		171	41010	75011	27809	45600	03708	84645			171	00100	025	+		+	
Dyce	091	71202	75022	29208	754//	03805	84618	87626		091	01708	80011	27809	00900	01606			091							

OCEAN WEATHER STATION REPORTS at 12h.
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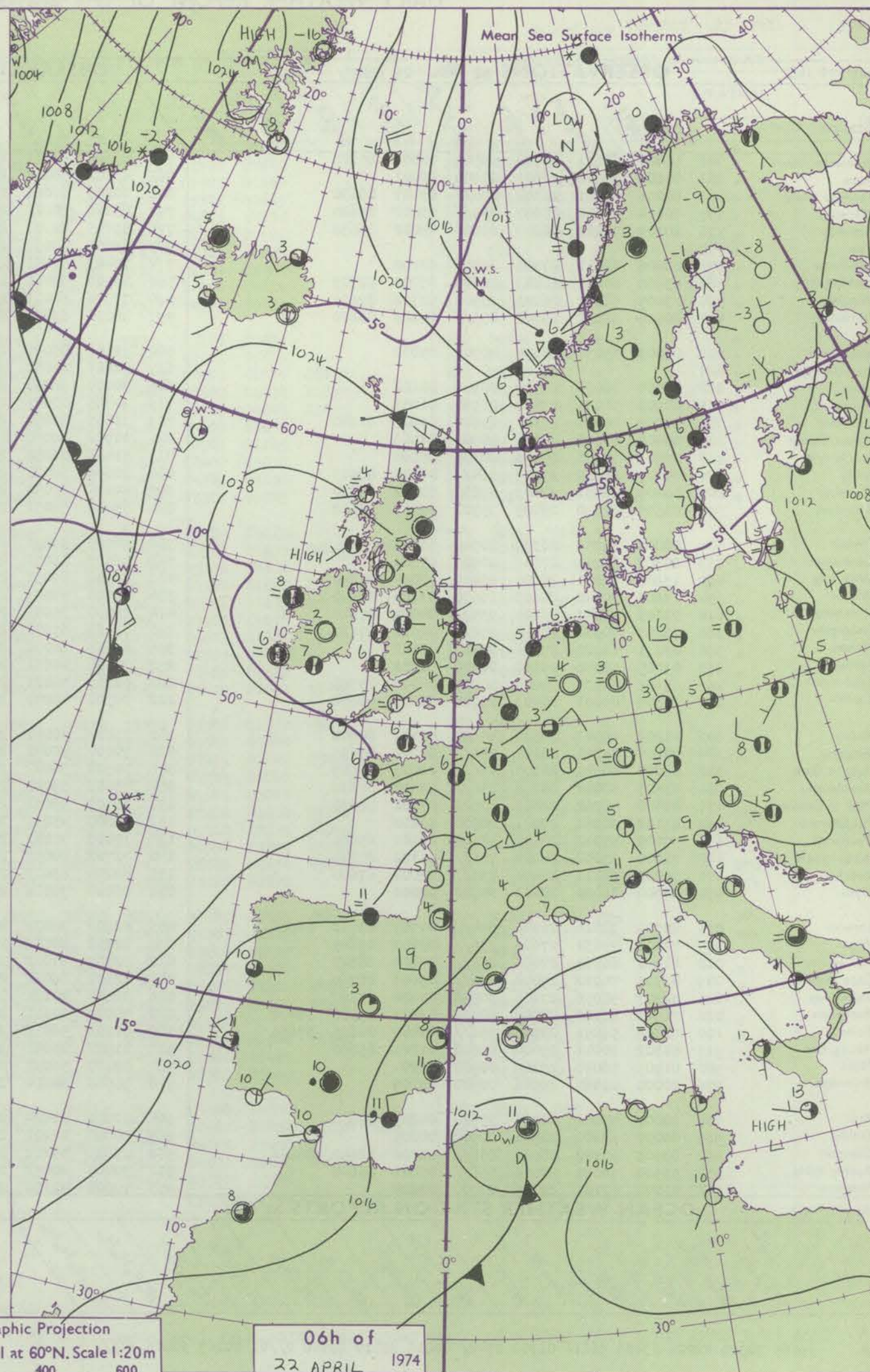
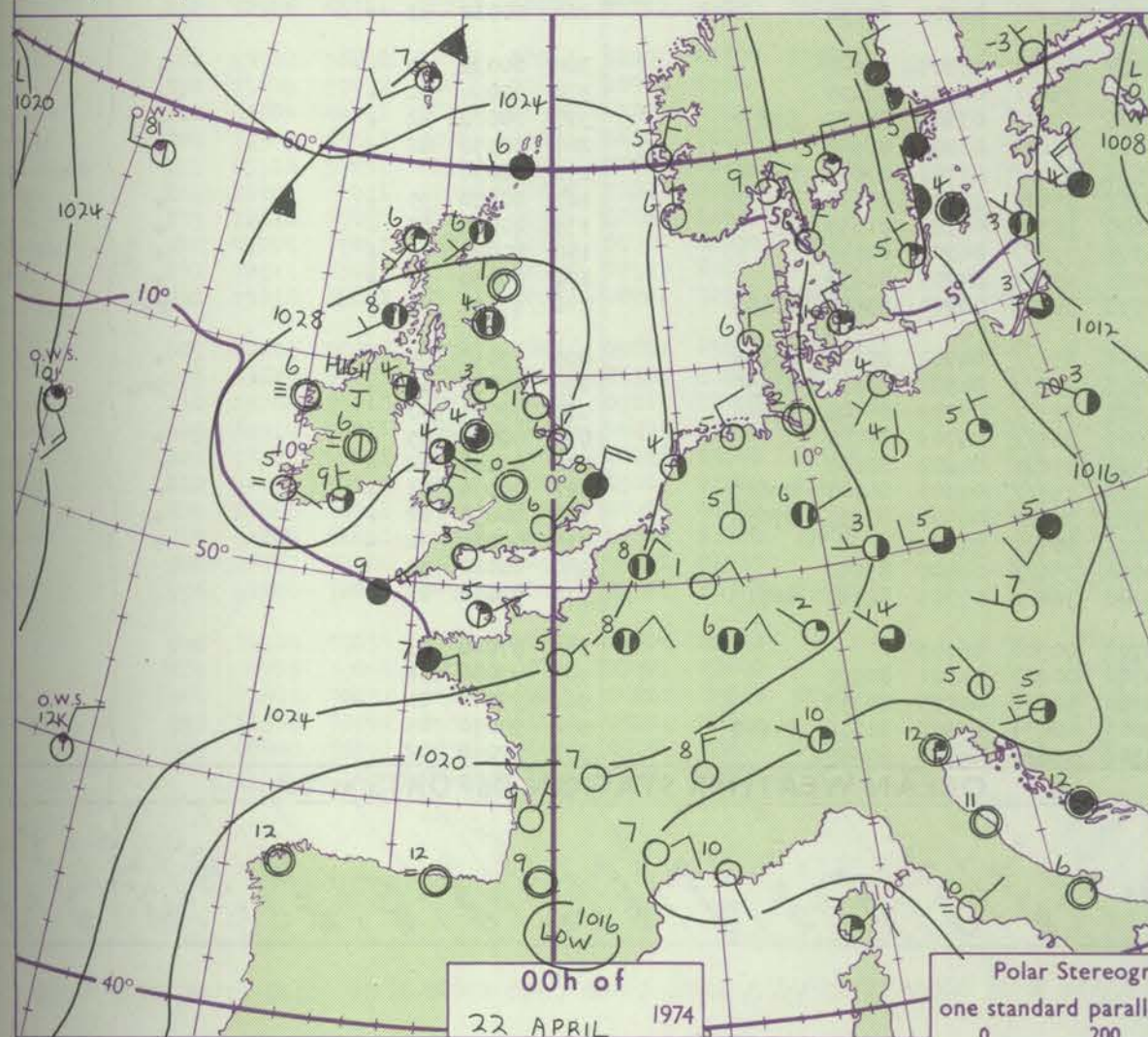
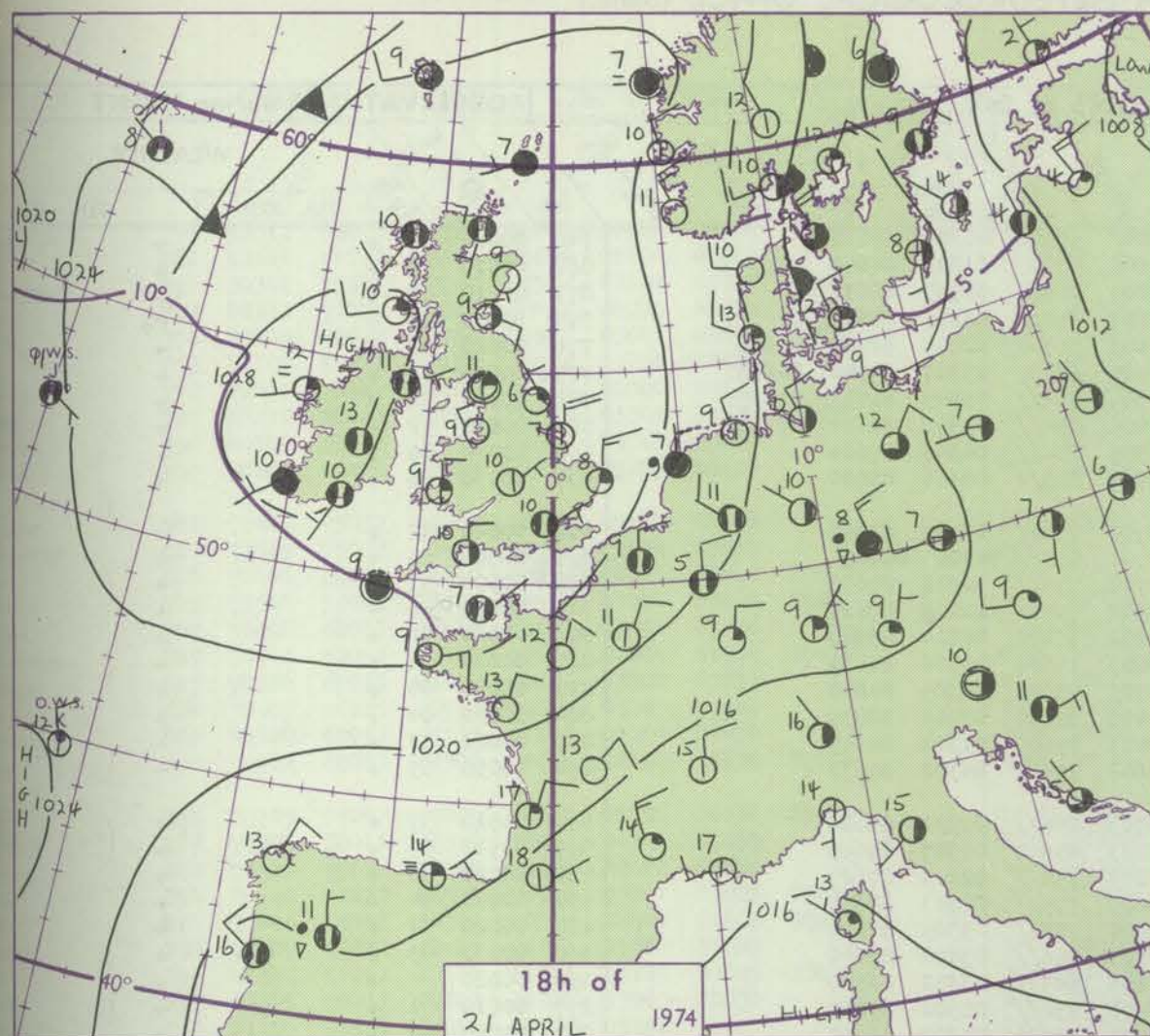


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Scotland has moved southwestwards into Northern Ireland as frontal troughs moved southeast towards Norway. During the next 24 hours the high will be almost stationary over Ireland as a ridge

builds northwards towards a developing high moving southeast across eastern Greenland. The frontal troughs near the Norwegian coast will move southwards across the North Sea.

Issued at midday MONDAY 22

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 22 APRIL 1974										OBSERVATIONS at 06h. 22 APRIL 1974										OBSERVATIONS during NIGHT					Code FM
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																						21h.--03h.	03h. --09h.				
Boscombe Down	746	50405	62011	26908	55500	00000	85523			746	53605	66011	28002	55500	00305	85623			746	00020	54	+			Boscombe Down		
Hurn	862	00000	58020	26601	00900	50001				862	43202	58010	27600	45600	51308	84640			862	00510	58	+			Hurn		
Thorney Island	871	80206	65021	26308	856//	03101	88630			871	20203	62021	27003	25600	01303	82635			871	00010	52	+			Thorney Island		
Manston	797	70114	80012	25907	755//	03802	87624			797	80210	78022	25807	854//	03301	88614			797	97070	05	+			Manston		
Gatwick	776	60107	70012	26807	65600	02002	86638			776	53205	45101	27103	55300	02205	82706	85626		776	00020	52	+			Gatwick		
Kew	775									775	63605	58051	27705	6533/	03307	84708	84628		775	00030	54	+			Kew		
Heathrow	772	00406	68011	27306	00900	02102				772	73405	57101	27504	752//	03305	81703	87635		772	00030	52	+			Heathrow		
Honington	586	23408	60031	26803	26300	03703	82709			586	83506	63011	27005	854//	03303	82614	88618		586	00020	52	+			Honington		
Wattisham	590	23407	62011	26403	25500	02703	82625			590	73306	60011	26305	754//	04303	87614			590	00020	00	+			Wattisham		
Gorleston	497	80118	62021	25708	855//	04802	88620			497	80214	63022	26507	855//	03306	88620			497	00070	06	+			Gorleston		
Aberporth	502	00203	35051	28007	00900	05802				502	71407	45051	28706	756//	03302	87640			502	00040	52	+			Aberporth		
Ross-on-Wye	627									627	82601	24051	28701	855//	00305	88625			627	00500	56	+			Ross-on-Wye		
Filton	628	00000	50050	27704	00900	02102				628	70000	38051	28700	756//	51210	87630			628	00500	57	+			Filton		
Rhoose	715	00702	50040	27503	00900	01001				715	70305	40041	28502	755//	01206	87624			715	00020	56	+			Rhoose		
Chivenor	707	11002	40050	27305	15600	03801	81640			707	31005	25050	28202	35600	01204	83635			707	00020	52	+			Chivenor		
Mount Batten	827	00404	62050	27004	00900	02503				827	10702	60050	27803	15600	01306	81635			827	00020	52	+			Mount Batten		
St. Mawgan	817	00906	35051	27306	00900	05002				817	41006	56050	27705	45600	02303	84640			817	00040	00	+			St. Mawgan		
Scilly	804	80407	56022	27509	854//	06400	88615			804	20604	56021	27408	22600	07400	82835			804	00070	04	+			Scilly		
Culdrose	809	40405	56051	27203	45600	02702	84630			809	40606	45050	27403	45600	01202	84645			809	00021	52	+			Culdrose		
Guernsey	894	30505	62030	26405	35502	03003	83622			894	73604	58031	26606	756//	04302	87632			894	00050	53	+			Guernsey		
Elmdon	534	00000	59050	28300	00900	51001				534	60000	57051	28703	655//	01301	86628			534	00510	57	+			Elmdon		
Cardington	559	00302	62011	27601	00900	00801				559	43507	56051	28103	45600	01307	84645			559	00510	55	+			Cardington		
Wittering	462	13606	62011	28004	15600	02003	81630			462	73308	59031	28204	755//	02104	87627			462	00020	53	+			Wittering		
Watnall	354	13605	50040	28603	15600	01104	81640			354	73504	50041	28605	755//	02303	87625			354	00030	54	+			Watnall		
Shawbury	414	73603	28041	28205	755//	04004	87628			414	70000	35041	28904	755//	03305	87627			414	00020	51	+			Shawbury		
Finningley	360	73203	70031	20404	756//	02002	87633			360	73506	65022	28505	756//	03302	87640			360	00030	53	+			Finningley		
Kilnsea	396	03611	66020	27506	00900	05802				396	63409	66031	27604	6097/	03302	86360			396	00020		+			Kilnsea		
Leeming	257	03005	58040	29102	00900	01002				257	70000	40041	28902	756//	01301	87635			257	00010	51	+			Leeming		
Tynemouth	262	52602	61031	29005	50930	04000	85358			262	52809	56021	29004	50930	03302	85360			262	00040	50	+			Tynemouth		
Carlisle	222	20806	45041	28403	25700	01105	82650			222	20502	45041	28601	25700	00302	82650			222	00010	53	+			Carlisle		
Valley	302	41202	40041	28504	45600	01101	84640			302	73602	40041	28807	756//	05203	87640			302	00030	50	+			Valley		
Ringway	334	70807	45041	28107	756//	01202	87635			334	70000	50042	28605	756//	02301	87635			334	00050	51	+			Ringway		
Squires Gate	318	60000	40041	28204	656//	02003	86649			318	70902	36042	28306	756//	03301	82635	87650		318	00020	52	+			Squires Gate		
Ronaldsway	204	73503	58041	28208	756//	02400	87638			204	73208	59042	28408	756//	03301	87642			204	00070	02	+			Ronaldsway		
Mull of Galloway	131	83408	58052	28406	8092/	03301	88460			131	63407	59052	28506	3561/	05101	83645	86460		131								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

41060

Date of Issue TUESDAY 23 APRIL 1974

Code FM II.D		OBSERVATIONS at 12h. 22 APRIL 1974										OBSERVATIONS at 18h. 22 APRIL 1974										OBSERVATIONS during DAY				
09h.	Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT T E	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	53611	66012	27910	51600	50802	85840			746	33608	68011	26811	35700	01502	83650			746	00120	075	+		+	
	Hurn	862	53612	64011	27510	55600	01804	85640			862	70404	65031	26512	756//	02501	87640			862	00130	072	+		+	
	Thorney Island	871	80311	75021	27909	855//	02102	83627	88634		871	10709	63011	26710	15600	02703	81640			871	00110	029	+		+	
	Manston	797	80313	72022	27308	884//	04207	84814	88632		797	20309	74011	27108	25600	03302	82645			797	00100	040	+		+	
	Gatwick	776	80109	70022	27708	855//	03001	85626	88630		776	70505	60022	26810	756//	04603	87636			776	00100	000	+		+	
	Kew	775	80107	70021	28109	855//	01400	88626			775	70305	68032	27410	755//	02301	87626			775	00110	015	+		+	
	Heathrow	772	70410	70021	28009	756//	02000	87632			772	60709	65022	27011	6563//	03701	84635			772	00110	023	+		+	
	Honington	586	80210	72022	27809	855//	03304	83624	88635		586	70205	72012	27308	755//	02301	87620			586	00100	001	+		+	
	Wattisham	590	80108	68012	27209	855//	03103	88620			590	70107	70022	26809	755//	02500	87620			590	00110	005	+		+	
	Gorleston	497	80208	63022	27707	855//	03205	88620			497	80114	63022	27208	855//	04601	88620			497	00080	000	+		+	
	Aberporth	502	73405	45052	29509	756//	05104	87638			502	73309	40052	29009	757//	03101	87650			502	00100	002	+		+	
	Ross-on-Wye	627	73005	57022	28411	755//	02806	87625			627	73405	57022	27211	755//	02301	87625			627	00120	004	+		+	
	Filton	628	70406	62022	28610	786//	01803	81828	87640		628	60507	60031	27611	15602	02503	81645	86080		628	00120	031	+		+	
	Rhoose	715	71506	59042	28709	755//	03004	83624	87640		715	42604	57041	27610	28601	03603	81830	83075		715	00110	043	+		+	
	Chivenor	707	50208	61051	28512	55600	03801	85636			707	73508	62051	28010	55601	03303	85645	83075		707	00130	048	+		+	
	Mount Batten	827	70706	62051	28311	786//	02001	81830	87635		827	51911	62052	27609	55600	05302	85640			827	00130	090	+		+	
	St. Mawgan	817	70806	65031	28411	726//	03202	87835			817	10111	58051	27910	15600	04501	81645			817	00110	056	+		+	
	Silly	804	70903	56021	28510	75600	07205	87640			804	50000	58022	28410	52600	08400	85830			804	00130	078	+		+	
	Culdrose	809	40808	62051	28111	41600	04204	84830			809	72605	62051	27809	756//	04301	87630			809	00121	074	+		+	
	Guernsey	894	70412	68022	27308	786//	02104	83830	87640		894	10510	65021	26908	18500	03301	81825			894	00100	032	+		+	
	Elmdon	534	70109	57042	28809	756//	01400	86630	87640		534	60401	57041	27611	656//	03503	86640	87640		534	00110	016	+		+	
	Cardington	559	70306	68011	28310	756//	01601	87635			559	70306	66022	27410	55602	03500	85635	86075		559	00120	042	+		+	
	Wittering	462	73510	75022	28509	756//	00102	87636			462	40108	65021	27809	45500	03301	84628			462	00100	008	+		+	
	Watnall	354	70410	62022	28710	785//	03601	83826	87645		354	70608	62021	28010	15601	03302	81640	87075		354	00120	022	+		+	
	Shawbury	414	70406	45042	28511	785//	04802	81825	87645		414	73509	57042	28010	756//	05501	83635	87645		414	00110	001	+		+	
	Finningley	360	70109	75022	28510	756//	01802	87645			360	50705	68021	27711	00902	03501	85075			360	00130	049	+		+	
	Kilnsea	396	43610	66011	28508	31501	07105	83825	83075		396	53610	66021	28007	11501	06603	81825	85075		396	00090	069	+		+	
	Leeming	257	23505	70011	28811	21601	03803	82830			257	70105	65041	27812	757//	02503	87650			257	00130	089	+		+	
	Tynemouth	262	01107	61020	29009	00900	05102				262	71606	69021	27808	7097/	06502	87358			262	00090	082	+		+	
	Carlisle	222	52506	65011	28213	58600	05703	81830	85650		222	62510	64032	27513	656//	05500	82640	85650		222	00150	102	+		+	
	Valley	302	73412	56042	29711	785//	051204	81825	87645		302	43410	56041	29110	15702	05701	81650	84075		302	00130	061	+		+	
	Ringway	334	73104	57022	28611	756//	01503	87640			334	72907	57022	27711	756//	03501	87640			334	00130	013	+		+	
	Squires Gate	318	52609	40041	28811	55700	07102	85650			318	63008	58041	28010	38501	07501	81827	85078		318	00120	061	+		+	
	Ronaldsway	204	43509	58041	29013	18501	04102	81820	84080		204	23308	60041	28412	00901	04704	82080			204	00140	107	+		+	
	Mull of Galloway	131	83512	57051	28513	00907	06804	88279			131	33514	63051	28111	00901	07501	83075			131	00140					
	Eskdalemuir	162	32907	65011	27912	38600	51803	82830			162	62809	60051	27512	4863/	02302	81830	84650		162	97130	027	+		pro	
	Prestwick	135	12810	57040	29112	00901	02602	81070			135	52706	57051	28512	11631	05502	81835	84358		135	00140	097	+		+	
	Abbotsinch	140	43008	65051	28214	18601	01705	81830	83075		140	52911	68051	27913	58600	04500	81840	85657		140	00150	071	+		+	
	Leuchars	171	72911	63801	27513	785//	02705	83825	87650		171	70709	70258	28010	786//	03310	82830	87650		171	97140	035	pro		pro	
	Dyce	091	73218	65802	27211	785//	02701	82825	85832		091	13417	67058	27909												



**CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE**

**CIVIL TWILIGHT (Mid April)**

**NAUTICAL MILES**

**12 h of 22 APRIL 1974**

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

The map displays a complex weather pattern over the Northern Hemisphere. A prominent low-pressure system is centered over the North Atlantic, with isobars ranging from 988 to 1028 mb. High-pressure systems are located over the Arctic region and the North Pacific. Isotherms for 10°C, 15°C, and 20°C are shown, indicating a transition from cold to warm weather. Weather symbols include clouds, rain, and snow, particularly over the North Atlantic and Europe. The map includes a scale bar for nautical miles (0 to 1500) and a title indicating it is a polar stereographic projection with a scale of 1:30,000,000 at Latitude 60°N. The date and time are 12 h of 22 APRIL 1974.

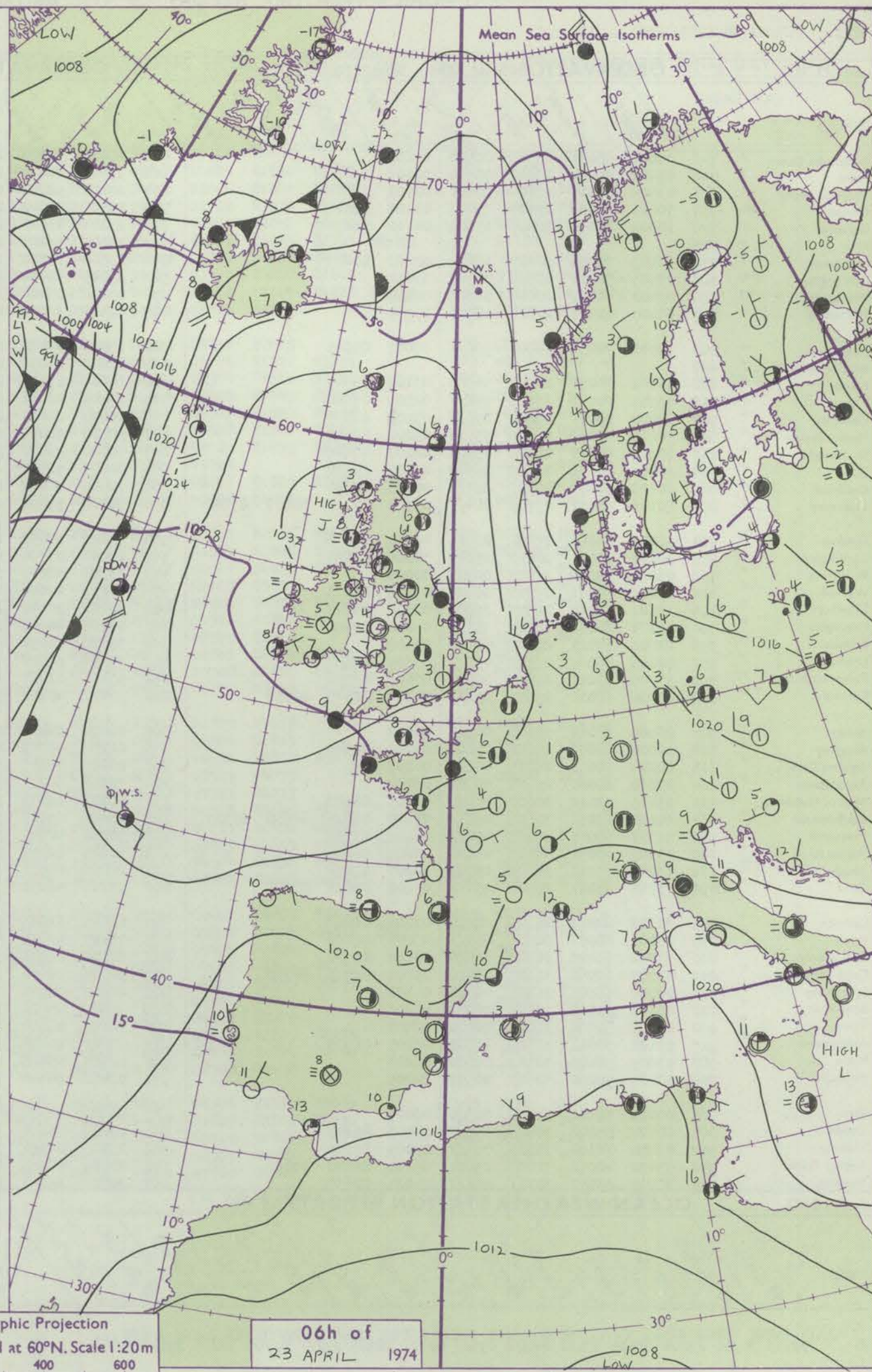
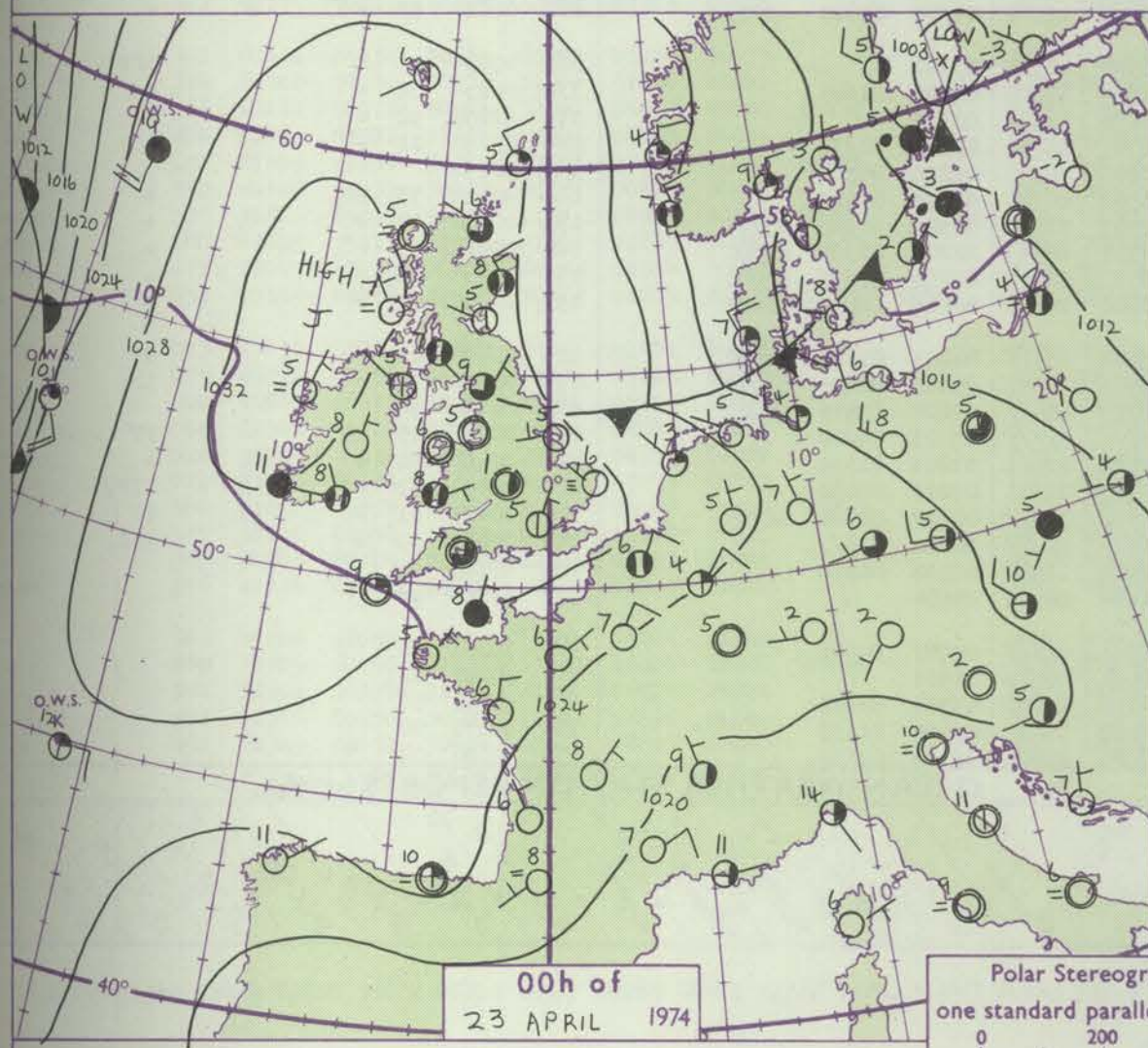
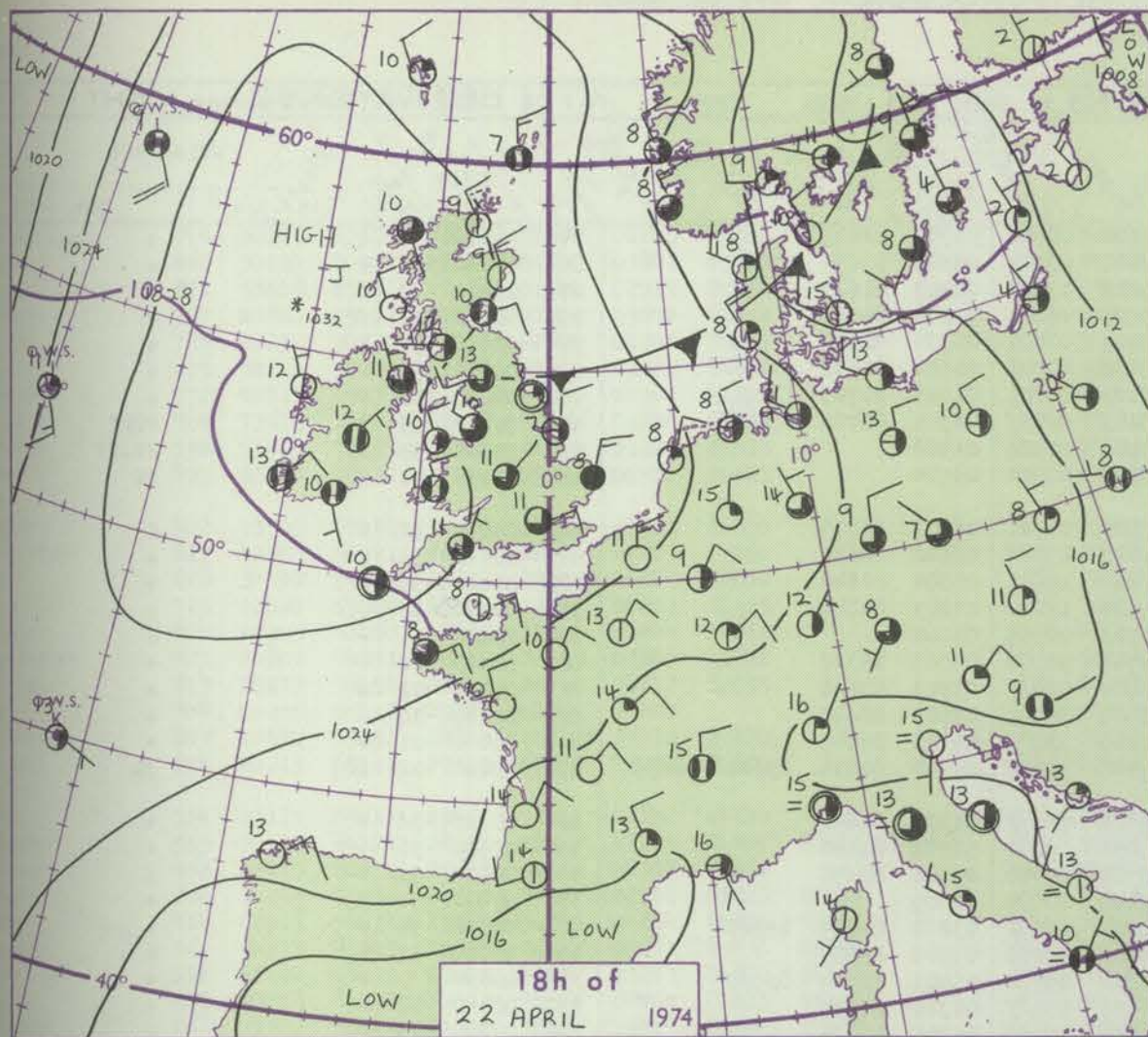
12 h of 77 April 1974

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

1974



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the centre of the anticyclone has remained near Northern Ireland and a weak frontal trough moved southwards down the North Sea.

During the next 24 hours a deep depression in mid-Atlantic will move northwards and the anticyclone will remain almost stationary over the British Isles.

Issued at midday TUESDAY 23

April 1974



## No. 41061

Code FM 2

All times of o

H.M.S.O. Press, *Mal* All times of o



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

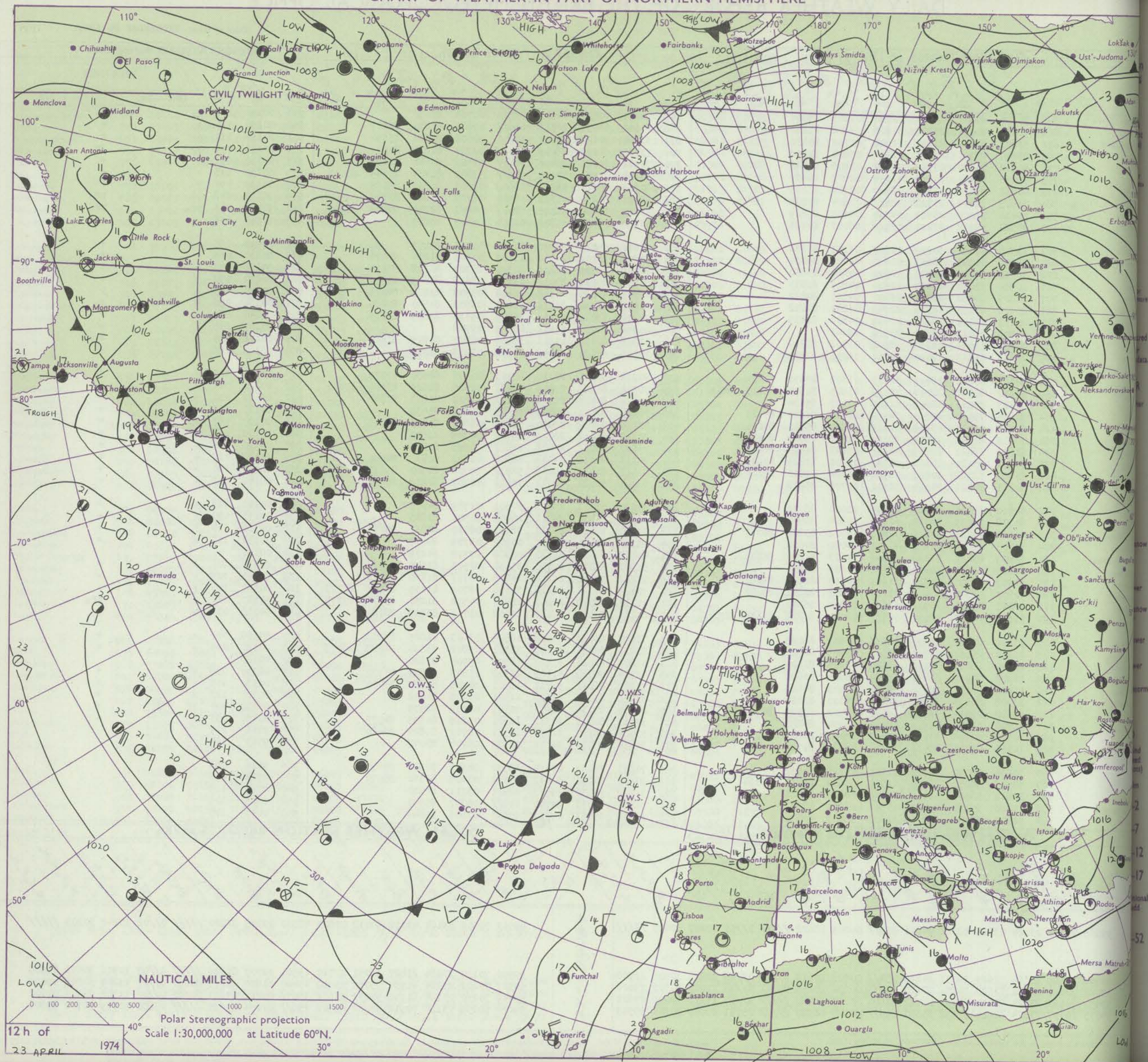
No. 41061

Date of Issue WEDNESDAY 24 APRIL 1974

OBSERVATIONS at 12h. 23 APRIL 1974										OBSERVATIONS at 18h. 23 APRIL 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSs	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	50208	63031	28012	52600	01805	85840			746	40211	70011	26611	34701	00704	83650			746	00140	108	+	+	
Hurn	862	50110	60031	27414	51600	03808	85830			862	60612	64031	26013	686//	00604	81830	85637		862	00150	116	+	+	
Thorney Island	871	53608	67031	27114	51600	02712	85830			871	30111	70021	25712	34600	02606	81840	83650		871	00150	111	+	+	
Manston	797	23610	75011	27311	21400	05804	82816			797	73515	82021	25609	784//	02704	81814	87635		797	00130	099	jp	jp	
Gatwick	776	40212	70030	27512	42600	01806	84840			776	70112	66021	26310	746//	02501	82840	86650		776	00130	092	+	+	
Kew	775	50210	70021	27912	41601	02807	84830			775	70214	62022	27110	786//	51301	81835	83645	85657	775	00130	105	+	+	
Heathrow	772	40312	65030	27912	48600	02706	83835			772	60218	65021	26911	28609	01301	81835	84175		772	00130	090	+	+	
Honington	586	73615	75254	27510	726//	01804	87832			586	53511	80258	26707	58500	03703	83820	83645		586	97120	048	pr <sub>o</sub>	pr <sub>o</sub>	
Wattisham	590	53414	70034	26911	54500	01803	85829			590	73515	62808	26106	784//	04602	82714	84822	86640	590	91120	063	pr <sub>o</sub>	pr <sub>o</sub>	
Gorleston	497	63520	58032	27210	655//	06400	86625			497	53625	58022	25808	52500	05705	85825			497	00100	096	+	+	
Aberporth	502	13505	57051	30610	12600	06101	81830			502	73512	65021	28510	00901	05713	87075			502	00110	095	+	+	
Ross-on-Wye	627	50306	60021	28613	52600	02808	85830			627	70505	63031	26912	11606	01606	81830	87075		627	00150	069	+	+	
Filton	628	30312	59051	29013	32600	04804	83830			628	70408	65031	27212	20939	02705	82368	87175		628	00150	095	+	+	
Rhoose	715	10510	57040	28914	12600	04801	81835			715	52906	57041	27013	45606	05608	84645	85270		715	00160	092	+	+	
Chivenor	707	20909	60050	28815	21600	04804	82832			707	43509	60050	27113	12604	05708	81835	84075		707	00150	105	+	+	
Mount Batten	827	20808	64051	28314	22500	03803	81822			827	52206	66031	26711	18601	06808	81840	85080		827	00150	095	+	+	
St. Mawgan	817	20213	58051	28612	22600	04802	82835			817	30211	58051	27311	38600	05710	81835	83645		817	00140	080	+	+	
Scilly	804	00205	56011	29212	00900	08003				804	00304	50020	27911	00900	09708				804	00140	095	+	+	
Culdrose	809	10810	59051	28313	18600	03702	81830			809	32706	60051	27211	38500	04707	81825	83645		809	00140	085	+	+	
Guernsey	894	20613	65011	27410	22502	05001	82820			894	10106	66020	26009	00902	03708	81075			894	00110	088	+	+	
Elmdon	534	30111	65021	29411	32601	01802	83830			534	70214	63031	28110	25701	00507	82650	87075		534	00130	102	+	+	
Cardington	559	70110	66021	28311	785//	03805	81820	83825	86640	559	70308	80022	27509	785//	01500	82825	83830	87640	559	00120	041	+	+	
Wittering	462	53413	80011	28611	52600	02703	85830			462	70114	80022	27709	786//	01603	81833	87640		462	00110	051	+	+	
Warnall	354	70114	75031	29710	745//	02000	81823	87627		354	50114	70021	28409	55600	02608	85635			354	00110	053	+	+	
Shawbury	414	60511	70031	29912	51602	04804	85835	83075		414	53510	60042	28410	58600	06605	84833	84645		414	00130	065	+	+	
Finningley	360	70213	81021	29610	786//	02601	85830	86645		360	20215	85011	28109	28602	00708	81840			360	00110	060	+	+	
Kilnsea	396	63620	66021	28709	4267//	05203	84830	86360		396	23520	66011	27408	12571	06705	81825			396	00090	048	+	+	
Leeming	257	70211	65022	30609	785//	02400	83825	87635		257	40113	80011	29409	48600	01803	81830	84640		257	00110	017	+	+	
Tynemouth	262	73620	58022	30609	785//	06104	81820	87635		262	63617	61012	29508	5853//	05708	81820	85635		262	00090	030	+	+	
Carlisle	222	50111	70011	30514	52501	03706	85828			222	60204	62022	28612	58502	06707	82828	85640		222	00140	059	+	+	
Valley	302	60610	65034	30914	00901	01000	86075			302	40110	63011	29712	00901	01709	84075			302	00140	113	+	+	
Ringway	334	60508	70031	30012	61600	51804	86840			334	30312	65031	28712	28602	00501	81835			334	00130	090	+	+	
Squires Gate	318	63112	70031	30911	32501	04702	83827	84077		318	73110	75022	29110	38631	06710	82832	85075		318	00130	114	+	+	
Ronaldsway	204	51003	63031	31611	42601	04000	84830			204	43306	62021	29611	00902	03709	84075			204	00140	113	+	+	
Mull of Galloway	131	62909	63031	31312	12606	07603	81830	86275		131	43413	66021	29110	00906	07713	84275			131	00130				
Exdalemuir	162	60108	65031	30412	686/1	00803	86830			162	50507	64011	29210	35634	02503	83645	83074		162	00130	101	+	+	
Prestwick	135	32809	65050	31512	11601	04705	81830	83081		135	72													

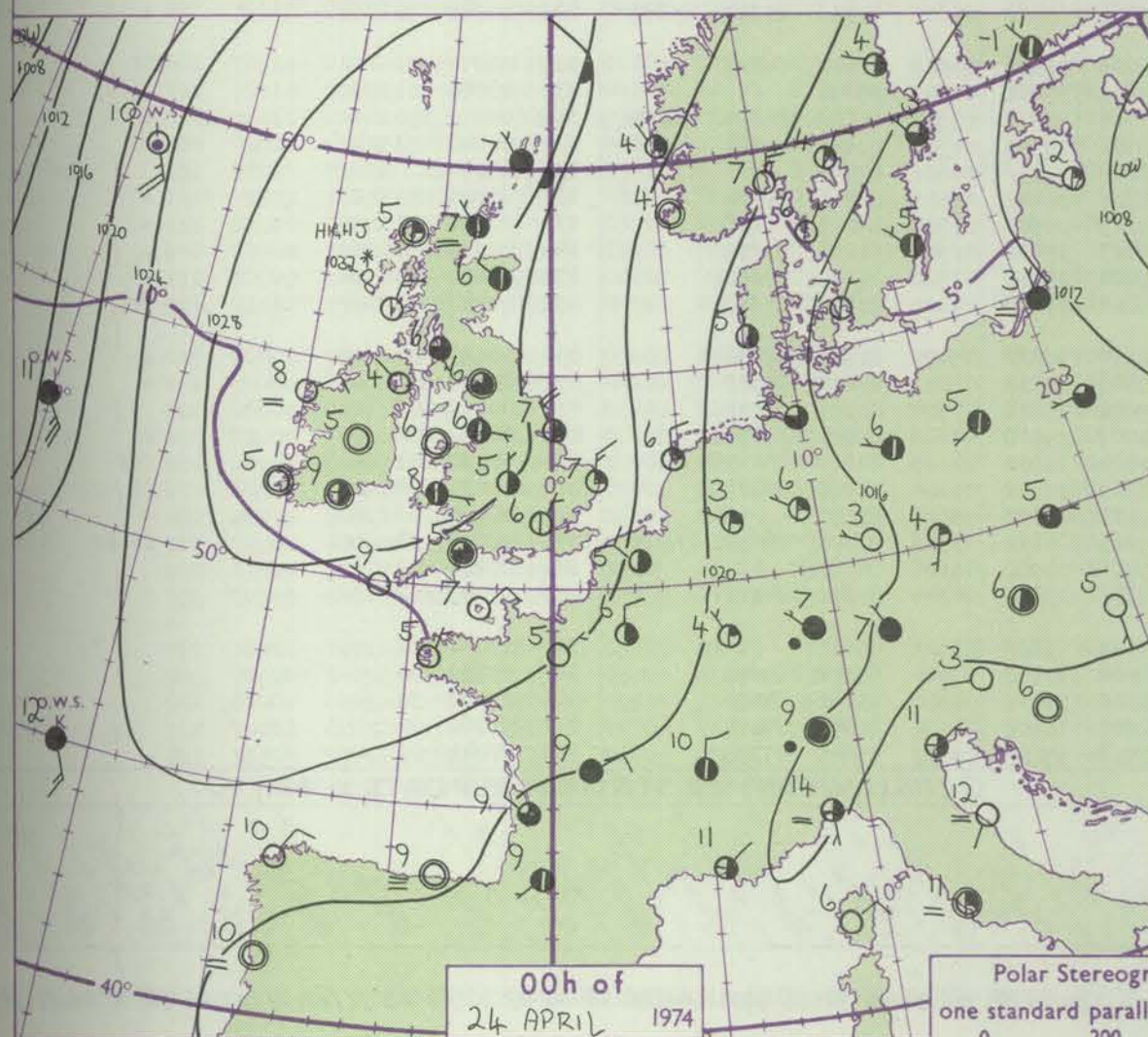
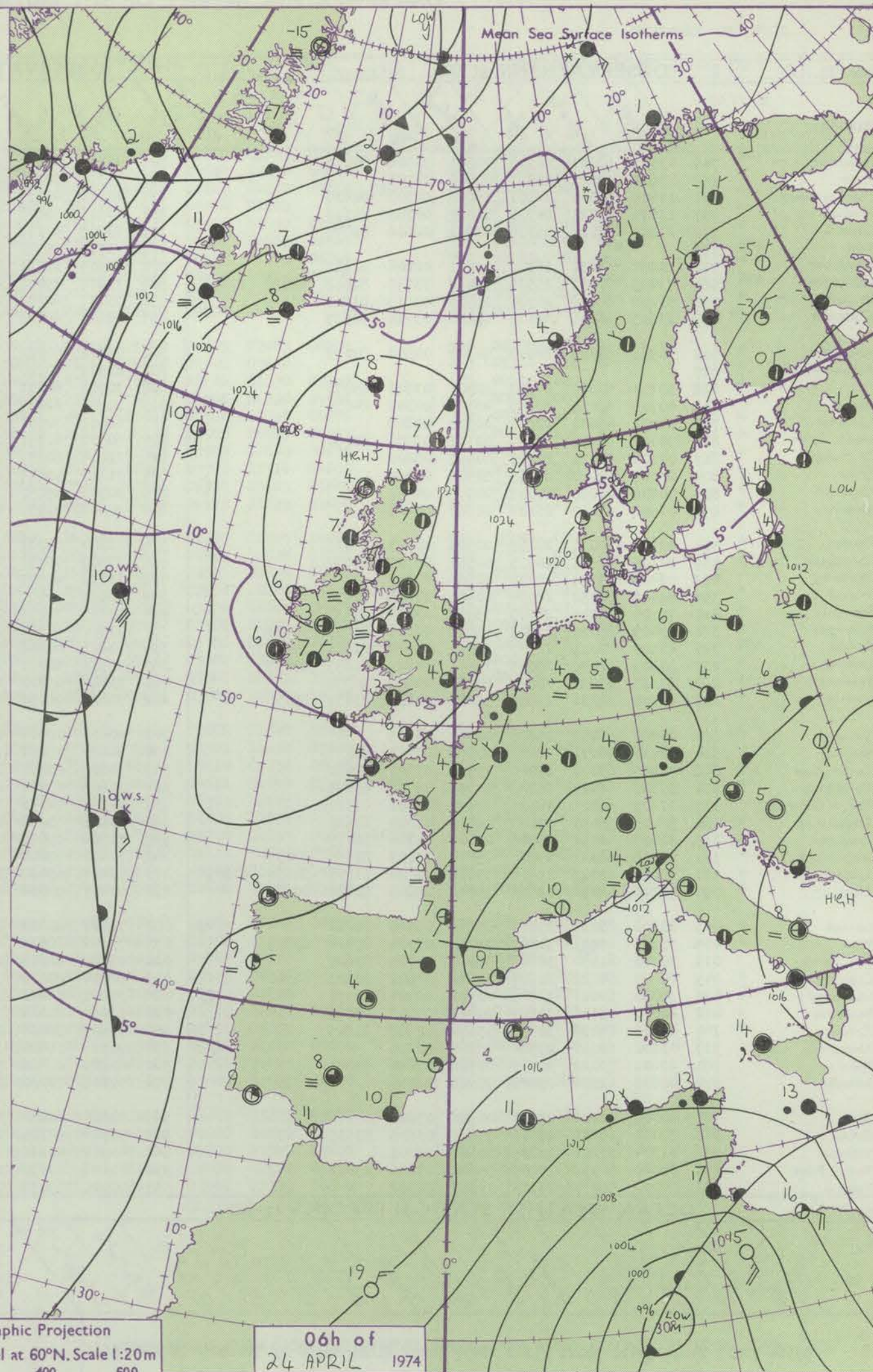
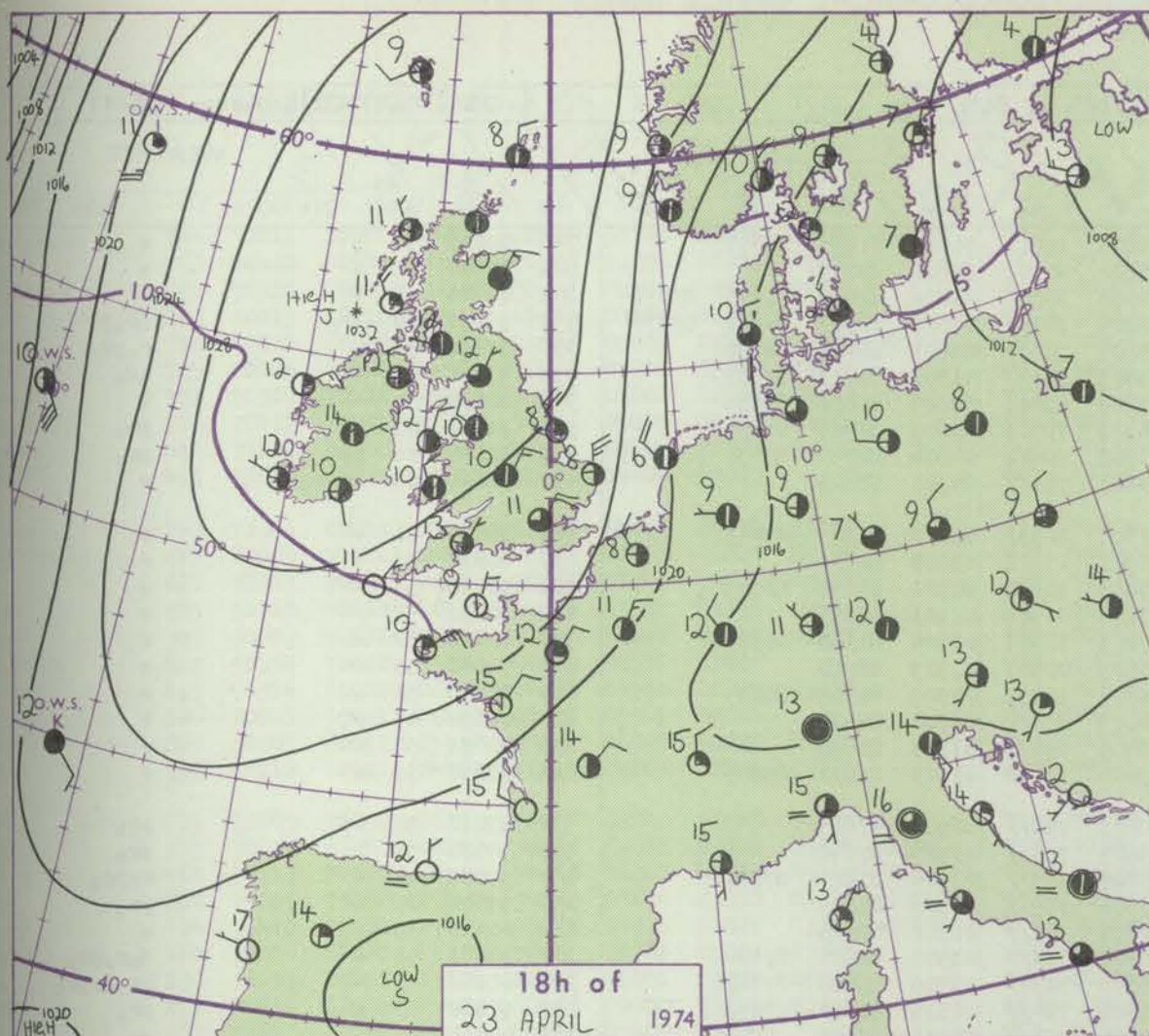


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 anticyclone over western Scotland has moved little but declined somewhat and the frontal trough in the southern North Sea has continued to move south into the Continent. A shallow depression north of Iceland has moved steadily east and the Atlantic low has moved north to Cape Farewell with associated fronts

quasi-stationary between longitudes 20 and 30 west. During the next 24 hours the anticyclone is expected to continue a slow decline and move a little north as the depression north of O.W.S. 'M' continues to move east.

Issued at midday WEDNESDAY 24 April 1974



## Station

Code FM

ode FM

H.M.S.O. Press, Met. All times of



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

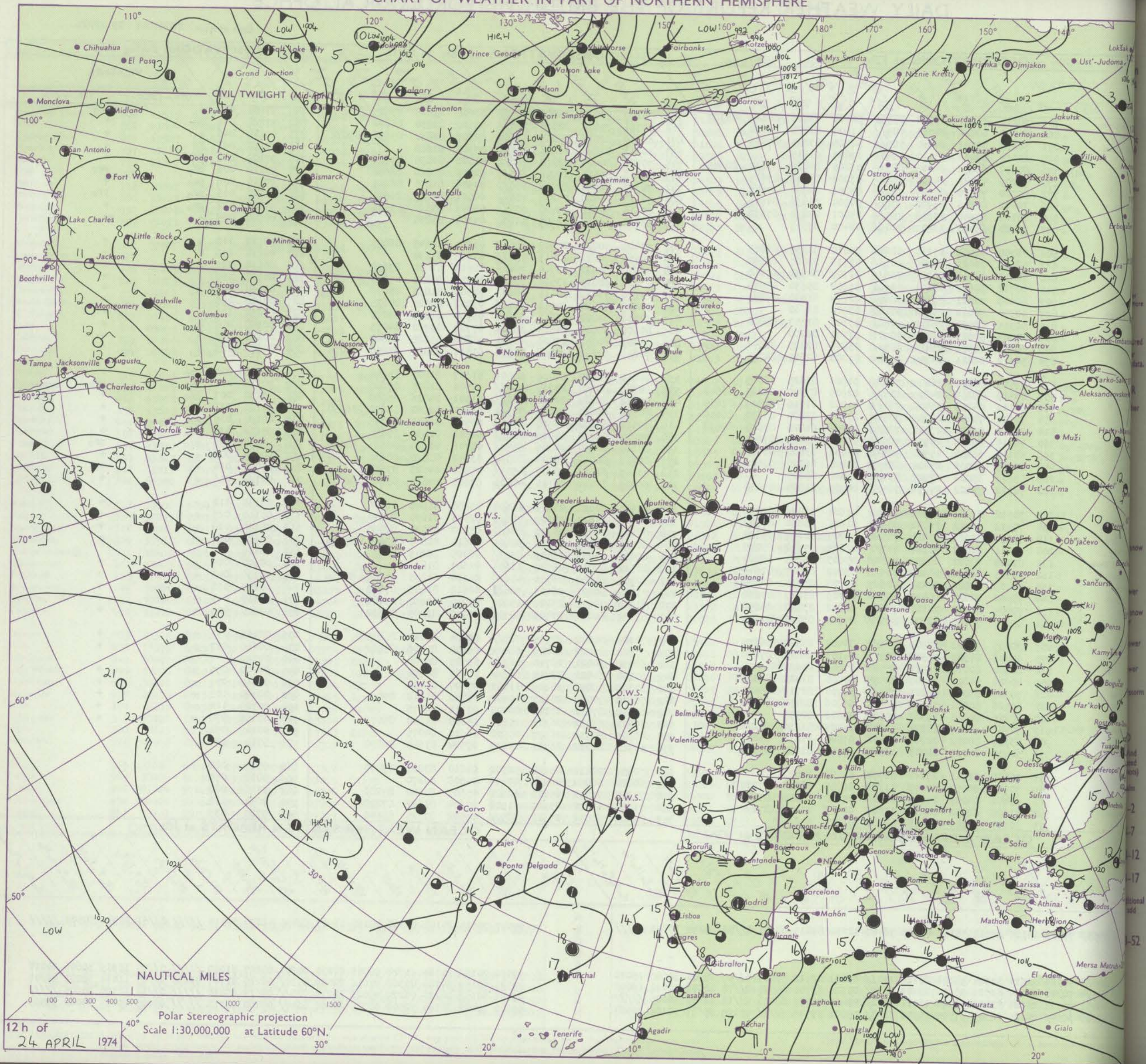
41062

Date of Issue THURSDAY 25 APRIL

OBSERVATIONS at 12h. 24 APRIL 1974										OBSERVATIONS at 18h. 24 APRIL 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	70211	70021	25010	58531	51706	83825	84640	85360	746	70209	75028	23009	785//	01608	81825	87645		746	97100	048	+	pro	
Hurn	862	70410	80021	24710	785//	51808	81825	87630		862	70311	75038	22510	786//	00610	82830	86640		862	97120	041	pro	+	
Thorney Island	871	70310	80021	24310	785//	02705	83825	87650		871	60307	82012	22209	48602	02607	82832	83656	85072	871	00110	040	+	+	
Manston	797	10215	82018	23510	18401	03000	81815			797	10313	81020	22208	14501	03504	81620			797	00110	093	jp	+	
Gatwick	776	80210	66808	24209	885//	03805	84825	83630	88645	776	70208	80020	22210	786/2	01506	81830	87650		776	97100	015	pro	+	
Kew	775	70209	75028	24509	785//	03806	83822	87645		775	70213	80018	22909	685/1	50505	81828	86648		775	97110	006	pro	pro	
Heathrow	772	70310	70028	24509	785//	03806	82824	87645		772	70313	81018	22709	686/1	00505	81835	86645		772	97110	006	pro	+	
Honington	586	70412	84258	23909	786//	00804	85030	84645		586	70113	85028	23208	785//	00501	82825	86640		586	91100	014	pro	pro	
Wattisham	590	70112	81258	23608	785//	03801	83820	87632		590	60114	80012	22408	685//	03503	83820	85636		590	97100	022	pro	+	
Gorleston	497	73620	66022	23807	7089/	04400	87357			497	53614	66012	22707	52600	03704	85830			497	00100	059	+	++	
Aberporth	502	73308	62051	27110	11642	04810	81830	87075		502	73405	70012	25010	25602	05609	82645	86075		502	00110	110	+	+	
Ross-on-Wye	627	80509	70021	25809	885//	02713	81825	88630		627	70407	70022	23211	756//	01608	87630			627	00110	018	+	+	
Filton	628	70211	70021	26009	786//	01708	84830	87650		628	70510	64022	23710	786//	02610	81830	87650		628	00110	029	+	+	
Rhoose	715	50712	70031	26111	54601	01807	85630	85075		715	73604	68022	23810	786//	02611	81830	87645		715	00120	068	+	+	
Chivenor	707	60209	70031	26112	18604	02710	81830	86075		707	60106	73022	24111	28601	02506	81833	85075		707	00140	107	+	+	
Mount Batten	827	50304	70012	25212	58600	03712	83830			827	73406	70022	24011	785//	03502	84825	84635		827	00120	095	+	+	
St. Mawgan	817	50314	60021	26112	12602	03706	81830	85080		817	60511	74022	23811	28602	03707	81835	86075		817	00130	117	+	+	
Scilly	804	20803	59011	26812	00901	07501	82080			804	40107	58020	24511	36401	07709	83710	84075		804	00140	098	+	+	
Culdrose	809	60605	60051	25412	685//	05808	82825	86640		809	71703	60052	23809	68501	04704	83825	86640		809	00130	068	+	+	
Guernsey	894	50212	82021	24709	21502	01803	82825	84075		894	70211	81022	22808	38532	01511	81825	83650	87075	894	00100	123	+	+	
Elmdon	534	73509	66258	26109	785//	01806	83825	86645		534	70412	66028	24009	58501	01607	81827	85645		534	97110	024	pro	+	
Cardington	559	70410	68258	24809	785//	02605	83820	85825	86640	559	70309	80258	23609	785//	01501	81825	87640		559	97110	011	pro	pro	
Wittering	462	70113	84258	25408	784//	01802	81716	84819	87635	462	70312	82022	24108	785//	01501	84826	86640		462	97100	007	pro	+	
Watnall	354	70315	75258	26009	785//	03604	83820	83630	86650	354	70314	80032	24709	785/1	03502	82820	83630	86650	354	97100	011	pro	+	
Shawbury	414	73410	72022	27010	785//	04706	81826	83628	87632	414	70512	65032	24810	65602	03504	86645	84075		414	00120	036	+	+	
Finningley	360	70214	84028	25910	785//	02706	83825	87645		360	70214	86038	24809	786//	02501	82835	87650		360	97110	037	pro	+	
Kilnsea	396	50113	66258	25508	32541	05801	83820	85075		396	80114	66258	24307	6557/	05706	81820	86625	88360	396	93090	039	pro	pro	
Leeming	257	80215	82032	27409	885//	02400	86820	88630		257	80213	80012	26108	885//	03602	83820	88630		257	00090	002	+	+	
Tynemouth	262	83618	69022	27907	885//	07400	86825			262	73615	61022	26807	4557/	07501	84625	87358		262	00080	014	+	+	
Carlisle	222	70112	75022	27811	785//	04705	81825	87638		222	60209	80012	26111	48601	03608	82835	83645	86075	222	00120	011	+	+	
Valley	302	70512	81021	27912	11532	01603	81825	87075		302	63510	80022	26011	11608	03608	81840	86275		302	00130	112	+	+	
Ringway	334	70412	70022	26810	786//	01606	81830	87640		334	70314	70022	25209	756/2	02505	81630	87640		334	00110	025	+	+	
Squires Gate	318	70111	81022	27311	78542	03707	81822	85828		318	73108	72031	25211	686/1	05610	85830	86075		318	00130	038	+	+	
Ronaldsway	204	70811	80032	28111	747/1	04603	87650	85075		204	60308	75012	26211	38601	04611	81840	83650	85075	204	00120	062	+	+	
Mull of Galloway	131	82105	73022	28409	5561/	05603	85645	88460		131	80000	74032	26509	856//	06709	88645			131	00110				
Eskdalemuir	162	70505	70032	28209	785//	03802	84827	87644		162	20112	84011	26709	11601	01607	81835			162	00100	009	+	+	
Prestwick	135	82909	68022	28411	52607	03708	85835	88280		135	62905	64052	26511	48608	04610	81835	84650	86280	135	00130	042	+	+	
Abbotsinch	140	73502	70022	28411	68502	01709	81825	85630		140	71108	80022	26113	786//	02612	81835	87645		140	00140	032	+	+	
Leuchars	171	70809	82022	28610	786/2	06802	83830	85650		171	61108	75012	27209	15602	05708	81630	85080		171					

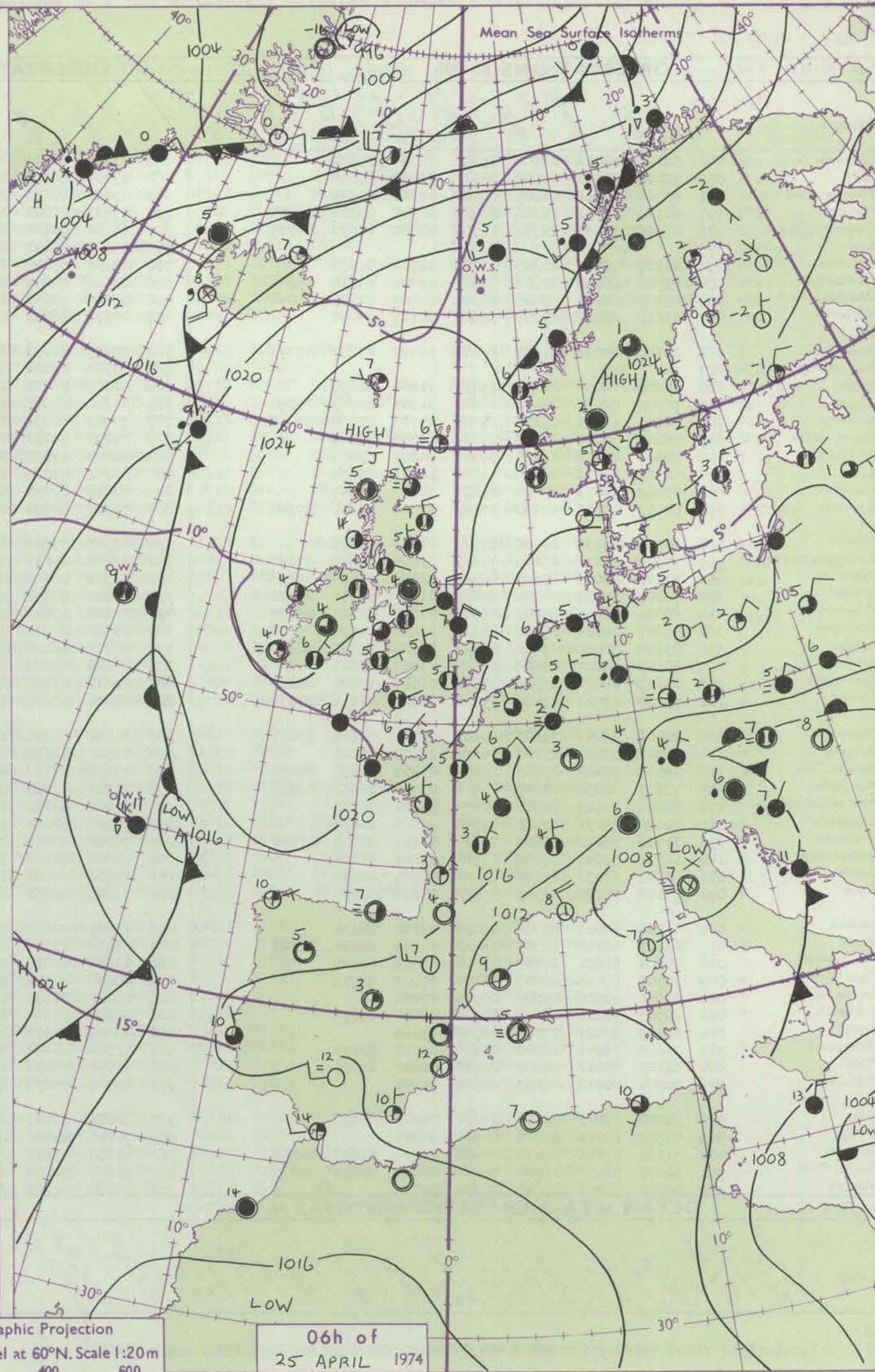
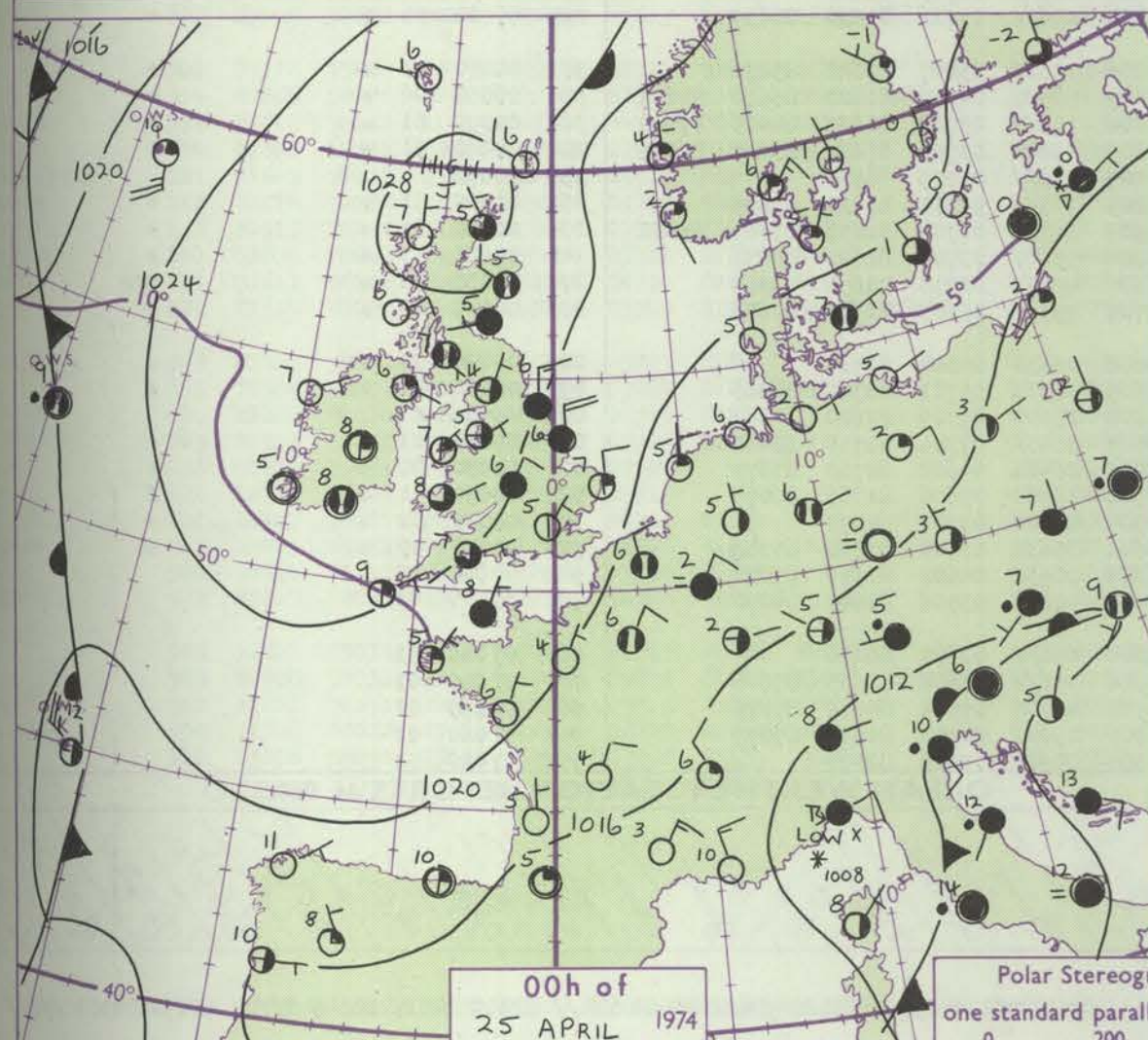
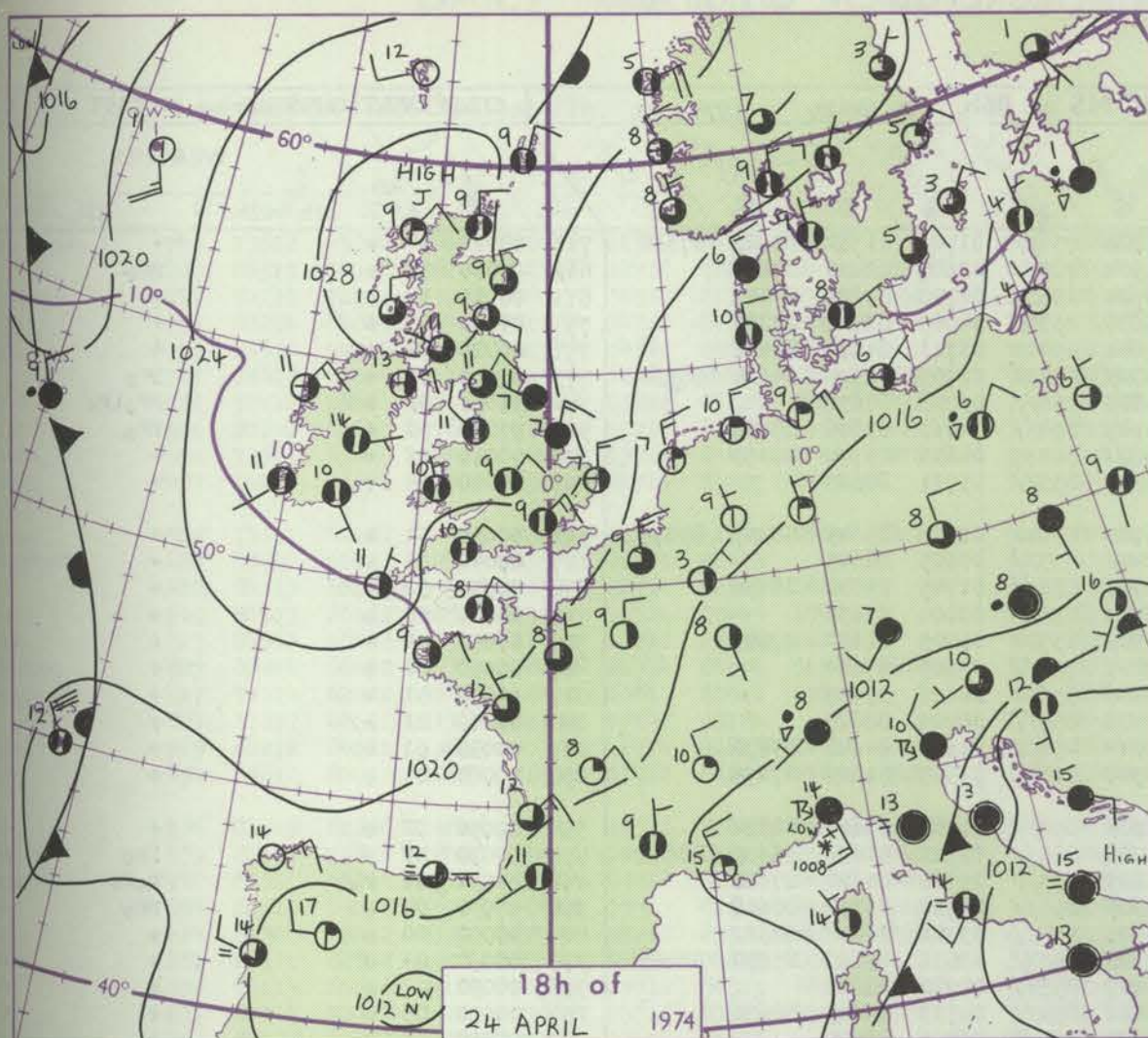


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over northwest Scotland has remained almost stationary but continued to decline slowly. A shallow trough which developed over southern Scandinavia is now moving southwestwards, with a slow fall of pressure

over southeastern Britain. During the next 24 hours the anticyclone is expected to continue to decline slowly, while the trough in the southern North Sea continues moving southwestwards.

Issued at midday THURSDAY 25 April 1974







# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

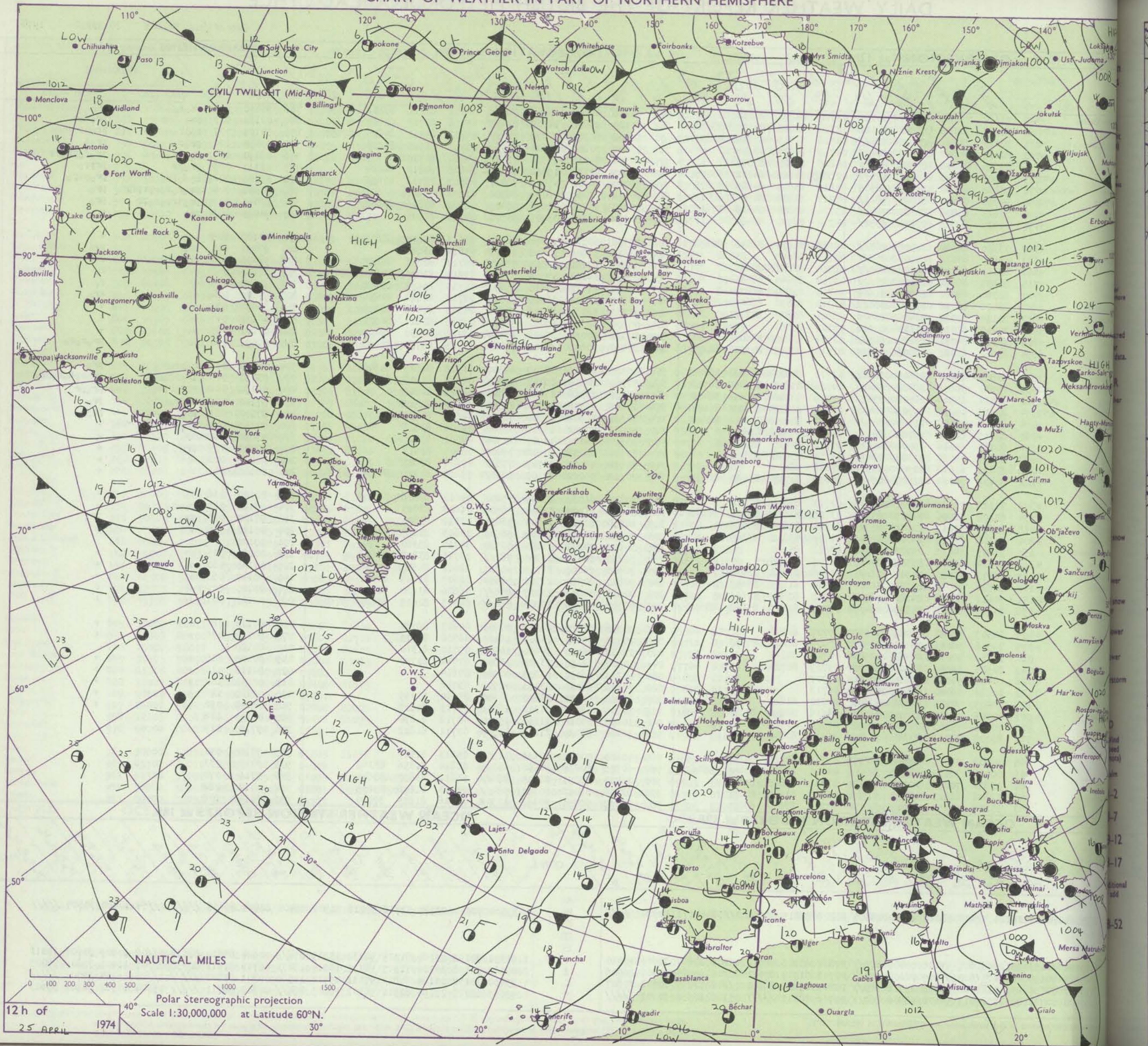
41063

Date of Issue FRIDAY 26 APRIL 1974

Code FM 11.D		OBSERVATIONS at 12h. 25 APRIL 1974										OBSERVATIONS at 18h. 25 APRIL 1974										OBSERVATIONS during DAY				
		iii Nddff VVwww PPPTT N <sub>h</sub> Ch <sub>M</sub> CH T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> s 8N <sub>s</sub> Ch <sub>s</sub> s 8N <sub>s</sub> Ch <sub>s</sub> s										iii Nddff VVwww PPPTT N <sub>h</sub> Ch <sub>M</sub> CH T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> s 8N <sub>s</sub> Ch <sub>s</sub> s 8N <sub>s</sub> Ch <sub>s</sub> s										iii RRT T E SSS WEATHER				
Station																						09h.—15h. 15h.—21h.				
—09h.																										
Boscombe Down		746	73612	75218	10409	58531	01717	84820	86070		746	70213	68808	15506	704//	04611	82712	85822	87650	746	95111	009	pror	pr		
Hurn		862	83513	70018	18209	4851/	02718	81825	84633	88462	862	80109	56808	14609	3147/	05718	82715	83820	88357	862	02111	003	pr	pror		
Thorney Island		871	70110	72211	17908	784//	04716	81715	85819	86635	871	70108	60256	14508	784//	06713	84712	84820	87650	871	04101	007	ropr	prop		
Manston		797	80214	64802	16708	884//	04719	84814	88645		797	73607	70806	14507	6346/	05710	81915	85820		797	93090	020	pror	pr		
Gatwick		776	83610	59205	17708	885//	04818	85820	87645		776	70304	64218	15306	754//	04607	81710	87650		776	03091	004	do-pr	prorprop		
Kew		775	73608	70028	17610	42536	02821	84822	84272	86075	775	60305	62258	15606	684//	04603	84812	86624		775	03111	005	prpr	prpr		
Heathrow		772	70410	68026	17909	58508	03818	83825	84645	87275	772	70709	66608	15507	784//	05505	81712	87656		772	02101	002	ropr	prpr		
Honington		586	80210	60618	17607	5841/	05717	82814	84640	88458	586	60514	82258	16008	68500	01502	85826		586	03081	024	prororprprpr	pr			
Wattisham		590	73611	65808	17007	784//	03714	83814	84628	87636	590	50311	65258	15606	58400	02500	83816	83632		590	03091	019	prorrorrr	pr		
Gorleston		497	80215	66808	17406	6952/	04714	86920	88460		497	50322	66258	15907	53500	04706	85920		497	94080	049	pr	pr			
Aberporth		502	73610	62022	21908	785//	02612	81820	86640	86650	502	80110	62022	19008	885//	03613	81820	88635		502	00100	009	+	+		
Ross-on-Wye		627	83610	60022	19708	855//	02715	88625			627	73610	57808	16608	785//	05614	86820		627	97091	001	pr	pr			
Filton		628	80313	60022	19908	885//	02714	82822	88650		628	73507	62258	16509	785//	05717	82822	86650		628	97090	000	ropr	pr		
Rhoose		715	80507	66022	20308	7561/	01714	87645	88460		715	83608	64022	17108	5551/	03614	83624	84640	88460	715	97100	000	+	ro		
Chivenor		707	80310	68022	20509	31607	01713	83834	88275		707	83507	61022	17510	6567/	04715	86632	88462		707	97100	015	+	ro		
Mount Batten		827	83406	66032	19710	7862/	01714	83830	86640	88465	827	83507	65212	16909	5552/	02713	82622	84635	88460	827	97100	014	+	ro		
St. Mawgan		817	70114	62022	20409	38506	03811	82823	87275		817	80213	58052	17708	70978	04715	87462	88275		817	00090	030	+	+		
Silly		804	30207	62011	21310	00901	07707	83080			804	70109	62011	19010	785//	07715	83821	86626		804	00120	047	+	+		
Culdrose		809	60212	64051	19810	685//	02714	83825	84635		809	80312	60052	17408	2561/	03716	82630	88460		809	00101	025	+	+		
Guernsey		894	83612	80022	18808	58537	01712	82825	84650	88275	894	83410	40608	15707	7742/	03715	85712	87620		894	01091	036	+	proror		
Elmdon		534	83509	62256	19808	7851/	03716	84821	86625	88468	534	40319	70018	17109	48500	51508	81825	84640		534	97090	016	ropr	pr		
Cardington		559	80110	59808	18408	5445/	04716	83817	85640	88358	559	70510	70258	16107	794//	04505	81912	85640		559	03091	006	irorprpr	irorprorpr		
Wittering		462	83511	65216	18507	7541/	05718	82712	86621	88459	462	30519	75018	17307	38500	02305	82822		462	02091	028	roprpr	prop			
Watnall		354	80215	65038	19708	7841/	03717	81818	83628	86650	354	20416	75018	18308	22500	02302	82825		354	97100	019	ropr	pr			
Shawbury		414	80208	58042	21107	885//	03712	83820	84630	88645	414	70313	64808	17809	7853/	04615	84827		414	97100	001	pr	pr			
Finningley		360	80115	82802	19709	886//	03715	84830	88650		360	30413	77021	19009	32540	02204	83828		360	97120	044	pr	+			
Kilnsea		396	60115	65016	19008	4257/	07712	84825	86360		396	30517	66021	18907	32500	04001	83825		396	97090	064	ir	+			
Leeming		257	80117	70022	21209	7843/	05711	83818	87638		257	30314	66038	20808	38400	02301	83817		257	97100	035	pr	+			
Tynemouth		262	83623	61022	22507	855//	07606	88625			262	70514	58022	21707	755//	07604	87625		262	00080	000	+	+			
Carlisle		222	80409	70022	22809	854//	04609	81717	83630	88635	222	70311	65022	21109	6853/	05608	82825	84635	87362	222	00100	001	+	+		
Valley		302	70312	75022	22711	48538	02711	83827	87272		302	70312	66022	20009	7563/	04612	87636		302	00120	036	+	+			
Ringway		334	80208	58026	20909	855//	03715	81620	85625	88635	334	50715	70022	18510	48541	01608	83825		334	97110	015	ro-ro	+			
Squires Gate		318	83612	70012	21909	885//	04711	83825	88633		318	50514	81018	19511	48631	03512	83830		318	97120	023	pr	pr			
Ronaldsway		204	70308	82032	23011	48542	02712	83822	83359		204	50511	64012	20809	58540	03615	81825	84657		204	00120	028	+	+		
Mull of Galloway		131	53605	74012	23213	50970	05712	85360			131	50601	74012	21109	50970	04710	85360		131	00130						
Eskdalemuir		162	80214	70032	23508	856//	01707	88635			162	70210	62012	21907	785//	03711	83825	86646		162	00080	005	+	+		
Prestwick		135	70913	70052	24311	786//	01508	83838	86645		135	70913	65051	21511	45631	02612	84645	84359		135	00140	060	+	+		
Abbotsinch		140	50806	70012	24111	58600	01710	81835	85640		140	40810	60051	21711	45600	02607	81645	83656		140	00140	053	+	+		
Leuchars		171	70611	68028	24210	785//	04710	82824	87640		171	80611	50042	23007	856//	06606	83630	88645		171	00100	001	+	+		
Dyce																										

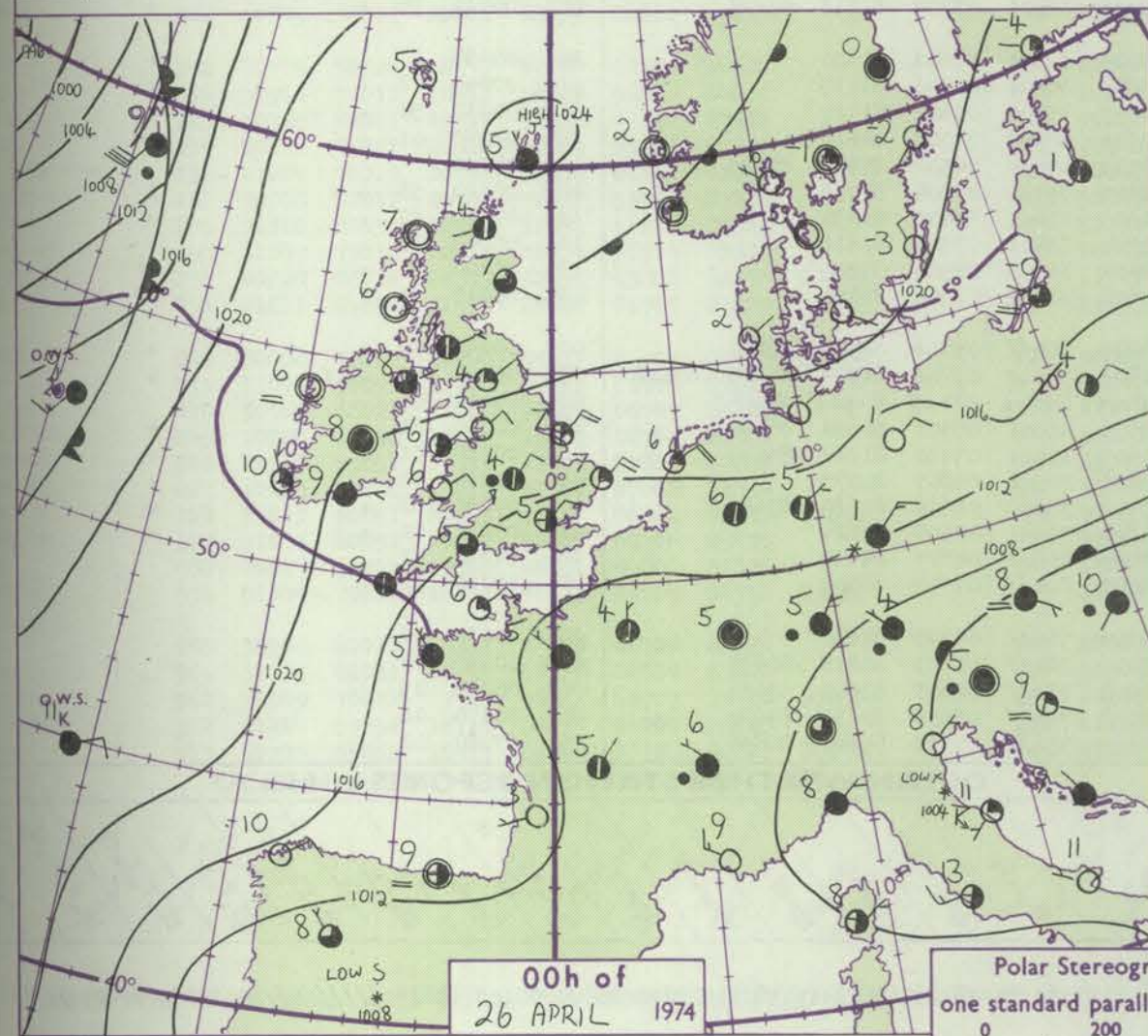
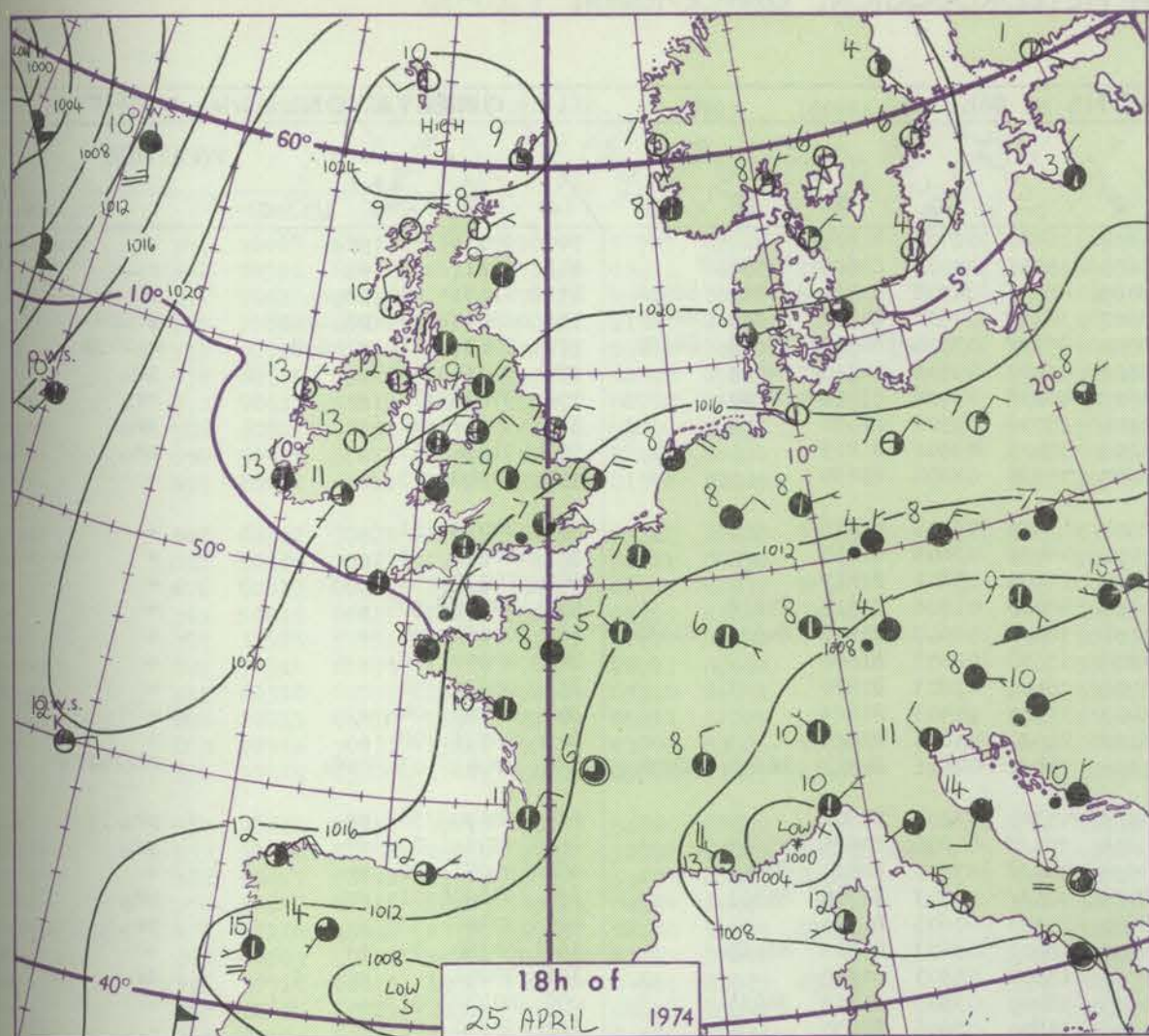


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

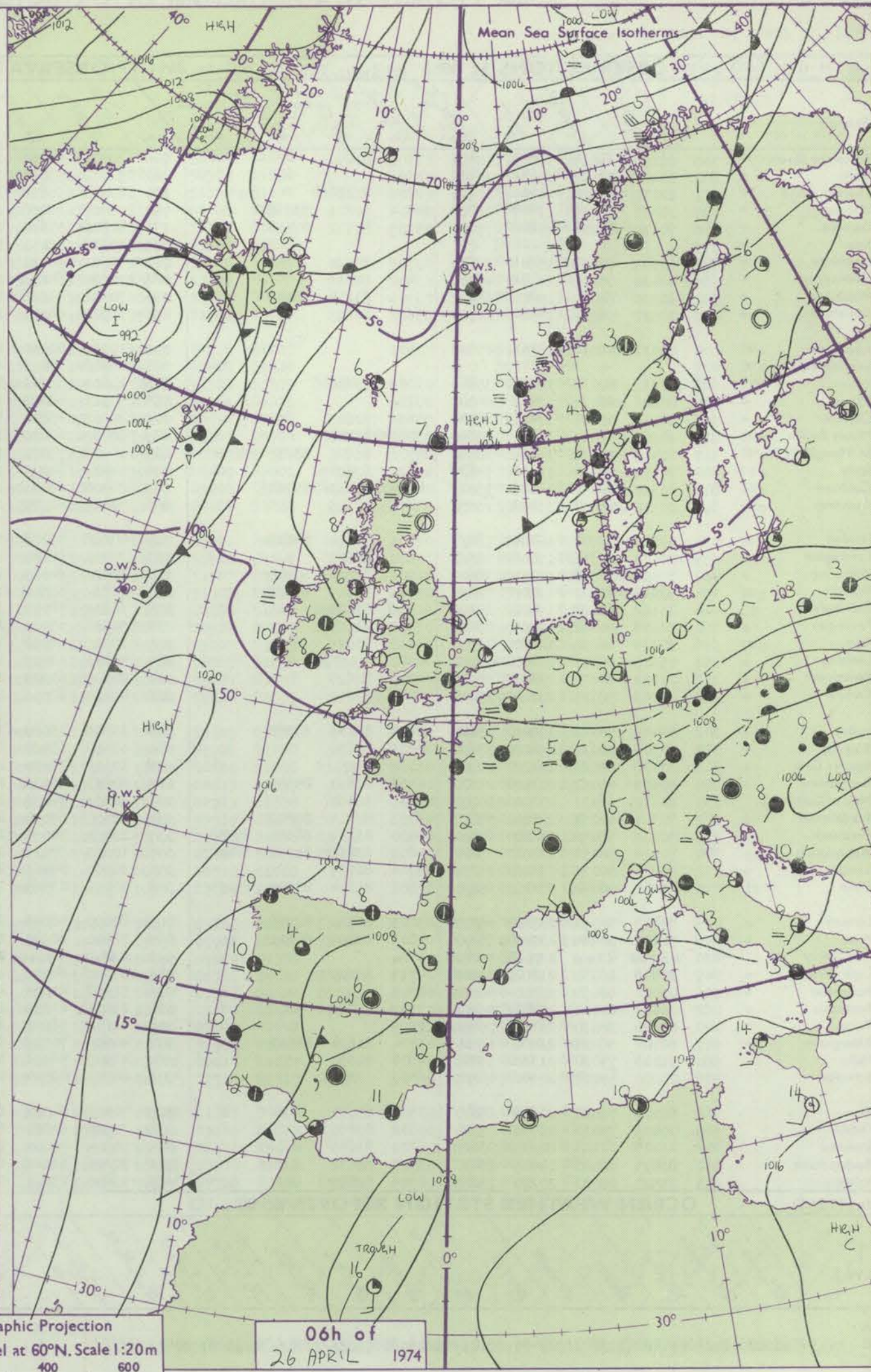




# CHARTS OF WEATHER IN WESTERN EUROPE



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 north of Scotland has moved slowly east and declined. A shallow trough has moved southwestwards from the North Sea across southern Britain followed by a cold showery airstream. A shallow depression has developed over Spain. During the next 24 hours the anticyclone off

northeast Scotland will continue to decline and drift further east. Pressure falls will continue over Spain and southern Europe and the easterly airflow over southern Britain will be maintained.

Issued at midday FRIDAY 26 April 1974



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

OBSERVATIONS at 00h. 26 APRIL 1974										OBSERVATIONS at 06h. 26 APRIL 1974										OBSERVATIONS during NIGHT									
Code FM II.D										Code FM II.D										Code FM II.D									
Station										Station										Station									
iii Nddff VVwWwV PPPTT N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> T <sub>d</sub> T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>										iii Nddff VVwWwV PPPTT N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub> T <sub>d</sub> T <sub>d</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>										iii RRT T <sub>n</sub> E T <sub>g</sub> T <sub>g</sub> WEATHER									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

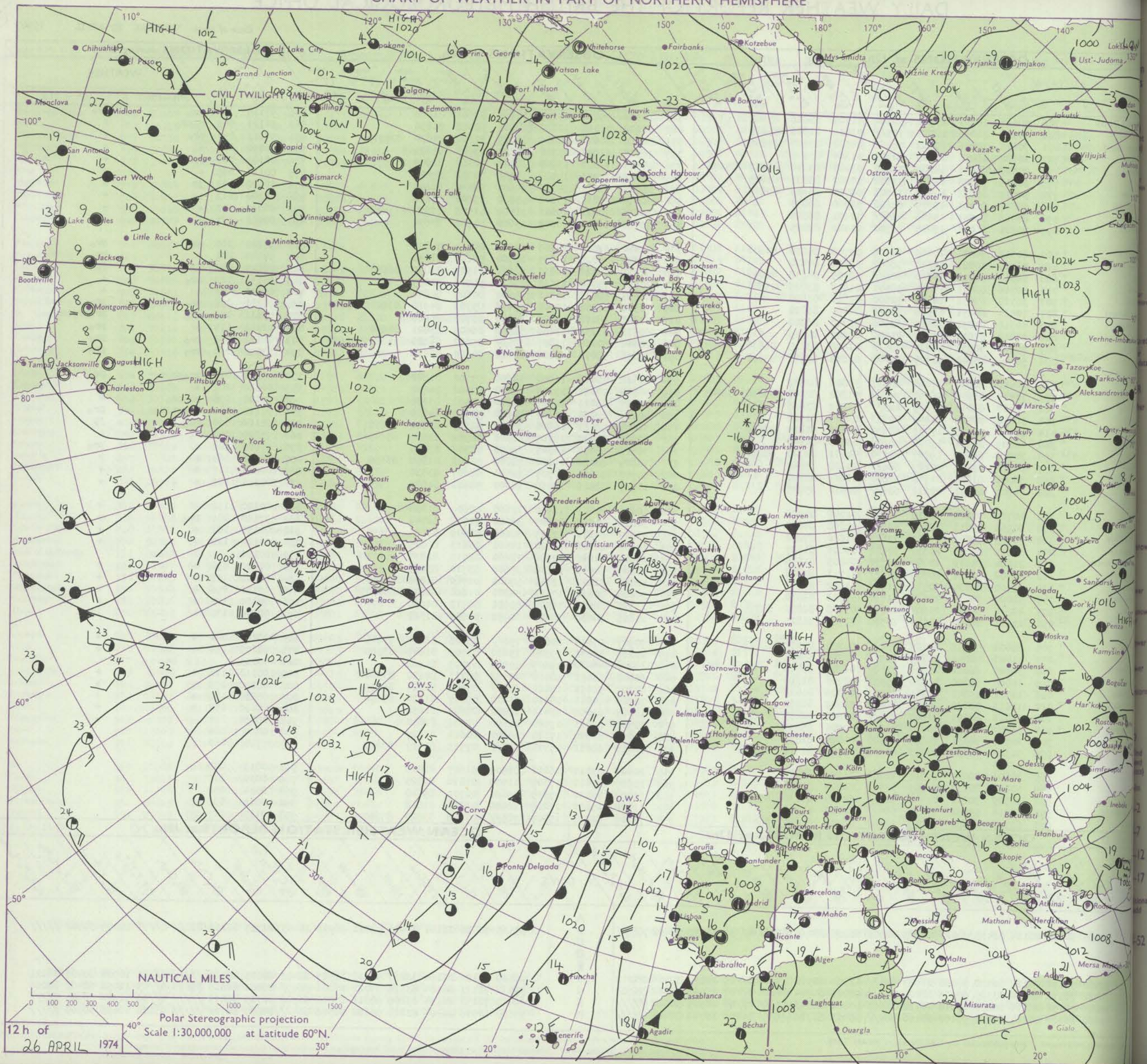
No. 41064

Date of Issue SATURDAY 27 APRIL 1974

Code FM II.D		OBSERVATIONS at 12h. 26 APRIL 1974										OBSERVATIONS at 18h. 26 APRIL 1974										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>x</sub> T <sub>e</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	50618	68251	13910	58500	51705	83826	83645		746	10514	75018	13209	12600	53601	81840		746	97110	074	pro		pro		
	Hurn	862	70516	62036	12711	735//	03811	81920	85825		862	30612	70018	12310	28601	50502	81830		862	91121	045	ropro		+		
	Thorney Island	871	70618	70256	13109	785//	04502	85828	87638		871	30516	80028	12609	11601	51301	81830	83072	871	97111	056	pro		+		
	Manston	797	10622	68011	14609	00902	01304	81070			797	10518	62020	13708	11500	03605	81825		797	00090	103	+		+		
	Garwick	776	70520	66036	14009	32672	03101	83830	83459	85070	776	10515	75021	13907	11601	50302	81840		776	00101	084	jp		+		
	Kew	775	60615	75028	14710	52602	50802	85836	83075		775	30513	75011	14408	31600	53302	83842		775	00121	069	+		+		
	Heathrow	772	50617	66018	14810	33601	00702	83935	83075		772	20715	75011	14109	24600	53500	82640		772	00120	087	jp		+		
	Honington	586	60817	82031	16709	62600	52000	86835			586	50715	75031	15907	55500	53602	85628		586	00100	113	+		+		
	Wattisham	590	60415	80031	15908	625//	51101	86824			590	30414	70011	15006	31500	51503	83822		590	00090	113	+		+		
	Gorleston	497	20621	66010	17406	22500	01102	82825			497	30524	66011	16007	35600	01706	83630		497	00080	121	+		+		
	Aberporth	502	60312	70021	17409	64500	03708	84820	83640		502	13510	69018	15109	12530	04711	81825		502	97110	100	pro		pro		
	Ross-on-Wye	627	50515	70021	15510	58660	52611	84830			627	20612	77028	14309	28600	52604	81830		627	97120	081	+		pro		
	Filton	628	60813	80021	15310	686//	00705	84838	86645		628	60613	84022	14010	686//	51503	83835	86656	628	00120	055	jp		jp		
	Rhoose	715	50716	86011	14811	58500	01809	83825	83640		715	20711	75018	13510	28630	50506	81835		715	97130	109	pro		+		
	Chivenor	707	30515	67051	14812	32600	02711	83830			707	20613	62011	13311	24600	00605	82640		707	00130	099	+		+		
	Mount Batten	827	70514	64251	13510	785//	02709	86020			827	70306	60058	12908	7943/	05303	84918	83822	85640	827	95111	052	pro		pro	
	St. Mawgan	817	60318	81031	14210	62500	03710	86020			817	62805	58258	12907	69500	05707	84920		817	03111	076	pro		pro		
	Silly	804	20413	81010	15309	21500	05801	82825			804	60513	66258	13409	58502	06609	83821	84630	804	92111	114	+		pro		
	Culdrose	809	70510	70031	13611	785//	01808	83825	86630		809	60404	50808	13007	685//	05002	83820	84626	86630	809	02111	081	pro		pro	
	Guernsey	894	50410	65808	11107	58400	05602	83815	83650		894	30616	68018	10107	21432	04604	82814		894	93091	030	pro		pro		
	Elmdon	534	40418	80251	17010	28633	51806	82832			534	10516	82018	16008	14600	57501	81840		534	93110	093	pro	pho	pro		
	Cardington	559	70514	81158	16010	745//	51802	82820	83830	86645	559	40514	70031	15108	45600	52502	84640		559	00110	081	+		+		
	Wittering	462	60417	82018	17209	685//	51802	83826	85656		462	30517	83021	16507	32600	51502	83835		462	97100	096	phopro		+		
	Watnall	354	30818	80018	18209	29563	02804	81920			354	40716	82038	17307	44600	51503	84830		354	97110	047	pro	pho	pro		
	Shawbury	414	61110	75018	17709	68530	02608	84825	83650		414	31008	82011	16508	38662	02603	81840	83657	414	92110	060	pro		jp		
	Finningley	360	40609	80251	19208	48600	03503	84840			360	60809	84028	18107	68600	00502	82835	85645	360	97120	078	ro		+		
	Kilnsea	396	30718	66010	19507	22570	04501	82825	83360		396	30719	66020	18307	32570	03707	83825		396	97080	128	+		pro		
	Leeming	257	60614	89021	20209	686//	54808	85040			257	70808	86022	19108	78600	52503	81840	86650	257	00100	064	+		+		
	Tynemouth	262	30809	81021	21708	32600	06606	83830			262	30907	80020	20307	32600	05607	83830		262	00080	117	+		+		
	Carlisle	222	60709	82031	20211	686//	02810	85835			222	10913	82011	18410	14600	50610	81835		222	00120	125	+		+		
	Valley	302	40715	70020	18910	42500	02706	84820			302	10614	70021	16610	18600	50609	81830		302	00120	132	+		+		
	Ringway	334	50918	72011	18511	58602	52808	84830			334	30814	70028	17009	38600	51708	82840		334	97120	089	pro		+		
	Squires Gate	318	70715	82021	19211	726//	01610	87832			318	30812	80011	17309	38600	50609	81835	83650	318	00130	102	+		+		
	Ronaldsway	204	10812	82021	20310	12501	03806	81825			204	10708	82020	17610	14501	00613	81827		204	00110	122	+		+		
	Mull of Galloway	131	21204	74010	20709	11670	04803	81835			131	10000	84020	17909	12600	02713	81835		131	00110						
	Eskdalemuir	162	70908	82031	20709	725//	51711	87828			162	30809	84011	18308	35600	53710	83635		162	00110	090	+		+		
	Prestwick	135	31310	84030	20512	31631	51612	83842			135	52710	82021	18110	58600	01710	81836	83648	135	00140	117	+		+		
	Abbotsinch	140	31007	75010	20612	31630	51713	83830			140	50603	80021	17811	54600	01610	81835	85650	140	00130	096	+		+		
	Leuchars	171	40810	86014	21609	22631	03808	82830	83365		171	11312	88020	19309	00901	00712	81080		171	00100	124	+		+		
	Dyce	091	21611	84024	21511	28500	01707	81825			091	11613	84030	19609	10931	01609	81362		091	00110	131	+		jp</		

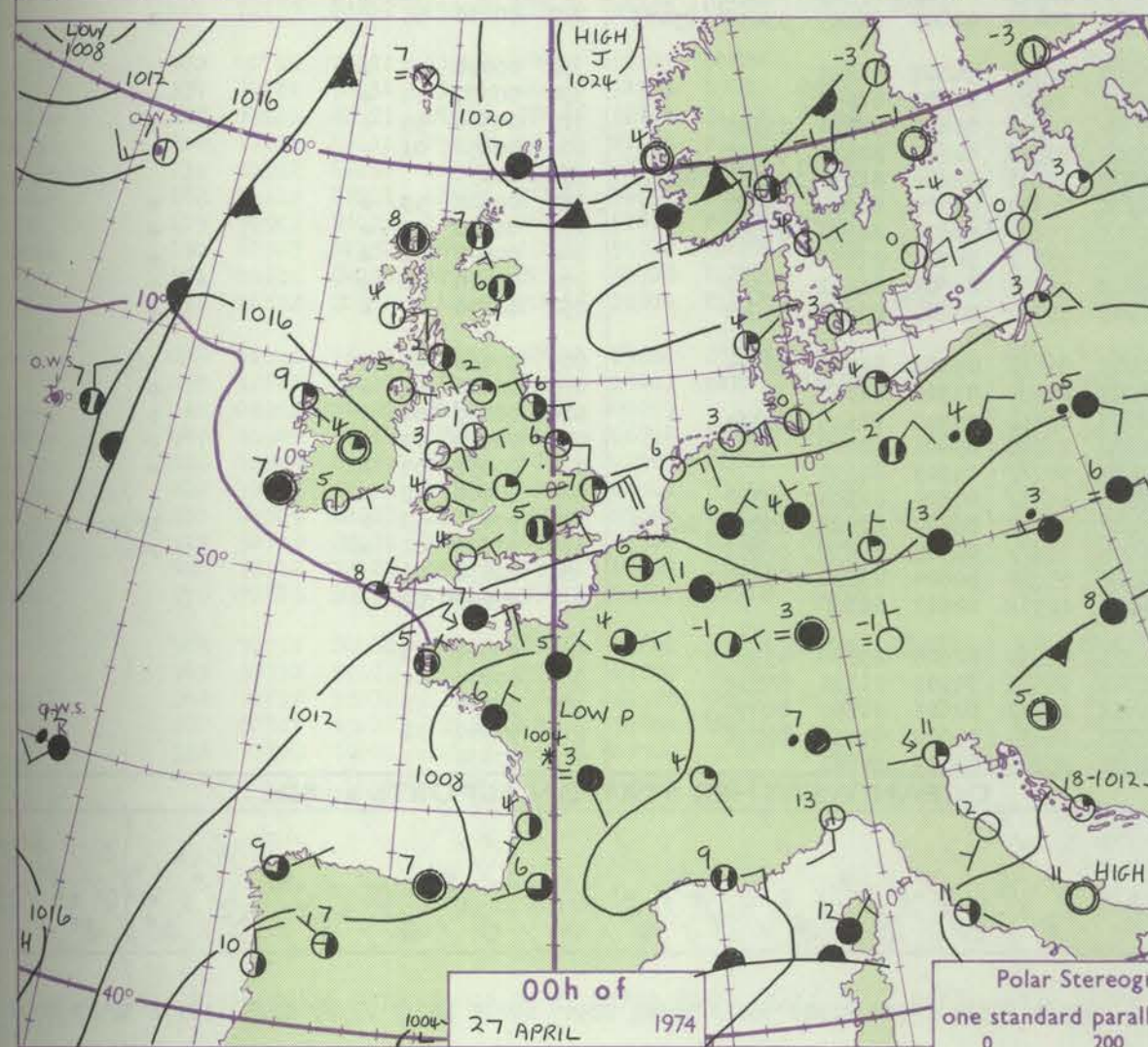
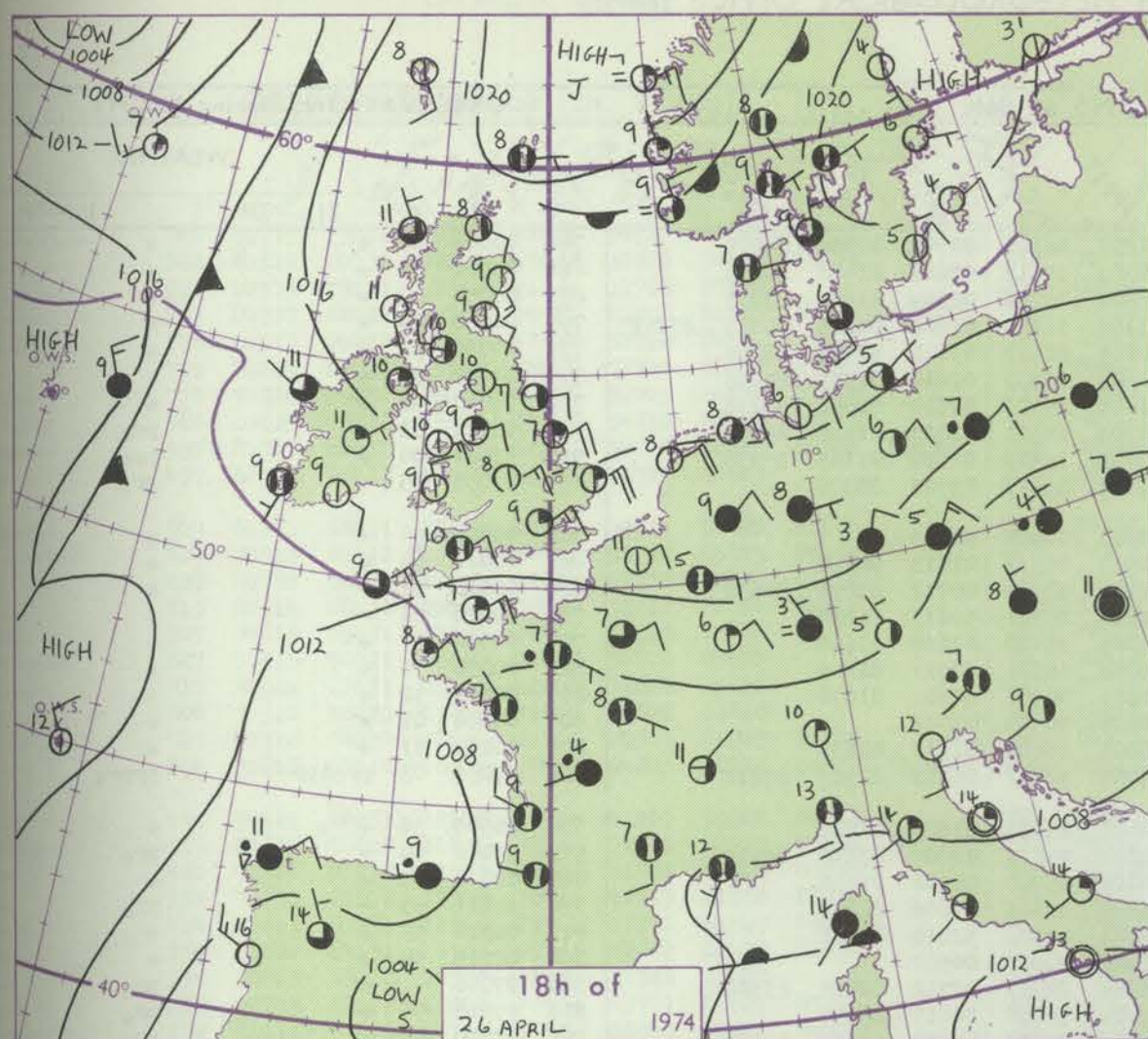


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

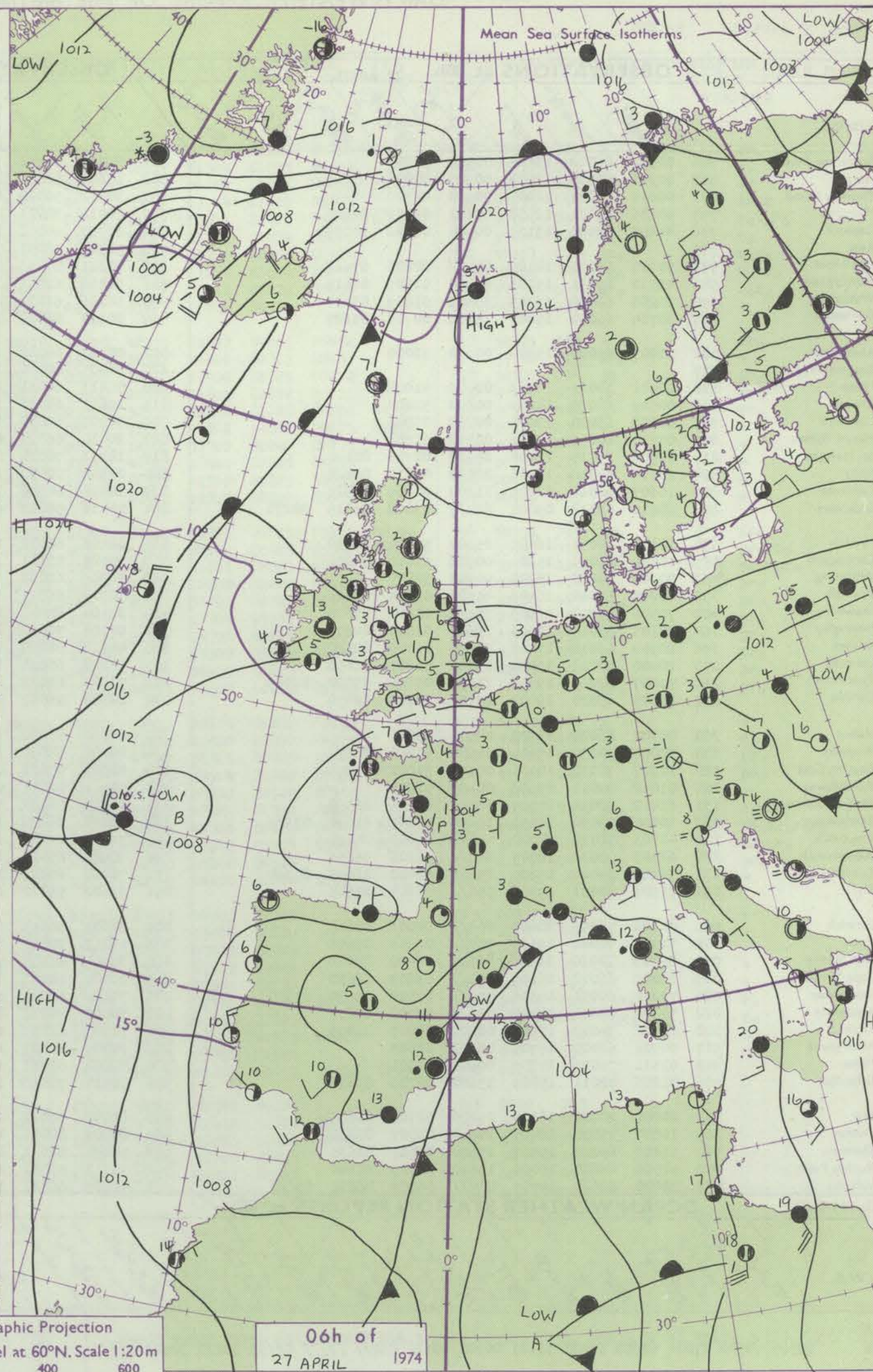




# CHARTS OF WEATHER IN WESTERN EUROPE



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 with centre northeast of Scotland declined a little although a low centre formed over Scandinavia. A deep depression became slow moving west of Iceland and later began to fill rapidly. During the next

24 hours the centre of the anticyclone is expected to be transferred to Scandinavia. Falling pressure over France is likely to increase the easterly airstream over much of the United Kingdom and the pattern will become more cyclonic.

Issued at midday SATURDAY 27 April 1974



## 41065

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H.M.S.O. Press, New Delhi All times of c



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

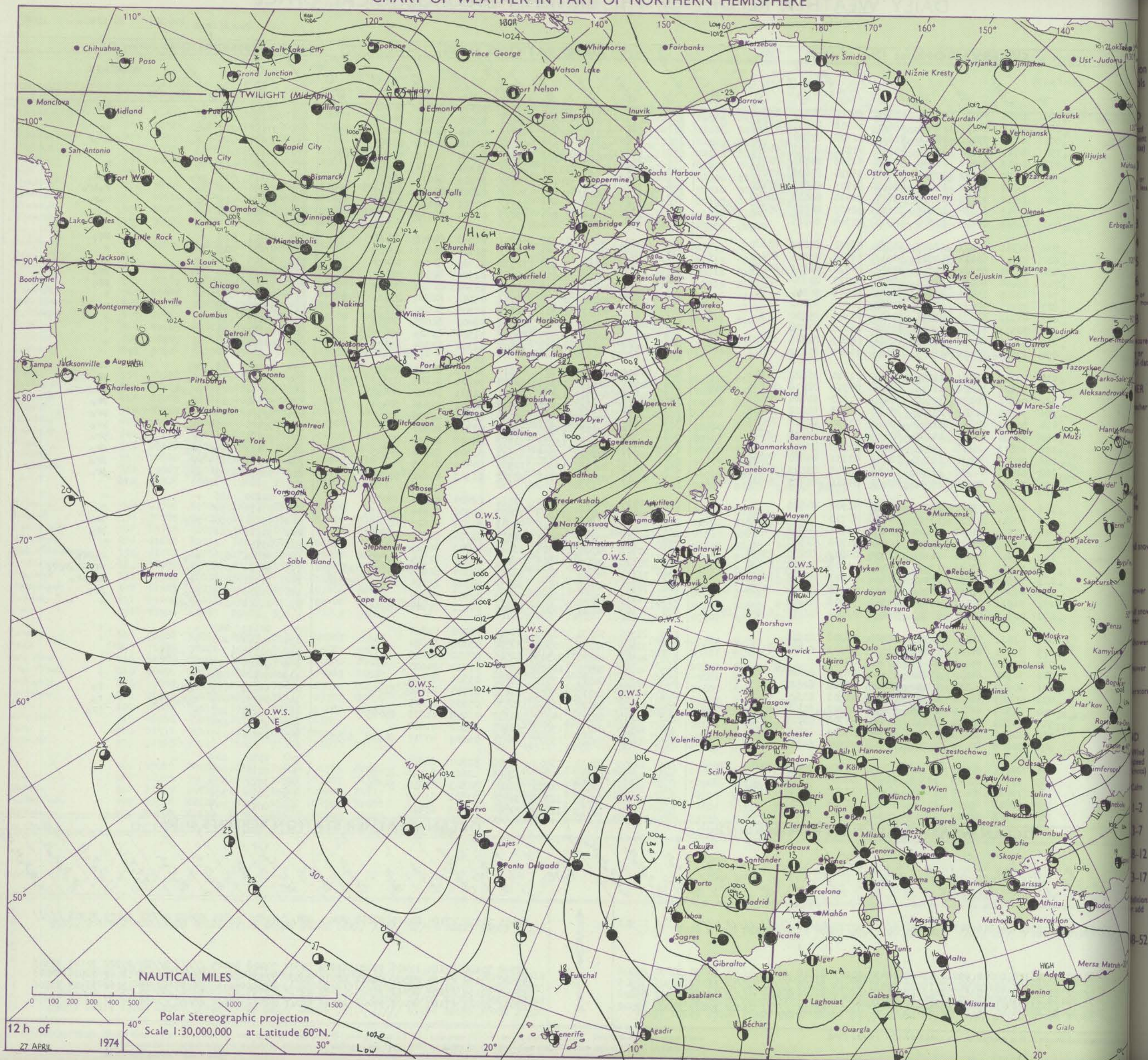
41065

Date of Issue SUNDAY 28 APRIL 1974

Code FM II.D	OBSERVATIONS at 12h. 27 APRIL 1974										OBSERVATIONS at 18h. 27 APRIL 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTTEx	SSS	WEATHER			
																						09h.-15h.	15h.-21h.		
Boscombe Down	746	70715	75011	09309	42608	54710	84840	87275		746	60716	75028	08307	60677	52301	83830	84650		746	97100	038	+	pr	pr	
Hurn	862	60512	60031	08310	68677	00806	84830	86635		862	70415	70032	07509	68631	51500	82835	84656		862	00110	069	+	+	+	
Thorney Island	871	70714	75021	08311	71677	01708	87840			871	80414	80031	07907	58677	00204	82845	84656	88358	871	97111	071	+	dr	dr	
Manston	797	80717	62022	09708	44557	01708	81823	84640	85362	797	80612	56212	07507	85477	03714	81712	88645		797	91091	044	ir	ir	ir	
Gatwick	776	60517	70022	09208	42608	52706	84840	83272		776	80513	68021	08506	84577	50801	81622	85630	88657	776	97101	043	+	ro	ro	
Kew	775	70614	68022	09709	52608	53710	85836	87275		775	80412	62032	09306	88677	51101	84834	88656		775	97100	029	+	ro	ro	
Heathrow	772	70914	75252	10010	42608	50709	84830	87275		772	80713	70032	09107	35677	51701	82630	88360		772	97111	014	pr	ro	ro	
Honington	586	80914	75038	11508	65607	54710	86638	88275		586	80511	58606	10305	35627	01807	83630	88457		586	97090	020	pr	ro	ro	
Wattisham	590	80713	68038	10907	62507	52607	82825	85835	88275	590	80114	58216	09305	55577	01711	85622	88459		590	97080	013	ir	ro	ro	
Gorleston	497	60720	66038	12307	65500	00704	86625			497	80925	48022	09607	87477	05714	88715			497	00080	036	+	+	+	
Aberporth	502	60311	62021	12209	68572	02710	84823	83630		502	70110	74028	11108	42571	01803	84825	86462		502	92101	075	+	pr	pr	
Ross-on-Wye	627	70512	60012	10909	52517	51710	85825	87462		627	80508	66028	09708	38517	51400	82825	88460		627	97100	022	pr	+	+	
Filton	628	80720	82022	10609	22607	01710	82835	88272		628	60211	75158	09208	32508	01400	83825	86272		628	92100	034	jp	pr	pr	
Rhoose	715	80614	68031	10010	28677	52713	81830	88272		715	70510	68028	09408	22532	01501	82822	87075		715	97110	038	pr	pr	pr	
Chivenor	707	60615	65031	10210	62501	50708	86828			707	70912	70152	09608	52538	03302	82826	84830	85360	707	97110	061	jp	pr	pr	
Mount Batten	827	70515	70021	08610	72672	50706	87830			827	70512	70022	07910	78677	01502	82830	85635	87650	827	00110	030	+	+	+	
St. Mawgan	817	60912	63031	09011	52602	01606	85830			817	70313	70032	08509	12606	01500	81840	87275		817	00110	088	+	+	+	
Scilly	804	30512	58020	09408	32500	06605	83828			804	50412	60021	09309	48502	06400	82825	83635		804	00110	112	+	+	+	
Culdrose	809	40716	64050	08611	11501	02805	81825	83075		809	80903	66051	08309	88577	01500	85825	88635		809	00111	089	+	+	+	
Guernsey	894	70812	63012	06009	78477	04805	81711	83822	85640	894	60513	58052	06008	22502	02302	82824	85075		894	00101	029	jp	+	+	
Elmdon	534	70411	66251	12208	78571	01710	85822	84645		534	80615	82028	11207	44617	53303	84635	85468	88270	534	93091	058	pr	ir	ir	
Cardington	559	80606	58808	11206	88477	04713	82818	86825	88635	559	80511	62608	10305	58577	00101	81825	85650	85459	559	95101	013	pr	pr	pr	
Wittering	462	70516	80278	11907	58478	01810	81814	85825		462	80618	65802	11405	88577	01801	84820	88650		462	93091	029	pr	pr	pr	
Watnall	354	70620	62808	13308	78477	02613	81812	83815		354	80615	70158	12406	48517	00202	82820	88464		354	91100	014	pr	pr	pr	
Shawbury	414	50611	80251	12808	19562	01810	81927	85075		414	70813	75018	11408	28532	51501	82828	87075		414	97100	049	pr	pr	pr	
Finningley	360	60820	65151	14109	69577	02607	82922	85830		360	70816	80808	13606	79677	03304	87935			360	97120	087	pr	pr	pr	
Kilnsea	396	30815	66018	14507	32570	01706	83825			396	70720	66258	13206	52577	04708	85825	87360		396	97080	090	pr	pr	pr	
Leeming	257	70705	82028	15508	78577	03711	85820	87645		257	60411	82252	15705	63571	03307	83920	84645		257	96111	049	pr	pr	pr	
Tynemouth	262	81015	61638	16705	33527	05605	83925	88530		262	20915	82026	16907	12530	04400	81825			262	02071	060	rr	pr	pr	
Carlisle	222	70113	82252	15908	78478	04615	81715	84825	86632	222	50914	80028	15108	48542	01503	82822	83648		222	91090	023	pr	pr	pr	
Valley	302	40712	75011	13909	42500	51709	84826			302	30414	80030	12509	11532	02604	81820	83075		302	00110	126	+	+	+	
Ringway	334	60711	70031	13410	68677	51713	83835	85650		334	40716	75021	12608	18602	01500	81840	84075		334	97110	094	+	ro	ro	
Squires Gate	318	70510	81021	14609	78677	01711	81832	87645		318	50818	81028	13209	48501	51501	82825	83645		318	97120	093	pr	pr	pr	
Ronaldsway	204	10811	84011	15209	18638	01708	81830			204	70409	75028	14007	18538	03704	81820	87272		204	91110	061	+	pr	pr	
Mull of Galloway	131	50912	81031	16109	22602	03609	82830	85075		131	80815	82628	14706	63527	05703	86925	88460		131	03101			ro	ro	
Eskdalemuir	162	70110	83021	16507	78577	01709	86825	87650		162	70510	65808	16305	78477	02500	81714	84822		162	96081	017	pr	ro	ro	
Prestwick	135	70913	84031	16410	58672	51613	83832	84068		135	71112	66028	15907	58677	02304	82835	84645	86465	135	94121	053	pr	pr	pr	
Abbotsinch	140	61007	81252	16711	38572	51712	83828	83359		140	70614	68602	16106	68477	04303	81714	85640	87358	140	91121	039	pr	ir	ir	
Leuchars	171	50611	84011	17709	28532	50708	81822			171	51013	75018	18107	48402	03308	84816			171	01100	065	pr	pr	pr	
Dyce	091	70612	80802	18809	78477	01804	81818	83645	87650	091	51109	80028	19507	52400	04106	81812	85814		091	01101	045	pr	pr	+	
Lerwick	005	31011	56051	22309	32400	04206	83815			005	21307	56051	23208	21401	04203	82813			005	00110	063	+	+	+	
Wick	075	31211	84030	197																					

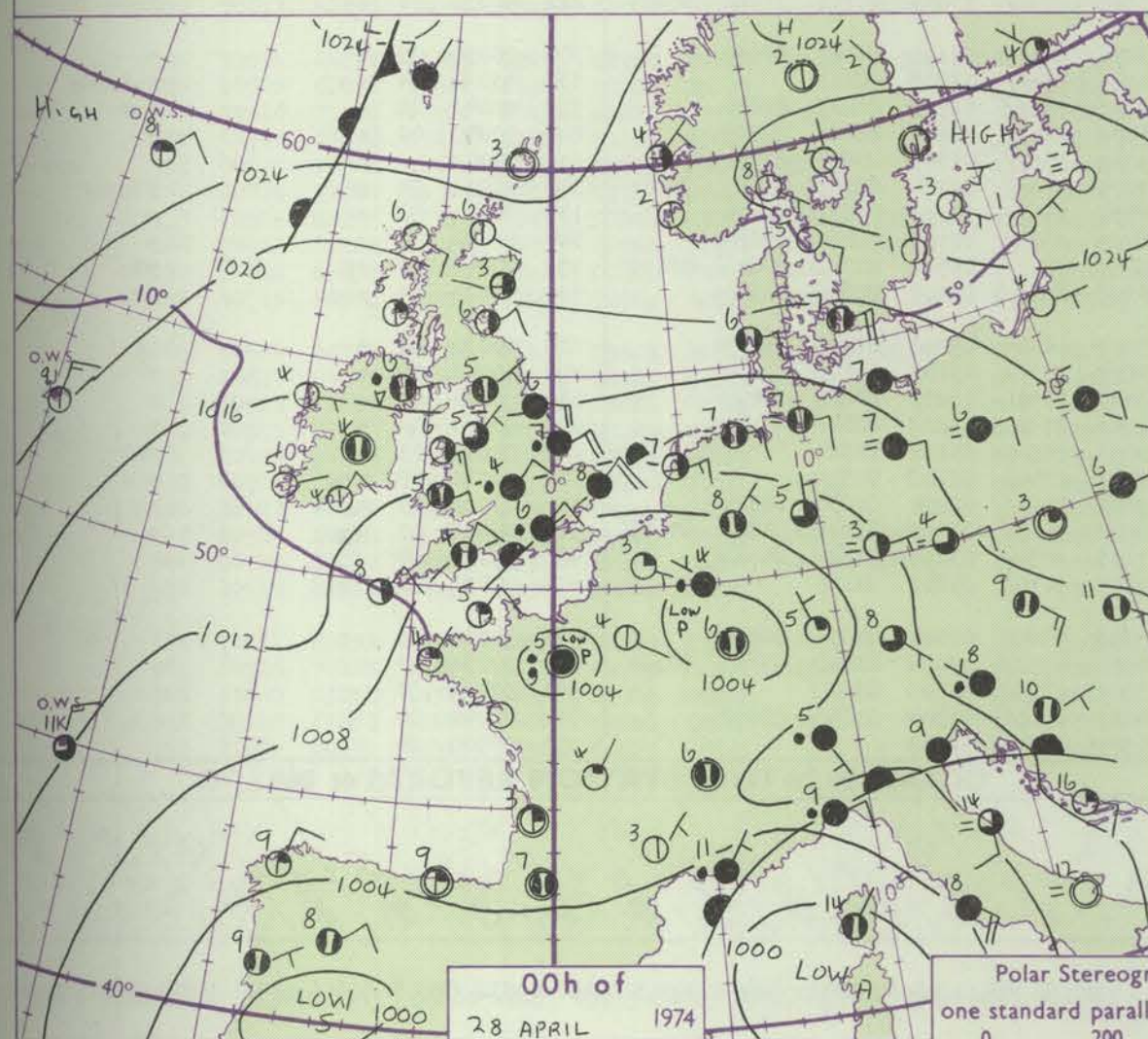
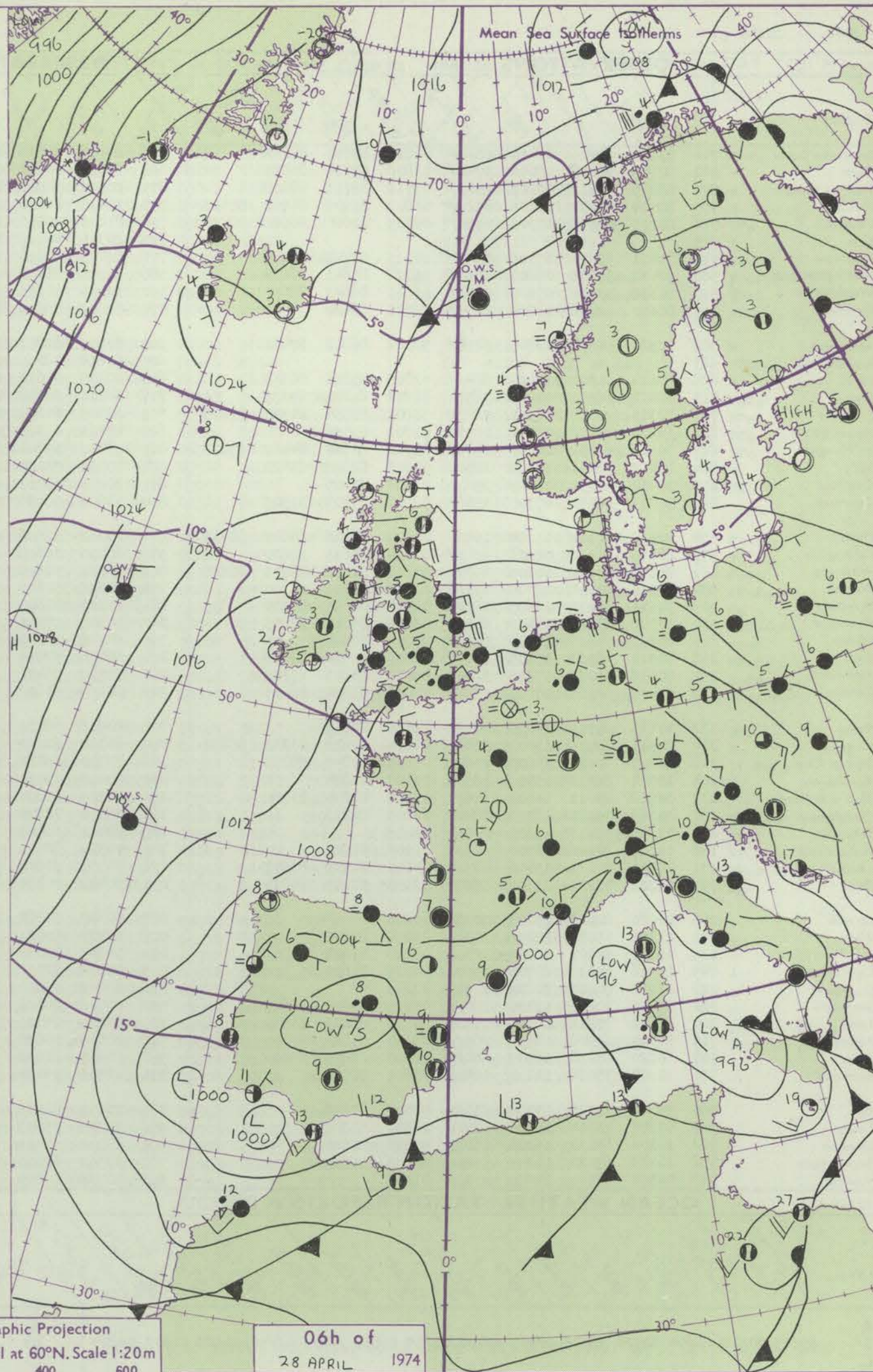
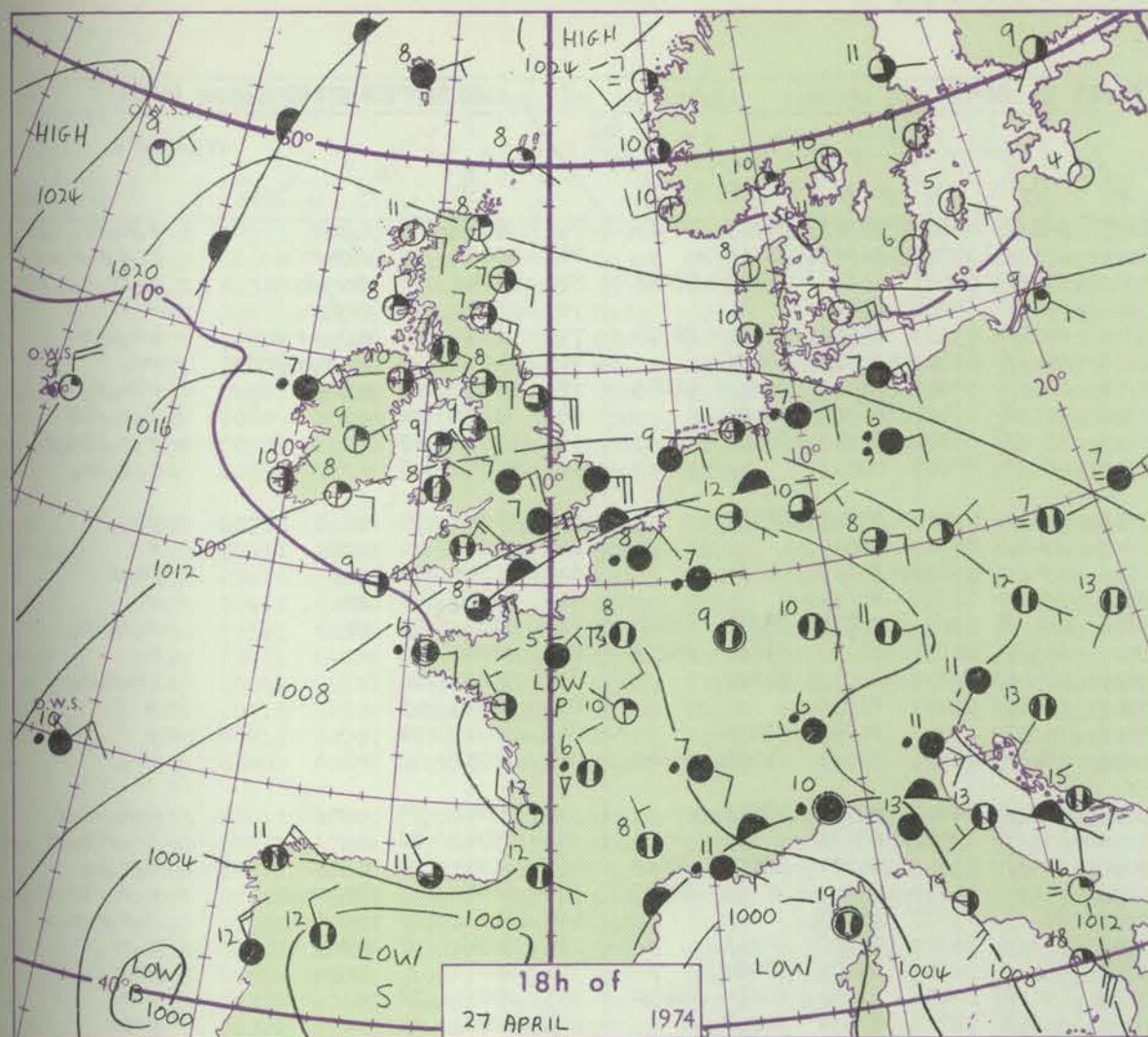


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The main centre of the anticyclone in the Scandinavian area has transferred south-east but pressure remains high between Scotland and Iceland. The Denmark Strait low has filled and moved northeast while the low near Newfoundland has moved to Cape Farewell. The complex low pressure area over eastern Europe and the west

Mediterranean Sea remains. During the next 24 hours pressure is expected to remain relatively high to the north of Scotland with troughs of low pressure moving west across much of the British Isles.

Issued at midday SUNDAY 28 April 1974



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

OBSERVATIONS at 00h. 28 APRIL 1974											OBSERVATIONS at 06h. 28 APRIL 1974											OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																															21h.—03h.	03h.—09h.		
Boscombe Down	746	83610	65606	08404	854//	02810	85710	88626		746	80107	30636	06605	852//	05605	83703	85705	88616	746	07031	03	r o r o r		r o r o r		r o r o r		r o r o r		r o r o r		r o r o r		r o r o r
Hurn	862	80109	58612	08004	5742/	03808	85714	88525		862	83510	22586	06105	6732/	05703	86707	88512		862	05042	03	r o r o r r o		r o r o r r o		r o r o r r o		r o r o r r o		r o r o r r o		r o r o r r o		r o r o r r o
Thorney Island	871	83609	58215	07205	854//	03711	83711	88618		871	80102	50602	05905	6542/	04501	83616	86626	88545	871	02041	04	d r r o d o r o		r o r r o r o		r o r r o r o		r o r r o r o		r o r r o r o		r o r r o r o		r o r r o r o
Manston	797	82404	19632	06806	4522/	06809	81705	84618	88545	797	71405	61026	07006	754//	04208	87613			797	05051	05	r r d o r o		r r d o r o		r r d o r o		r r d o r o		r r d o r o		r r d o r o		r r d o r o
Gatwick	776	80105	26636	07305	6542/	04709	82616	86622	88550	776	81806	20586	05805	871//	05505	84702	86703	88708	776	08051	04	d o r o - r o r r R		r r o d o r o		r r o d o r o		r r o d o r o		r r o d o r o		r r o d o r o		r r o d o r o
Kew	775									775	80306	40216	06207	854//	05603	86710	88620		775	04051	05	i r o r o r o r		r r o		r r o		r r o		r r o		r r o		r r o
Heathrow	772	80411	57606	07406	854//	04715	82713	88656		772	80409	30616	05907	853//	05603	83709	86618	88645	772	03051	05	r o r o r		r r r o r o		r r r o r o		r r r o r o		r r r o r o		r r r o r o		r r r o r o
Honington	586	80410	59036	08807	856//	04814	86643	88656		586	80711	35632	07806	6732/	05400	86706	88520		586	11051	04	+		r o r o r r R		r o r o r r R		r o r o r r R		r o r o r r R		r o r o r r R		r o r o r r R
Wattisham	590	80308	50026	07807	856//	05811	86643	88657		590	80906	30636	07205	3542/	05304	83616	88556		590	10052	05	+		r o r o r r d o d o		r o r o r r d o d o		r o r o r r d o d o		r o r o r r d o d o		r o r o r r d o d o		r o r o r r d o d o
Gorleston	497	80420	62022	08808	855//	06711	88620			497	80822	58606	08208	864//	06400	88715			497	96072	06	+		r o r o i r o		r o r o i r o		r o r o i r o		r o r o i r o		r o r o i r o		r o r o i r o
Aberporth	502	70512	66038	12505	625//	50001	86822	87462		502	80311	62802	11904	7251/	02500	87822	88460		502	94041	54	+		pr o		pr o		pr o		pr o		pr o		pr o
Ross-on-Wye	627									627	83612	48216	08905	8042/	04707	88510			627	01041	03	i r r o		r		r		r		r		r		r
Filton	628	80314	60802	10004	884//	02805	85813	88635		628	80209	35638	08505	854//	04602	85615	88620		628	01041	02	pr o		pr o r		pr o r		pr o r		pr o r		pr o r		pr o r
Rhoose	715	60412	68258	10205	38501	51802	81820	85075		715	80210	56048	08905	754/1	02603	87614			715	92040	02	pr o		r o		r o		r o		r o		r o		r o
Chivenor	707	70310	70028	10306	38638	51801	82830	84360	87275	707	80209	60602	09606	854//	03601	82712	87614	88640	707	92051	03	pr o		r o r o i r o		r o r o i r o		r o r o i r o		r o r o i r o		r o r o i r o		r o r o i r o
Mount Batten	827	33606	70031	09406	00901	01702	83075			827	83411	60021	08705	655/7	02601	83620	85650	88272	827	97040	02	+		r o		r o		r o		r o		r o		r o
St. Mawgan	817	70511	65032	10006	15728	03000	81650	84465	87275	817	73607	59801	09604	38446	02602	82816	87270		817	97031	51	+		pr o r o r o		pr o r o r o		pr o r o r o		pr o r o r o		pr o r o r o		pr o r o r o
Scilly	804	40412	82011	10408	22501	04001	82828	83080		804	40211	75020	10307	32501	04303	83828			804	00060	03	+		+		+		+		+		+		+
Culdrose	809	30410	66051	09805	35600	01103	83635			809	70208	58051	09503	55632	50000	85640	83070		809	00011	52	+		+		+		+		+		+		+
Guernsey	894	30309	58051	07305	33402	02802	82817	81925		894	73509	58158	06805	784//	03501	83813	83625	85640	894	91051	03	+		pr o		pr o		pr o		pr o		pr o		pr o
Elmdon	534	80312	62612	11204	7542/	01709	84616	85622	88459	534	80212	50606	09505	863//	04604	86708	88711		534	94041	03	r o r o		r o d o - d o r o		r o d o - d o r o		r o d o - d o r o		r o d o - d o r o		r o d o - d o r o		r o d o - d o r o
Cardington	559	80310	56056	08906	854//	04814	85615	88630		559	80410	38616	07606	855//	05502	88620			559	05042	02	r o		i r o r o r o r r		i r o r o r o r r		i r o r o r o r r		i r o r o r o r r		i r o r o r o r r		i r o r o r o r r
Wittering	462	80115	60616	10205	853//	04813	82706	85709	88635	462	80212	38606	09006	853//	05502	81707	86710	88614	462	01051	04	r o r o r		d o r o r o		d o r o r o		d o r o r o		d o r o r o		d o r o r o		d o r o r o
Watnall	354	80214	60608	12104	874//	03810	88711			354	80313	50616	10405	7727/	04703	81704	87710	88359	354	02041	01	i r o r r o r o		r o r o r i r o p h o r o		r o r o r i r o p h o r o		r o r o r i r o p h o r o		r o r o r i r o p h o r o		r o r o r i r o p h o r o		r o r o r i r o p h o r o
Shawbury	414	70511	66022	12605	25508	01804	82620	87272		414	80211	61606	11405	856//	03603	88633			414	01031	03	r o r d o r o		d o r o r o r o		d o r o r o r o		d o r o r o r o		d o r o r o r o		d o r o r o r o		d o r o r o r o
Finningley	360	80308	57608	13405	854//	03808	86618	88645		360	80309	57216	11406	863//	05607	85706	88711		360	03041	50	r o r o		r o r o		r o r o		r o r o		r o r o		r o r o		r o r o
Kilnsea	396	80720	66616	12807	8097/	05707	88460			396	80728	63026	10707	5557/	06609	85625	88460		396	04061		i r o r o		i r o p r o		i r o p r o		i r o p r o		i r o p r o		i r o p r o		i r o p r o
Leeming	257	70310	62038	15905	756//	02803	81630	87656		257	80406	57616	13906	854//	05706	81710	86615	88650	257	04031	02	+		r r r o		r r r o		r r r o		r r r o		r r r o		r r r o
Tynemouth	262	70818	69022	17306	3257/	05400	83825	87358																										



## No. 41066

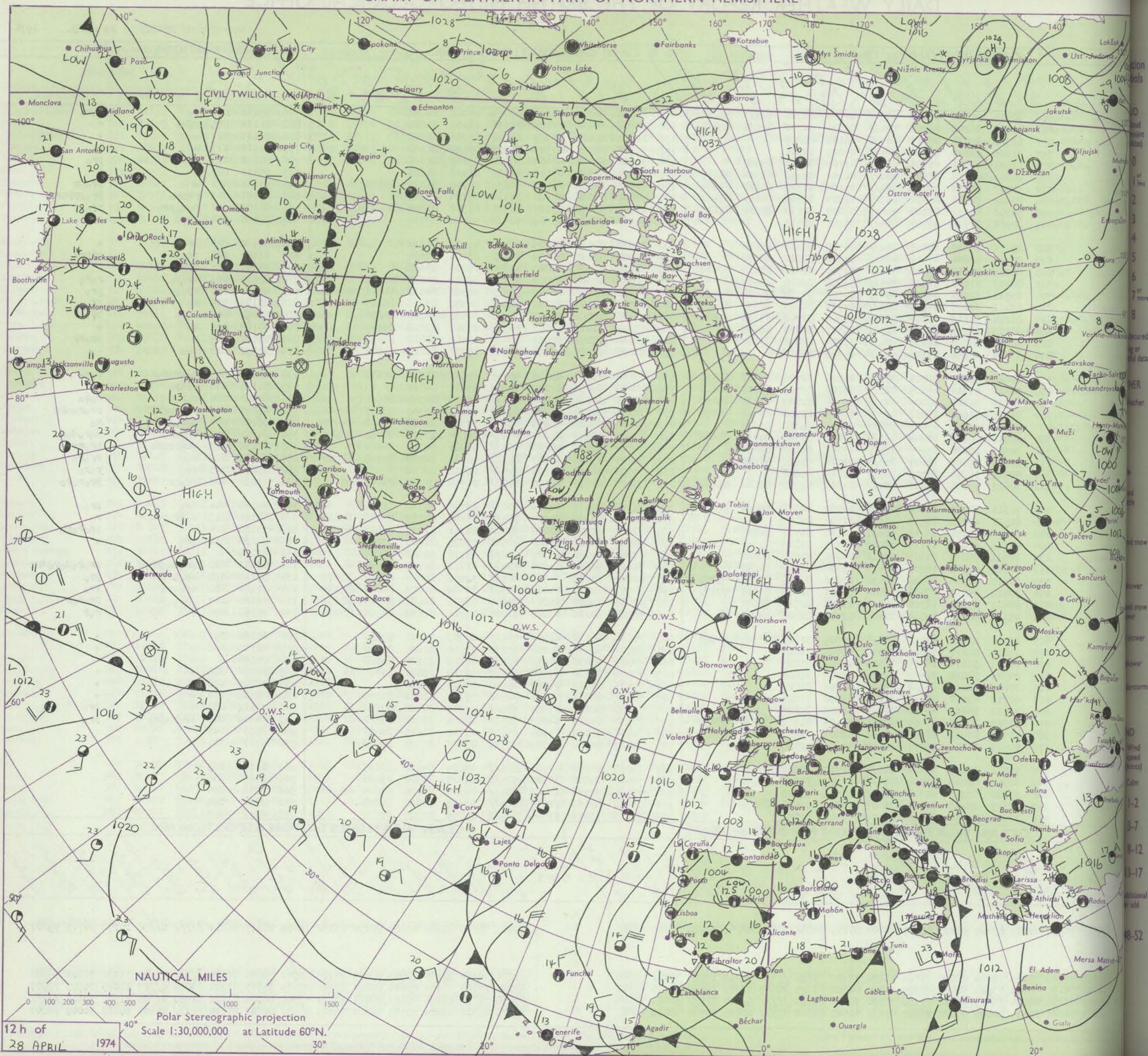
Date of Issue MONDAY 29 APRIL 1974

O.W.S.															O.W.S.														
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A	99565	70510	28124	83420	97158	03700	42407	00135	84815	882//	0//51	10220	30605	99/06	A	99565	70510	28184	63229	97152	09652	62400	00213	86812	////	0//56	10178	30705	99/07
B															B														
C															C														
D															D														
E															E														
I	99582	70163	28124	10510	98016	21110	18430	33707	81818	////	0//07	10960	30201	32904	I	99582	70164	28184	20909	98010	20109	21500	71806	82820	////	0//05	11026	30302	99/05
J	99525	70196	28124	53314	98036	20909	35530	00602	81625	83645	0//05	10980	30703	03703	J	99524	70195	28184	63510	98021	18509	28539	00715	81822	83070	0//07	11045	30603	29003
K	99450	70158	28124	33615	97013	17510	33530	00214	83920	////	0//07	11257	30604	33004	K	99450	70158	28184	43618	98020	18111	43500	00000	83820	81920	0//05	11306	30605	////
M	99653	10021	28124	80000	97022	26007	856//	00400	88642	////	00005	10740	30000	99603	M	99653	10022	28184	83505	96022	26006	7567/	00602	87635	////	05303	10818	30000	99603

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

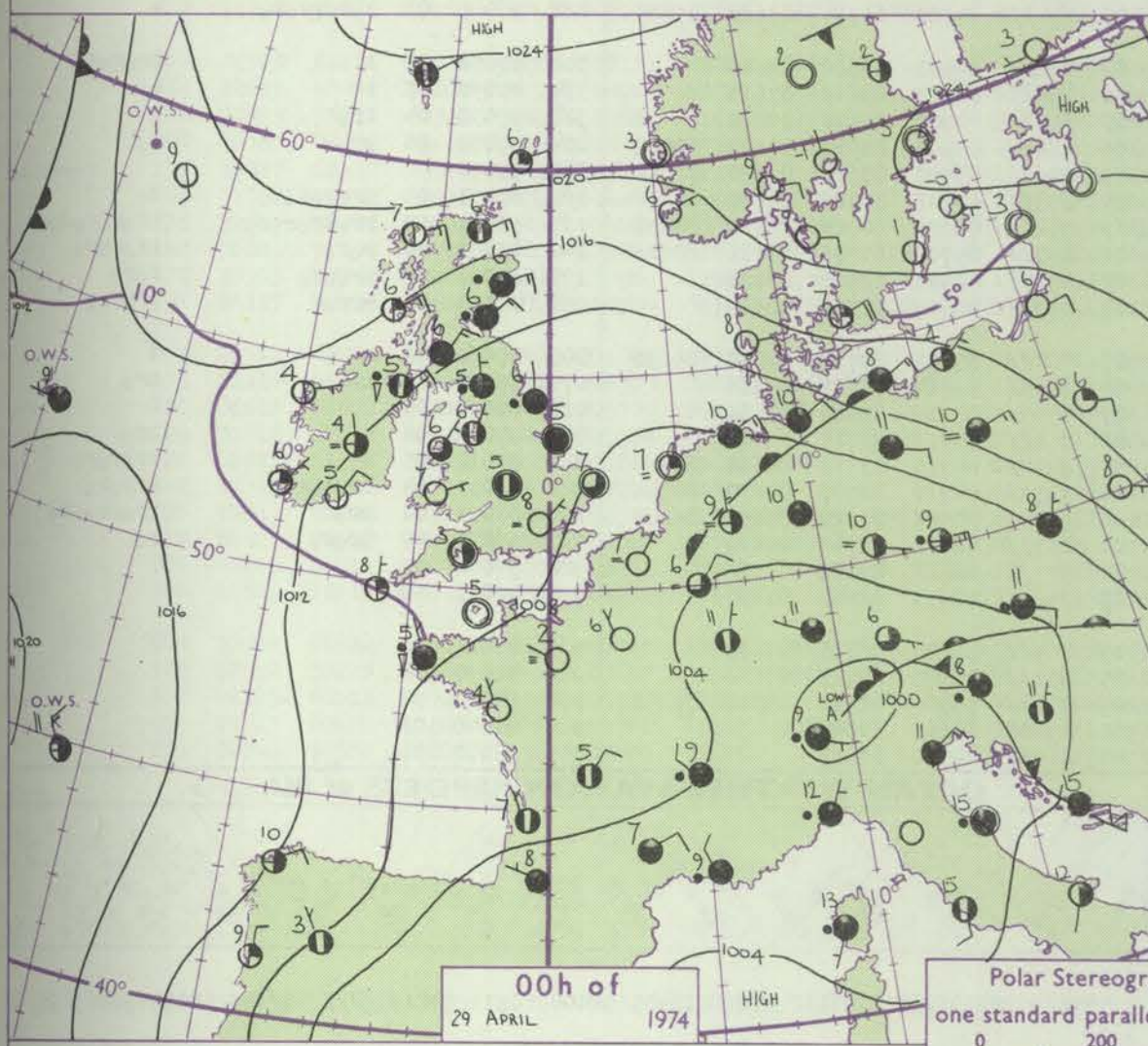
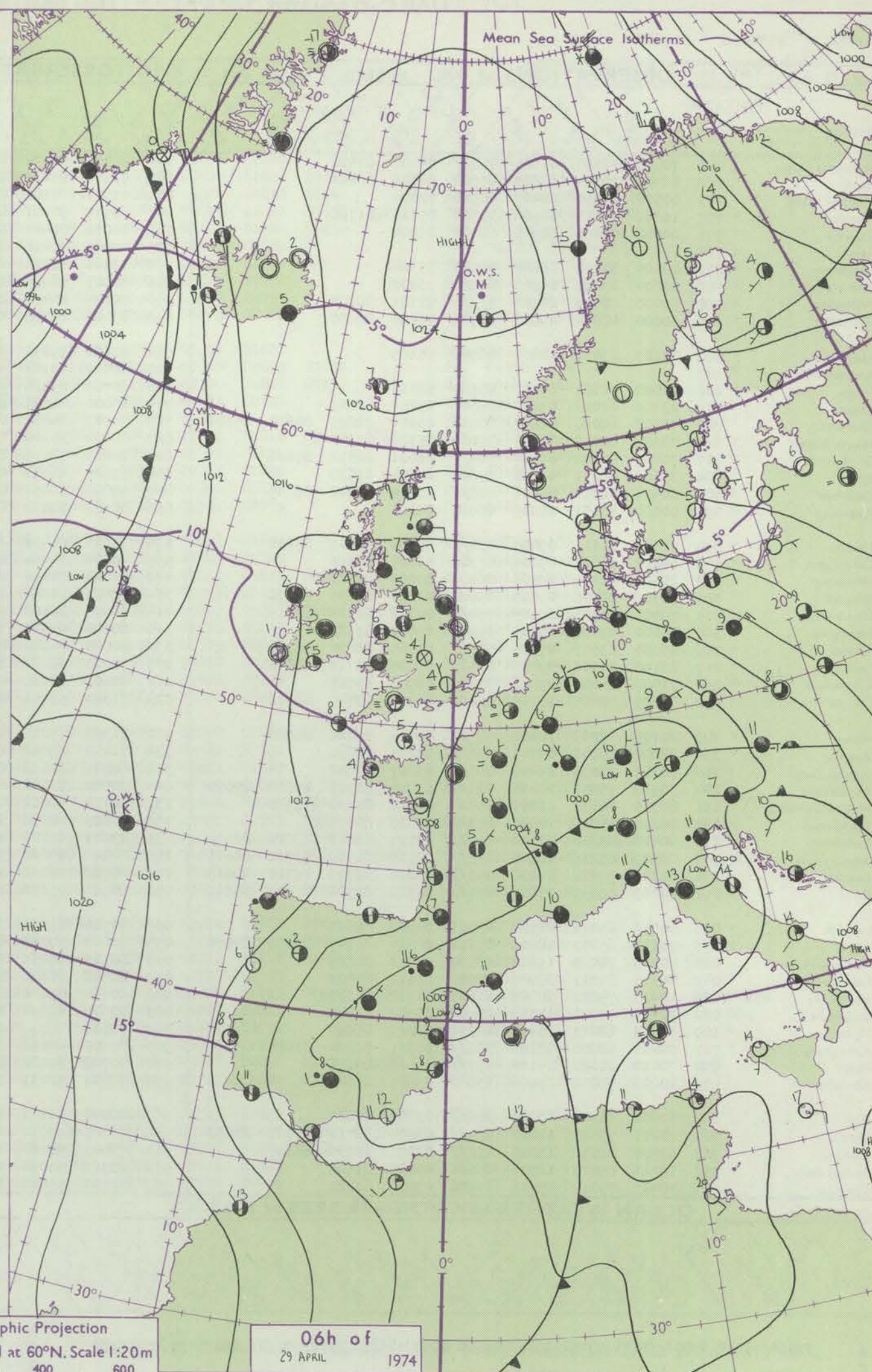
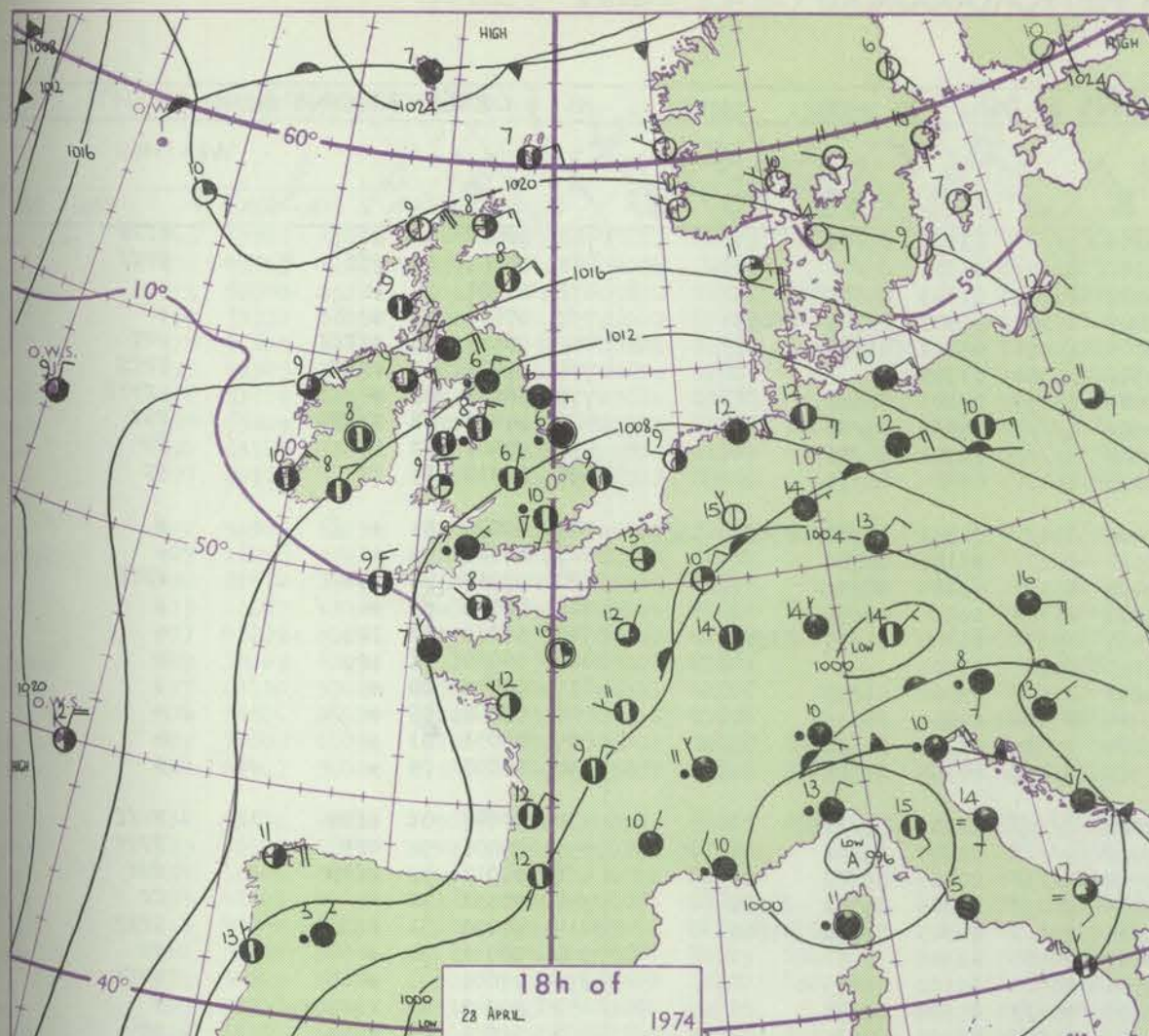


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The Scandinavian high with an extended ridge towards Iceland remained almost stationary during the past 24 hours. Over western Europe a large complex low has persisted; one centre over Spain is slow moving and another centre over north Italy has moved slowly northwards. During the next 24 hours the Scandinavia high

is expected to recede slowly northwards as the low over Germany continues to move slowly north or northwest. Consequently the cyclonic easterly type weather now over southeast England will extend west and north.

Issued at midday MONDAY 29

April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 29 APRIL 1974										OBSERVATIONS at 06h. 29 APRIL 1974										OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	70000	40101	08605	757//	04102	87650			746	90000	00474	09203	9/////	03308	89/00				746	00021	53	+								ffff	ffff	
Hurn	862	62701	20104	08604	65600	04105	86640			862	93501	01434	09101	9/////	01309	89/01				862	00501	53	fff								FFff	FFff	
Thorney Island	871	00502	35050	08403	00900	02004				871	43301	20101	08502	00904	01303	84070			871	00001	54	+									+	+	
Manston	797	10202	19111	08906	15300	05101	81706			797	60407	30101	08807	15201	06303	81705	86075		797	00051	50	+									+	+	
Gatwick	776	00000	02464	08901	00900	01004				776	10000	00444	09000	15700	00302	81650			776	00511	53	1FFff									FFf	FFf	
Kew	775									775	00000	01424	09301	00900	01305				775	97511	55	ffff									FFff	FFff	
Heathrow	772	00405	32108	08608	00900	05104				772	13404	16100	09004	15700	03203	81650			772	00031	53	+									1FFff	1FFff	
Honington	586	00802	03421	09203	00900	03102				586	90303	00454	09502	9/////	02500	89/00			586	91011	52	ffff									FFf	FFf	
Wattisham	590	90000	00474	08902	9/////	02101	89/00			590	90207	00434	09002	9/////	02701	89/01			590	91001	52	FF									FF	FF	
Gorleston	497	60000	48052	09007	6071/	06204	86450			497	83406	16284	09205	864//	05304	88710			497	01030	01	ff									ff	ff	
Aberporth	502	00605	63011	10407	00900	04105				502	82601	59031	10006	854//	04301	81712	83635	88650	502	00030	51	+									+	+	
Ross-on-Wye	627									627	80000	17101	09504	862//	03102	88705			627	00021	51	+									+	+	
Filton	628	00000	50101	09103	00900	03103				628	80702	03424	09403	861//	03104	88702			628	97010	53	fff									FFff	FFff	
Rhoose	715	23303	62016	09104	25600	03102	82645			715	60000	42041	09603	657//	02304	86650			715	00020	53	+									+	+	
Chivenor	707	70302	60020	09207	6853/	05101	82825	85630	85360	707	40903	40051	09503	15631	02205	81645	83359		707	97030	52	pr									+	+	
Mount Batten	827	33607	62058	08707	35600	05302	83640			827	00000	30100	09103	00900	02303				827	97020	52	pr									+	+	
St. Mawgan	817	70405	58108	09107	784//	06001	82812	87628		817	10000	58011	09203	15600	03302	81638			817	00030	00	+									+	+	
Scilly	804	33603	78021	09808	35600	07804	83630			804	53604	66021	09408	58400	07601	84819			804	00080	04	+									+	+	
Culdrose	809	60304	56058	09006	685//	03809	83820	86635		809	10000	60051	09204	15600	03302	81630			809	00031	51	+									+	+	
Guernsey	894	00000	50051	08205	00900	04102				894	30201	59011	08705	31400	04303	83815			894	00041	54	+									+	+	
Elmdon	534	70000	25111	09405	754//	04002	85619	87632		534	93601	01454	10004	9/////	04207	89//			534	00001	52	1FFf									FFff	FFff	
Cardington	559	40202	03461	09102	45700	02005	84650			559	90000	01454	09802	9/////	02305	89/01			559	00001	52	fff									FFff	FFff	
Wittering	462	20502	45101	09404	26400	03003	82710			462	93204	01454	09902	9/////	02305	89/02			462	91011	53	1FFf									FFf	FFf	
Watnall	354	50705	20106	09703	25602	03203	82635	84072		354	82001	12282	10005	860//	05206	84701	88702		354	00031	52	f									ff	ff	
Shawbury	414	70000	30106	09305	754//	04702	82614	87617		414	70000	30102	09605	756//	04303	84630	87640		414	97031	51	ro do ro									1fff	1fff	
Finningley	360	30000	19106	09305	35500	05000	83622			360	00000	01424	10001	00900	01306				360	00011	51	+									FF	FF	
Kilnsea	396	00000	63036	09305	3557/	05105	83625	88360		396	10000	05424	09501	00901	01102	81075			396	97001		+									FFff	FFff	
Leeming	257	83102	40106	09705	854//	05804	83712	88616		257	70000	58102	10105	756//	05304	87638			257	97041	03	ro ro ro									+	+	
Tynemouth	262	71008	61026	09506	755//	06708	87625			262	82402	32108	09606	855//	06301	88625			262	01061	04	ro ro									pr	pr	
Carlisle	222	83605	60606	10105	854//	04717	82715	88622		222	71302	57106	09305	754//	04302	81714	83620	87635		222	96041	03	ro ro rrr ro ro									+	+
Valley	302	60105	66018	10106	685/2	03705	82822	86630		302	71302	75218	09406	784//	04501	82810	87640		302	93051	02	+									pr ro ro ro	pr ro ro ro	
Ringway	334	70000	56042	09107	756//	04704	87638			334	71403	25042	09606	754//	04103	83615	87635		334	00050	05	+									+	+	
Squires Gate	318	70207	78036	09406	755//	03807	87622			318	70801	60032	09405	755//	04302	81622	87650		318	97050	04	ir									+	+	
Ronaldsway	204	70310	75252	10406	684/2	03710	81715	85818	87070	204	80000	82022	09206	784/2	04503	82817	87622	88464		204	97050	04	pr								ro	ro	
Mull of Galloway	131	80315	70636	11205	556/2	04712	85630	88540		131	70110	74012	08905	5563/	03607	85640	85360		131	97051													
Eskdalemuir	162																																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

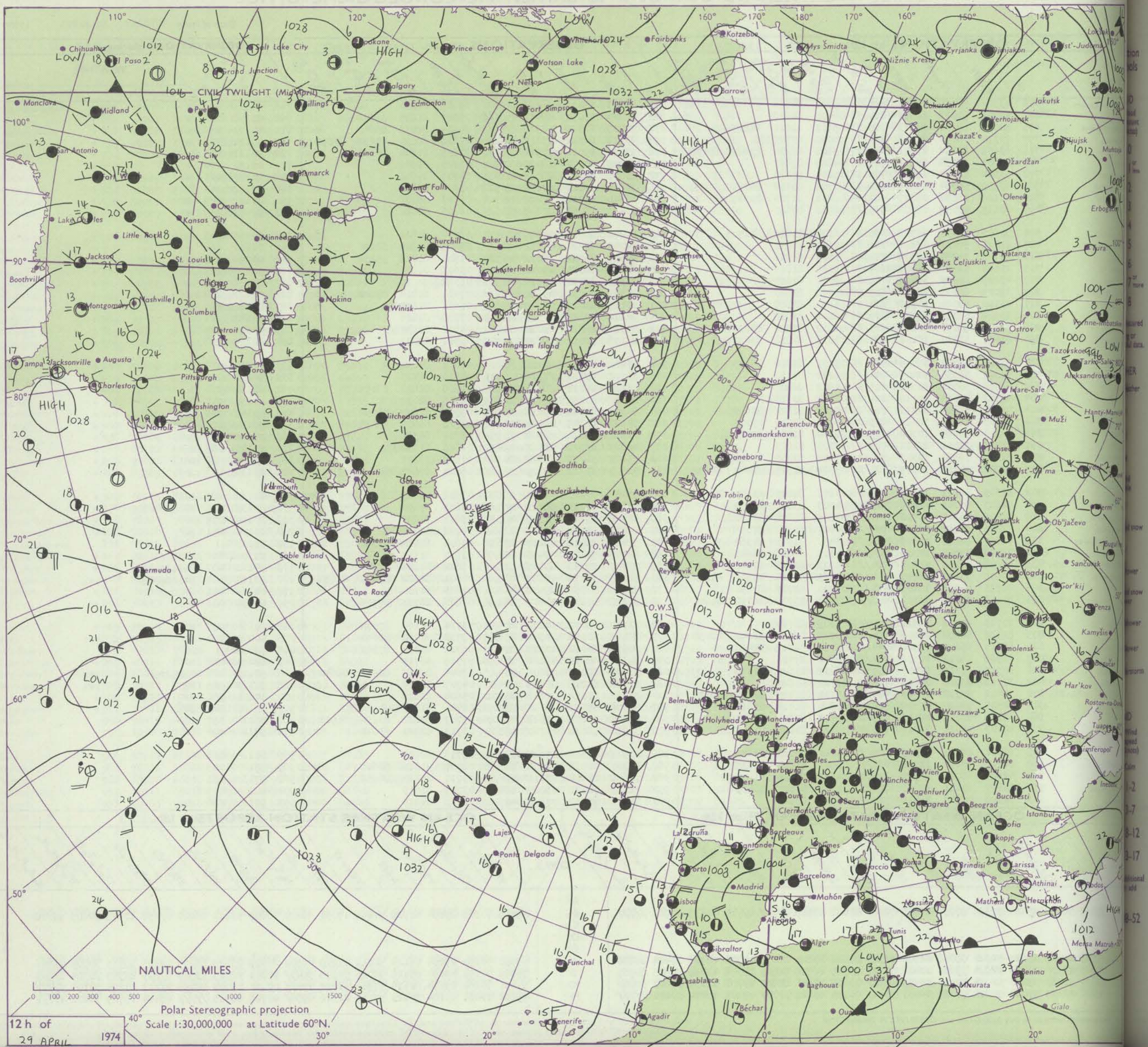
No. 41067

Date of Issue TUESDAY 30 APRIL 1974

Code FM 11.D		OBSERVATIONS at 12h. 29 APRIL 1974										OBSERVATIONS at 18h. 29 APRIL 1974										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	NChChCh	T d app	8NChh	8NChh	8NChh	iii	Nddff	VVwwWW	PPPTT	NChChCh	T d app	8NChh	8NChh	8NChh	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	43302	57054	09411	42500	05801	84820			746	13003	65011	08212	18600	02606	81830			746	00131	057	+		+		
Hurn	862	43403	60014	09611	41400	04400	84818			862	51805	57051	08411	58544	07502	81825	85645		862	00141	036	+		+		
Thorney Island	871	50000	65031	09013	58500	05602	81821	84825		871	72705	62022	07912	78677	04504	82832	86640		871	00140	056	+		+		
Manston	797	73310	36052	09108	76377	06000	87708			797	73306	60012	07211	68688	04608	82830	85650	87272	797	00120	068	+		+		
Gatwick	776	63605	50024	09211	44601	03801	82830	83645	85075	776	73210	59031	07912	78671	03605	81840	86656		776	00131	067	+		+		
Kew	775	70305	58054	09511	72577	04805	87827			775	23305	60011	08012	11601	01605	81840			775	00130	070	+		+		
Heathrow	772	53604	62054	09412	52601	05804	85830			772	23507	62051	08013	18601	02507	81840			772	00140	063	+		+		
Honington	586	63209	56014	09409	31402	07703	83812	86075		586	73609	59012	07610	00908	03606	87272			586	00131	043	f		+		
Wattisham	590	63109	33054	09207	56201	06801	81704	85707		590	63508	59012	07210	00908	05607	86275			590	00121	029	ff		+		
Gorleston	497	80115	48052	08708	85577	06706	88620			497	83410	48052	07308	85577	06705	88620			497	00100	039	+		+		
Aberporth	502	50305	62031	10709	28502	06304	81822	83070		502	23206	80011	09908	18502	05704	81820			502	00100	045	+		+		
Ross-on-Wye	627	11005	57021	09811	12600	01601	81830			627	72005	63021	07912	78577	03605	81825	87630		627	00140	064	+		+		
Filton	628	21402	34054	10509	21400	06003	82814			628	52905	63031	08611	12580	03500	81828	85358		628	00140	061	+		+		
Rhoose	715	11607	42041	10409	12400	05004	81816			715	22809	62050	09010	28500	03603	81820			715	00130	107	+		+		
Chivenor	707	43209	60051	10111	42500	07000	84824			707	03309	62010	09810	00900	05302				707	00130	107	+		+		
Mount Batten	827	32009	60050	10111	32500	05208	83820			827	72309	60051	09610	70477	07301	81818	85822	86638	827	00120	108	+		+		
St. Mawgan	817	23310	59020	10310	22400	06303	82818			817	23008	65020	09809	28500	05601	81820			817	00110	129	+		+		
Scilly	804	33504	65020	11213	32500	08206	83828			804	22802	72020	10611	22500	07705	82828			804	00140	124	+		+		
Culdrose	809	72608	68051	10111	78577	06002	85828	83630		809	33510	80011	09810	32600	04301	83830			809	00121	085	+		+		
Guernsey	894	63407	58021	10108	68400	05207	84818	83630		894	23108	57011	09809	00902	05501	82073			894	00111	068	+		+		
Elmdon	534	53502	58054	10409	32401	05001	83816	83075		534	43402	45041	08411	45700	02607	84650			534	00121	057	+		+		
Cardington	559	70302	56054	10409	76477	06101	87710			559	33503	65011	07912	18502	04609	81825			559	00131	037	ff		+		
Wittering	462	63306	58034	10009	61577	04802	86820			462	33106	61011	08012	12601	01608	81835	83075		462	00131	064	+		+		
Watnall	354	42703	50051	10111	32402	06804	83818			354	30000	50051	08211	38601	05705	82830			354	00130	040	+		+		
Shawbury	414	72002	58044	10210	78577	05102	82822	87635		414	60204	62041	08611	68601	05502	81830	86656		414	00140	035	+		+		
Finningley	360	50603	58044	10011	22501	05804	82825	85075		360	50102	60042	08112	12602	03708	81835	85075		360	00130	050	+		+		
Kilnsea	396	50305	58024	10309	11501	06500	81820	85075		396	60210	58022	08308	60957	06709	86360			396	00090	119	+		+		
Leeming	257	52703	70011	10312	48501	03000	82825			257	42804	65021	08512	28631	04606	81830			257	00140	087	+		+		
Tynemouth	262	71110	56052	10309	30938	07602	83358	87275		262	71107	56052	09308	00908	07609	87275			262	00091	092	+		+		
Carlisle	222	72902	70032	10009	78477	05304	81717	83640	87650	222	72607	63012	09109	75677	05000	87647			222	00130	043	+		+		
Valley	302	32309	81011	10010	38500	03101	82825	83656		302	13005	84010	09610	12500	03502	81825			302	00110	089	+		+		
Ringway	334	72605	40042	10209	78577	04003	83820	86650		334	73106	58021	08711	75777	03603	87650			334	00130	026	+		+		
Squires Gate	318	72405	75012	10510	78477	05205	81818	87650		318	33008	75011	09509	28530	05601	81825			318	00110	059	+		+		
Ronaldsway	204	72006	84016	09809	70477	04400	83818	87656		204	12505	80021	09109	12400	04708	81818			204	00100	051	+		+		
Mull of Galloway	131	72307	82022	09609	13637	05400	81935	87360		131	52407	83012	09207	23637	05604	82930	85360		131	00100					+	
Eskdalemuir	162	71707	75022	10009	78577	04205	84826	86645		162	82105	75022	09408	88477	03500	81715	88645		162	00101	018	+		+		
Prestwick	135	72806	78036	09209	78477	04801	83816	87645		135	72702	75028	09009	78577	05602	81824	87645		135	94111	007	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>		+		
Abbotsinch	140	70603	70158	08910	78477	04803	81816	85822	87650	140	72107	75258	08809	78577	04501	82822	83635	87650	140	01111	004	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>		
Leuchars	171	70913	57052	10409	75377	07500	83707	87650		171	40910	50051	09408	46200	07603	84704			171	00101	051	+		+		
Dyce	091	81113	40056	11508	85377	07704	85706	86712	88640	091	81210	30102	10407	86277	07606	86703	87706		091	00091	001	+		+		
Lerwick	005	20713	60051	16910	11440	06609	81710			005	71															

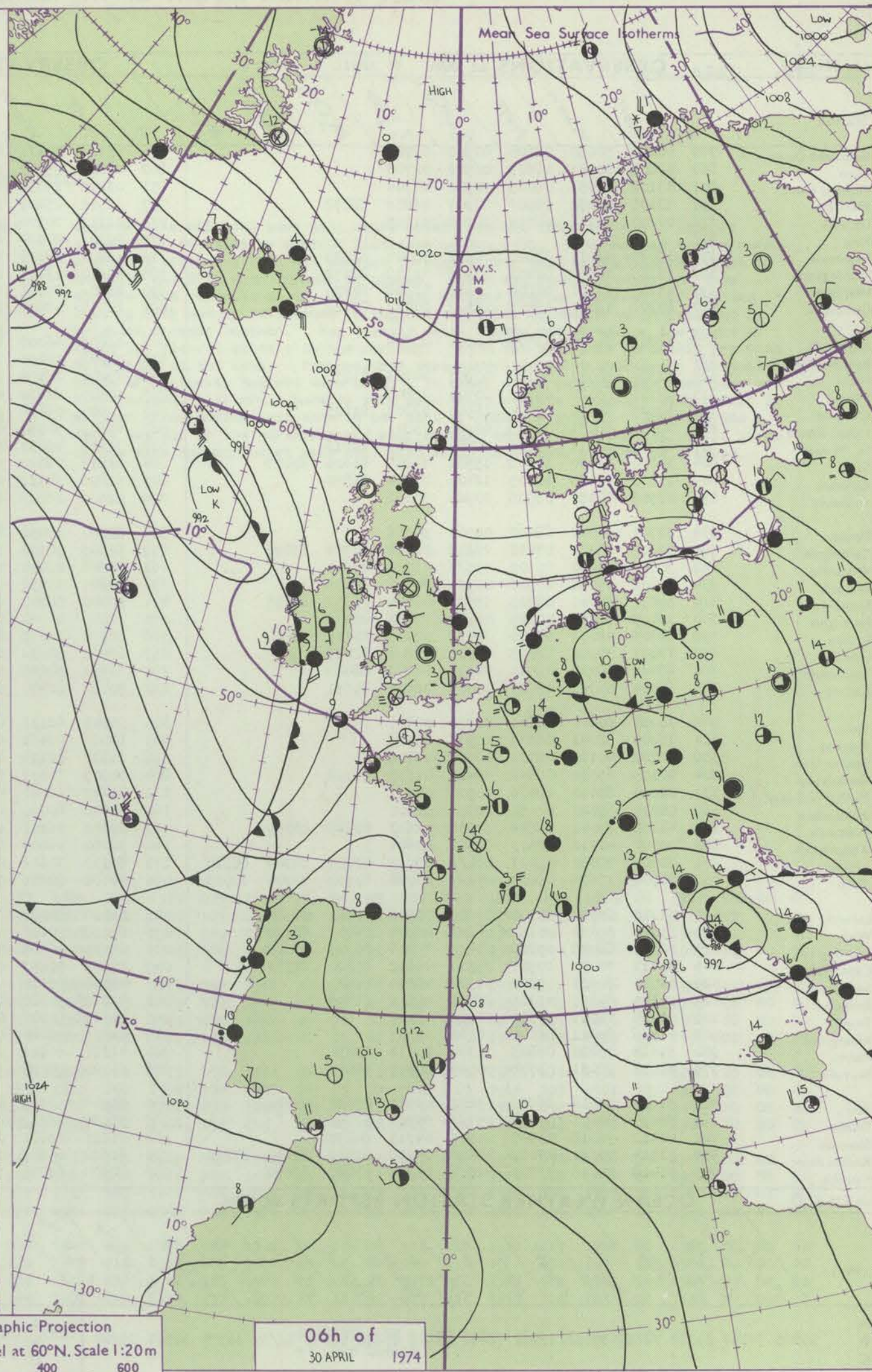
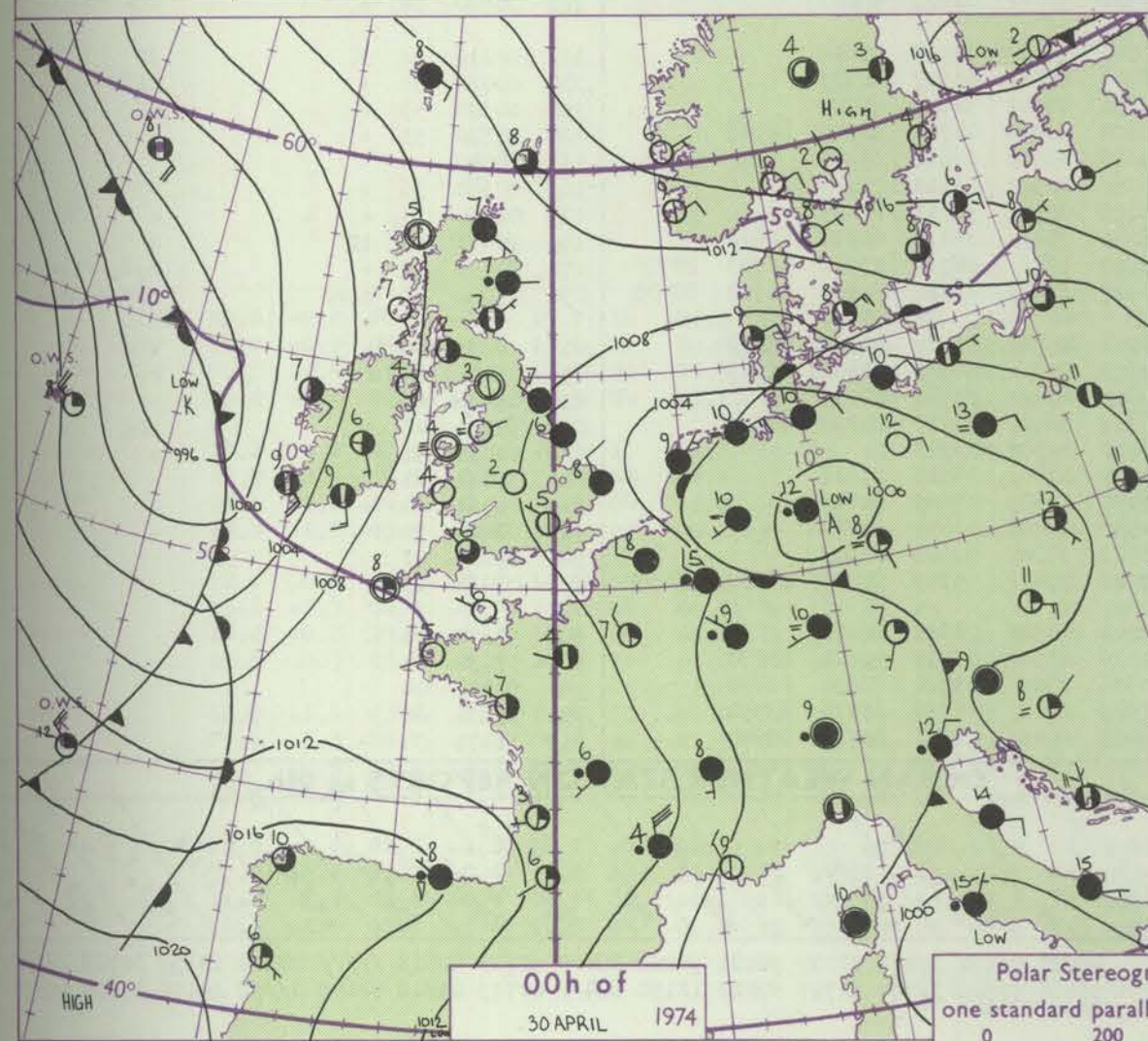
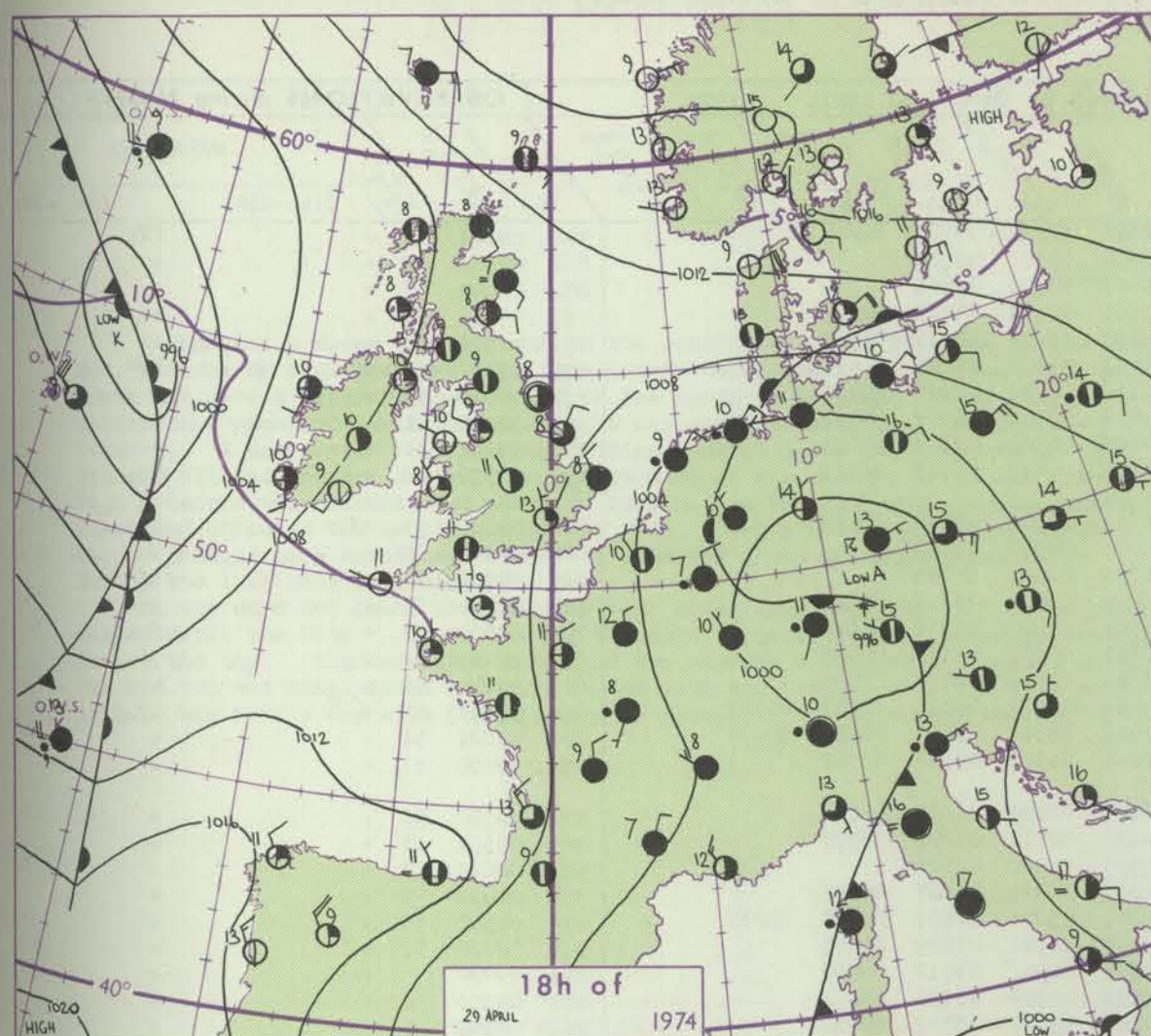


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The high over the Norwegian Sea has receded slowly northeastwards over the last 24 hours while the shallow low pressure area over Germany drifted slowly northwards and filled somewhat. The low pressure complex to the southeast of Greenland extended further east and southeast and a centre moved southeast to-

wards western Ireland. During the next 24 hours the low pressure complex to the west of Ireland will advance a little further eastwards across southwestern districts of Britain. Pressure will continue relatively high to northeast of Scotland.

Issued at midday TUESDAY 30 April 1974



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

Code FM II.D		OBSERVATIONS at 00h. 30 APRIL 1974										OBSERVATIONS at 06h. 30 APRIL 1974										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> nT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	50050	08604	00900	02704				746	93102	00471	06904	97777	04705	89700			746	00021	55	+		fFF		
Hurn	862	00000	50101	08603	00900	02703				862	00000	25100	06900	00900	00707				862	00521	55	+		+		
Thorney Island	871	03102	30051	08005	00900	04704				871	03205	29050	06505	00900	02607				871	00040	53	+		+		
Manston	797	83105	56052	06907	00907	05806	88272			797	12905	25101	05605	00901	04605	81075			797	97030	51	+		+		
Gatwick	776	00000	32111	08002	00900	01805				776	12101	30100	06650	15601	50507	81635			776	00511	53	+		+		
Kew	775									775	02203	20104	06403	00900	02606				775	97000	56	1f		fF		
Heathrow	772	13005	42051	07605	00901	03707	81075			772	13402	28100	06203	00901	02606	81075			772	00020	53	+		+		
Honington	586	73108	34052	07003	00908	02608	87272			586	42810	13101	05402	00902	02507	84072			586	97021	51	+		+		
Wattisham	590	43207	56011	06804	00908	03608	84275			590	42806	27101	04903	00901	03505	84075			590	97021	51	+		+		
Gorleston	497	83208	48052	05508	85577	07711	88620			497	83012	48606	03507	86477	05705	88715			497	97070	06	+		1r0		
Aberporth	502	01801	74020	09704	00900	03804				502	11605	66100	06801	00901	00710	81075			502	00000	53	+		+		
Ross-on-Wye	627									627	02302	24050	06401	00900	01610				627	00010	52	+		+		
Filton	628	12504	50051	08606	00901	04703	81075			628	00000	16404	06800	00900	50605				628	00000	54	+		1f		
Rhoose	715	02906	65020	08905	00900	05805				715	10000	60110	06704	11400	03608	81812			715	00030	54	+		+		
Chivenor	707	10905	56050	09604	15500	02802	81625			707	10909	06464	06900	15500	00711	81620			707	00000	53	+		f		
Mount Batten	827	00000	56051	09805	00900	03801				827	60805	50051	07301	00901	01710	86075			827	00010	52	+		1f		
St. Mawgan	817	22202	60011	09806	22400	04804	82813			817	71609	65031	06605	00904	04715	87075			817	00030	51	+		+		
Scilly	804	30000	81030	10308	15501	06805	81626	83075		804	61812	72021	05409	48572	07728	83823	83360		804	97061	03	+		1r0		
Culdrose	809	13003	64020	10005	12600	03804	81830			809	61808	64021	06406	48502	03617	84820	86070		809	00021	51	+		+		
Guernsey	894	02906	50050	09906	00900	05602				894	12606	66020	08006	11302	05704	81709			894	00050	51	+		+		
Elmdon	534	02701	50040	08402	00900	50606				534	20000	15051	06601	28600	01507	81830			534	00510	55	+		+		
Cardington	559	72602	15101	07402	26202	02806	82704	87075		559	62505	30102	06101	00901	00605	86075			559	00511	53	+		+		
Wittering	462	70502	50042	07505	75677	03708	87640			462	02608	22041	05703	00900	01606				462	00021	52	+		+		
Watnall	354	43602	25051	07906	00901	04707	84075			354	22806	35051	06003	00901	01607	82075			354	00031	52	+		+		
Shawbury	414	30000	50041	08705	15701	03604	81650	83075		414	30000	56041	06601	15601	50607	81630	83075		414	00500	55	+		+		
Finningley	360	33005	50041	07505	00901	03710	83075			360	12909	35040	05204	00901	00609	81075			360	00030	51	+		+		
Kilnsea	396	83209	48032	07206	36477	05708	83715	88460		396	82908	16022	04304	80977	03712	88460			396	00030		+		+		
Leeming	257	23103	50041	08305	00901	02808	82075			257	63402	56031	05602	00906	01710	86080			257	00010	52	+		+		
Tynemouth	262	83406	58022	08407	80917	06809	88460			262	82910	30022	04806	85677	05719	88630			262	00041	03	+		+		
Carlisle	222	10000	56031	08803	15701	02705	81650			222	90000	01470	06302	97777	02608	89701			222	00510	54	+		fFF		
Valley	302	00000	60400	08804	00900	02707				302	51207	62031	05903	55400	01712	85612			302	00010	52	1f		1f		
Ringway	334	00000	50041	08505	00900	03705				334	80000	07461	06502	86077	00607	88701			334	00010	50	+		fFFf		
Squires Gate	318	00802	40101	08701	00900	01706				318	20802	12114	06351	18101	52609	81702			318	00520	55	+		ff		
Ronaldsway	204	40105	65030	08602	46400	01709	84714			204	50205	70031	05802	52400	01711	82713	84818		204	97510	53	+		+		
Mull of Galloway	131	02004	80010	08406	00900	04707				131	31207	66010	05606	33600	05612	83930			131	00040						
Eskdalemuir	162	00000	65021	10251	00900	52602				162	10000	60020	07150	00901	53616	81078			162	00541	56	+		+		
Prestwick	135	41102	59041	08802	15530	02603	81624	83359		135	11305	36101	06151	00902	51611	81075			135	00510	54	+		+		
Abbotsinch	140	00000	40111	08503	00900	03604				140	70000	18044	06005	75477	05614	85714	86618		140	00011	53	1f		+		
Leuchars	171	80506	50051	09007	86277	05705	82704	86706	88710	171	80103	30612	05807	86177	06716	83702	87705	88710	171	03061	04	+		r0d0rrr0r0		
Dyce	091	80902	17636	09807	87177	06706	83702	83704	85707	091	80602	20616	06907	87177	06612	81702	85703	88705	091	07061	06	r0rr		r1r0r0d0r0		
Lerwick	005	61111	65022	13108	35632	03706	83641	85070		005	61010	82022	10908	20932	05610	82362	86072		005	00070	06	+		+		
Wick	075	81307	56022	10107	866																					