

(INTRODUCTION)



1st April to 30th June, 1970

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations		CODE FM 21 D—Ships	
N dd ff	VV ww W	99L ₁ L ₂ L ₃	Q _c L _o L _o L _o L _o
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).	99 = Indicator group. L ₁ L ₂ L ₃ = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.
PPP TT	Nh CL h CM CH	YYGGi _w	YYGGi _w
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 _r .	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).
Td Td a pp	8Ns C hshs	O T _s T _s T _d T _d	IT _w T _w T _w t _r
Td = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). <i>Stations situated in tropical latitudes use the form T_dT_d 9 P₂₄P₂₄, where P₂₄P₂₄ gives the 24-hour pressure changes (Table 21).</i>	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t _r = The tenths figure of the air temperature.
RRT _x T _x E sss	RRT _n T _n E T _g T _g	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>	d _w d _w = Direction (in tenths of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

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

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

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions (Code 0677)

Direction (Compass equivalent figures in degrees)	Exact figures in degrees	Code dd	Direction (Compass equivalent figures in degrees)	Exact figures in degrees	Code dd
Calm	—	00	S.W.	191½	19
N.E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW.S.	213½	21
NE.N.	33½	03	SW.	225	22
NE.	45	04	SW.W.	236½	23
NE.E.	56½	05	WSW.	247½	24
ENE.	67½	06	W.S.	258½	25
E.N.	78½	07	W.	270	26
E.	90	08	W.N.	281½	27
E.S.	101½	09	WNW.	292½	28
ESE.	112½	10	NW.W.	303½	29
SE.E.	123½	11	NW.	315	30
SE.	135	12	NW.N.	326½	31
SE.S.	146½	13	NNW.	337½	32
SSE.	157½	14	N.W.	348½	33
S.E.	168½	15	N.	360	34
S.	180	16			35
		17			36

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

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

2. FORM OF PRESENTATION (continued)

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

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 18h–06h, reported at 0900h. 06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read “The Weather Map. An introduction to weather forecasting” (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

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

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

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

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

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

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

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

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)		Table 11.—Code for Type of Cloud (C) (Code 0500)		Table 12.—Code for Height of Cloud (h_h) (Code 1677)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				Table 13.—Code for State of Ground (E) (Code 0900)	
				0 ... Ground dry.	
				1 moist.	
				2 wet.	
				3 frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) covering ground completely.	
				8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
				9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)		Table 16.—Code for Period of Waves (P_w) (Code 3155)	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 173

MONTHLY SUMMARY

For MAY 1970

GENERALLY FINE ENGLAND AND WALES BUT THUNDERY SECOND WEEK

A low pressure complex persisted near Iceland for the first few days and a ridge of high pressure transferred across southern districts of the country to become absorbed by a large anticyclone slow moving over Scandinavia. Frontal troughs extended southeast into Biscay between the 4th and 6th and by the 7th most areas of the country were in the circulation of a broad low complex covering Biscay and western Europe. This regime of east or northeasterly winds persisted until about the 15th when an anticyclone, which had been slow moving west of the Azores, transferred northeast towards Biscay and a substantial ridge extended to the Baltic. Between the 17th and 20th frontal depressions moved east and north-east from near Iceland across Scandinavia but on the 21st a major low centre became slow moving over Scandinavia and northwest to north winds extended across all parts of the country with the major anticyclone displaced slightly westwards. This was only temporary however as the anticyclone advanced towards Biscay again on the 22nd and until the end of the month high pressure persisted in the region between the Azores and north Germany. Low pressure persisted near Iceland during this spell and frontal troughs moved northeast across the Atlantic, affecting most northern parts of the British Isles and crossing as very weak features in the south. One frontal trough however did develop a weak cyclonic circulation over southeastern parts of England on the 29th.

The east and south were rather warm on the 1st but rain spread across Scotland and northern Ireland. It continued wet over Scotland on the 2nd, but England and Wales became mainly dry and sunny, and on the 3rd several places in east England recorded maximum temperatures of 23°C (73°F). Rain and thunderstorms affected western and northern districts on the 5th, but even so a maximum of 26°C (79°F)

was recorded at Gloucester. On the 6th rain spread across from the Continent giving rain and thunder overnight in the Midlands. The 7th and 8th were warm with a maximum temperature of 24°C (75°F) at Yeovilton, Somerset on the 8th but thunderstorms developed in the afternoon over central and southern districts on both days. Showers and thunderstorms from the Continent spread across eastern and northern England and Scotland on the 9th and thunderstorms continued to affect many places during the 10th and night of the 10th/11th, while hill and sea fog was persistent in eastern coastal districts. Northern districts became mostly dry on the 11th and the dry weather with sunny periods spread slowly south. There were further showers and thunderstorms in western districts on the 13th with fog on the east and south coasts, and it continued unsettled until the 17th with the coasts of eastern Scotland and northeast England having day maxima of only 7°C (45°F). The 18th was dry and sunny though cloudy in west Scotland. Rain spread across the country from the northwest on the 19th with thunder in one or two places but on the 20th rain was confined to Scotland and northern Ireland. After showers on the 21st it became dry generally, with temperatures above normal, reaching 24°C (75°F) at Farningley, near Doncaster on the 27th, though Scotland was cloudy with some occasional rain from the 23rd to the 26th. The 28th was unsettled with periods of rain in northern districts and thunderstorms in central and eastern England. Western and northern areas continued cloudy with rain and drizzle at times on the 29th, 30th and 31st but elsewhere it was generally dry.

Temperatures were above normal in most inland areas and near normal elsewhere. Rainfall generally was below average with places in central districts of England having less than 25 per cent of normal values.

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 Thorney Island Gorleston Cardington	18.8 17.1 13.9 19.0	+2.2 +0.5 +0.4 +2.2	08.2 08.6 08.6 06.8	+1.5 +1.1 +0.5 +1.0	23.2 21.2 21.0 23.8	06 08 26 24	03.5 04.8 04.5 01.0	03 22 01 18	07 01 00 05	00 00 00 00	03 02 04 01	14.3 14.0 14.2 14.3	24 20 27 24	222 232 183 204	111 106 088 106	1880 1958 1908 1954	315 266 304 228	1909 1959 1919 1956	114 176 127 134	1932 1962 1932 1954	21 23 21 24	09 14 12 03	10 14 28 10	020 026 030 009*	043 059 079 020	1866 1941 1915 1953	104 103 099 101	1886 1946 1924 1969	04 08 03 11	1896 1959 1940 1956	04 05 05 02	00 00 00 00	00 00 02 00
Boscombe Down Ross-on-Wye Rhoose Mount Batten	18.0 18.0 16.1 15.1	+1.7 +1.7 +0.8 +0.0	07.6 08.6 08.0 08.8	+1.1 +1.5 +0.9 +0.4	22.6 24.6 20.2 18.8	05 05 27 26	03.5 04.9 03.1 05.2	22 01 11 03	03 00 03 00	00 00 00 00	03 03 04 03	13.2 12.6 14.7 14.4	18 20 27 27	210 183 197 229	106 099 093 105	1933 1915 1954 1921	263 273 247 318	1948 1948 1955 1948	149 104 145 115	1947 1932 1969 1932	23 18 23 20	07 09 08 13	10 08 08 10	019 040 026 023	040 073 043 038	1931 1859 1954 1949	112 158 148 117	1964 1967 1967 1969	06 05 20 21	1944 1896 1961 (a)	00 04 02 00	00 00 00 00	00 00 01 00
Elmdon Valley Ringway Watnall	18.1 15.2 17.9 18.0	+2.4 +1.0 +2.5 +2.2	07.7 09.0 09.1 07.9	+1.8 +1.2 +2.7 +1.5	23.2 21.4 23.4 23.3	05 13 05 05	04.4 07.0 06.6 05.0	01 29 29 13	00 00 00 00	00 00 00 00	03 03 00 02	13.4 13.6 13.4 12.7	24 13 03 05	210 161 201 183	113 072 113 102	1928 1913 1945 1948	235 289 248 235	1948 1948 1959 1956	083 154 120 097	1932 1920 1954 1969	24 20 24 23	07 03 06 07	07 18 10 10	021 010* 011* 012*	037 018 019 023	1933 1946 1929 1946	170 123 144 135	1967 1967 1967 1969	13 16 21 15	1944 1950 1935 1959	02 02 01 03	00 00 00 00	00 00 00 00
Finningley Tynemouth Eskdalemuir Abbotsinch	18.5 12.1 14.5 14.9	+2.0 -0.1 +0.3 -0.5	08.3 05.2 05.5 08.0	+1.9 -2.0 +1.3 +1.9	23.6 20.9 20.2 20.4	27 18 05 04	04.9 04.3 00.2 02.1	18 (a) 29 29	00 00 05 03	00 00 00 00	03 08 05 05	13.4 12.8 13.8 12.6	03 27 12 21	191 135 139 112	103 078 080 061	1958 1937 1910 1921	228 229 268 247	1959 1940 1935 1946	115 124 079 106	1969 1968 1969 1925	23 21 15 19	06 07 09 04	07 11 20 07	013 016 039 023	029 032 041 034	1958 1864 1910 1921	122 151 236 156	1967 (b) 1925 1925	09 09 15 13	1959 (c) 1936 1935	01 02 05 02	00 00 00 00	00 01 00 00
Leuchars Dyce Stornoway Aldergrove	14.0 13.7 12.5 15.9	+0.3 +0.8 +0.1 +1.0	06.6 06.0 06.7 08.3	+0.7 +0.9 +0.4 +2.2	20.8 23.2 15.1 19.7	26 18 17 13	01.7 00.9 02.8 03.8	29 01 16 13	02 02 00 00	00 00 00 00	05 02 04 02	14.3 12.7 13.7 13.5	21 27 10 12	128 143 135 135	066 079 069 069	1922 1925 1880 1927	256 225 279 295	1942 1960 1882 1946	115 095 093 115	1967 1969 1944 1933	22 14 12 18	21 05 09 08	16 09 20 24	057 037 057 026	102 052 098 038	1922 1946 1943 1927	152 152 129 123	1969 1969 1958 1945	14 15 24 21	1959 1956 1951 (d)	02 03 01 02	00 00 01 00	00 00 00 00
(a) 14, 17																					(a) 1959, 1961 (b) 1906, 1924 (c) 1888, 1956					(d) 1939, 1956 * New Lowest							

(a) 14, 17

(a) 1959, 1961
(b) 1906, 1924
(c) 1888, 1956
(d) 1939, 1956
* New Lowest

Corrections to Monthly Summary No. 172 April 1970

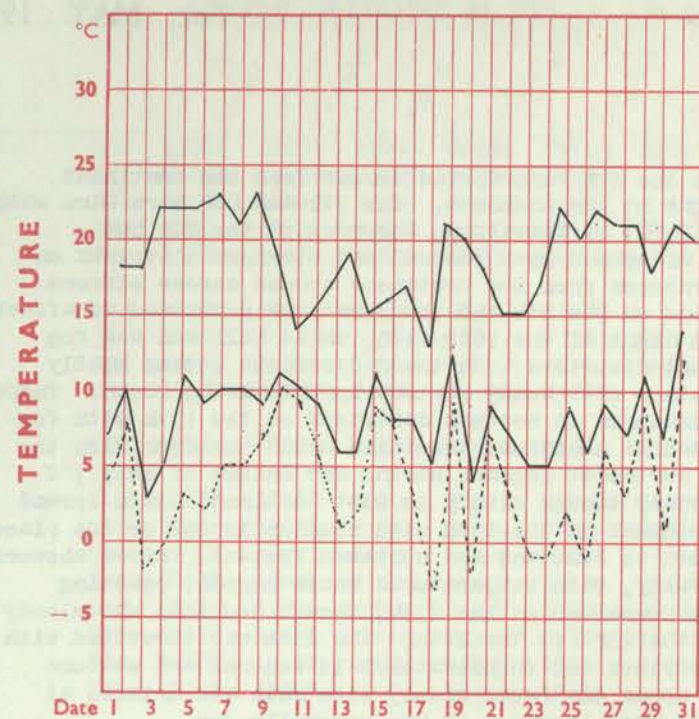
GORLESTON: TEMPERATURE: Col. 1, 09.4; Col. 2, -1.5; Col. 3, 03.2; Col. 4, -2.1

RAINFALL : Col. 2, 07; Col. 3, 25

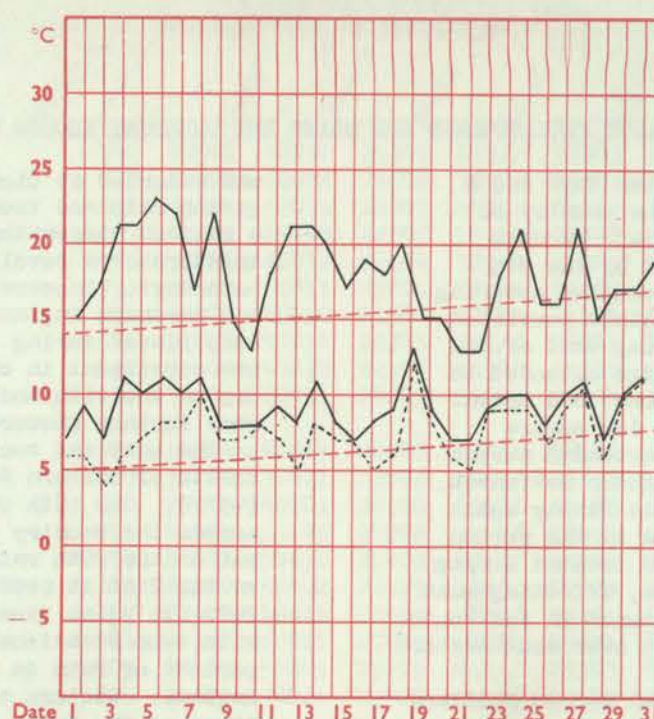
MOUNT BATTEN: DAYS WITH FOG: 01

DYCE: DAYS WITH SNOW OR RAIN AND SNOW: 11

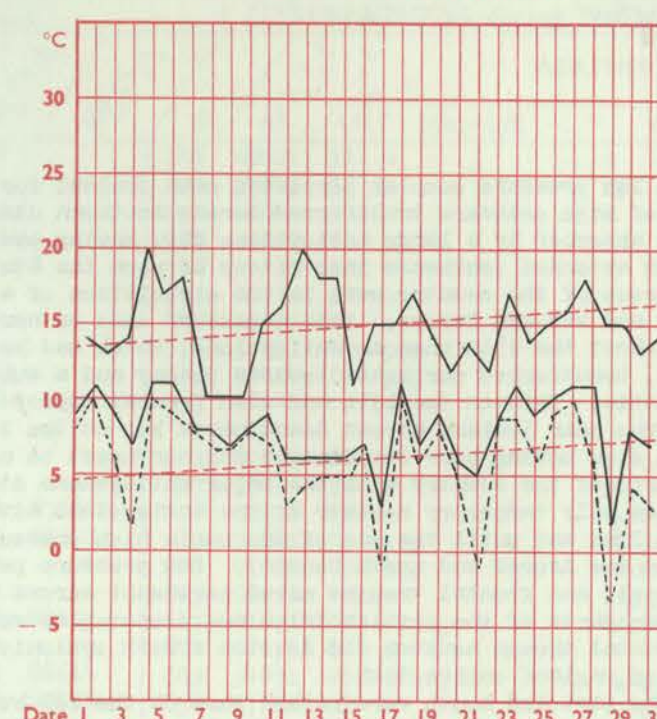
LONDON (Kew)



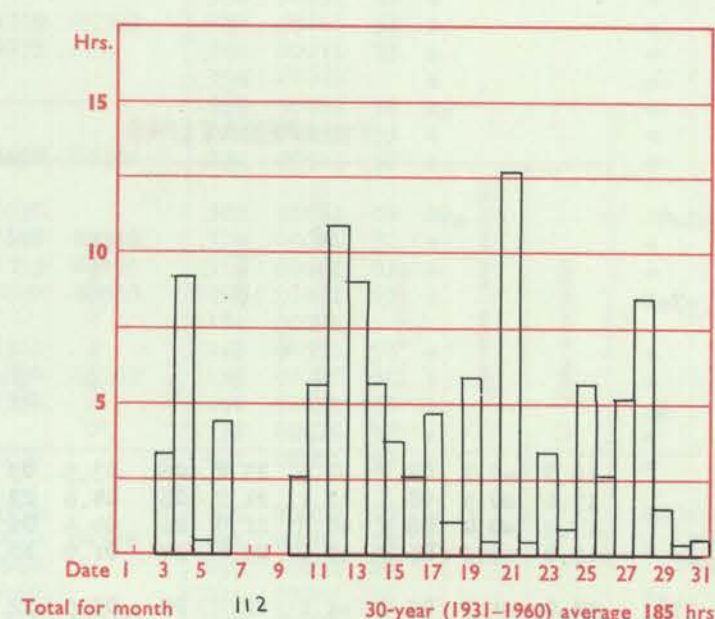
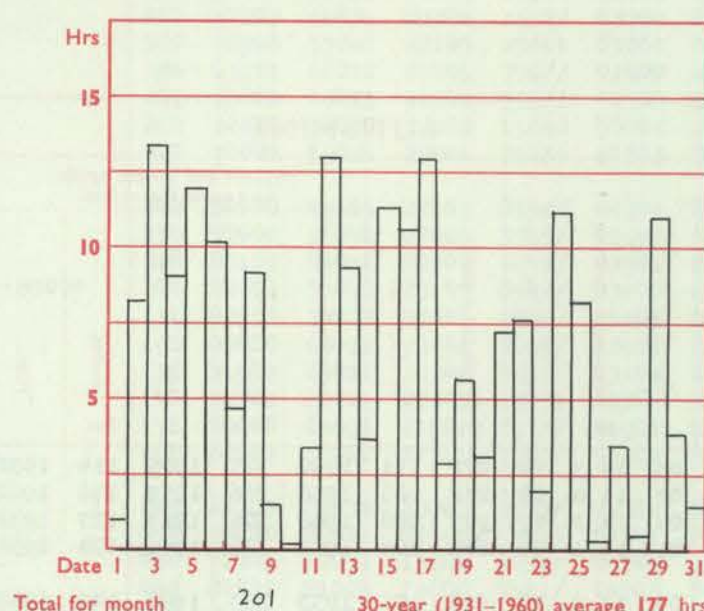
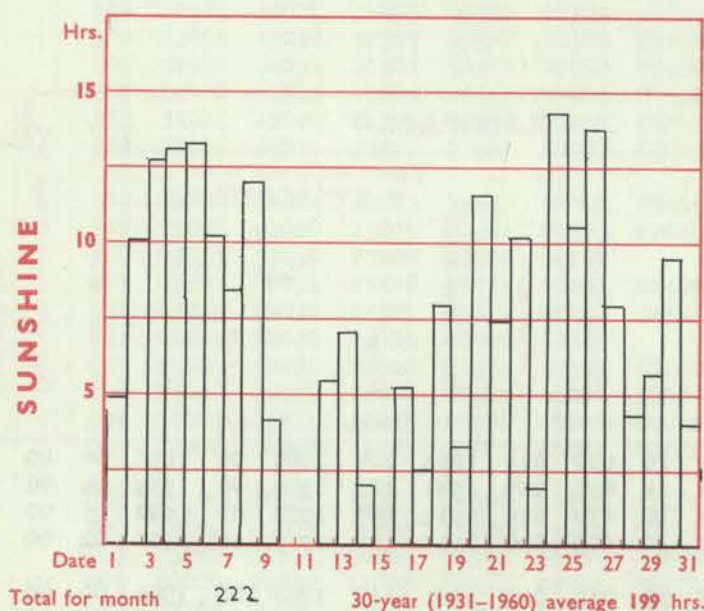
MANCHESTER (Ringway)



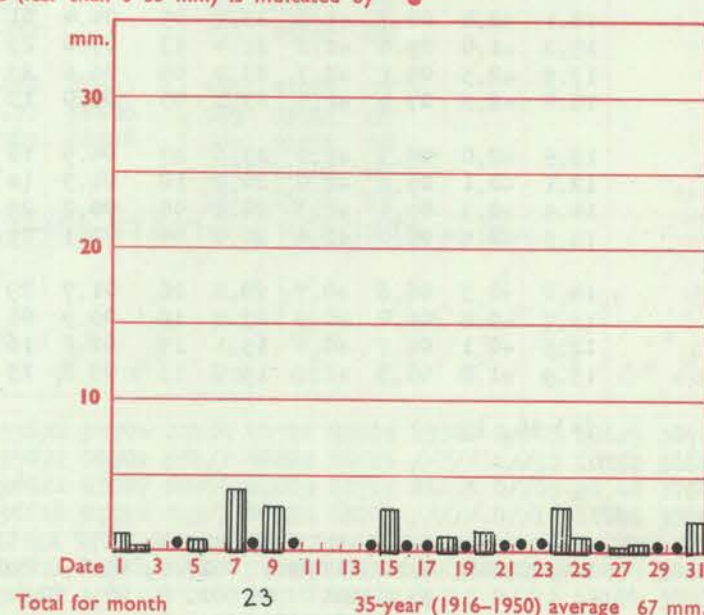
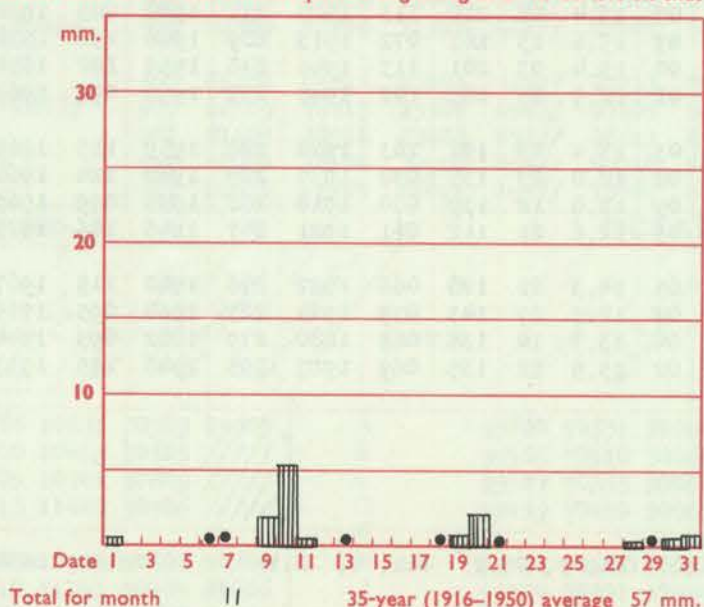
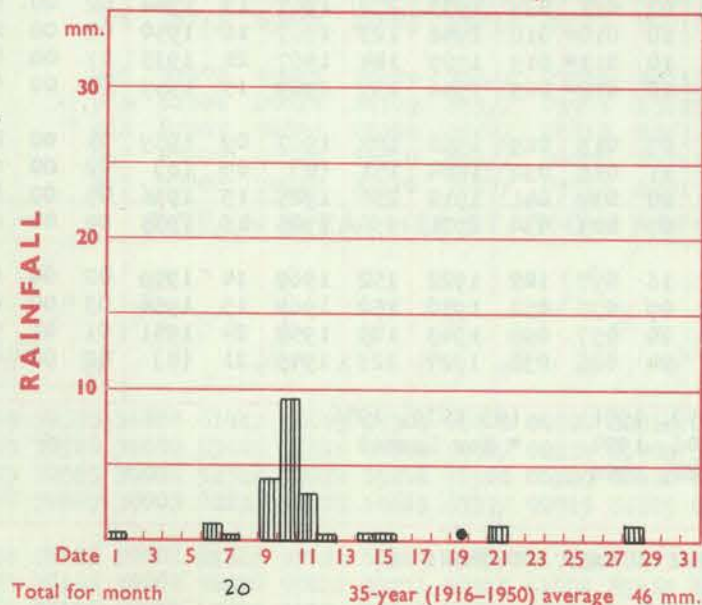
GLASGOW (Abbotsinch)



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



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



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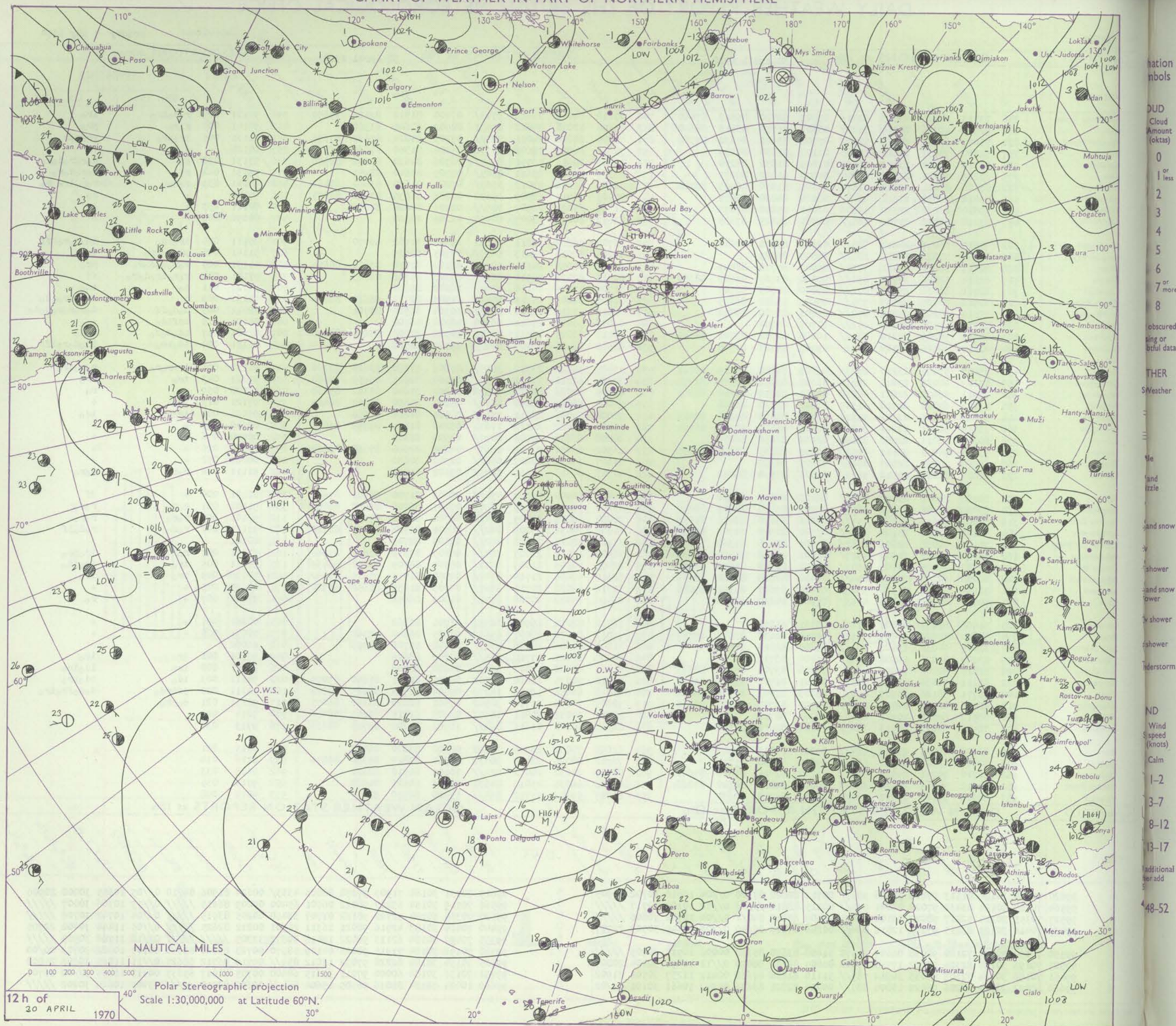
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39607

Date of Issue Friday 1 May 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		30 April 1970										30 April 1970																					
Station		ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch _h h ₅	8N ₅ Ch _h h ₅	8N ₅ Ch _h h ₅	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch _h h ₅	8N ₅ Ch _h h ₅	8N ₅ Ch _h h ₅	ill	RRTT _h FE	SSS	WEATHER										
																																09h.—15h.	15h.—21h.
Boscombe Down		746	73313	62616	23813	6241/	09803	82710	85812	87460	746	73112	64016	23612	6543/	07400	81712	83622	85650	746	97131	007	r o r o i r o		ir o								
Hurn		862	82914	62216	24214	78407	08804	81710	86818	86640	862	53108	80010	24012	25631	08502	82640	83360		862	97141	004	d o r o		p r o								
Thorney Island		871	73007	69022	24112	5557/	07708	83622	85630	87360	871	73004	64806	24011	785//	09205	84824	85632	87656	871	02131	005	ir o p r o		p r o r p r								
Manston		797	52710	70031	22611	12606	03103	81830	85275		797	70612	66022	22608	30978	05206	81360	87275		797	00120		+		+								
Gatwick		776	83210	70022	23511	11677	02805	81832	88270		776	83307	70616	23711	6567/	06306	84632	85656	86360	776	97131	036	r o		r o r o r o d o r o								
Kew		775	83209	78021	23512	28607	01802	81832	88275		775	83307	62586	23611	4562/	05305	84640	88459		775	97131	042	r o		r o r o r o d o r o								
Heathrow		772	83108	80021	23112	11677	04803	81830	86465	88272	772	83205	61216	23012	3567/	07203	81630	83640	88462	772	97141	033	r o r o		r o r o r o i r o r o								
Honington		586	73010	59011	22311	42601	02000	84830	85075		586	70405	66012	22509	15632	02203	81635	83360	86075	586	97110		+		r o								
Wattisham		590	73010	66012	22310	52606	03001	85830	87075		590	71311	64022	22907	785//	02205	84828	84656		590	00111	053	+		+								
Gorleston		497	73210	60022	21709	785//	00400	85825	87635		497	63612	60022	23007	60970	02206	86360			497	00090	048	+		+								
Aberporth		502	72810	80036	24611	785//	08102	81820	87640		502	62708	56282	23811	16132	09803	81702	86070		502	95111	024	ir o i d o		i d o d o r o f f								
Ross-on-Wye		627	82906	77026	23213	885//	08803	86825			627	73006	82028	23413	6457/	07305	86625			627	91141	006	p r o r o p r o		+								
Filton		628	82411	58216	24411	7747/	09801	87710	88459		628	72511	58058	24111	784//	08104	81710	83630	86656	628	91131	005	r o r o d o d o r o		p r o								
Rhoose		715	82614	62026	24710	852//	09000	83705	84615	88650	715	82912	57022	24510	861//	09303	85702	88703		715	97111	003	r o r o i r o d o r o		f f								
Chivenor		707	82711	62036	25811	872//	09000	84703	88705		707	82708	17205	25110	870//	10000	88700			707	97121	011	d o		i d o								
Mount Batten		827	72912	74025	26113	785//	09803	85822	86635		827	82909	62206	25311	854//	11503	82712	86615	88635	827	94131	009	r		d o r o i r o i d o								
St. Mawgan		817	82514	28206	26710	870//	09704	83700	88702		817	82810	11516	26210	870//	10304	86700	88701		817	02111	003	d o d o f f		d o r o r o r o d o d o								
Silly		804	82715	48506	27110	872//	10709	88704			804	63008	56012	27611	66300	10204	86708			804	01121	016	ir f i d o		+								
Culdrose		809	82713	50205	27210	881//	10000	82702	83708	88635	809	73113	62025	25811	48321	10503	82708	83635	85070	809	01121	017	i d o d o d o		d o d o								
Guernsey		894	82814	60216	27110	872//	09103	84703	87705		894	82512	08586	26009	870//	09707	88700			894	01111	004	i d o i r o		i d o d o r o f f								
Elmdon		534	83407	57602	23210	2857/	03803	81820	85359	88461	534	73407	58026	23711	3857/	07206	81820	83624	87360	534	92111	001	ir o r o r o		r o r o i r o								
Cardington		559	83109	62031	23011	38637	03803	83830	83360	88275	559	82908	62216	23111	5557/	05104	82625	85650	88460	559	97121	043	ir o		ir o								
Wittering		462	72911	66022	22611	48638	02801	84830	83360	87275	462	70605	62026	22810	14678	04207	81640	85362	85465	462	97130	059	+		r o								
Watnall		354	83208	62022	22710	11547	00802	81820	88268		354	73006	58046	23210	4577/	05205	84650	83362	86465	354	97121	013	ir o		+								
Shawbury		414	83007	74022	23211	5557/	07705	83620	84650	88462	414	70000	59046	23611	754//	08001	81616	87656		414	97121	000	ir o r o		ir o								
Finningley		360	73310	62031	22212	31631	02601	83830	85359	86075	360	73207	62022	22512	11631	03206	81835	85359	86075	360	00140	045	+		+								
Kilnsea		396	60313	66011	22708	22601	02102	82830	86075		396	80808	66032	22606	8097/	03304	88360			396	00090	076	+		+								
Leeming		257	73407	74012	22111	21632	02802	82835	83360	87075	257	83302	69032	22312	2567/	04206	82640	87360	88465	257	00130	026	+		+								
Tynemouth		262	60808	74021	22507	6095/	01102	86360			262	81607	74022	22807	856//	02307	88630			262	00081	052	+		+								
Carlisle		222	82802	80212	22510	3571/	03606	83650	88462		222	42707	64016	22411	28532	07602	81825			222	91111	016	r o r o		r o r o								
Valley		302	82108	74016	23909	854//	08103	82615	88650		302	72010	20402	23309	750//	08603	81700	86701	87650	302	00101	000	+		j f								
Ringway		334	83009	62606	23110	5857/	02501	81820	85657	88462	334	83206	50216	23509	6537/	07201	84708	86650	88458	334	91101	001	r o r o		r o r o								
Squires Gate		318	82805	65616	23508	655																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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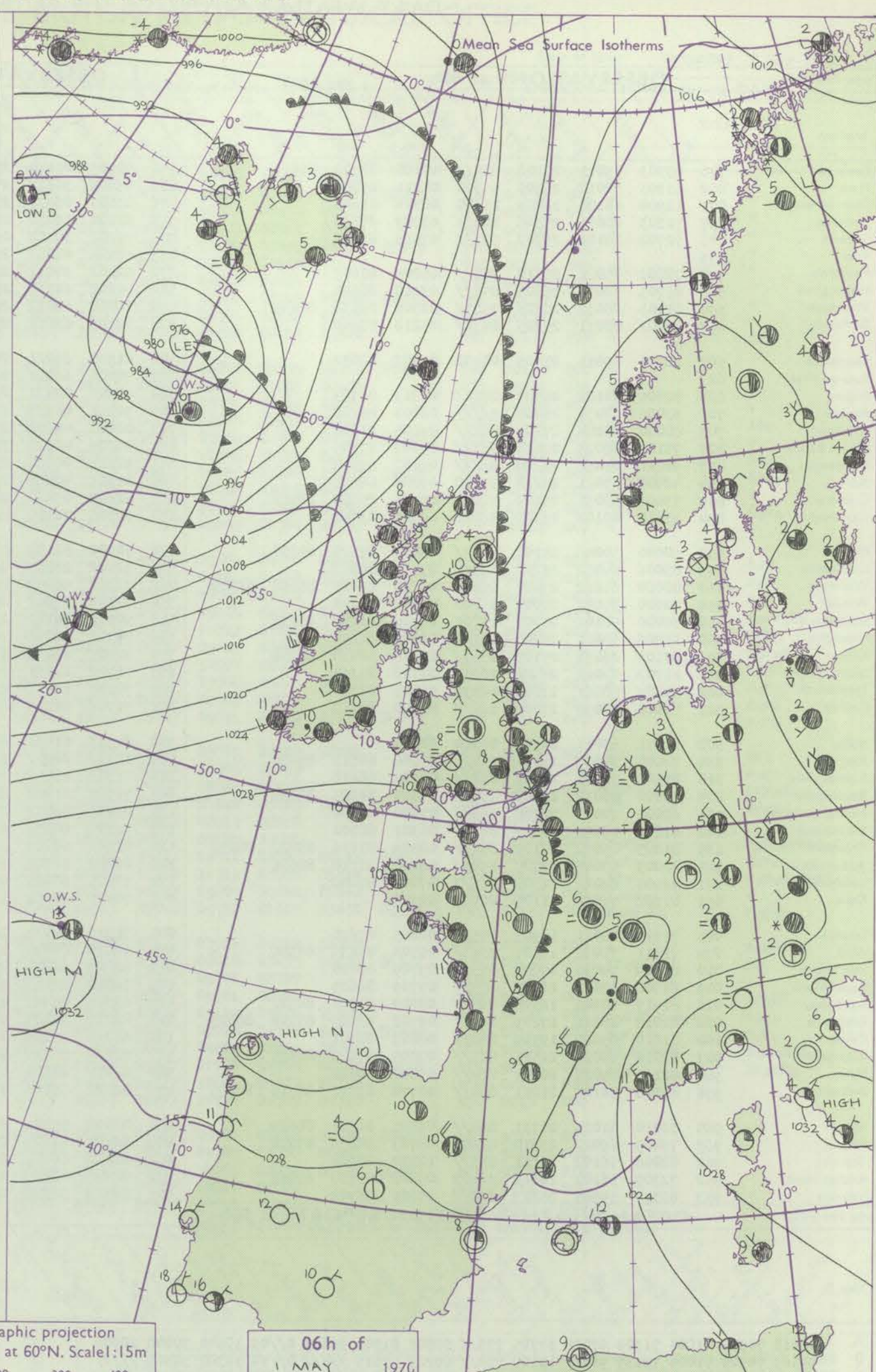
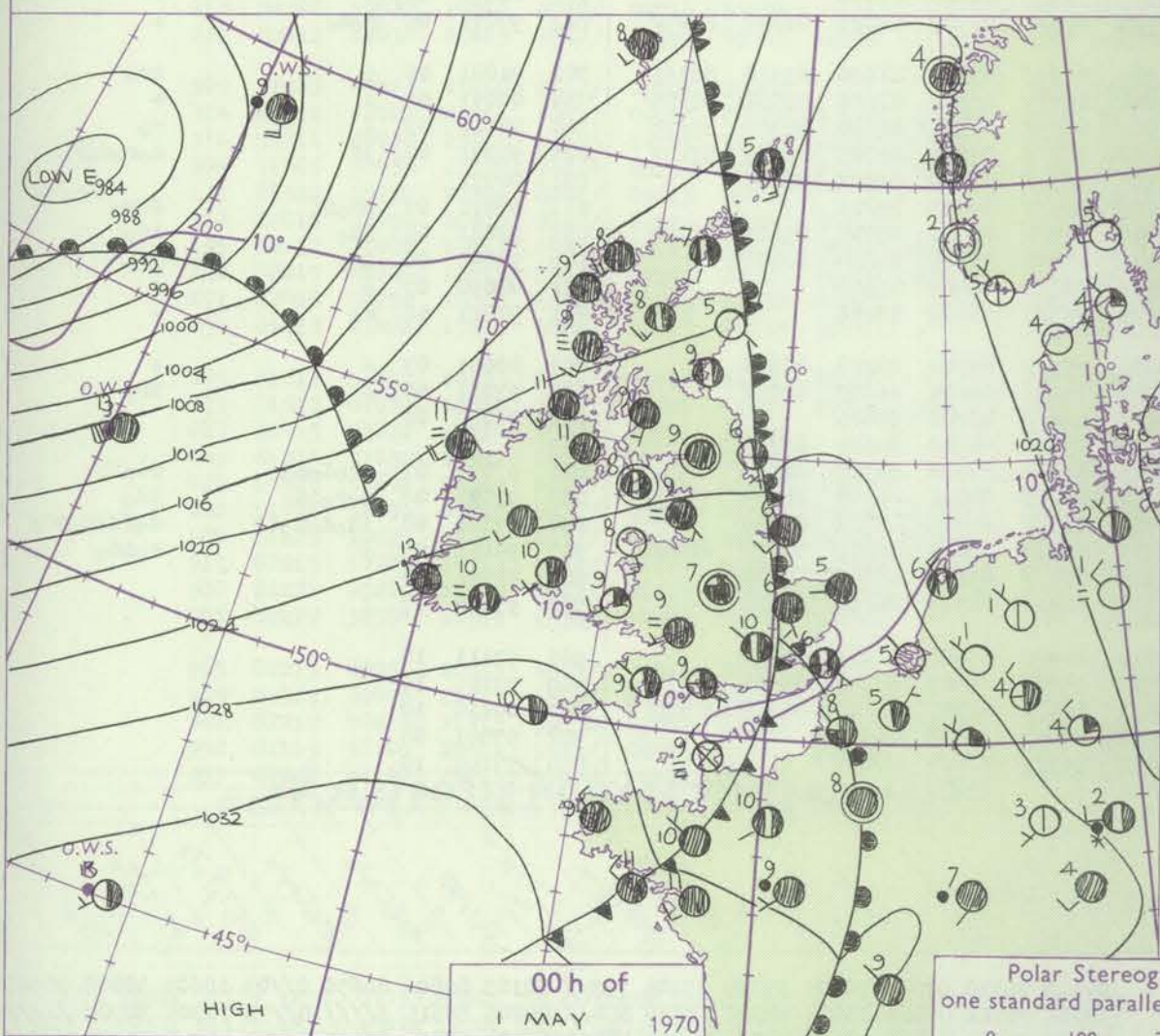
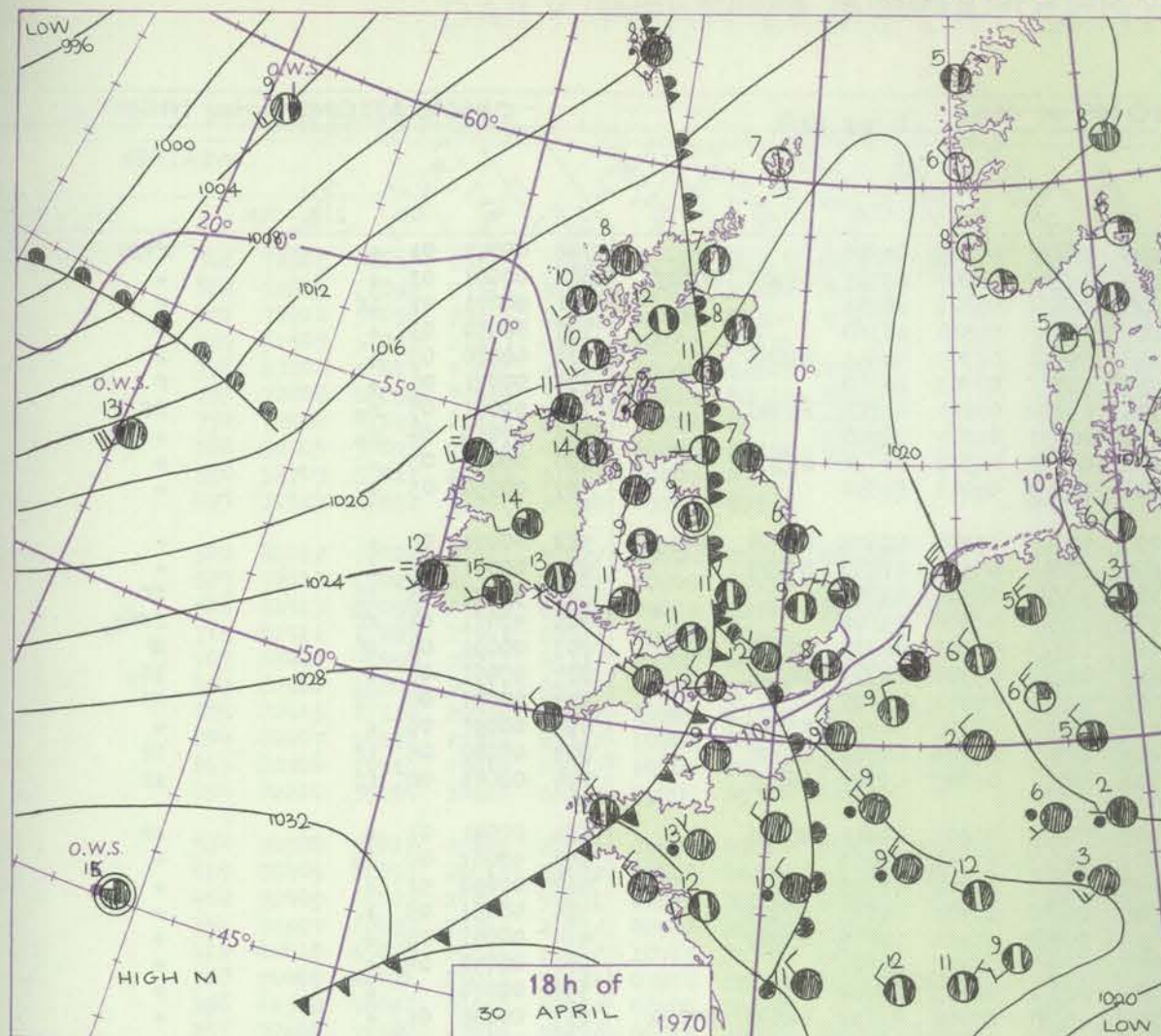
3-7

8-12

13-17

Additional
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48-52



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 1 May 1970

Pressure will continue to remain high from the Azores to the Iberian peninsular. The area of low pressure near Cape Farewell has persisted with little change. A wave depression near OWS 'D' yesterday morning has moved steadily northeast and

deepened rapidly to become the major Atlantic depression. This low will turn north and deepen further as it approaches Iceland, associated troughs will affect northern and western districts during the next 24 hours.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		1 May 1970										1 May 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n hE	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	63303	59011	26208	652//	07108	82705	86616		746	92905	01474	27507	9////	07309	89/00				746	00071	01	+		ffFF						
Hurn	862	51303	70012	26309	56300	08211	85709			862	83005	30112	27309	862//	08208	83705	85707	88709		862	00081	03	+		+						
Thorney Island	871	12904	48108	26609	15600	08314	81640			871	83007	06421	27408	860//	08206	88701				871	00071	02	1f		f						
Manston	797	71203	80031	25306	7093/	03209	87359			797	82104	59032	26107	8097/	05310	88360				797	00050	03	+		+						
Gatwick	776	72702	28106	25907	757//	07313	87656			776	72202	30102	26906	65632	06305	84645	85656			776	00060	03	+		+						
Kew	775									775	62504	48052	26709	657//	07308	86650				775	00071	04	+		f						
Heathrow	772	72802	45026	25310	758//	09209	87657			772	62402	30012	26308	65200	07205	81705	85645			772	97071	05	r _o		ff						
Honington	586	81705	58036	25606	856//	03210	88645			586	41002	61011	25806	40931	04207	84360				586	97050	04	r _o		+						
Wattisham	590	81703	66032	25705	3567/	02309	83638	88459		590	60000	62012	26006	45630	04308	84640	86362			590	00041	03	+		+						
Gorleston	497	82702	60031	25305	847//	03218	88656			497	72103	62022	25706	757//	03003	87650				497	00050	03	+		+						
Aberporth	502	22408	69011	25709	00902	07002	82070			502	81908	69021	26008	5552/	07302	82628	84650	88459		502	00071	06	+		+						
Ross-on-Wye	627									627	70000	66021	26106	15601	05303	81630	87077			627	00051	02	+		+						
Filton	628	82605	30102	26509	862//	09213	88703			628	92306	02431	27108	9////	08306	89/01				628	97071	03	ff		ff						
Rhoose	715	93006	02454	26408	9////	08004	89/00			715	92911	04474	27008	9////	08306	89/01				715	97071	04	ff		ff						
Chivenor	707	80000	28284	27209	862//	09105	88705			707	80000	40102	27709	861//	09103	82702	85703	88705		707	00091	08	ff		ff						
Mount Batten	827	73105	48025	27810	763//	09207	87709			827	82705	48102	28409	862//	09304	82703	88705			827	97091	08	+		id _o						
St. Mawgan	817	92811	01456	28209	9////	09107	89/00			817	92811	00474	28509	9////	09301	89/00				817	00081	08	FF		FF						
Scilly	804	42908	59021	29210	45400	09206	84617			804	82911	40021	29110	852//	09205	84705	88617			804	00091	09	+		+						
Culdrose	809	73003	58031	28109	762//	09206	85703	87712		809	82803	05464	28409	860//	09203	84700	88702			809	00080	06	1f		1f						
Guernsey	894	33110	40106	27309	36200	09105	83704			894	82908	20102	28808	861//	08309	83701	88703			894	00081	08	ff		1f						
Elmdon	534	60000	30046	25107	655//	06004	83620	84656		534	70000	56104	26007	58431	06203	81815	85656			534	00041	01	+		1f						
Cardington	559	83006	56052	25609	857//	07312	88656			559	72502	28106	26007	757//	07303	87650				559	97061	02	r _o		+						
Wittering	462	80000	61022	25407	6542/	03210	83613	86650	88460	462	72602	48042	25807	755//	06302	87625				462	00050	51	+		+						
Watnall	354	40000	37042	25007	45600	06005	84640			354	72203	17041	25608	15648	07302	81635	87266			354	00061	03	+		+						
Shawbury	414	30000	56101	25207	15701	06109	81650	83075		414	50000	58111	25407	25732	07304	82656	85080			414	00051	50	+		+						
Finningley	360	11706	69011	24706	15700	03105	81656			360	71702	28041	24708	755//	06303	87620				360	00050	04	+		+						
Kilnsea	396	82108	66032	25106	2567/	03208	82630	88358		396	22307	63021	25206	10971	03303	81360				396	00050		+		+						
Leeming	257	11702	62011	24506	10931	02106	81360			257	71702	62031	24206	65631	04500	82630	86650	87070		257	00050	01	+		+						
Tynemouth	262	41807	58021	23606	40930	03801	84360			262	72105	48051	23307	7097/	04400	87359				262	00051	03	+		+						
Carlisle	222	80000	58036	23709	864//	08500	88713			222	71706	61035	22709	655/2	07707	83625	83632	87072		222	97071	05	r _o d _o		+						
Valley	302	01711	66011	24708	00900	08004				302	81915	61031	24909	1567/	08302	81630	83360	88465		302	91081	06	+		ir _o						
Ringway	334	70000	30042	25208	754//	07206	86713	87650		334	81706	20042	25008	15737	07301	81656	83360	88275		334	00071	06	+		+						
Squires Gate	318	81505	56101	24609	854//	08102	88618			318	71705	15111	24408	15558	08302	81620	85365	85275		318	97061	03	+		r _o						
Ronaldsway	204	70000	65012	23508	752//	07603	81703	87650		204	72302	61022	23408	762/8	07301	81705	86707	87272		204	91071	02	ff		d _o r _o d _o r _o						
Mull of Galloway	131	62008	70012	22708	6568/	07400	86630			131	61917	58012	22107	1632/	07705	81708	86460			131	00071										
Eskdalemuir	162	81802	28108	23507	861//	06301	88																								

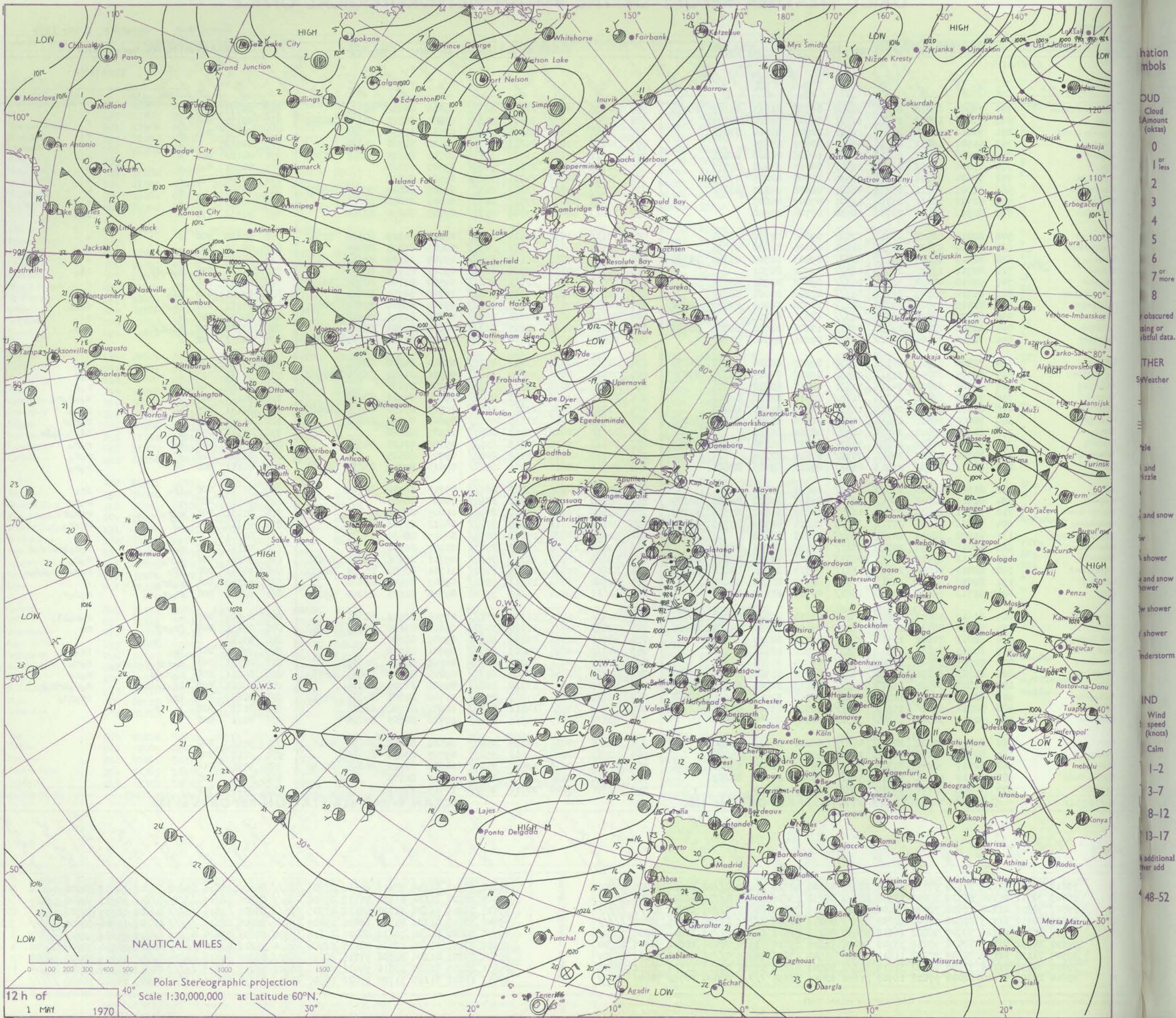
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39608

Date of Issue Saturday 2 May 1970

Code FM II.D		OBSERVATIONS at 12h. 1 May 1970									OBSERVATIONS at 18h. 1 May 1970									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72807	62014	26815	38432	09708	81813	85363	85075	746	82908	62022	26512	863//	09000	84708	88711		746	00171	031	+	+	
Hurn	862	51805	62022	27515	31501	07503	83820	84075		862	82407	57052	26414	885//	10400	82822	84630	88640	862	00171	044	+	+	
Thorney Island	871	72010	58054	27614	12401	12705	81814	87078		871	72410	59052	26313	7097/	10605	83359	87362		871	00151	033	+	+	
Manston	797	51507	56052	26513	45631	08502	83635			797	72012	61031	24213	60971	10608	82360	85364		797	00160		+	+	
Gatwick	776	63206	68012	26616	22508	10806	82828	86080		776	72311	62022	25415	38631	10704	81835	83656	85359	776	00180	065	+	+	
Kew	775	72806	58054	26415	31501	08813	83822	87075		775	72710	58052	25015	7093/	09603	87360			775	00181	049	+	+	
Heathrow	772	72404	61014	26216	21536	10708	82825	87075		772	72914	62022	24915	758//	09502	87657			772	00180	035	+	+	
Honington	586	52305	58011	25215	41601	08808	84830	83078		586	82507	59021	23217	21637	09607	82840	85366	88273	586	00180		+	+	
Wattisham	590	52707	59011	25714	51501	07807	85825			590	71806	40032	23715	28636	08706	81830	87275		590	00171	072	+	+	
Gorleston	497	31517	62011	25708	30930	05704	83360			497	71613	48051	23509	4577/	07708	84650	87360		497	97111	078	+	ir o	
Aberporth	502	82212	62022	25811	7742/	09604	87710	88458		502	72119	61052	24110	4637/	08807	84709	84359	87462	502	00130	000	+	+	
Ross-on-Wye	627	72310	57022	25315	21601	10605	82830	87075		627	82410	66022	24513	2851/	09605	81825	88460		627	00160	035	+	+	
Filton	628	82513	48054	27112	862//	09803	82703	86705	88709	628	82514	59052	26111	853//	09707	86709	88615		628	00120	000	+	+	
Rhoose	715	82711	17285	27509	860//	09502	88701			715	82714	50105	26310	861//	09506	83702	88703		715	97121	000	do do off	id o	
Chivenor	707	82410	48054	28211	853//	09802	83706	88616		707	82610	59022	27311	862//	09504	81704	86706	88710	707	00121	000	+	+	
Mount Batten	827	82510	56105	29111	853//	09202	85708	88615		827	82510	37105	27810	852//	10706	84705	88615		827	97111	000	id o	id o	
St. Mawgan	817	82415	23514	29210	871//	10000	82702	86704	88708	817	82515	57035	27911	852//	09506	83704	85707	88615	817	97111	000	id o do do	do do	
Scilly	804	82407	40022	29310	873//	10501	88707			804	82410	56022	27810	854//	10706	83710	88618		804	00111	000	+	+	
Culdrose	809	82308	10515	29610	870//	10101	82701	85702	88704	809	82510	50025	28510	862//	10604	84703	88708		809	93111	000	id o do do	do do	
Guernsey	894	82812	35104	30110	862//	09206	85704	87705		894	82513	20102	29110	861//	09803	84702	86703	87610	894	00111	002	+	+	
Elmdon	534	72508	62012	25315	22538	09507	82820	84360	86270	534	82712	62022	23913	4571/	08604	84650	88462		534	97160	026	+	ir o	
Cardington	559	72405	62051	25516	58532	09810	84825	83360	87075	559	72417	58052	24514	1567/	09301	81640	83360	87462	559	94191	053	+	ro r	
Wittering	462	72409	69022	24616	51631	08812	85830	84075		462	72507	62022	23315	7097/	08705	87460			462	01181	048	+	ro r	
Watnall	354	72507	62032	24316	2165/	08512	82832	86362		354	82705	61502	23213	854//	09604	84712	88650		354	94171	037	+	do-ro r o	
Shawbury	414	82410	60022	24415	1151/	10713	81822	88462		414	81907	59606	23211	6562/	10713	83630	86656	88460	414	92151	005	+	ro r o	
Finningley	360	70000	66031	23416	51631	07814	85833	84359	86075	360	82414	61616	21815	6572/	09603	86650	88462		360	01181	032	+	ro r o r	
Kilnsea	396	61508	48012	24910	6097/	08304	86360			396	82610	58022	22314	8097/	10507	88460			396	02141	057	+	id o do do air	
Leeming	257	72408	74602	22615	5867/	08815	81830	85657	87359	257	82415	59616	21113	855//	09508	83625	88650		257	95161	004	ro	ro r o	
Tynemouth	262	72306	58022	20915	7097/	07714	87359			262	82114	48616	19312	8052/	09703	88525			262	01161	012	+	ro r o	
Carlisle	222	82412	64036	21413	854//	09612	83715	88628		222	82311	62616	18911	6542/	09815	82712	83635	85650	222	01141	000	ro	ro r o	
Valley	302	81923	40026	23610	861//	09809	85702			302	82029	40106	21009	861//	09715	86702	88705		302	93111	000	ir o	ir o	
Ringway	334	81911	62022	23715	32537	09613	83820	86362	88270	334	81810	59602	22412	8097/	10806	88459			334	91151	009	+	ro r o	
Squires Gate	318	72311	65026	23314	11578	10709	81825	85362	87275	318	82108	62636	21710	8062/	10605	88530			318	03151	001	ro r o	rrr r o	
Ronaldsway	204	71806	56036	22110	762/8	08610	82704	85705	87272	204	82112	35616	19509	872//	08612	85703	88704		204	05111	011	fr	fr r o	
Mull of Galloway	131	81920	60222	20209	8092/	07613	88460			131	82020	48024	17708	8092/	08517	88460			131	01101				
Eskdalemuir	162	82018	32054	20210	862//	09716	86705	88711		162	82016	16536	18508	870//	08607	88701			162	02111	000	ro r off	ro do air ddd of	
Prestwick	135	82212	61022	18813	6551/	08513	82620	85625	88462	135	82110	56586	16310	7532/	09711	82706	84618	86650	135	92141	001	ro r o	do r o	
Abbotsinch	140	82017	60046	18513	5541/	09713	82615	84620	88463	140	82016	35586	16011	6732/	11711	83708	85714	88459	140	94141	000	ir o	ro r o do r o id o	
Leuchars	171	82018	66212	18313	6552/	08715	86620	88462		171	82320	66026	15713	7562/	09609	87640	88460		171	97140	000	ro r o	+	
Dyce	091	81713	66022	17213	2861/	08715	81835	88463		091	71811	56046	14512	35548	09710									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

Size

and
hizzle

and snow

W

shower

and snow
shower

W shower

shower

Thunderstorm

IND

Wind
speed
(knots)

Calm

1-2

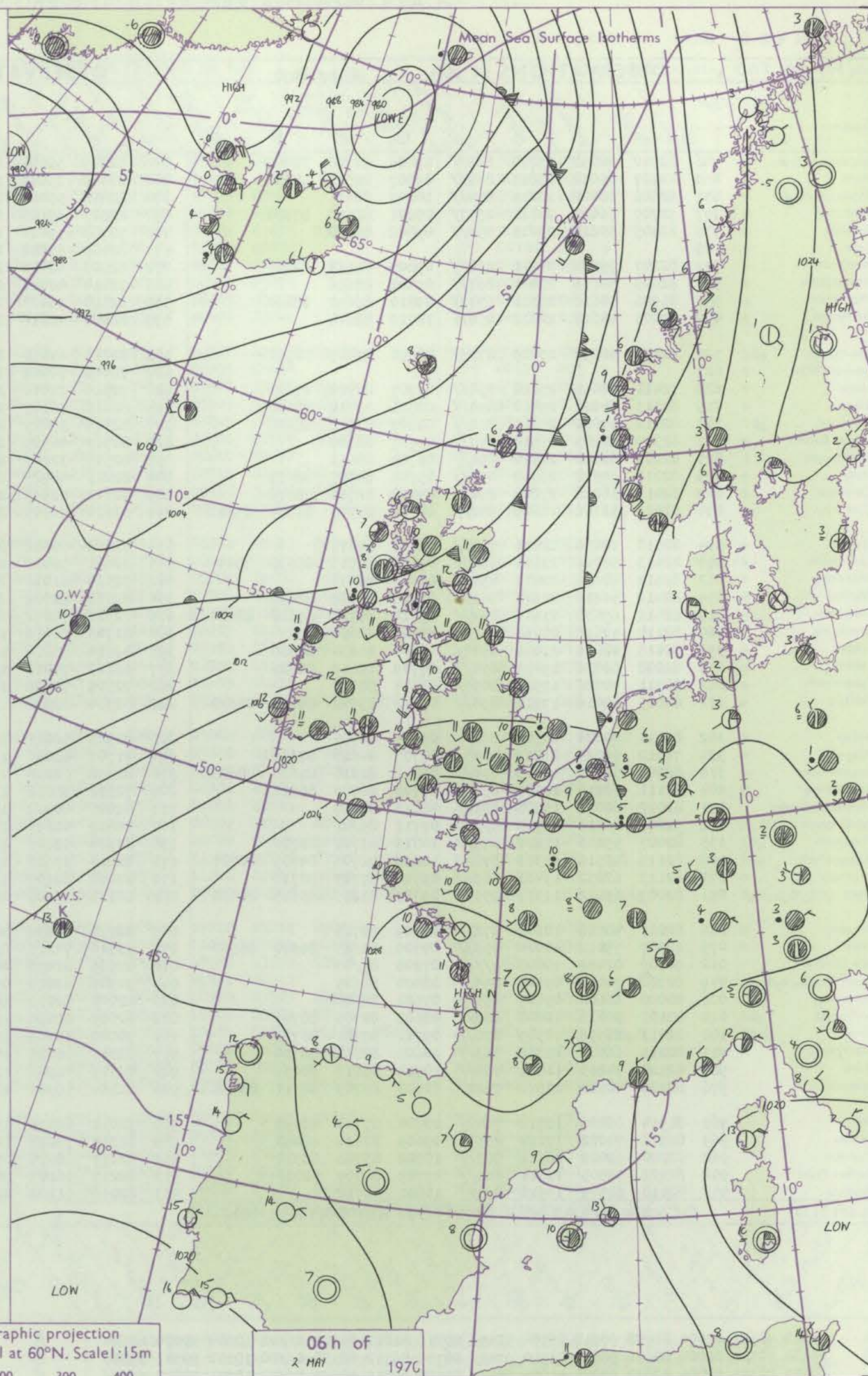
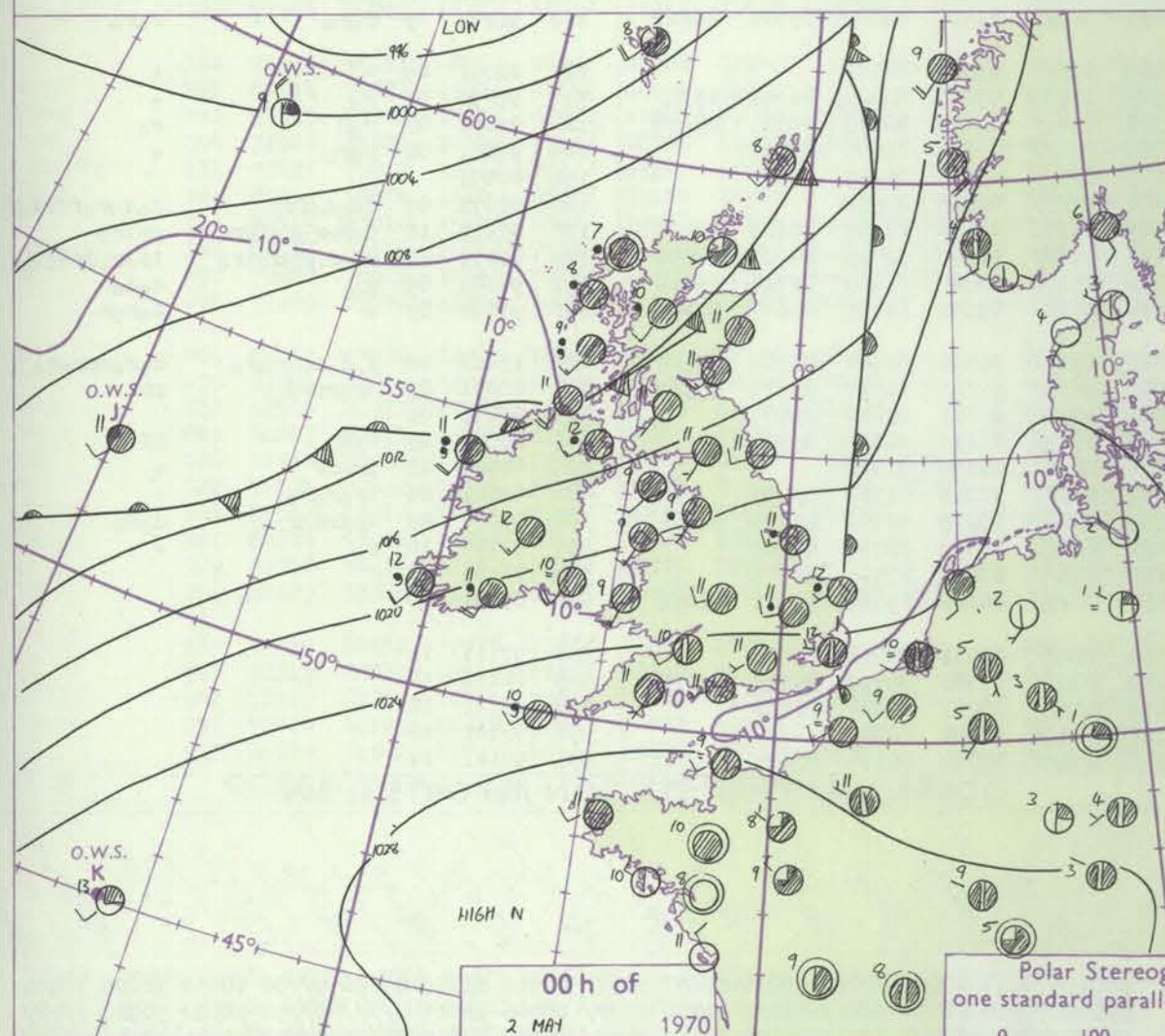
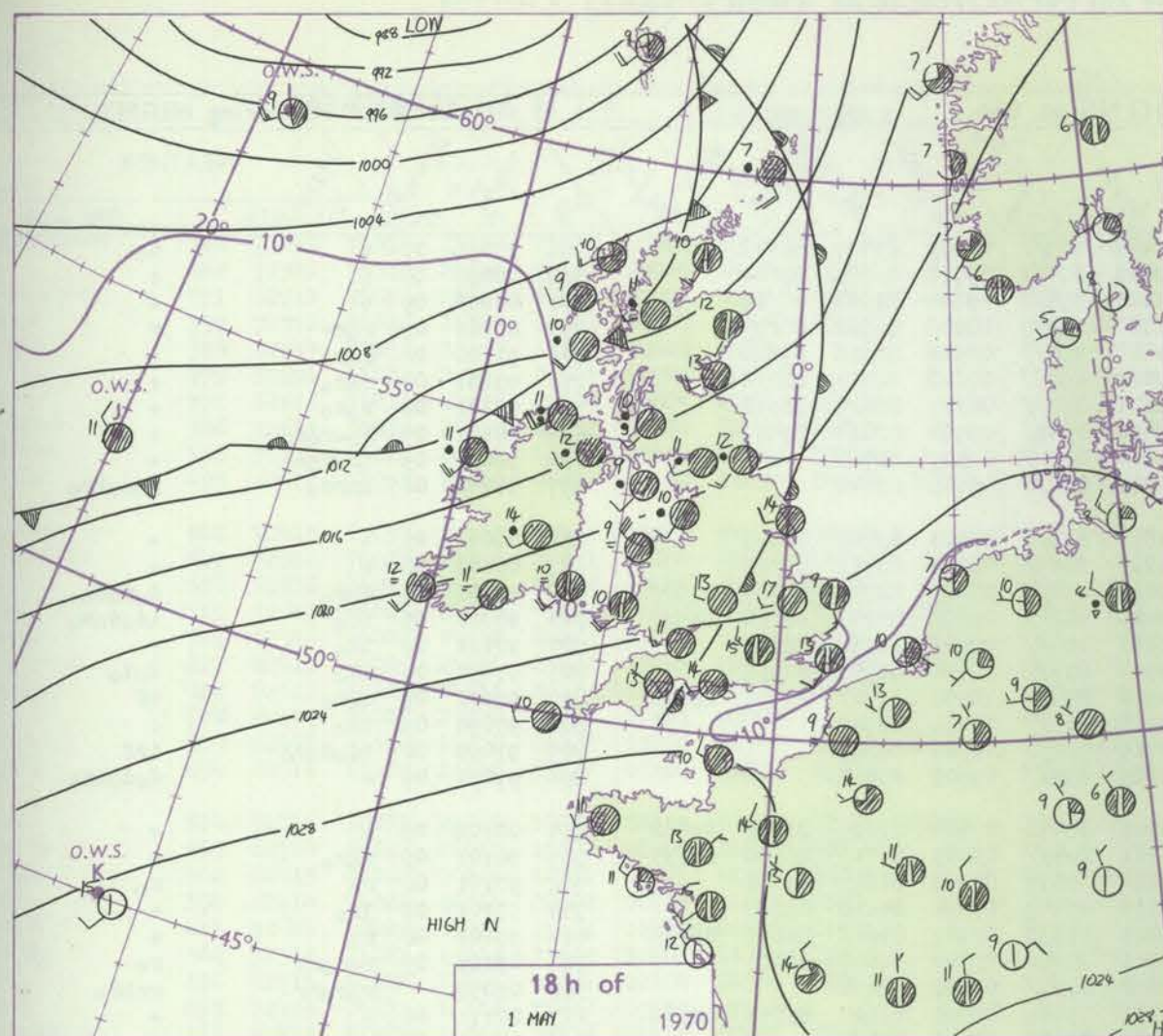
3-7

8-12

13-17

Additional
other add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

The vigorous small depression which was near southeast Iceland yesterday deepened a little further and then started to fill as it moved steadily northwards. Small wave disturbances on its associated cold front delayed the eastward progress of this front and it has remained to the west of Britain. Meanwhile the anticyclone over western Europe has extended eastwards as its western lobe has declined.

Over the next 24 hours little general change is expected in the vicinity of the British Isles, the cold front will have more waves rippling along it in a general northeasterly direction. Much of Britain will stay in a mild south-westerly airstream.

Issued at midday Saturday 2 May 1970

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

Code FM II.D		OBSERVATIONS at 00h.										2 May 1970		OBSERVATIONS at 06h.										2 May 1970		OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER			
																																21h.—03h.	03h.—09h.		
Boscombe Down		746	82910	58052	25710	863//	09804	84706	88709		746	82609	50501	23410	863//	08607	83707	88712		746	97091	07	+									do			
Hurn		862	82407	65012	25811	855//	09807	82620	88638		862	82409	65012	23810	855//	09710	85625	88640		862	00090	08	+									+			
Thorney Island		871	82608	58022	26111	854//	10803	88615			871	82610	59022	24110	853//	09604	81708	88616		871	00090	09	+									+			
Manston		797	72707	66022	24112	2577//	09601	82650	87360		797	82307	37106	22310	60977	10506	86362	88275		797	01101	09	r _{orr}									+			
Gatwick		776	82405	50612	25611	857//	09802	88656			776	72708	59016	23410	754//	08506	86616	87620		776	91100	08	r _{orr}									+			
Kew		775									775	82409	58052	23011	864//	07608	82711	88716		775	94101	08	r _{orr}									+			
Heathrow		772	82207	59216	24711	854//	09805	81618	88657		772	82507	68022	22811	854//	08605	86615	88632		772	92101	08	r _{orr}									+			
Honington		586	82608	50616	23411	857//	09502	88656			586	72410	48016	21510	2541//	08504	82614	87462		586	94101	09	r _{orr}									+			
Wattisham		590	81906	50616	23111	6572//	09810	86650	88460		590	82510	56026	21610	864//	09507	88712			590	96091	09	irr _{orr}									+			
Gorleston		497	82205	48616	22012	856//	10710	88644			497	82408	48616	20211	856//	09708	88640			497	01092	08	irr _{orr}									r _{orr} oir _o			
Aberporth		502	82116	58052	23009	873//	08608	83707	88710		502	82213	61052	21810	853//	08503	83708	88615		502	00091	09	+										+		
Ross-on-Wye		627									627	72408	70022	21211	3649//	08615	83715	87362		627	00100	08	+										+		
Filton		628	72411	58052	25110	754//	07707	82710	87623		628	72516	74016	22810	752//	08609	82705	86709	87623		628	97101	09	d _{orr}									d _{orr} odo		
Rhoose		715	82513	64022	25010	854//	08811	83710	88622		715	82618	56105	22610	852//	09608	82703	86610	88622		715	97091	09	ido									ido _o odo		
Chivenor		707	82412	59022	25611	854//	08709	83712	88618		707	82514	59025	23811	854//	09604	82712	88620		707	97101	09	ido										+		
Mount Batten		827	82309	62205	26910	855//	09707	88627			827	82513	40505	24910	852//	10506	86703	88618		827	97091	09	ido										d _o do		
St. Mawgan		817	82208	61022	26710	854//	09708	88611			817	82516	32105	24910	850//	10506	82701	87703	88618		817	97091	09	d _o do									if		
Scilly		804	82211	57502	26910	852//	09704	84705	88619		804	82211	48025	24910	864//	10606	88710			804	97090	09	ido										+		
Culdrose		809	82412	56022	27209	854//	09808	82710	88616		809	92711	02435	25410	9//	10504	89/00			809	91090	08	ido _o odo										if		
Guernsey		894	82515	56102	28609	852//	08704	83705	85709	87612	894	82612	56505	26609	854//	09506	87615			894	97091	09	+										d _o odo _o ido		
Elmdon		534	82510	60036	22611	7542//	08803	87612			534	72208	70022	20911	35471	07504	83614	83360	85462		534	00100	09	+									+		
Cardington		559	82413	58016	23611	6547//	09808	84715	85630	88459	559	82411	58052	21711	854//	09505	83712	86620	88635		559	94101	09	r _{orr}									+		
Wittering		462	82512	48606	22411	857//	09803	88656			462	72514	61016	20210	15578	08708	81625	85358		462	97101	08	r _o										r _o		
Watnall		354	82412	56216	21911	853//	08808	81708	88635		354	82512	62012	20110	45447	07504	84618	88268		354	97101	09	irr _o										+		
Shawbury		414	82416	69036	21811	854//	09710	84714	85618	88624	414	72511	74032	20411	55432	09301	84618	84640	86075		414	97101	08	r _o									+		
Finningley		360	82110	57616	20711	857//	09708	88650			360	81703	66016	18911	2567//	08502	82640	88465		360	03101	09	r _{orr} orr										r _o		
Kilnsea		396	82415	48616	21411	1567//	10806	81630	88460		396	82514	58216	19210	8097//	09608	88460			396	05092		r _{orr} orr										rrirr _o		
Leeming		257	82008	66036	19411	854//	07709	82619	88626		257	62213	74012	17511	35441	08605	83614	85358	86362		257	00111	09	+									+		
Tynemouth		262	82311	74026	17511	8097//	08814	88358			262	72509	74028	14311	7097//	08515	87359			262	97101	08	r _o										+		
Carlisle		222	82005	61016	17211	854//	09811	83712	84617	88622	222	82314	62026	15611	853//	09504	83709	85712	86623		222	91101	09	r _{orr} </											

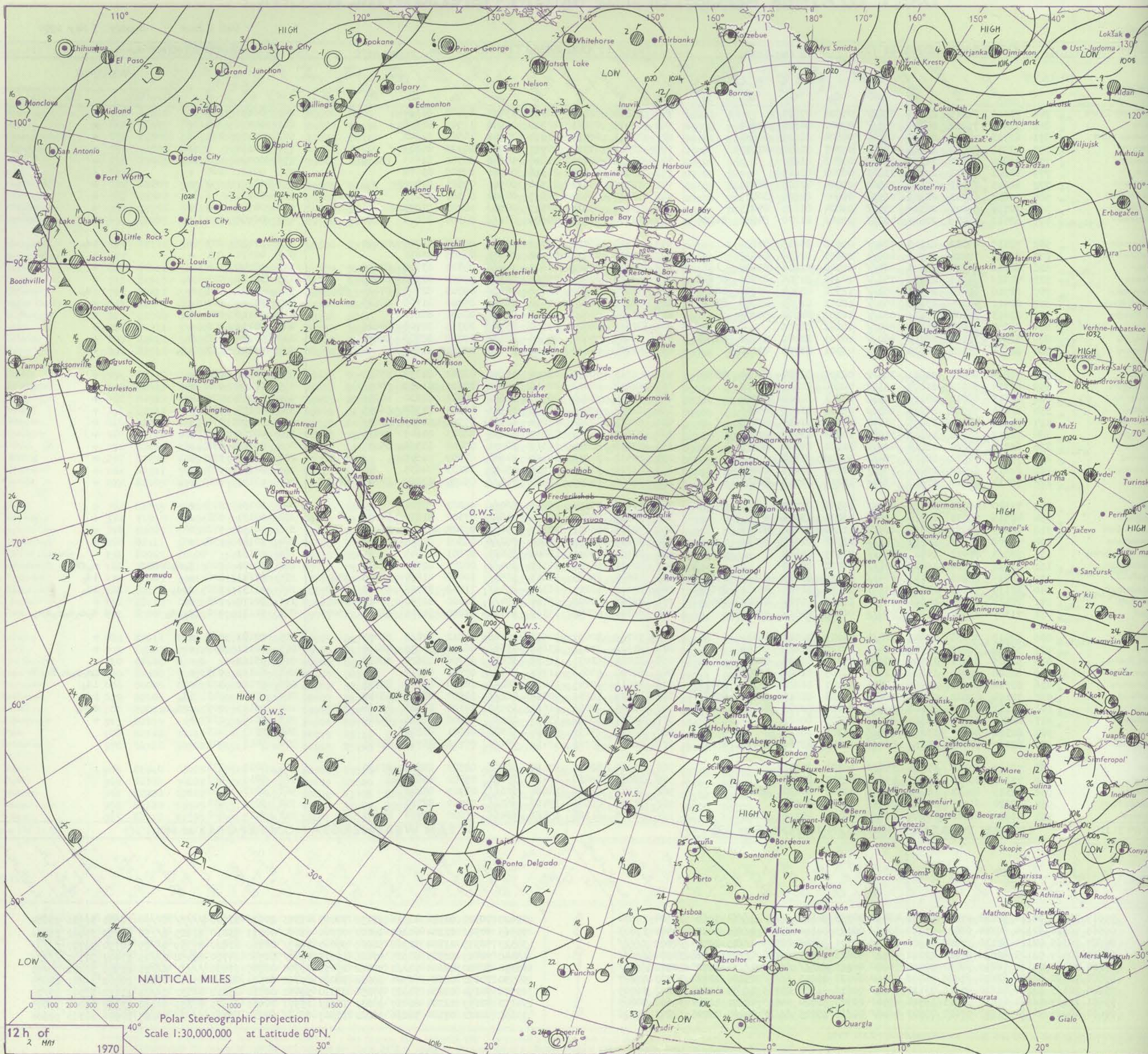
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39609

Date of Issue Sunday 3 May 1970

Code FM 11.D		OBSERVATIONS at 12h. 2 May 1970										OBSERVATIONS at 18h. 2 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73019	74015	23414	754//	09802	87617			746	33214	82011	22715	15401	09503	81614			746	00171	050	+		+		
Hurn	862	72911	75012	24014	755//	09000	84620	87640		862	22411	75011	22915	25600	11506	82630			862	00170	028	+		+		
Thorney Island	871	62713	75022	23615	68500	09804	81825	86640		871	22411	66011	23014	25601	10502	82640			871	00170	067	+		+		
Manston	797	72912	70022	21315	15602	09707	81630	87072		797	82907	63032	20917	00902	10303	88075			797	00180		+		+		
Gatwick	776	22814	75011	22317	11602	09808	81830			776	43111	70020	21816	14642	08702	81635	83075		776	00180	092	+		+		
Kew	775	32801	61011	22416	21501	08702	82825			775	32810	62020	21916	00901	08709	83078			775	00181	100	+		+		
Heathrow	772	62615	75032	22116	21504	09504	82828	86075		772	72711	66012	21716	00901	09501	87075			772	00181	092	+		+		
Honington	586	72611	62032	20416	21532	08602	82824	86075		586	72710	66022	20317	00902	08301	87075			586	00181		+		+		
Wattisham	590	72714	65022	20516	15502	09804	81625	87075		590	73111	69012	20517	00902	08203	87075			590	00180	060	+		+		
Gorleston	497	62412	58056	20515	4863/	09102	81830	84640	86358	497	61310	57052	20609	656//	08306	86640			497	00180	052	+		+		
Aberporth	502	72419	69032	22113	784//	09208	84815	87626		502	72114	66032	22011	754//	09303	81715	87620		502	97151	033	+		1d _o		
Ross-on-Wye	627	62512	70022	21716	686/1	00801	82830	84635		627	22611	70021	21714	24601	09305	82630			627	00170	071	+		+		
Filton	628	62616	66015	23513	684//	09102	82813	85625		628	72613	66022	23612	744//	09301	83818	87640		628	00140	044	+		+		
Rhoose	715	72619	64025	23612	752//	10206	81704	83706	87640	715	82712	64022	23411	853//	09400	81706	88625		715	97130	014	+		+		
Chivenor	707	82516	66022	24513	852//	11306	83704	83707	88630	707	82607	74502	23811	852//	09705	82705	87614	88630	707	97131	001	+		1d _o		
Mount Batten	827	82411	40025	25610	852//	10203	82703	85708	88620	827	82308	58022	24510	883//	09706	81708	88625		827	97111	001	d _o		+		
St. Mawgan	817	82613	32104	25511	861//	10102	84702	88703		817	82109	66022	24011	854//	08608	80612			817	00110	000	1f		+		
Scilly	804	82107	16022	25510	860//	10101	88701			804	81811	56022	23510	853//	08715	82708	88617		804	00111	000	+		+		
Culdrose	809	82408	11104	25710	860//	10701	82701	83702	88703	809	82409	57024	24610	853//	09708	82706	88612		809	00110	000	F		+		
Guernsey	894	82514	63022	26810	853//	09301	81708	87618		894	32808	63012	25511	25630	08710	82645			894	97121	013	1d _o		+		
Elmdon	534	72816	68032	21015	38532	08301	81824	83650	85072	534	72911	70022	20916	11642	08302	81835	87075		534	00180	082	+		+		
Cardington	559	62714	64022	21017	15502	08000	81625	86072		559	42812	66012	20917	15602	08501	81630	84075		559	00190	072	+		+		
Wittering	462	62415	66012	20116	10932	08801	81365	86070		462	62910	74022	20217	15602	09302	81630	86075		462	00180	076	+		+		
Watnall	354	62414	74022	20315	28502	08102	81820	85075		354	62512	80022	20715	10941	07304	81364	86075		354	00170	058	+		+		
Shawbury	414	72624	80022	19915	15682	10805	81630	87075		414	52615	82012	21014	38501	09301	82825	83645		414	00160	076	+		+		
Finningley	360	72512	61022	19217	31602	10203	83835	87070		360	72612	66022	19317	14602	08203	81645	87072		360	00201	075	+		+		
Kilnsea	396	62715	58022	13815	40971	10102	84360	86075		396	53013	58022	19317	30971	09400	83360	85075		396	00180	072	+		+		
Leeming	257	72409	74032	18513	754//	09305	87618			257	22513	74011	19514	14641	08309	81640			257	00160	037	+		+		
Tynemouth	262	82811	61022	16514	7552/	10103	87625	88459		262	52710	61022	17916	4563/	10103	84635			262	00161	017	+		+		
Carlisle	222	72414	69012	17612	6547/	10211	81712	86650		222	72206	74032	18614	785//	09204	81823	84630 87635		222	00151	006	+		+		
Valley	302	71920	40051	20011	761//	09308	87702			302	82026	23101	19909	860//	09002	88701			302	00131	079	+		+		
Ringway	334	42516	70021	19716	31542	08000	83824			334	72311	70021	20316	11642	07302	81830	87075		334	00171	081	+		+		
Squires Gate	318	72315	70022	19714	685/2	11202	81820	86635		318	72312	65031	20311	35602	09302	83635	86075		318	00151	072	+		+		
Ronaldsway	204	71908	63021	18512	755//	08506	81620	87636		204	71802	59031	18910	762//	08301	87704			204	00141	030	+		+		
Mull of Galloway	131	72023	70012	16511	756//	07307	87645			131	21921	70011	16609	25600	07801	82645			131	00111						
Eskdalemuir	162	81811	14584	16809	871//	09212	88702			162	82410	61056	18110	854//	08202	81710	88630		162	02101	000	d _o r _o d _o r _o d _o r _o f		r _o f _o f		
Prestwick	135	72314	65016	15113	6547/	10212	83615	85620	86650	135	71807	75025	16613	5857/	10008	81824	83638	85645	135	97141	000	+		1d _o		
Abbotsinch	140	82115	56505	14812	7532/	10213	81709	83711	87622	140	82011	58205	16313	853//	11208	81708	85712	87624	140	91131	000	d _o d _o		1d _o		
Leuchars	171	72420	74022	14016	784//	11217	81713	84822	87656	171	72317	62022	15714	754//	11208	81710	86613	85656	171	00170	023	+		+		
Dyce	091	71109	75026	13811	784//	06115	84816	86640		091	61306	50046	15309	16331	07000	81709	83363	85070	091	91131	020	d _o 1d _o				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

THER
Weather

Size

and
hizzle

and snow

W

shower

and snow
faster

W shower

shower

Thunderstorm

IND

Wind
speed
(knots)

Calm

1-2

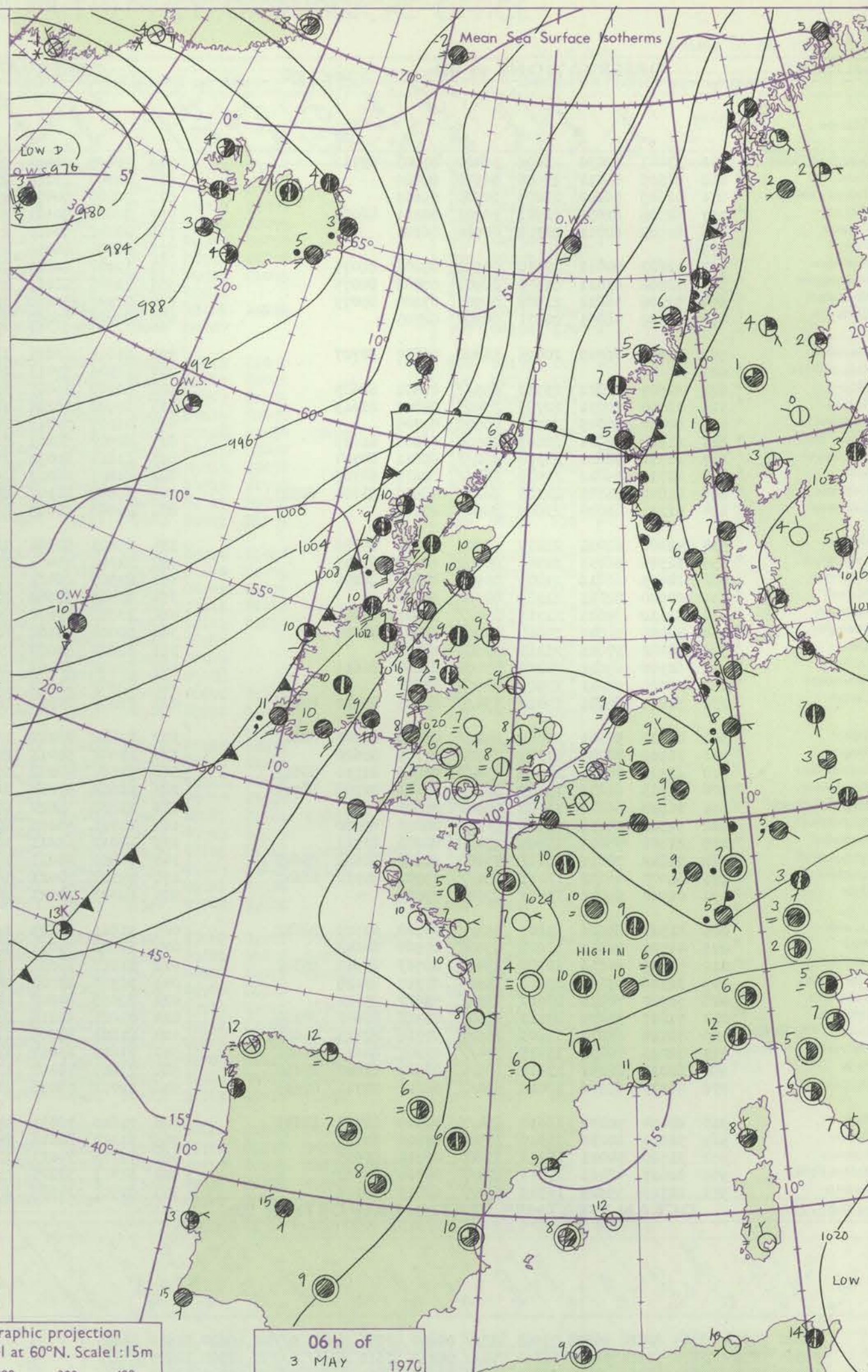
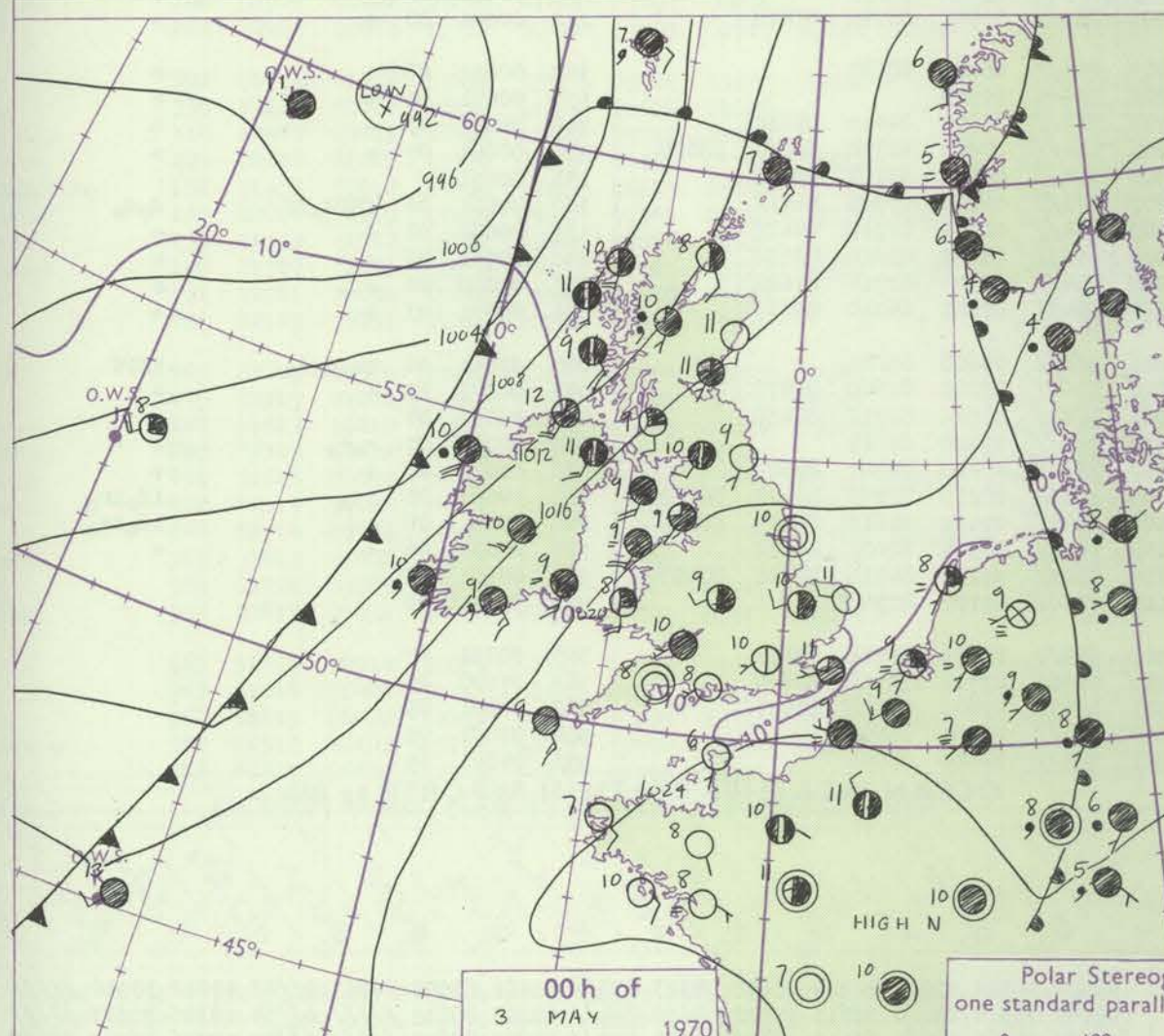
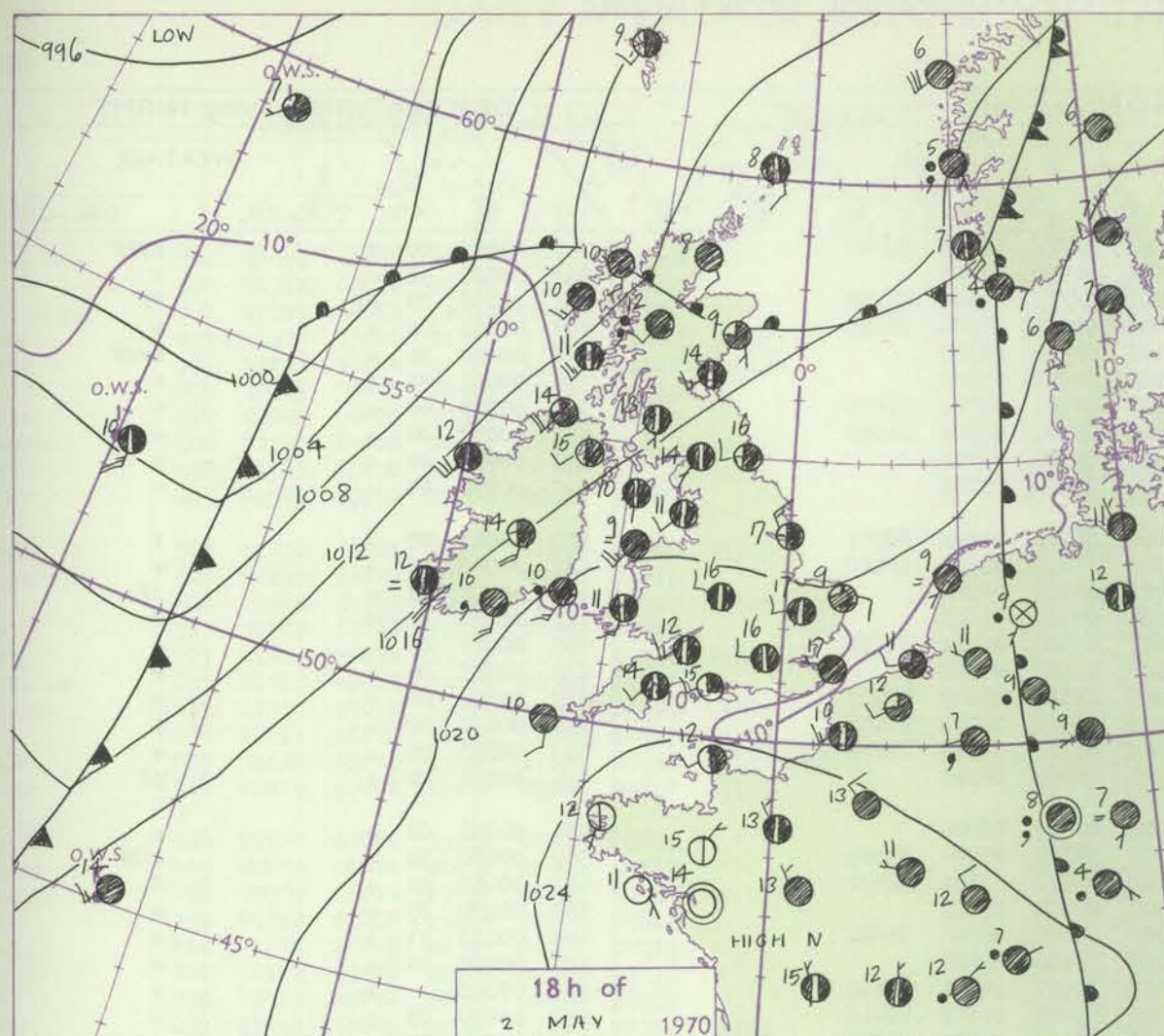
3-7

8-12

13-17

Additional
ther add

48-52



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

The depression southwest of Iceland remains almost stationary, having deepened a little. Little movement of the centre is expected but the trough southeastwards is expected to become more pronounced as the small wave disturbances in the vicinity of 50 degrees north move eastwards. Following the northward movement of

the wave near the Faeroes the cold front over western Britain is expected to move east for a time, becoming slow-moving later over eastern Scotland and the Irish Sea. The high pressure ridge over the Low Countries and France will decline but most of England and Wales will remain in a warm southerly airstream.

Issued at midday Sunday 3 May 1970

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

Code FM I.I.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 May 1970										3 May 1970																			
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _h E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	33001	69030	23608	36400	07803	83712			746	91405	01474	22806	9////	06500	89/00			746	00051	00	f		fff							
Hurn	862	02505	65011	23608	00900	07400				862	00000	13280	22604	00900	03501				862	00020	52	+		f							
Thorney Island	871	02605	56100	23809	00900	09801				871	90000	00471	23207	9////	07301	89/00			871	92050	03	FF		FF							
Manston	797	62706	61031	21911	00901	08101	86080			797	12802	50101	22009	00901	08304	81075			797	00080	05	+		+							
Gatwick	776	02903	62011	23308	00900	06101				776	00000	02460	23103	00900	03302				776	00020	51	+		fff							
Kew	775									775	02104	48050	22808	00900	07502				775	00031	52	+		+							
Heathrow	772	12603	70011	22510	00901	07002	81075			772	12102	40110	22208	00901	07702	81075			772	00070	00	+		+							
Honington	586	42708	61011	21610	00901	07002	84075			586	12505	28011	21508	00901	07301	81075			586	00070	04	+		+							
Wattisham	590	52708	58012	21908	00901	07204	85075			590	02705	30010	21907	00900	07303				590	00051	02	+		+							
Gorleston	497	02908	48051	20711	00900	08703				497	02706	56050	21309	00900	07306				497	00090	04	+		+							
Aberporth	502	31818	61015	20408	36300	06817	82707			502	81811	61021	19608	863//	05803	88707			502	00081	07	+		+							
Ross-on-Wye	627									627	12306	57011	20709	16400	08607	81710			627	00080	03	+		+							
Filton	628	82507	62022	23510	855//	08301	88625			628	00000	19401	21706	00900	05502				628	00050	01	+		ff							
Rhoose	715	20000	70011	22709	25400	08807	82615			715	00902	16284	21204	00900	03603				715	00040	51	f		f							
Chivenor	707	00000	69015	22708	00900	07709				707	41207	59011	20607	45500	05711	84622			707	00071	05	+		+							
Mount Batten	827	11305	48021	23607	15500	06805	81625			827	00907	58011	21606	00900	06608				827	00051	04	+		+							
St. Mawgan	817	81716	58022	22308	862//	08811	88704			817	11813	40051	19909	16300	08607	81707			817	00070	06	+		+							
Scilly	804	81713	56022	21009	863//	08617	88708			804	81807	48022	19409	863//	08609	88708			804	00080	08	+		+							
Culdrose	809	81807	58102	23308	862//	08806	83704	88707		809	61805	26102	20609	652//	09610	84703	86614			809	00070	05	+		+						
Guernsey	894	01313	63020	23808	00900	07817				894	01408	12400	22708	00900	08301				894	00081	02	+		ff							
Elmdon	534	42608	68021	22209	00901	07104	84075			534	01803	50101	21407	00900	06500				534	00060	01	+		+							
Cardington	559	32306	56031	22509	00902	08105	83075			559	51902	01464	22007	56100	07400	85701			559	00050	51	+		fff							
Wittering	462	22405	62011	21809	00901	07305	82075			462	82507	06421	21408	860//	08301	88700			462	00050	51	+		f							
Watnall	354	00000	62021	21709	00900	07203				354	02406	37040	20907	00900	07602				354	00070	03	+		+							
Shawbury	414	82110	59022	21711	854//	09601	88614			414	10000	57101	20706	15600	06602	81630			414	00050	51	+		+							
Finningley	360	32407	58021	20810	00901	08006	83075			360	00000	28100	20207	00900	07500				360	00060	04	+		+							
Kilnsea	396	00000	57021	21310	00900	08108				396	12508	57020	20609	10971	08301	81360			396	00080		+		+							
Leeming	257	62306	69021	20210	65400	08004	86615			257	62102	62012	19610	65400	07603	86616			257	00090	03	+		+							
Tynemouth	262	02005	58021	19109	00900	08003				262	32503	61020	18909	00906	07601	83275			262	00071	02	+		+							
Carlisle	222	72210	69031	19410	754//	08205	83712	87616		222	72209	74021	18809	754//	06500	85712	87618			222	00091	08	+		+						
Valley	302	82022	58101	20009	852//	08806	81705	88612		302	81821	48102	18709	855//	08605	88625			302	00091	08	+		+							
Ringway	334	31906	70031	21310	25502	07105	82620			334	01603	60011	20208	00900	06503				334	00071	04	+		+							
Squires Gate	318	62106	70021	20509	654//	08803	81710	86615		318	71504	40102	19709	754//	08602	84615	87635			318	00071	03	+		+						
Ronaldsway	204	81918	62031	19109	863//	07103	81708	88713		204	81614	57042	18208	854//	07605	81710	85622	88628			204	00081	07	+		+					
Mull of Galloway	131	01928	66010	16408	00900	07603				131	81828	58022	15907	864//	06705	83712	88640			131	00071				+						
Eskdalemuir	162	91912	04436	18708	9////	08000	89/00			162	81811	56055	17807	873//	06803	87706	88712			162	97061	06	fff	d _o ff	d _o d _o						
Prestwick	135	21809	75021	15909	15430	08706	81712			135	62010	65011	16109	654//	06303	81710	84625			135	00081	08	+		+						
Abbotsinch	140	31802	70011	16011	35600	08803	81635	83643		140																					

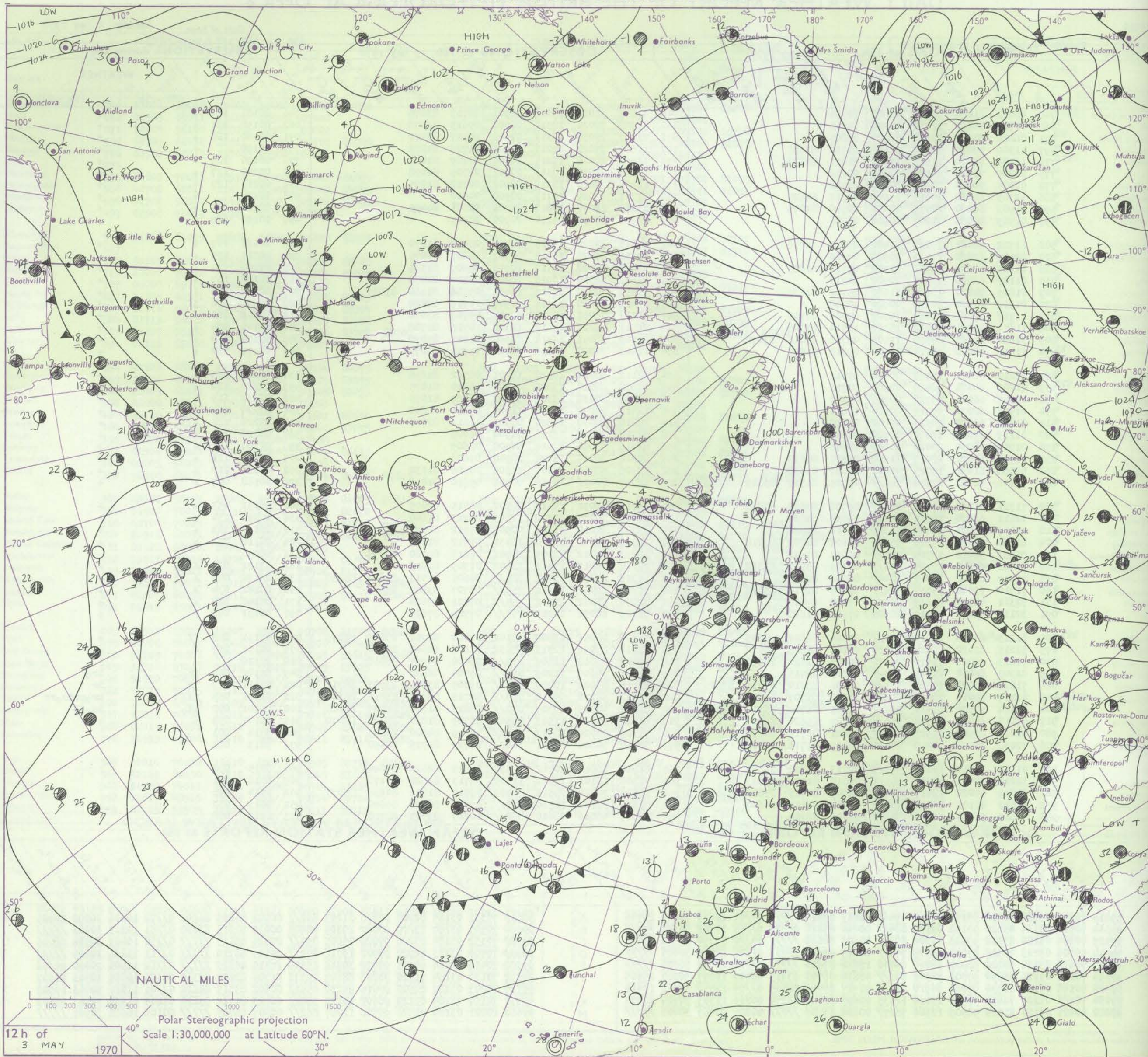
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39610

Date of Issue Monday 4 May 1970

Code FM 11.D		OBSERVATIONS at 12h. 3 May 1970										OBSERVATIONS at 18h. 3 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	02012	61054	20917	00900	10714				746	31812	61020	18016	00901	08713	83075			746	00181	129	+		+		
Hurn	862	01712	60020	21714	00900	10618				862	31308	70020	18514	00901	09615	83078			862	00150	121	+		+		
Thorney Island	871	01810	64014	22612	00900	09807				871	21207	74030	19314	00901	10717	82072			871	00140	108	+		+		
Manston	797	11306	59020	21316	15601	11710	81635			797	11809	74020	19215	00901	10709	81075			797	00190		+		+		
Garwick	776	12108	75024	21518	11500	11811	81828			776	11807	66020	19215	00901	09709	81078			776	00190	125	+		+		
Kew	775	02205	78020	20919	00900	09716				775	11907	74030	18519	00902	08709	81078			775	00220	127	+		+		
Heathrow	772	02005	70020	20919	00900	10712				772	12108	70020	18219	00901	09712	81075			772	00210	127	+		+		
Honington	586	12303	69020	20419	15500	09712	81625			586	01711	74020	18219	00900	09610			586	00220		+		+			
Wattisham	590	11903	66030	20719	00901	10710	81075			590	01440	61020	18618	00900	08601	81075			590	00210	126	+		+		
Gorleston	497	01509	48050	21209	00900	08706				497	01512	57050	19110	00900	08707			497	00150	129	+			+		
Aberporth	502	11722	66021	17213	11400	07819	81816			502	11815	74020	14815	00901	06512	81070			502	00171	107	+		+		
Ross-on-Wye	627	02107	63020	19119	00900	09610				627	12111	66020	16418	00901	10607	81075			627	00210	125	+		+		
Filton	628	11609	67030	19918	11500	09712	81825			628	11906	66020	17517	10940	09609	81365			628	00200	124	+		+		
Rhoose	715	01107	62050	19517	00900	11712				715	21612	66010	16915	00901	08714	82075			715	00180	127	+		+		
Chivenor	707	11815	74030	18919	11600	05712	81835			707	31416	74030	15717	10931	09714	81360	83075		707	00210	128	+		+		
Mount Batten	827	01512	48400	20215	00900	10808				827	21411	58050	16614	00901	11719	82080			827	00150	126	ff		+		
St. Mawgan	817	11717	57051	19014	16300	09708	81708			817	51513	56051	15613	00904	09718	85070			817	00150	100	+		+		
Scilly	804	11611	40021	17812	16300	10714	81708			804	21611	40020	14612	16302	10716	81708			804	00140	089	+		+		
Culdrose	809	31610	62051	19315	11401	09708	81818	83070		809	51509	58051	16314	00904	11715	85070			809	00150	110	+		+		
Guernsey	894	11415	58050	21112	00902	09810	81075			894	11413	74020	17116	00902	11721	81075			894	00171	130	+		+		
Elmdon	534	02210	66021	19518	00900	07811				534	12112	80020	16520	15701	06712	81650			534	00210	109	+		+		
Cardington	559	02206	64024	20420	00900	07711				559	11808	66020	17820	00901	08610	81075			559	00220	124	+		+		
Wittering	462	02307	66024	19720	00900	07709				462	12209	80030	17321	00902	08609	81075			462	00230	119	+		+		
Watnall	354	01912	62020	19319	00900	07811				354	12011	74030	16620	11701	07611	81850			354	97220	129	+		+		
Shawbury	414	01810	66010	18517	00900	09717				414	21810	78030	15820	00901	11611	82078			414	00220	126	+		+		
Finningley	360	02112	59020	18420	00900	07713				360	02310	74020	16221	00900	06709			360	00220	134	+		+			
Kilnsea	396	01713	48050	20012	00900	10708				396	01715	58050	17510	00900	08609			396	00140	131	+		+			
Leeming	257	11911	66021	18017	11600	07712	81835			257	02210	66020	15720	00900	07606			257	00210	120	+		+			
Tynemouth	262	52508	61021	17815	41601	07607	84830			262	10905	48051	16209	11600	08606	81630			262	00161	110	+		+		
Carlisle	222	72406	62012	17712	784//	07705	81717	83625	87635	222	12707	70021	15715	00901	09610	81078			222	00160	047	+		+		
Valley	302	71721	61022	17611	755//	09708	83620	87630		302	22213	59031	15410	00902	08715	82075			302	00131	053	+		+		
Ringway	334	12111	62020	18216	11500	03814	81820			334	11812	70030	15320	11601	04713	81840			334	00211	134	+		+		
Squires Gate	318	12407	65011	18414	11500	09710	81820			318	13307	62010	15614	00901	09712	81075			318	00150	103	+		+		
Ronaldsway	204	81610	61022	17310	853//	07605	81709	88618		204	21707	62041	15310	16431	07712	81713			204	00110	012	+		+		
Mull of Galloway	131	71933	58012	14509	756//	06613	87640			131	61833	64012	12409	20981	06818	82360	85075		131	00090				+		
Eskdalemuir	162	82018	59055	17109	854//	07305	83712	83622	88630	162	22114	80011	15511	12502	07709	81823			162	97121	024	dodo		+		
Prestwick	135	51919	61042	15012	5844//	08806	82814			135	71912	63052	13711	784//	08605	81713	84624	86650	135	00130	042	+		+		
Abbotsinch	140	71710	62041	15512	754//	07003	82714	85618	87650	140	71813	62052	14112	755//	08707	83622	86628		140	00141	034	+		+		
Leuchars	171	72311	70032	15612	755//	07500	87623			171	72006	66022	15112	755//	07501	87624			171	00140	020	+		+		
Dyce	091	32117	75031	14315	18502	07503	81828			091	71509	66051	14213	755//	07704	87628			091	00161	096	+		+		
Lerwick	005	62215	69024	13112	684//	07304	81812	85635		005	71507	48052	13808	35141	07400	82702	83635	86075	005	97131	046	ff		+		
Wick	075	52215	82022	12514	28532	07104	81825	85070		075	72112	85022	12313	45632	07602	84645	83360		075	00151	067	+		+		
Sule Skerry	010	51813	66012	11510	25570	08206	82620	8536																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



national
symbols

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Amount
(oktas)

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7 or more
8

obscure
fading or
partial data

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Weather

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and
hazle

Sand and
snow

showers
and snow
lower

showers

understore

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Wind
speed
(knots)

Calm
1-2
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8-12
13-17
18-24
25-32
33-40
41-48
49-52

addition
ther add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

DUD
Cloud
Amount
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured
by fog or
other data.

THER

Weather

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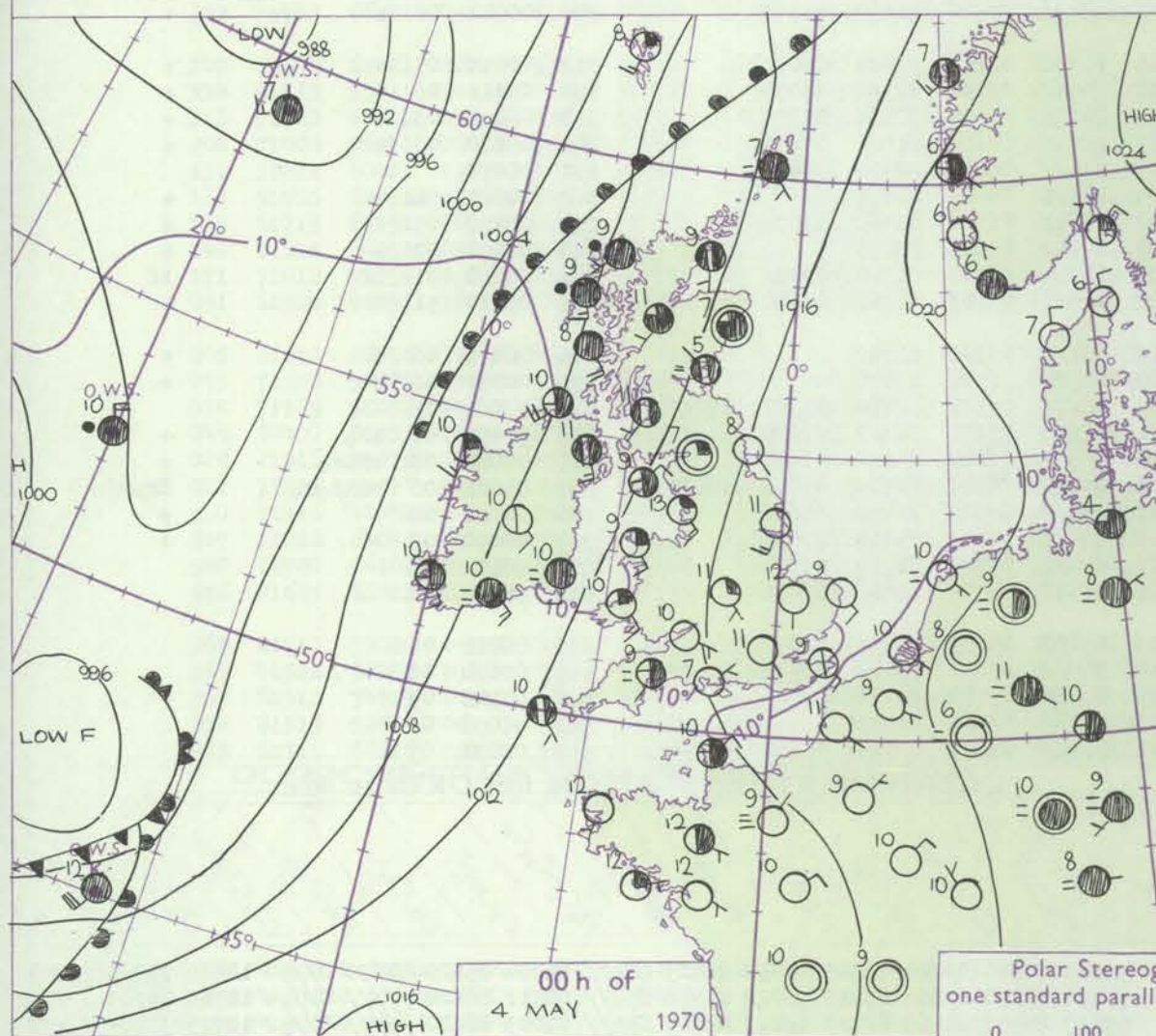
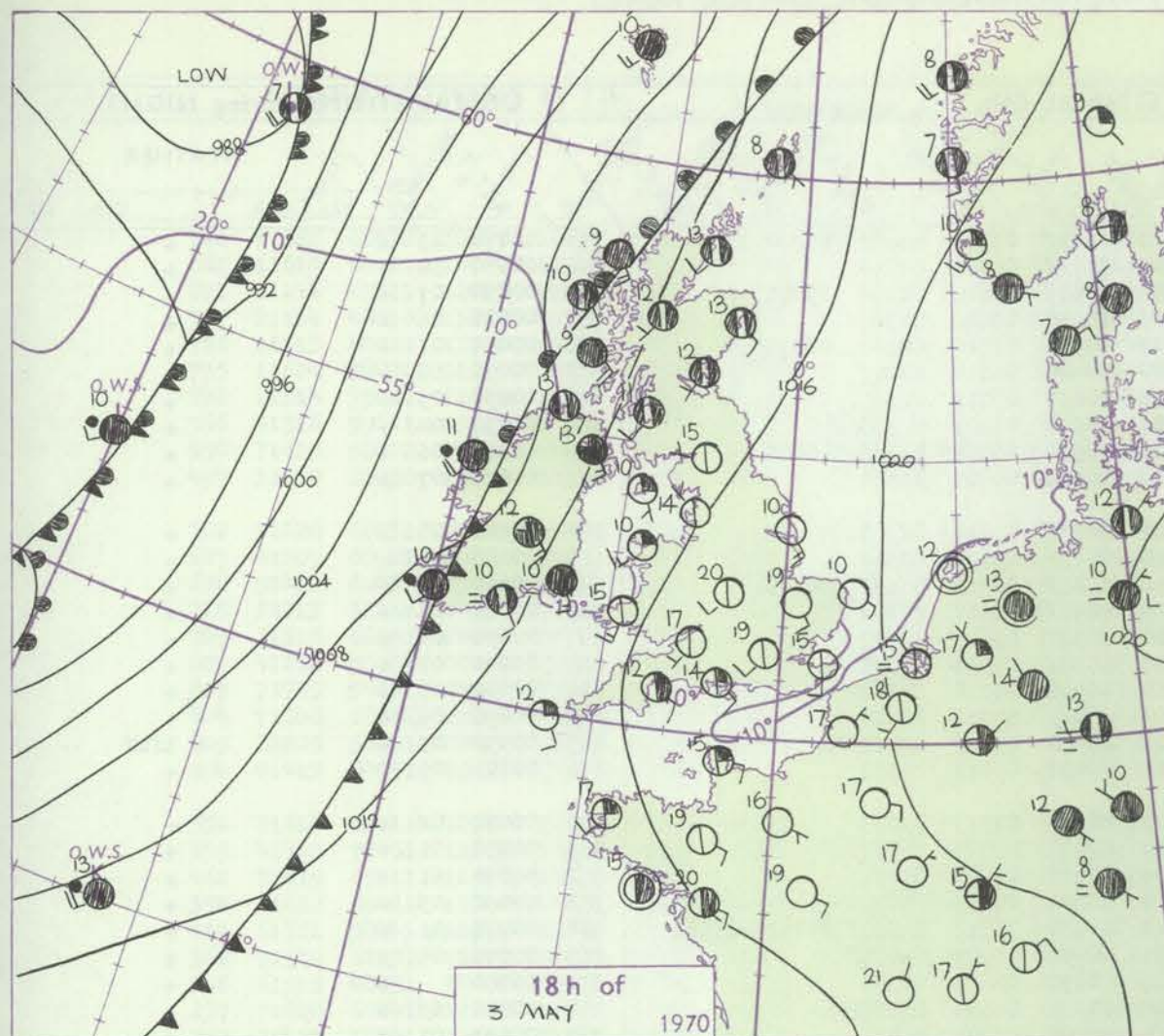
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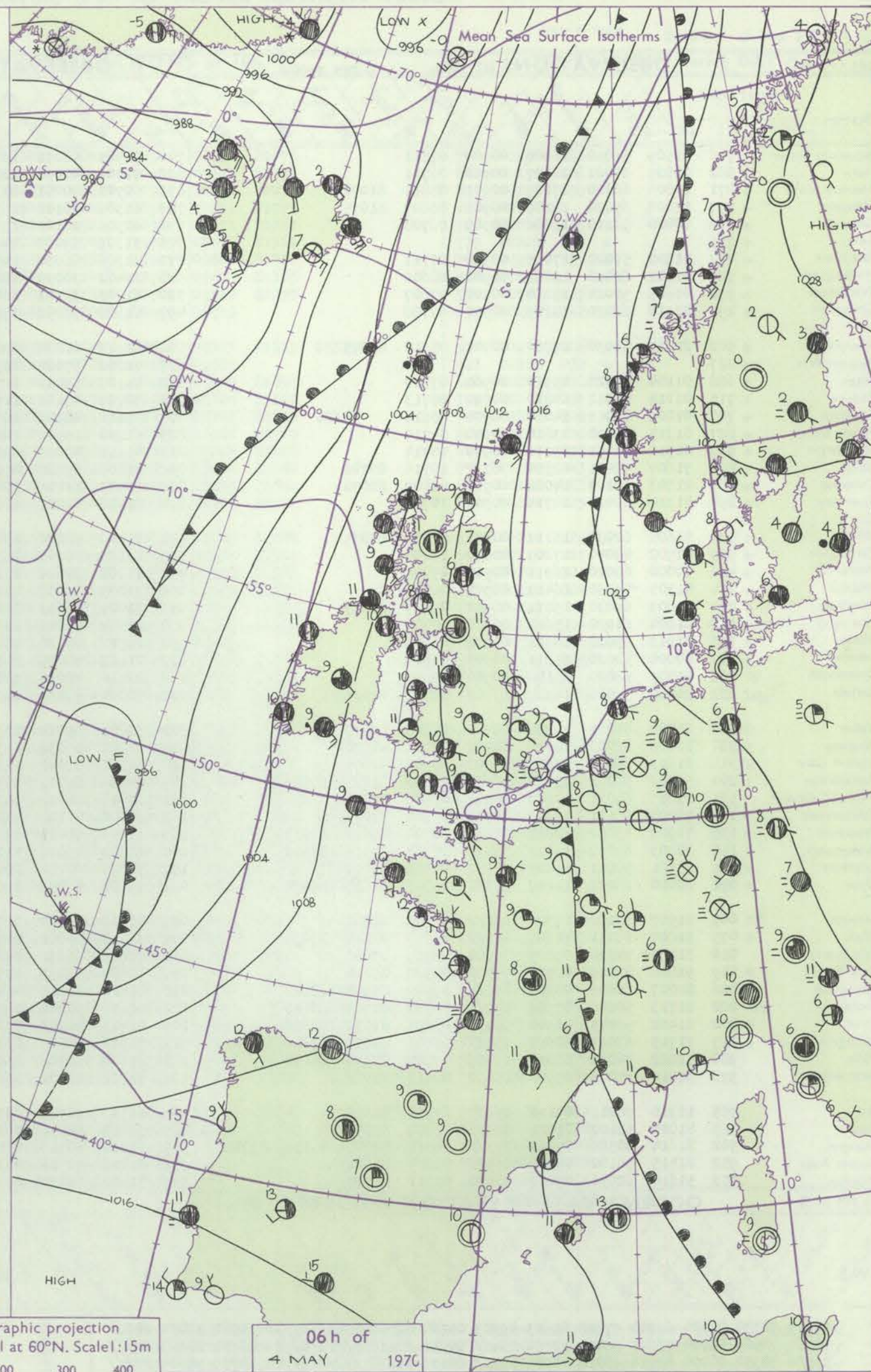
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Polar Stereographic projection
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

The depression to the southwest of Iceland has remained almost stationary with a trough of low pressure in sympathy with the frontal wave over the western British Isles moving north on its eastern flank. A further trough lying southwards from the main centre sharpened, leading to the formation of a small

depression around latitude 48 north. This depression will deepen further and continue east into the Bay of Biscay increasing the risk of thundery outbreaks of rain in the continuing southerly flow over the British Isles.

Issued at midday Monday 4

May 1970

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

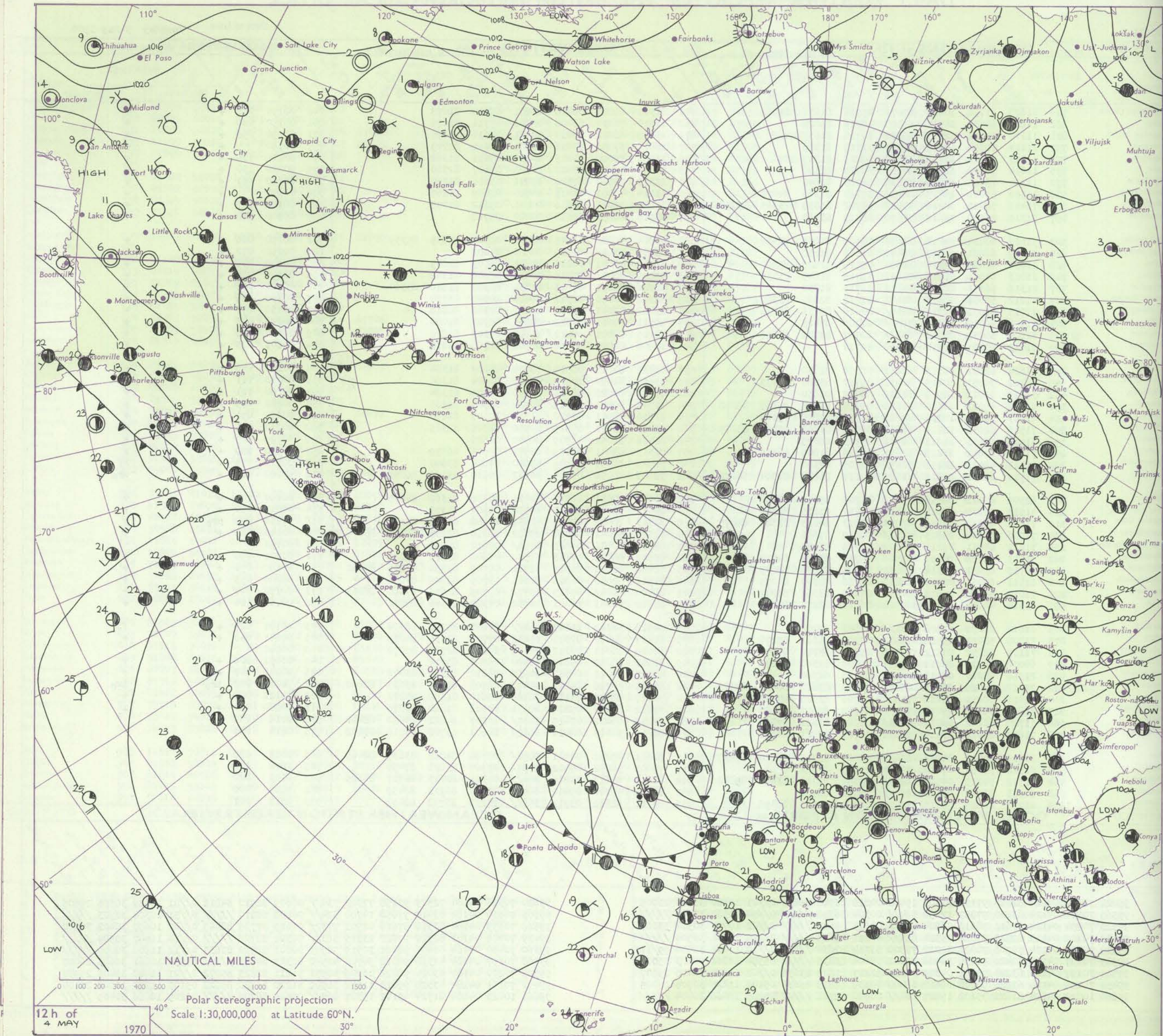
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39611

Date of Issue Tuesday 5 May 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		4 May 1970										4 May 1970														
Station		iii	Nddrf	VVwwW	PPPTT	N _h L _h C _M H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddrf	VVwwW	PPPTT	N _h L _h C _M H	T _d T _{app}	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RTT ₊	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	61620	61032	10417	11671	09716	81836	84362		746	11712	66021	08418	00901	08610	81075				746	00190	086	+	+	
Hurn		862	11610	60031	10517	11500	10716	81828			862	11310	70030	08418	00901	09711	81075				862	00190	086	+	+	
Thorney Island		871	11114	69011	12015	15830	10716	81657			871	21108	66030	09217	00901	10614	82070				871	00190	098	+	+	
Manston		797	21114	48050	13217	10931	11718	81368			797	10814	57051	10016	00901	10612	81075				797	00180		+	+	
Gatwick		776	11313	80021	11718	10981	08819	81359			776	11411	75020	09219	10930	09611	81362				776	00210	119	+	+	
Kew		775	11614	78020	11819	10931	08719	81366			775	11608	78020	09420	10989	07607	81360				775	00220	130	+	+	
Heathrow		772	11314	75020	11619	11630	08720	81840			772	11313	75020	09320	10941	09608	81360				772	00210	121	+	+	
Honington		586	41516	59011	13717	10932	07714	81368	84072		586	11214	48051	11417	10980	09609	81365				586	00190		+	+	
Wattisham		590	71416	58022	14216	11632	08712	81835	83365	87078	590	11114	37021	11316	00901	09612	81075				590	00180	117	+	+	
Gorleston		497	31310	25050	15110	30970	08715	83360			497	00915	14050	12010	00900	09718					497	00100	112	+	+	
Aberporth		502	51626	66031	07018	11682	08609	81845	83359		502	61914	66032	06615	28632	09303	81835	85359			502	00190	086	+	+	
Ross-on-Wye		627	41109	60021	09219	28640	11818	81830			627	01505	63020	07819	00900	09602					627	00210	072	+	+	
Filton		628	51414	62031	09718	11581	09718	81828	85360		628	11311	74021	08218	14601	08505	81645				628	00200	078	+	+	
Rhoose		715	31013	61051	08917	11631	11715	81845	83358		715	11210	70011	07715	10931	09606	81362				715	00190	087	+	+	
Chivenor		707	21316	66051	07819	11631	11715	81830			707	52106	62031	07515	11630	10302	81830	85360			707	00200	102	+	+	
Mount Batten		827	41212	58050	08415	21681	11811	82830	83360		827	32308	40051	08311	36400	10500	83710				827	00160	116	+	+	
St. Mawgan		817	71715	56051	07714	6248/	10610	85711	83816		817	21812	66011	07812	21401	07302	82818				817	00150	073	+	+	
Scilly		804	71508	66012	07611	755//	07706	87625			804	11511	59011	07212	00901	09701	81080				804	00140	043	+	+	
Culdrose		809	82209	56051	08612	853//	10707	84708	88616		809	22105	80021	08412	11503	09303	81820				809	00130	048	+	+	
Guernsey		894	01413	60051	09414	00900	10712				894	10906	60050	07616	00901	12708	81072				894	00201	125	+	+	
Elmdon		534	21614	62011	10919	11631	09816	81830			534	11711	81011	08519	10930	05607	81364				534	00210	126	+	+	
Cardington		559	41412	70051	12119	30931	09717	83365	83075		559	11214	61050	09918	10940	10504	81365				559	00210	111	+	+	
Wittering		462	31619	69011	11919	11632	08717	81830			462	11314	61020	10018	10930	09506	81364				462	00200	121	+	+	
Watnall		354	61612	69021	11520	11682	09716	81835	84365	85078	354	11315	59051	09419	10930	09504	81365				354	00220	089	+	+	
Shawbury		414	61311	58042	10919	22681	11717	82835	85365		414	11810	66011	07720	11730	10607	81850				414	00210	091	+	+	
Finningley		360	71516	62031	12119	11632	08712	81840	85365	85075	360	21413	66031	09519	20930	08505	82365				360	00220	096	+	+	
Kilnsea		396	61516	48051	14011	00901	09713	86075			396	01426	32051	11909	00900	08606					396	00120	127	+	+	
Leeming		257	71618	62041	11219	11651	10716	81845	86365		257	71313	62041	09119	60971	09506	86359				257	00210	109	+	+	
Tynemouth		262	71413	58021	12111	7095/	07709	87360			262	51523	32051	10109	55600	07604	85640				262	00111	075	+	PF	
Carlisle		222	71712	66031	09819	11682	09614	81832	84364	86072	222	71403	48056	07719	30932	10610	83365	86072				222	97200	018	+	1r _o
Valley		302	62509	62021	08316	5563/	11709	85645	84362		302	40000	59041	06914	10931	10706	81360	84075			302	00180	109	+	+	
Ringway		334	51513	59011	10018	11680	07717	81835	85359		334	11410	65011	08020	10930	05507	81359				334	00211	090	+	+	
Squires Gate		318	71713	60032	09818	42631	11813	84835	83365	85075	318	31713	60018	07419	12631	10608	81845	83075			318	97210	079	pro	+	
Ronaldsway		204	71006	56041	08813	757//	09810	87656			204	72102	59041	06814	25782	10610	82656	83365	85075		204	00140	085	+	+	
Mull of Galloway		131	31212	60011	09211	00909	07706	83170																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

Weather
Symbol

Time

Land
and
sea

Land
and
snow

Shower

Land
and
snow
shower

Shower

Shower

Thunderstorm

Wind

speed
(knots)

Calm

1-2

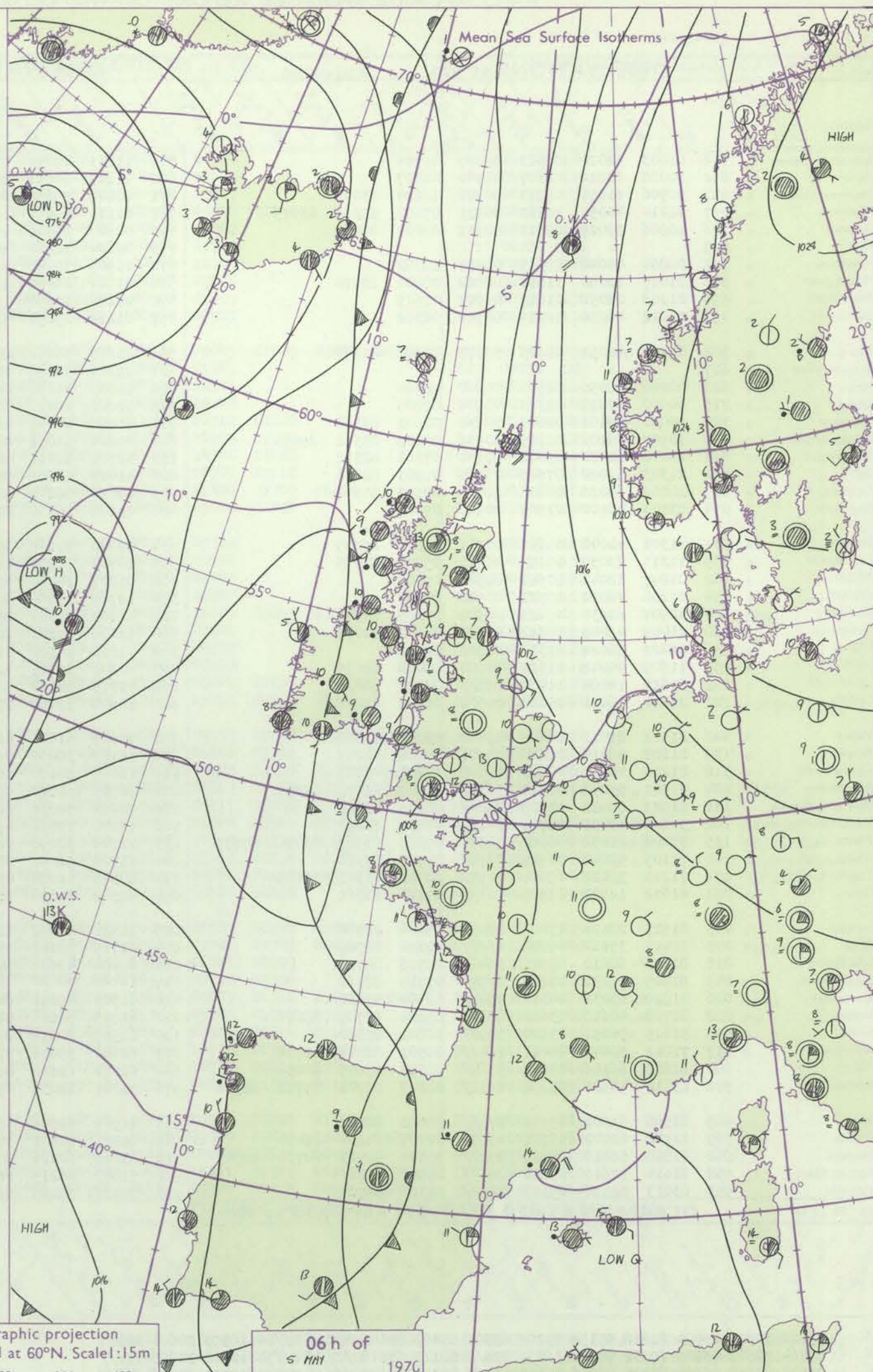
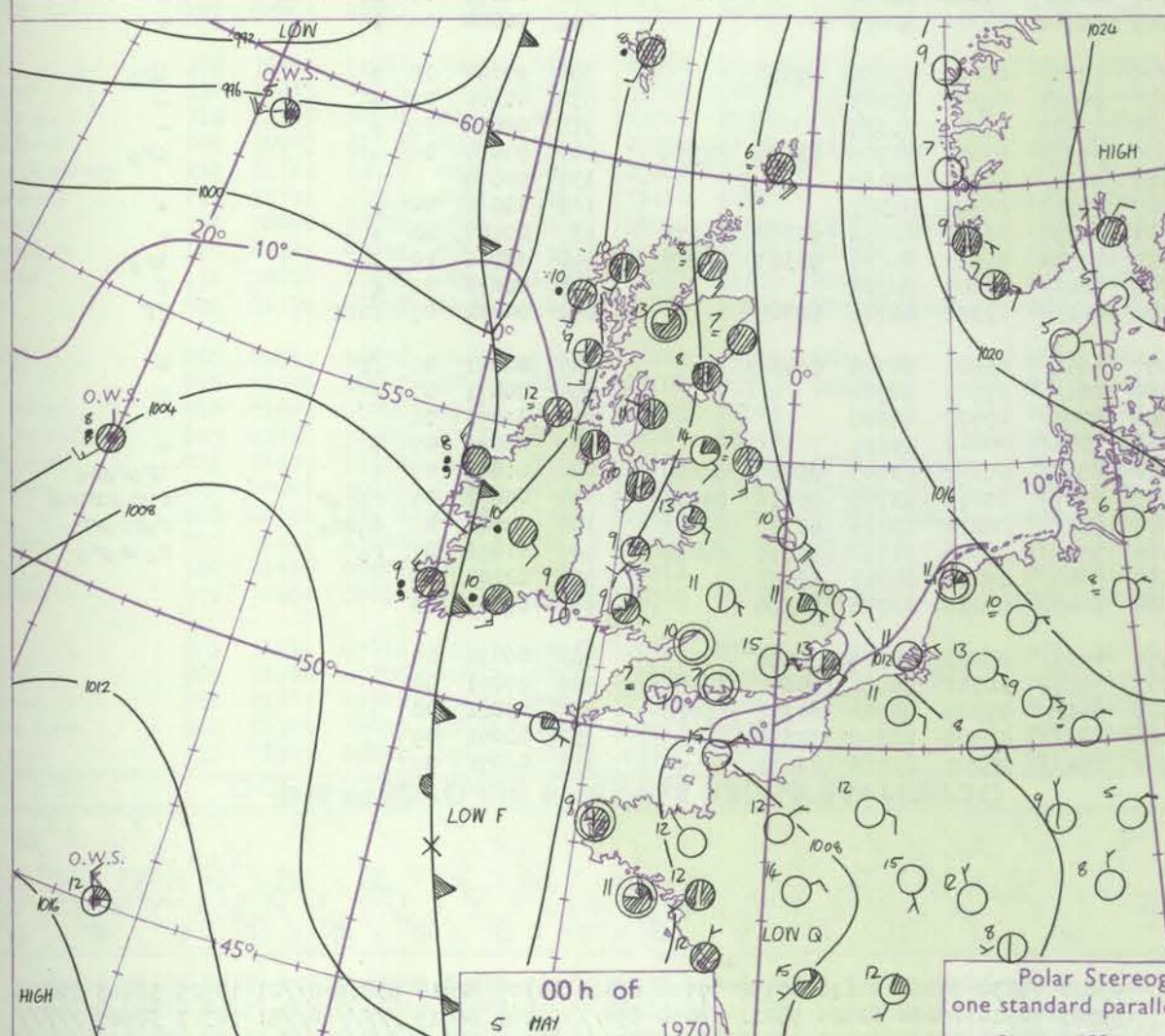
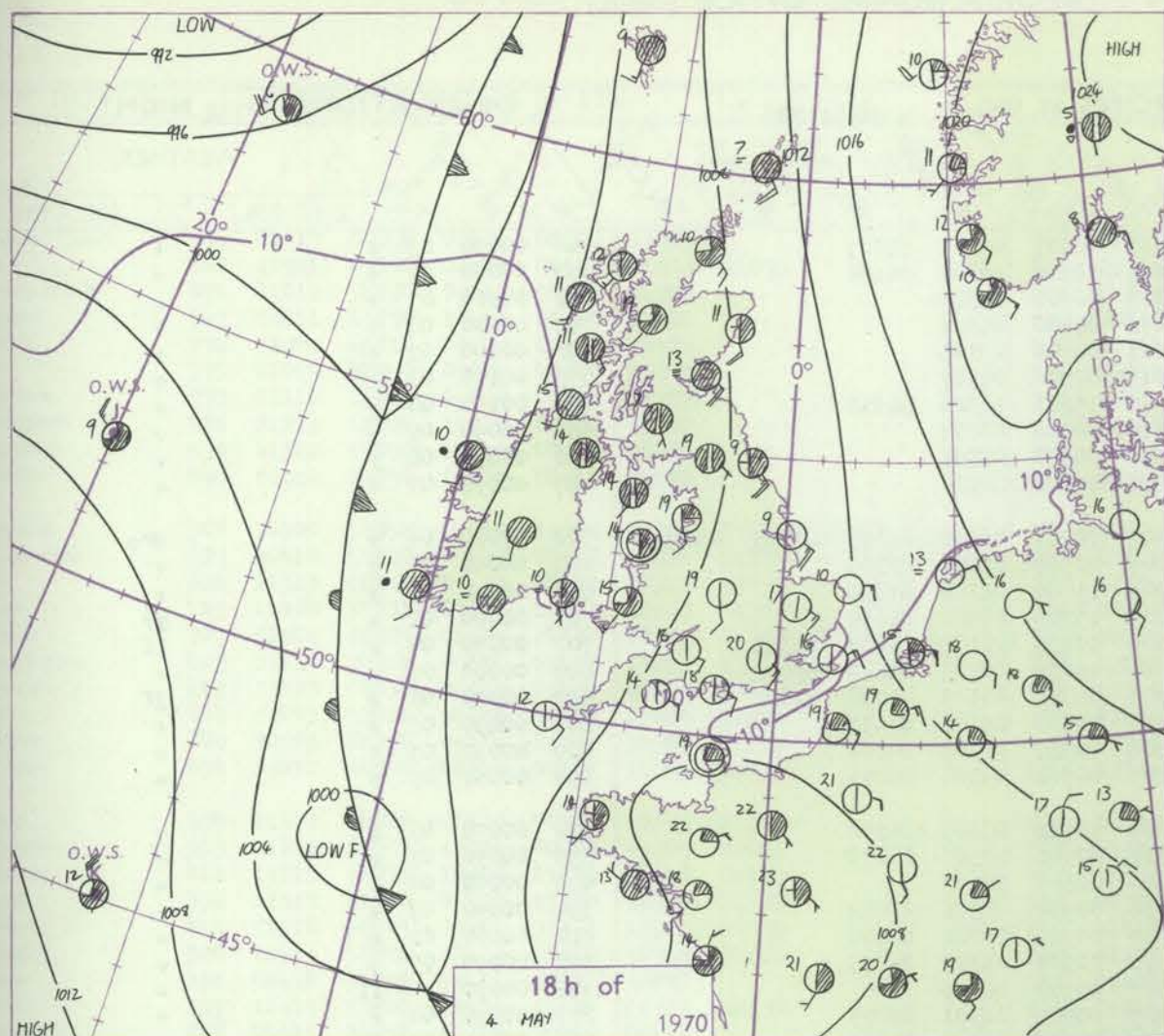
3-7

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13-17

Additional
weather
symbols

48-52



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 5

May 1970

The depression to the southwest of Iceland has remained almost stationary with a trough of low pressure with frontal waves over the western British Isles moving

slowly east. A vigorous depression over mid-Atlantic has deepened and moved eastwards and expected to move to Ireland overnight.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		5 May 1970										5 May 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	01003	62020	08912	00900	09705				746	11111	48050	08711	00901	09304	81077			746	00090	03	+	+								
Hurn	862	00000	60020	08307	00900	06707				862	11105	60030	08012	10930	10304	81360			862	00060	01	+	+								
Thorney Island	871	30706	61051	08913	00901	10804	83075			871	00808	59050	09313	00900	10309				871	00110	07	+	+								
Manston	797	41214	40050	10213	20931	09602	82365	83075		797	01113	40050	10411	00900	09304				797	00100	08	+	+								
Gatwick	776	10806	59020	09712	00901	09000	81075			776	00907	26040	09811	00900	09305				776	00100	05	+	+								
Kew	775									775	00804	32050	10013	00900	09307				775	00110	03	+	+								
Heathrow	772	00804	40040	09515	00900	10202				772	10905	30040	09513	15601	10306	81640			772	00130	08	+	+								
Honington	586	21007	32050	11611	00902	08806	82070			586	01107	26050	11310	00900	08102				586	00090	05	+	+								
Wattisham	590	01108	28050	11612	00900	08605				590	01206	30050	11610	00900	08305				590	00090	08	+	+								
Gorleston	497	01012	48050	12210	00900	08302				497	01212	25050	11210	00900	08305				497	00090	07	+	+								
Aberporth	502	61105	40051	08609	50972	08201	85360			502	81807	56052	08509	70987	08304	83359	87363	88270	502	97080	04	+	ir o								
Ross-on-Wye	627									627	22301	48050	08708	20909	08605	82365			627	00060	02	+	+								
Filton	628	00000	58050	08910	00900	08704				628	10603	48050	08909	15780	08304	81650			628	00070	02	+	+								
Rhoose	715	00000	60021	08310	00900	09805				715	10000	40110	08209	15700	08500	81650			715	00060	01	+	ff								
Chivenor	707	30000	40101	08609	30930	08603	83363			707	61006	02461	08308	16139	08102	81702	85363		707	00070	04	+	ff								
Mount Batten	827	60902	28101	08109	50932	09705	85358	85070		827	30804	56051	07910	15632	08703	81640	83070		827	00080	06	+	+								
St. Mawgan	817	20000	62020	09008	20930	07304	82362			817	32302	61011	08709	30881	08105	81358	83362		817	00070	05	+	ff								
Scilly	804	21303	59020	07909	25400	09503	82616			804	41403	48101	08310	45500	09102	84621			804	00090	06	+	+								
Culdrose	809	20000	64020	08808	28400	08503	81816			809	40000	50101	08808	40931	07103	84364			809	00070	03	+	+								
Guernsey	894	03403	40100	07909	00900	09805				894	23108	16400	07809	00902	09304	82075			894	00081	05	+	+								
Elmdon	534	11303	40040	09711	00901	09801	81075			534	10000	22110	09808	10930	08305	81362			534	00070	03	+	+								
Cardington	559	11211	23050	10213	00901	09802	81075			559	10702	19050	10311	00901	07306	81075			559	00090	07	+	+								
Wittering	462	01107	32040	10912	00900	09000				462	01107	14040	10610	00900	08102				462	00090	04	+	+								
Watnall	354	01208	48020	10712	00900	09001				354	10707	19050	10410	00902	08301	81072			354	00090	07	+	+								
Shawbury	414	30904	62030	09413	00902	06105	83072			414	41103	21100	09010	00909	09301	84170			414	00080	01	+	+								
Finningley	360	21409	48040	10812	00901	09002	82075			360	11406	19100	10510	00901	09302	81075			360	00090	07	+	+								
Kilnsea	396	01422	58024	12310	00900	06101				396	01316	24100	12009	00900	08105				396	00090	ff	+	+								
Leeming	257	11509	44041	11111	00901	09008	81075			257	42202	17101	11209	00901	08303	84075			257	00070	04	+	+								
Tynemouth	262	81617	14104	11407	855//	07002	88620			262	71715	24104	11507	7095//	07302	87360			262	00071	05	ff	+								
Carlisle	222	21411	56051	08614	00901	09202	82075			222	30906	32050	09509	00901	08306	83075			222	00080	06	+	+								
Valley	302	21912	61011	08609	25402	08103	82616			302	70805	61601	08209	1577//	09001	81650	87360		302	97080	05	+	ir o								
Ringway	334	21108	58010	09414	00901	09004	82075			334	11102	30050	09112	00901	09301	81075			334	00100	07	+	+								
Squires Gate	318	21210	40040	09013	00901	10207	82075			318	11007	20100	08909	10931	09400	81365			318	00080	03	+	+								
Ronaldsway	204	71902	59042	08610	3633//	08207	83708	87359		204	70705	61022	08609	3533//	07400	81708	83656	87359	204	97080	06	+	ir o								
Mull of Galloway	131	81823	62022	07809	856//	08105	88640			131	71411	74032	08109	7097//	06203	87460			131	00070											
Eskdalemuir	162	30000	48051	08711	35600	07801	83648			162	10000	17051	09907	10931	06305	81367			162	00061	04	+	+								
Prestwick	135	73002	61052	06911	30936	09802	83362	83070	87275	135	71704	58052	08311	15738	09310	81656	84362	85275	135	00100	08	+	+								
Abbotsinch	140	71105	50042	06915	7093//	09705	87360			140	73302	56042	08512	15731	09311	81650	83														

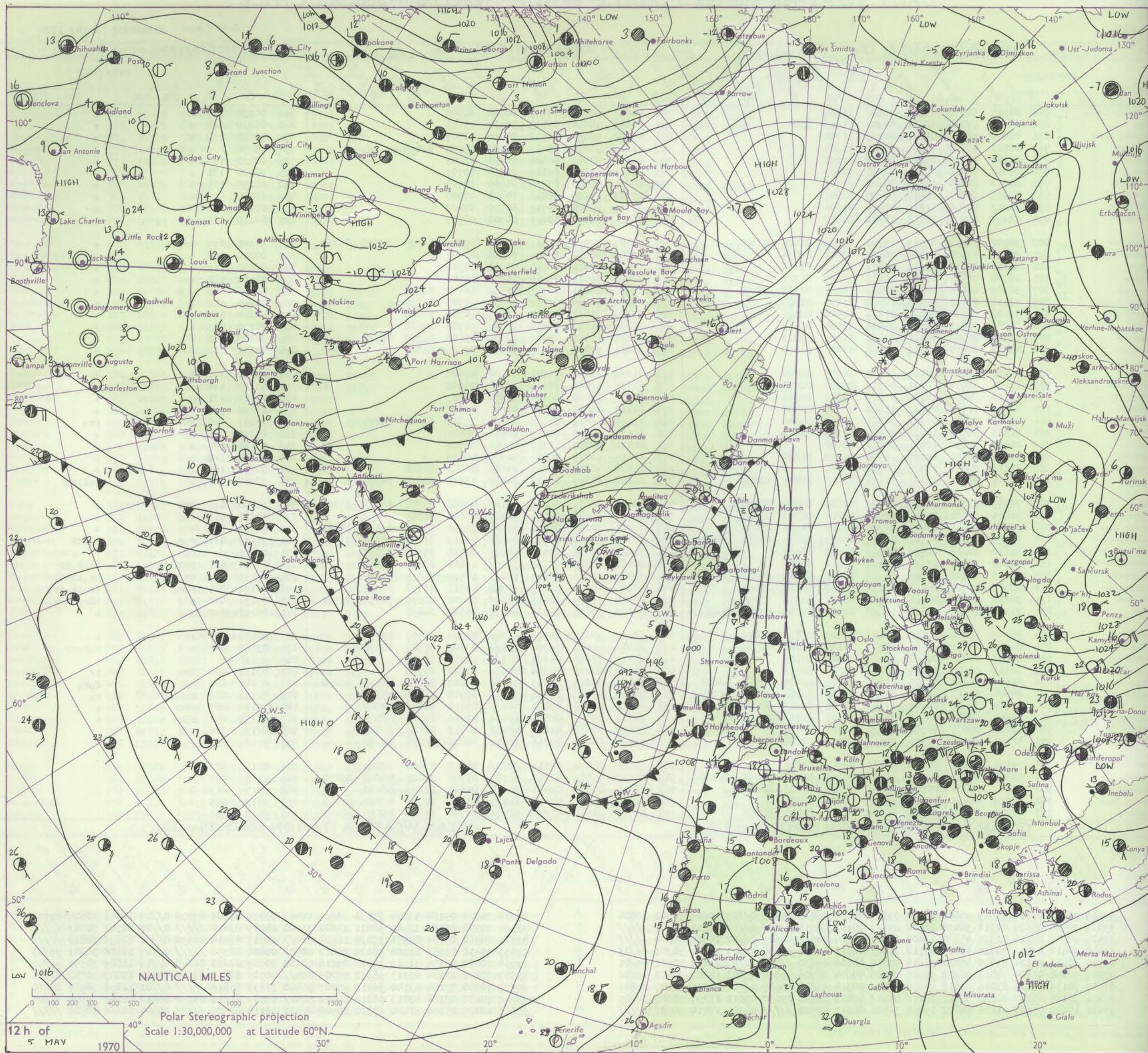
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39612

Date of Issue Wednesday 6 May 1970

Code FM I.I.D		OBSERVATIONS at 12h. 5 May 1970										OBSERVATIONS at 18h. 5 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSs	WEATHER				
																						09h.—15h.	15h. — 21h.			
Boscombe Down	746	01515	59050	08121	00900	11707				746	01613	62020	07419	00900	08504				746	00230	129	+	+			
Hurn	862	10911	67020	08321	00901	11603	81075			862	01511	40050	07815	00900	10605				862	00210	124	+	+			
Thorney Island	871	01012	58050	09417	00900	11704				871	01009	59050	07918	00900	11707				871	00200	130	+	+			
Manston	797	00811	46050	10415	00900	11604				797	20812	58030	08415	00901	09708	82075			797	00180		+	+			
Gatwick	776	01209	65010	09222	00900	10706				776	01111	62021	08020	00900	08702				776	00230	137	+	+			
Kew	775	01010	48050	09221	00900	10809				775	01012	56050	08119	00900	09703				775	00220	131	+	+			
Heathrow	772	01110	62020	09022	00900	11709				772	00815	50050	07820	00900	10703				772	00230	121	+	+			
Honington	586	01213	62020	11718	00900	05702				586	01213	59020	09818	00900	07808				586	00200		+	+			
Wattisham	590	01312	58050	11717	00900	07704				590	01111	59020	09717	00900	07807				590	00190	130	+	+			
Gorleston	497	00914	24050	12210	00900	08810				497	00914	24050	10611	00900	08705				497	00110	120	+	+			
Aberporth	502	30102	59058	07913	11770	09805	81856	83360		502	70403	74031	06511	3853/	09609	81825	83640	85360	502	97150	059	pro	+			
Ross-on-Wye	627	20410	57020	07122	00902	13614	82074			627	02008	60020	05821	00900	11601				627	00250	107	+	+			
Filton	628	21313	66010	07622	00902	12712	82075			628	02309	62050	06818	00900	12301				628	00240	119	+	+			
Rhoose	715	11104	57051	07917	10931	12607	81362			715	02908	66011	06915	00900	10703				715	00190	102	+	+			
Chivenor	707	32909	66024	08614	10939	10601	81360	83175		707	22605	66011	06915	11581	10712	81820			707	00160	086	+	+			
Mount Batten	827	22110	74011	08615	12532	11101	81820			827	12208	62040	07912	11630	10703	81835			827	00150	122	+	+			
St. Mawgan	817	33103	66030	08914	21431	09400	82815			817	62310	74031	07514	61400	10706	86818			817	00160	110	+	+			
Scilly	804	62003	58011	09114	65400	11004	86618			804	71806	64022	07812	754//	10708	87618			804	00150	033	+	+			
Culdrose	809	22503	81020	09114	21501	11501	82822			809	62208	62051	08012	58301	11608	81707	85624		809	00150	102	+	+			
Guernsey	894	13012	60050	08713	00902	11203	81070			894	13011	77030	08613	00902	09606	81080			894	00151	126	+	+			
Elmdon	534	11613	68020	08422	00901	10709	81075			534	01312	65020	06721	00900	07609				534	00230	122	+	+			
Cardington	559	11211	61050	10921	00901	09707	81075			559	01311	59050	08719	00900	06502				559	00210	130	+	+			
Wittering	462	11215	64030	10220	11600	08610	81830			462	01313	66020	08718	00900	06503				462	00210	131	+	+			
Watnall	354	11313	61050	09522	11600	10708	81845			354	01314	74020	07820	00900	05607				354	00230	127	+	+			
Shawbury	414	51510	58041	07821	38681	13713	83835			414	41410	62011	05622	32681	11609	83845	83075		414	97241	096	+	pro			
Finningley	360	21516	58040	10122	21600	10709	82840			360	01115	59040	08819	00900	09801				360	00230	129	+	+			
Kilnsea	396	01420	32050	12511	00900	08000				396	01420	32050	11310	00900	08708				396	00120	121	+	+			
Leeming	257	11617	58040	09721	11600	11715	81830			257	01214	62040	08517	00900	08503				257	00220	116	+	+			
Tynemouth	262	01615	24051	10710	00900	07706				262	21428	48050	09209	25500	06602	82620			262	00111	107	+	+			
Carlisle	222	62809	40051	07820	11632	13615	81845	86075		222	61208	50299	05617	12682	13815	81835	84365		222	97220	066	+	toloro			
Valley	302	72405	61216	08212	5578/	09604	85650	87360		302	72008	18286	06609	6518/	09708	82702	86618	87360	302	91140	018	iro	f			
Ringway	334	31215	60031	07822	10932	08814	81362	83070		334	11214	62020	06121	10930	06608	81365			334	00230	119	+	+			
Squires Gate	318	52108	30041	07820	20981	13713	81358	83075		318	62911	30042	06212	49601	10502	82930	83845	85075	318	00220	063	+	+			
Ronaldsway	204	80705	62606	08311	5562/	07609	81635	85656	88462	204	72307	57176	05911	7928/	08613	81703	87656	81935	204	91140	011	rooro	tliff			
Mull of Galloway	131	81612	62616	08509	8092/	07603	88460			131	71912	62026	05510	55602	08715	85640	87070		131	01131						
Eskdalemuir	162	71712	28051	07619	625/1	11110	86827			162	60000	48809	05716	3256/	12810	83824	83360		162	01201	062	prtlr	tlpropr			
Prestwick	135	80000	50602	07313	6557/	10712	82624	84650	88458	135	73303	56046	05014	6843/	10715	81815	85650		135	05151	007	irorooro	prortlRtlr			
Abbotsinch	140	82306	40046	08015	6557/	10608	85628	88460		140	73105	40046	05415	15781	1271											

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CHARTS OF WEATHER IN WESTERN EUROPE

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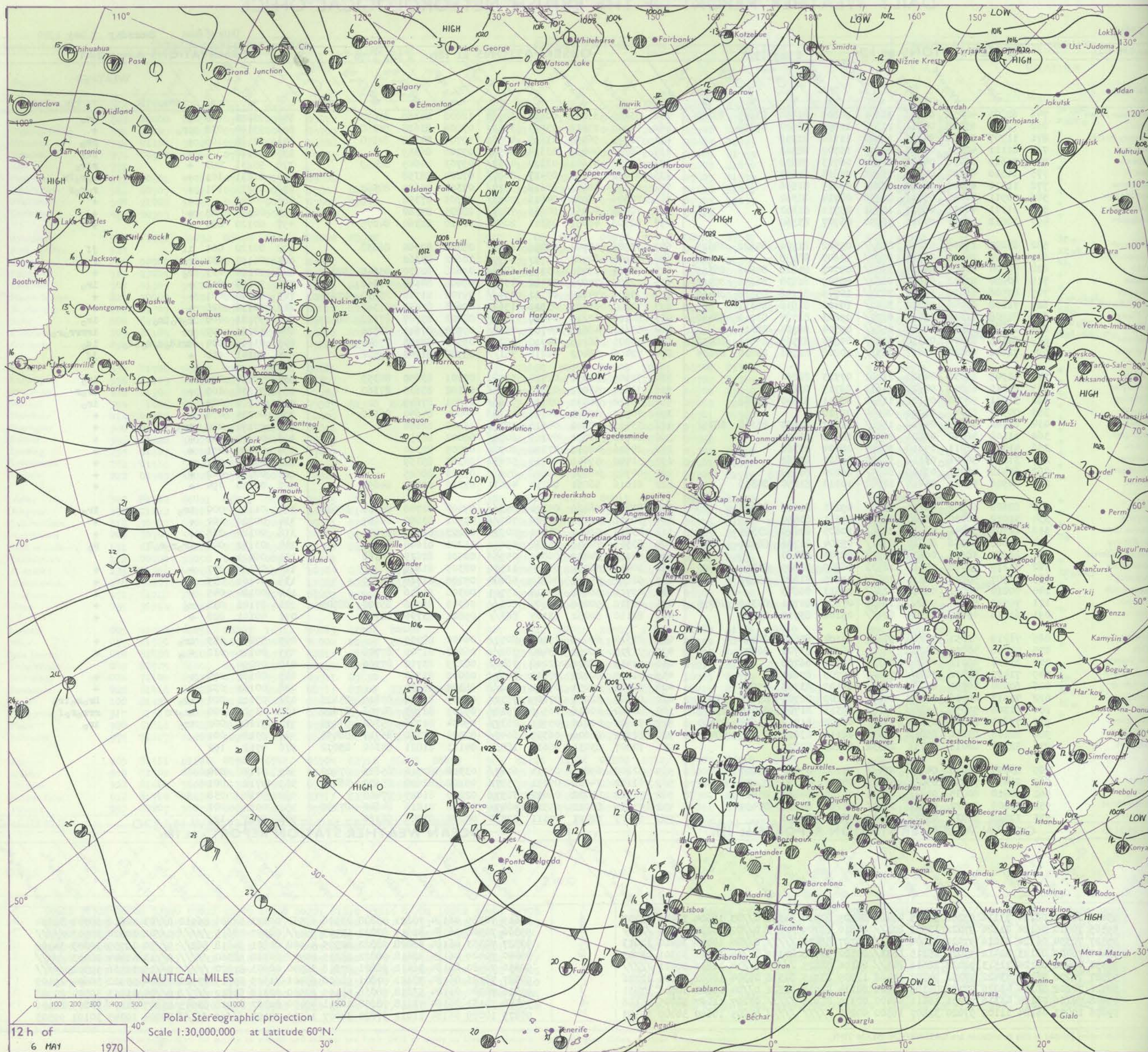
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39613

Date of Issue Thursday 7 May 1970

Code FM II.D	OBSERVATIONS at 12h. 6 May 1970										OBSERVATIONS at 18h. 6 May 1970										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	62803	48058	04816	38681	10805	81830	83645	85360	746	53205	59051	02617	30982	12808	83360	83072		746	93191	048	+	pr _o		
Hurn	862	72302	65038	04916	2157/	11806	82820	87359		862	52508	75012	03015	3553/	09806	83628	84358		862	97180	032	pr _o	+		
Thorney Island	871	11907	56050	04915	10980	11710	81359			871	72105	56051	03115	40989	10704	84358	84170		871	97180	108	+	pr _o		
Manston	797	81111	42051	05215	8097/	10707	88362			797	60406	40058	03514	6098/	09706	86359			797	97180		+	pr _o		
Gatwick	776	21610	66030	04121	11731	06713	81850			776	80507	57601	03317	4567/	09703	84645	88459		776	95231	093	+	r _{ir} _o		
Kew	775	11510	66030	04122	11701	05814	81850			775	81010	56601	03417	8097/	07204	88358			775	01231	101	+	r _o r _o Rr		
Heathrow	772	11310	68020	04022	11740	05815	81856			772	81010	50601	03118	5577/	07304	85650	88360		772	01231	101	+	r _o r _o r		
Honington	586	20911	44051	05719	20930	08714	82362			586	70908	48051	04816	7093/	08703	87358			586	00200		+	+		
Wattisham	590	21111	44051	06017	10931	09711	81362			590	70906	40051	04615	7097/	08805	87360			590	00180	065	+	+		
Gorleston	497	30812	14051	07011	30930	08707	83360			497	50508	48051	05311	20932	10710	82360	84075		497	00120	084	+	+		
Aberporth	502	83001	19406	05210	850//	09502	81700	85622	88625	502	73506	40404	05009	6507/	08704	82700	86638		502	00120	001	1f	jf		
Ross-on-Wye	627	80202	24059	04314	8097/	12607	88358			627	42602	60021	02717	30999	10602	83362			627	01191	032	r	r		
Filton	628	72904	40609	04914	5858/	09708	81828	84846	86359	628	72804	59056	03115	6868/	09608	82830	85640	87359	628	97170	033	r _o	+		
Rhoose	715	80000	81022	04614	6862/	08809	81830	86656	88462	715	72609	75021	03412	4567/	09606	84640	87362		715	97160	015	+	ir _o		
Chivenor	707	82506	61022	05012	7837/	10705	81708	85628	88460	707	73206	74022	04311	754//	09702	81710	83630	87656	707	00140	001	+	+		
Mount Batten	827	72108	61046	05212	3847/	10400	81818	87359		827	72307	69022	03911	15682	09606	81630	87362		827	00130	028	+	+		
St. Mawgan	817	81908	61612	05011	6227/	09803	81704	83710	88460	817	80104	62216	04410	7537/	08802	85707	87628	88459	817	97121	000	r _o r _o ir _o	ir _o		
Scilly	804	81606	48636	04809	852//	09504	86704	88614		804	83606	48636	04709	7542/	09000	87611	88525		804	18102	000	rr	irrrrrr _o r _o		
Culdrose	809	82105	62606	05310	6522/	09504	83705	85612	88458	809	70000	68216	04710	782//	09502	83705	87640		809	01111	000	drid _o d _o d _o id _o	id _o		
Guernsey	894	72602	66022	05611	783//	10808	81706	83810	87634	894	72406	58402	04210	751//	09708	81702	87632		894	00141	010	+	jf		
Elmdon	534	41909	63031	04022	21701	07713	82850			534	71509	58051	02720	32781	07301	83850	84359		534	97230	099	+	ir _o		
Cardington	559	21210	61050	04522	11631	08715	81830			559	71210	56051	03718	5563/	06102	85635	87360		559	91230	105	+	ir _o r		
Wittering	462	31011	58030	05121	11630	08711	81840	83362		462	71012	58031	03918	756//	07001	87645			462	97220	085	+	ir _o		
Watnall	354	00912	58040	05221	00900	09710				354	70710	29041	04117	4578/	09000	84650	86360		354	00230	096	+	+		
Shawbury	414	81702	56606	04616	1578/	11807	81650	83358	88362	414	33413	50046	04013	25781	12500	82656			414	97190	020	ir _o	+		
Finningley	360	11108	56040	05821	00901	10713	81075			360	60711	58011	05315	6088/	08002	86357			360	00220	101	+	+		
Kilnsea	396	41420	32011	09010	30971	08704	83360			396	20916	48011	07308	20970	07705	82360			396	00100	091	+	+		
Leeming	257	31208	56041	05118	30930	09611	83362			257	51402	59041	06715	50930	06303	85359			257	00200	092	+	+		
Tynemouth	262	61412	48051	09409	6097/	06000	86359			262	80705	48052	09608	855//	07303	88625			262	00091	042	+	+		
Carlisle	222	70916	58031	05619	12782	10610	81850	84359		222	61016	56051	06214	48631	07310	82835	84650		222	00210	094	+	+		
Valley	302	82606	61602	05711	854//	09201	81615	88623		302	83207	66026	05311	853//	09400	81708	84624	88635	302	01121	000	ir _o	ir _o		
Ringway	334	31012	60030	04520	32730	05511	83850			334	70911	50041	03320	787//	07501	83850	84657		334	00220	102	+	+		
Squires Gate	318	62708	30041	04914	28681	10605	82840	83365		318	43211	32041	04711	20931	09203	82365	83075		318	00180	068	+	+		
Ronaldsway	204	81602	58636	06210	853//	09304	81706	88621		204	83505	70606	05512	1567/	11201	81640	88459		204	03131	002	ir _o r _o r _o R	r _o		
Mull of Galloway	131	81905	38616	06109	8092/	08103	88460			131	63210	74029	06011	2558/	08101	82625	86360		131	06121		+	+		
Eskdalemuir	162	31219	58050	05419	12532	06809	81825	83362		162	30411	56051	06714	11530	08309	81826			162	00190	077	+	+		
Prestwick	135	72907	50046	05514	785//	11505	81620	85832		135	52802	59052	06311	58400	09205	81710	85650		135	00161	035	+	+		
Abbotsinch	140	70810	50041	05318	6268/	09813	86845			140	20718	58041	06713	15701	08308	81656			140	00180	045	+	+		
Leuchars	171	70920	50051	09809	16431	07205	81711	84359	86075	171	80718	50056	10607	863//	063										

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CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

Cloud
Amount
(oktas)

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

Other
Weather

Time

Wind
gale

Wind
and snow

Shower
and snow
faller

Shower

Shower

Thunderstorm

Wind

Wind
speed
(knots)

Calm

1-2

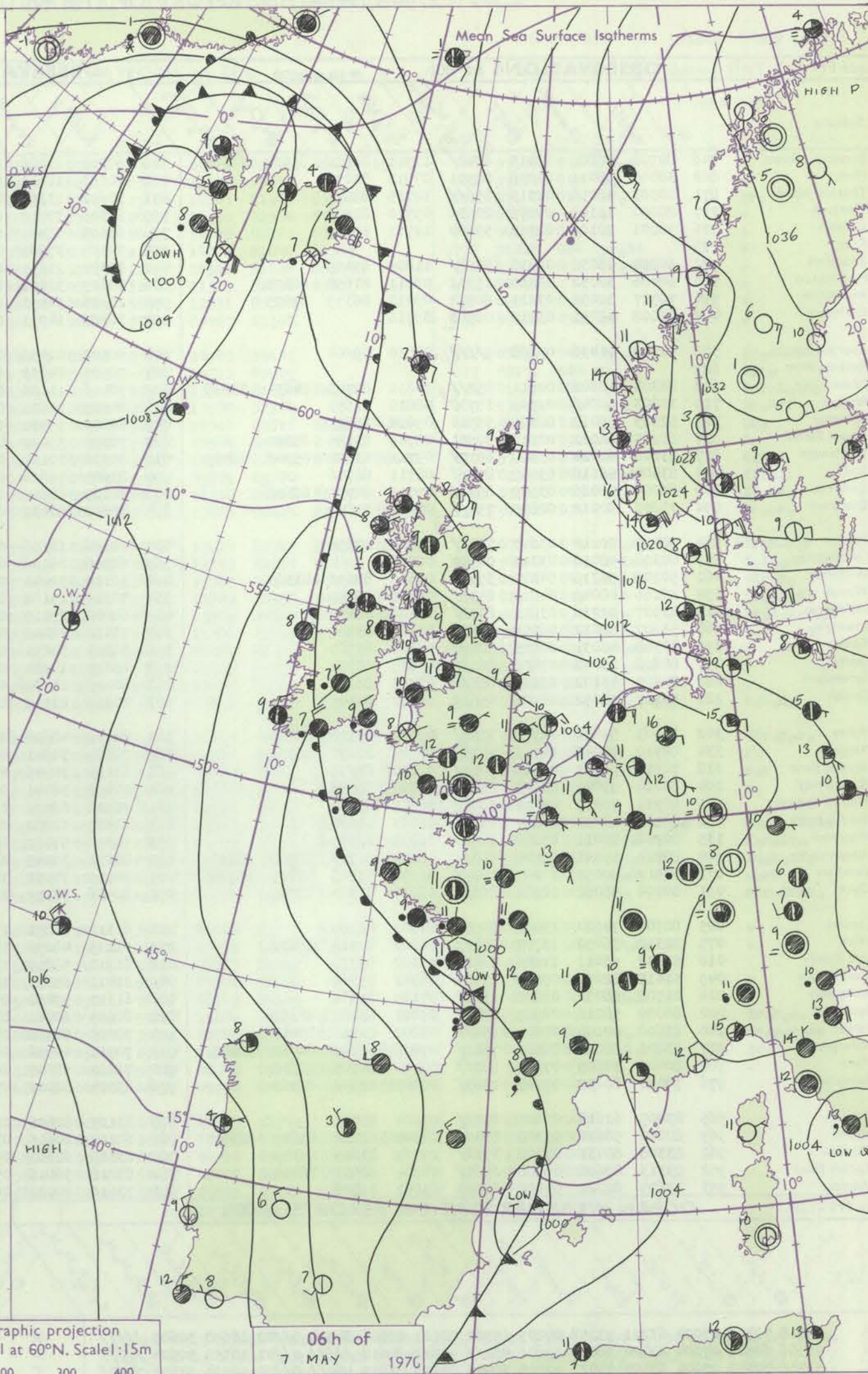
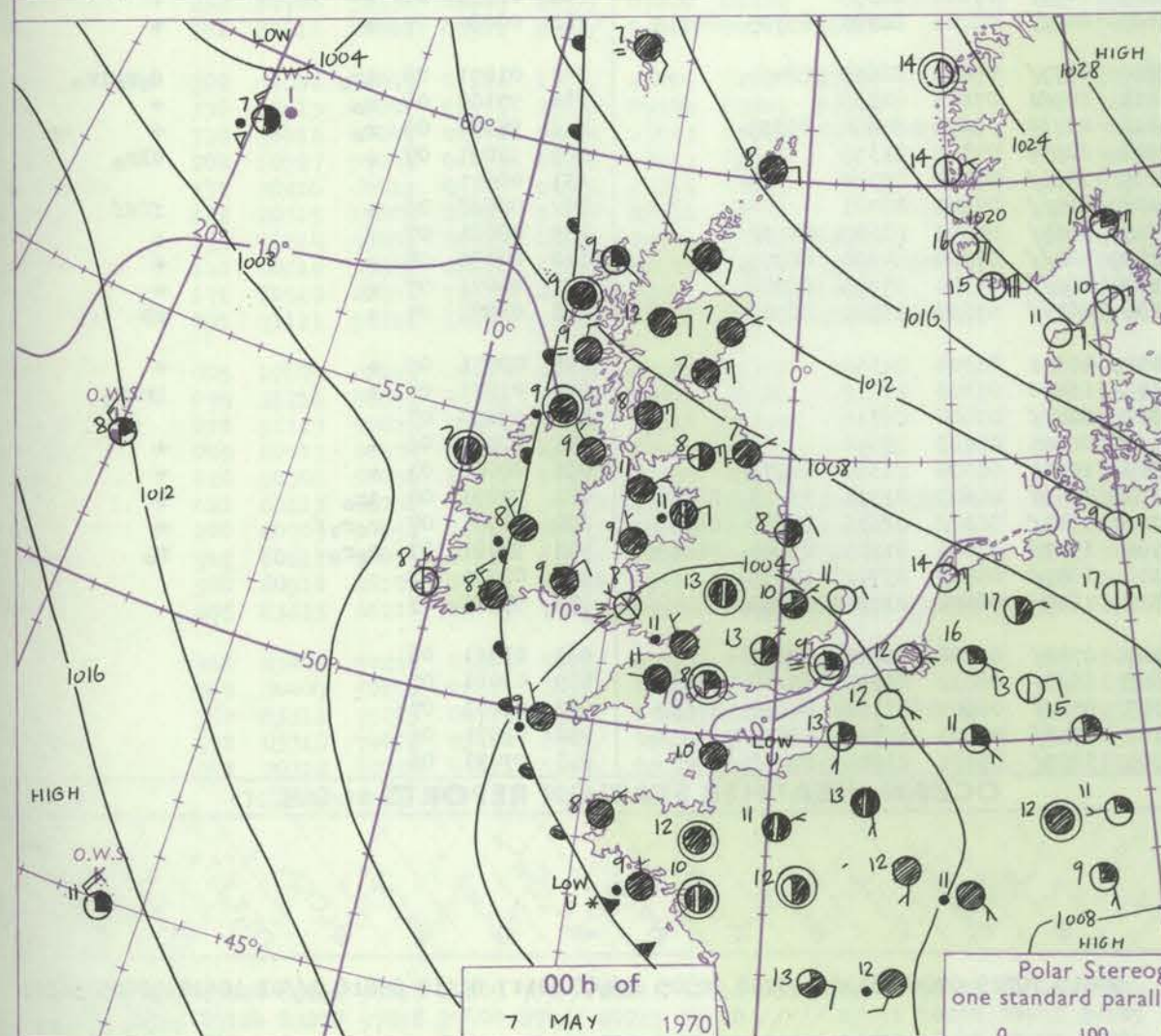
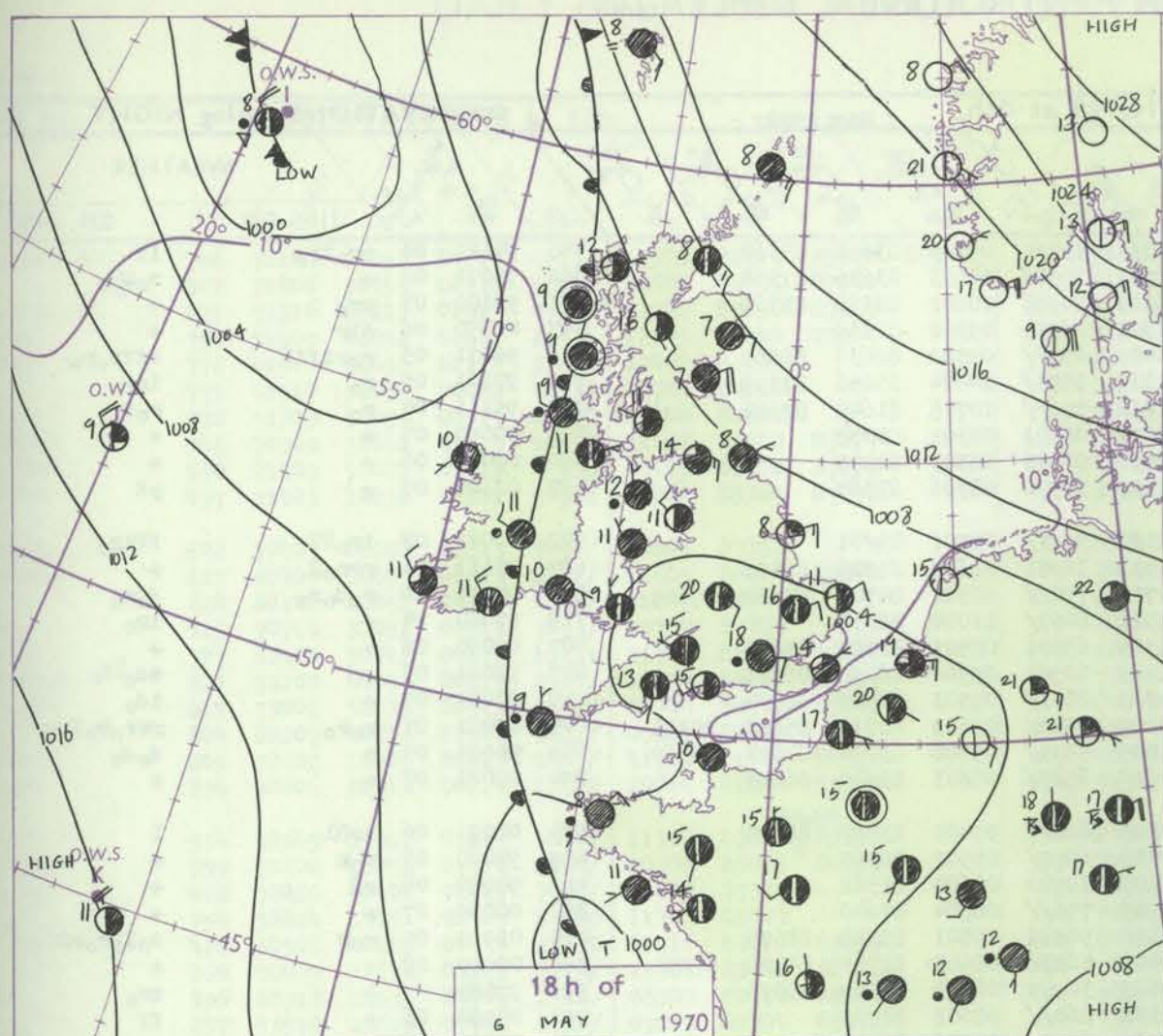
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8-12

13-17

Additional
or add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Pressure will continue to remain high over Scandinavia, while pressure has remained low and complex from South Greenland to the western Mediterranean. The low centre northwest of Northern Ireland has swung to the left during the last 24 hours and is expected to move steadily northwest. A shallow depression

yesterday developed in Biscay, the centre splitting to leave a centre over the English Channel and a second centre in the western Mediterranean; both centres are expected to move little during the next 24 hours.

Issued at midday Thursday 7 May 1970

No.

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

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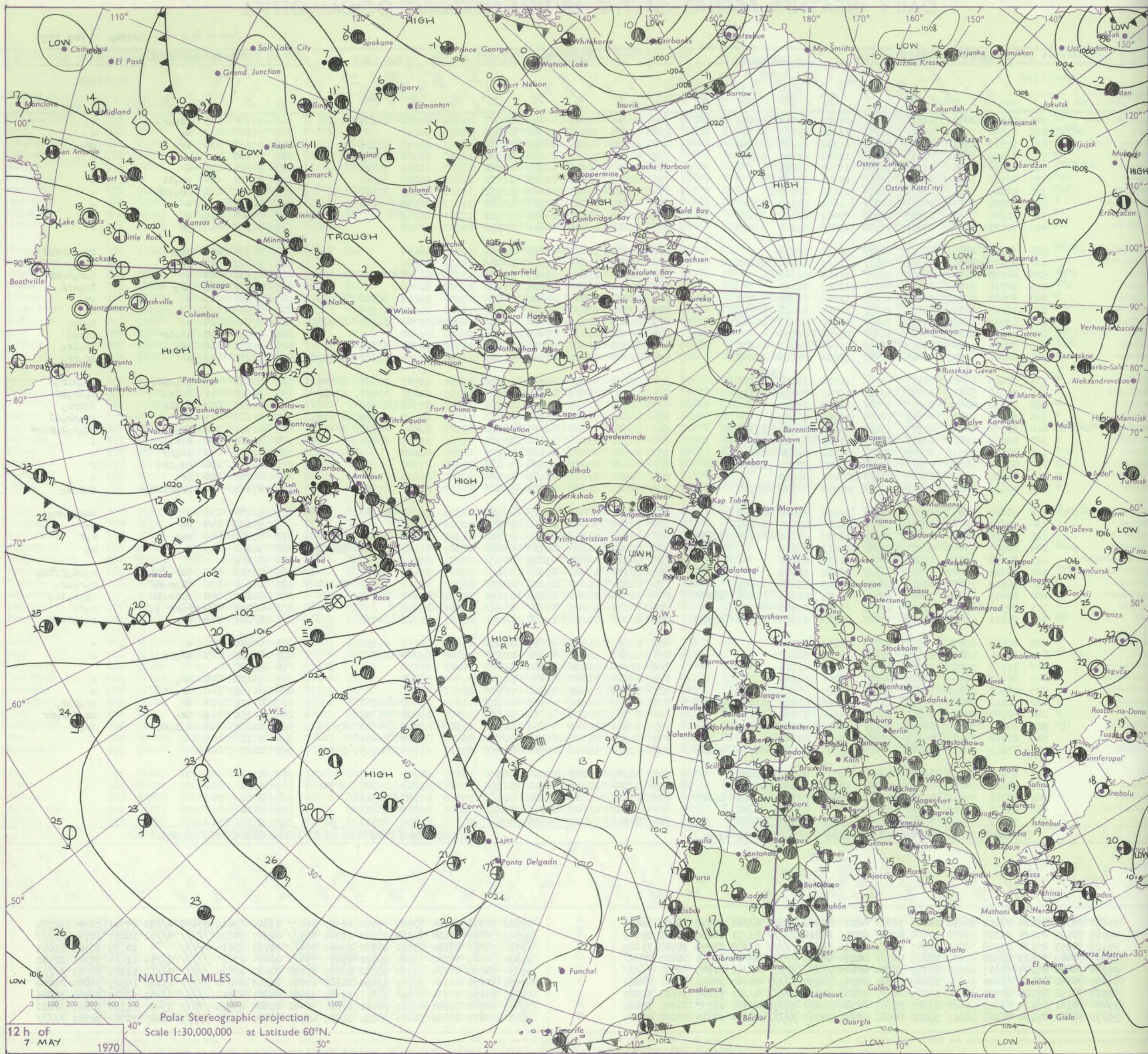
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39614

Date of Issue Friday 8 May 1970

OBSERVATIONS at 12h. 7 May 1970										OBSERVATIONS at 18h. 7 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT x T _E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71106	20052	00816	6543/	12503	82711	85640	87358	746	71612	61028	02016	64608	09312	81640	86657	85280	746	97180	033	idopro	+	
Hurn	862	71806	30056	00716	5567/	12604	85635	87360		862	61605	62031	01315	658//	10205	86657			862	97180	039	do	+	
Thorney Island	871	71310	28212	01913	2577/	11306	82650	87359		871	41009	62011	02415	19680	10303	81945	83358		871	97160	039	iro	pro	
Manston	797	51409	42051	01817	12631	12203	81840	83364		797	71305	59031	03216	20931	12208	82364	87075		797	00180		+	+	
Gatwick	776	41910	56056	01119	32601	12400	83835			776	61407	60021	02318	20931	10308	82362	85080		776	00190	095	+	+	
Kew	775	41510	58056	00820	42630	10704	84838			775	61508	58059	02518	11631	10312	81840	85365		775	91210	084	protl	+	
Heathrow	772	51309	56056	00519	42630	11804	84830			772	61611	61019	01819	12652	10311	81835	85360		772	05201	072	protlh	+	
Honington	586	70909	50051	02019	40932	11602	84360	87077		586	61212	48051	03817	12682	11313	81840	85075		586	00210		+	+	
Wattisham	590	71209	56021	02019	40938	09603	83362	87275		590	61111	44051	04015	50932	12211	85362			590	00200	099	+	+	
Gorleston	497	71103	14058	03311	50938	07802	85360	87275		497	31803	16051	04611	30970	09203	83360			497	97120	056	pr	+	
Aberporth	502	70407	48056	01313	7093/	10608	87359			502	80706	14219	01211	857//	10703	88656			502	08131	006	iraf	irafrrrrf	
Ross-on-Wye	627	80405	24056	00913	854//	11609	86710	88640		627	70602	17109	01516	6958/	14312	86925			627	92171	008	ro	tpro	
Filton	628	80108	25052	00913	863//	11807	88709			628	60302	23059	01116	15788	13305	81650	84268		628	01171	000	+	to r o t o r o	
Rhoose	715	70710	32052	00516	7093/	12707	87360			715	20606	28046	00715	20930	13500	82360			715	03171	005	iro	irairf	
Chivenor	707	62506	50012	00613	15231	11708	81705	85075		707	60000	30028	00312	5848/	10302	83816	84630	86340	707	91150	023	+	pro	
Mount Batten	827	72103	48056	00214	2567/	11709	82630	87359		827	72406	56052	00311	5567/	10500	85640	87359		827	01151	022	+	R	
St. Mawgan	817	73006	56055	00713	754//	11706	84712	87645		817	80000	32052	00412	6522/	10501	82704	84620	88460	817	97141	004	+	d o d o	
Silly	804	80207	40216	01609	862//	09804	88703			804	90304	02476	00609	9//	09605	89700			804	01092	000	irair	ffido	
Culdrose	809	70602	56205	01013	5843/	11704	81710	84624		809	80000	20606	00611	854//	11500	84710	88626		809	93151	006	ido	idairo	
Guernsey	894	40606	80012	00214	12582	10806	81825	83075		894	50907	66016	00014	25532	13803	82625	83362	85075	894	92151	036	+	iropro	
Elmdon	534	70609	57051	01217	4858/	11710	83822	85358		534	80503	35959	02614	4932/	13214	83707	83930	88459	534	07181	035	prot,iro	tlroR-ror	
Cardington	559	71208	58051	01120	5268/	10706	85835	86359		559	71309	58059	02317	7867/	11215	82835	85640	87362	559	94210	041	tolro	tolropr	
Wittering	462	70410	40601	02017	7088/	11602	87357			462	60905	37059	02716	24608	13307	82640	86270		462	01201	047	rotlr	tlrrro	
Watnall	354	50414	37051	02615	52600	11706	85840			354	70309	28256	03314	29782	12303	82950	84358	87075	354	01161	015	ror	irorprotl	
Shawbury	414	50508	40041	01717	35480	13711	82714	83359		414	80906	40808	02415	7861/	13309	83840	86650	88460	414	02181	032	pro	protolropr	
Finningley	360	80409	11616	04211	872//	11303	83705	88706		360	60208	23046	04413	36301	11301	83707	85075		360	95131	000	roro	+	
Kilnsea	396	80912	32636	04809	2562/	08302	82630	88460		396	30920	24056	05109	20971	08204	82360			396	02101	042	irorr	+	
Leeming	257	83510	10614	05510	872//	09807	82704	88712		257	73510	09046	06210	762//	09302	87704			257	04111	000	rrrrf	f	
Tynemouth	262	80706	32258	08007	855//	07400	88620			262	80910	24108	08207	855//	07400	88620			262	02081	000	pr	+	
Carlisle	222	80816	40802	05911	862//	09712	84705	88710		222	70816	28106	06509	762//	08500	83705	87708		222	07111	000	prrrrro	rorodo	
Valley	302	70608	32046	01816	1573/	11806	81650	87359		302	70708	28049	01115	2273/	12303	82650	87360		302	92181	038	+	tlro r o r o	
Ringway	334	70613	40041	02215	3267/	09504	83840	86358		334	50514	30046	02914	50980	10306	85358			334	97170	047	ro	ro	
Squires Gate	318	70816	40041	02318	28632	13509	81845	85365	87075	318	70816	34216	03013	25778	11302	82656	83362	87270	318	93201	049	ror	ror	
Ronaldsway	204	60707	57049	02417	00901	12613	86075			204	70422	61216	02713	55438	10305	81715	85650	86268	204	92191	049	+	ro	
Mull of Galloway	131	30210	60011	03315	00901	11813	83075			131	80724	60808	03809	8082/	08306	88457			131	01151				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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DUD
Cloud
Amount
(oktas)

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7 or more
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Obscured
fog or
other data.

TEMPERATURE
Weather

Wind

and
gale

and snow

showers
and snow
drizzle

showers

showers

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

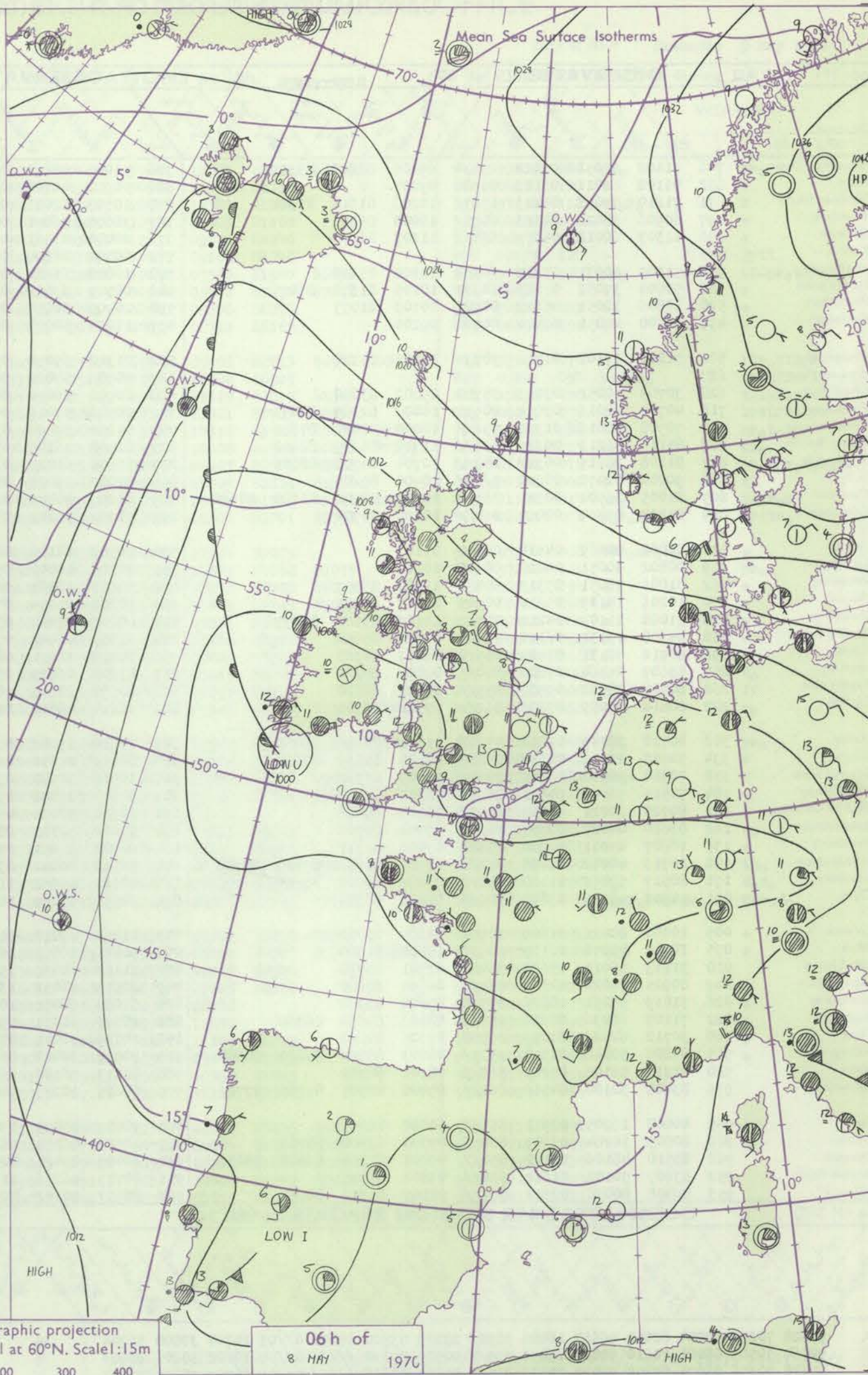
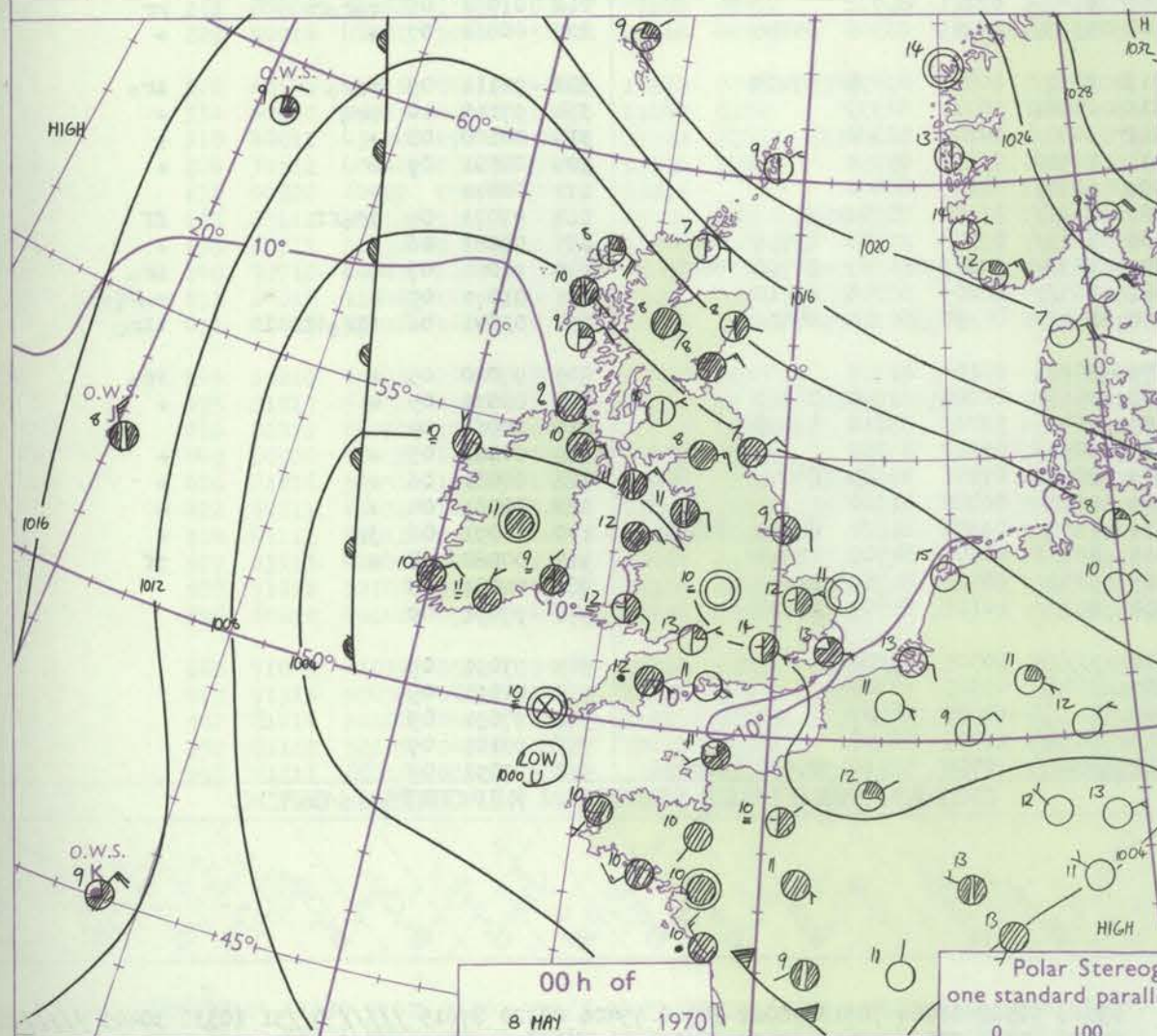
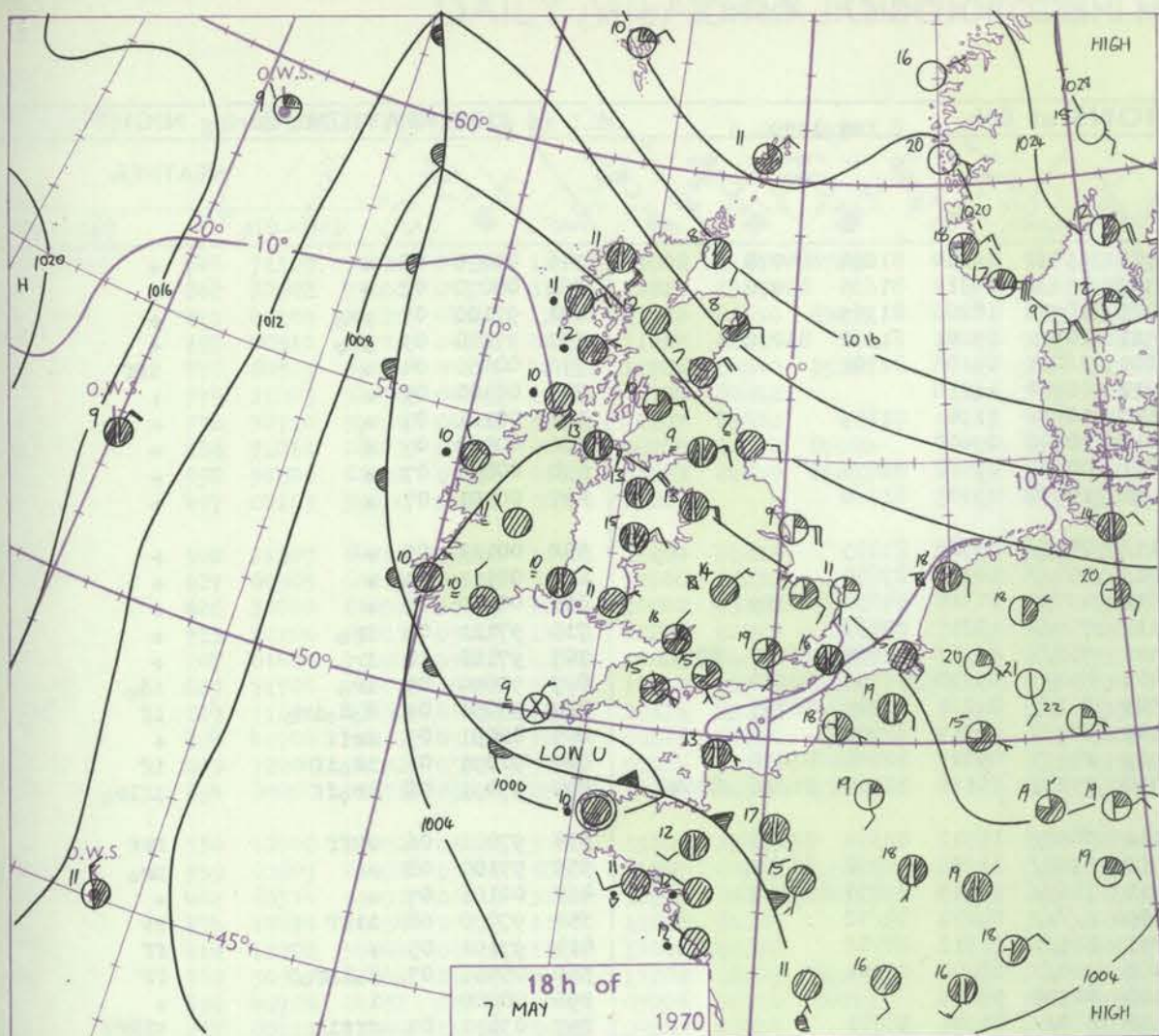
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Additional
information

48-52



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone centred over north Norway and the complex thundery low which now extends from southern Britain to the western Mediterranean are both expected to remain almost stationary with only detail changes. The depression which yesterday

was southwest of Iceland has degenerated into a trough and the small depression which was north of the Azores has moved southeast and after deepening somewhat yesterday is now filling.

Issued at midday Friday 8 May 1970

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39615

Date of Issue Saturday 9 May 1970

Code FM 11.D		OBSERVATIONS at 12h. 8 May 1970										OBSERVATIONS at 18h. 8 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	SSs	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	71109	74031	04320	12606	09808	81835	87280		746	53405	62018	04015	39681	11504	81930	83645		746	97220	086	pr _o		pr _o		
Hurn	862	30902	75011	04121	31600	12810	83830			862	43407	65019	03418	30971	11504	82359			862	00230	100	t		+		
Thorney Island	871	42107	80020	04020	13601	13712	81930	83073		871	21806	74019	03617	10981	12501	81358			871	97210	112	tl _o r _o		l		
Manston	797	20510	64010	04219	00901	11602	82075			797	20312	50040	03211	10932	09503	81362			797	00200	+			+		
Gatwick	776	60709	61034	04221	42638	11706	84840	85280		776	30909	70011	03021	12631	09504	81840			776	00230	122	+		+		
Kew	775	21009	58050	04322	22601	09705	82842			775	40508	62299	03021	49600	09604	84948			775	00230	120	+		jptl		
Heathrow	772	30710	57050	04322	32601	11707	83830			772	50807	70178	02822	39630	09506	81940	83850		772	97231	120	pr _o		tl-pr _o tl		
Honington	586	71010	66021	05222	22601	08705	82840	87080		586	70311	56031	04914	00904	09302	83070	87078		586	00230		+		+		
Wattisham	590	50808	66031	05222	21601	08803	82840	85078		590	60511	48051	04415	00902	08500	86075			590	00220	123	+		+		
Gorleston	497	00107	32050	06311	00900	09803				497	80111	36051	04709	80977	08712	88360			497	00150	091	+		+		
Aberporth	502	21307	64011	05318	11401	11204	81818			502	83007	40979	07310	69427	09306	82713	86940	88459	502	07182	074	+		tlr _o tlr _o pr _o		
Ross-on-Wye	627	60905	60021	05119	62601	12400	86830			627	82006	57179	05117	89577	12308	86925			627	09201	050	pr _o tr _o		pr _o t _o tlr _o tlr _o		
Filton	628	30000	66031	05219	32601	10702	83830			628	83203	37959	05913	89477	13313	82815	88925		628	15212	070	+		t _o l _o r _o tlr _o		
Rhoose	715	21206	65011	05217	11401	12802	81818			715	81810	30959	06412	89377	11321	83707	88915		715	08201	078	+		l _o tlr _o tlr _o tlr _o		
Chivenor	707	61409	79022	05317	42532	10005	84824	83362		707	73007	59959	06511	49578	10316	83925	85460	87275	707	09191	052	+		pr _o t _o tlr _o		
Mount Batten	827	71706	74602	05213	78377	10108	81708	83815	86640	827	73408	74036	05213	63577	10508	81820	86830	87357	827	97130	023	ir _o		pr _o		
St. Mawgan	817	71612	62032	05412	78472	08115	83816	86656		817	83507	50618	05910	22177	09503	81702	88458		817	01131	018	pr _o		pr _o d _o r _o r _o r _o rr		
Silly	804	41704	82011	05010	38472	08216	81814	83358		804	60000	81021	06411	28431	08205	81814	85360		804	00141	060	+		+		
Culdrose	809	72204	80032	05311	58337	09316	81708	84816		809	72702	78028	05911	45332	09602	81709	83616	85359	809	01121	015	pr _o		ir _o r _o r _o		
Guernsey	894	80000	28616	05510	85277	10207	84703	88618		894	63306	50106	05010	56032	10500	82701	83703		894	08111	001	r _o r _o rr		rrfir _o F		
Elmdon	534	40708	56051	06218	31481	13101	83817			534	30511	60059	05518	00901	12304	83075			534	97200	088	tlr _o pr _o t _o		+		
Cardington	559	60607	61038	05021	68600	11807	86835	83640		559	70214	59058	04915	00903	10307	81068	87075		559	97230	101	+		pr _o		
Wittering	462	60314	61031	06019	32602	12706	83835	84075		462	70320	56052	06212	66372	08302	86708	86072		462	00210	091	+		+		
Watnall	354	10414	40054	07119	11500	13802	81825			354	60417	37051	07512	36202	08305	83705	85070		354	00200	068	+		+		
Shawbury	414	11008	57044	06718	11400	13001	81818			414	60807	56041	06019	00901	13301	86075			414	00210	081	+		+		
Finningley	360	50511	56044	08119	21501	12202	82825	84075		360	80213	50041	08710	86377	07206	88708			360	00190	082	+		+		
Kilnsea	396	40708	24051	09309	10971	07206	81360	84075		396	80324	32101	09308	86277	07604	88705			396	00100	061	+		+		
Leeming	257	80113	32044	10411	86277	09207	88705			257	80213	28202	11208	86277	07305	88704			257	97111	000	+		d _o		
Tynemouth	262	80809	32102	11407	86477	07207	88712			262	80312	48104	13107	86477	07807	88712			262	00081	000	ff		ff		
Carlisle	222	50716	48051	10412	56300	09310	84707			222	80718	56052	11909	85277	07310	83705	87709	88620	222	97131	053	+		r _o		
Valley	302	60609	40046	06319	48682	13209	82830	83650		302	70611	62808	06815	58687	12302	82830	85650	87360	302	01211	045	pr _o		pr _o		
Ringway	334	40610	59011	06920	32630	11102	83840			334	40414	30041	07315	00902	09305	84075			334	00220	092	+		+		
Squires Gate	318	40811	45040	07420	18631	14103	81835	83365		318	70711	56049	07717	11602	13306	81835	87072		318	92220	088	pr _o t		t		
Ronaldsway	204	30612	40041	08116	30930	11110	83360			204	30310	60040	07918	10982	13400	81359	83070		204	00190	116	+		+		
Mull of Galloway	131	00820	60020	08																						

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Edersheim

ND
Wind

speed
(knots)
Calm

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3-7
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13-17

addition
er add

48-52

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CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

Cloud
Amount
(oktas)

0
1 or less
2
3
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5
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7 or more
8

Obscured
by fog or
other data.

Other
Weather

File

Land
and
fz

Sand snow

Shower

Sand snow
fz

Shower

Shower

Thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

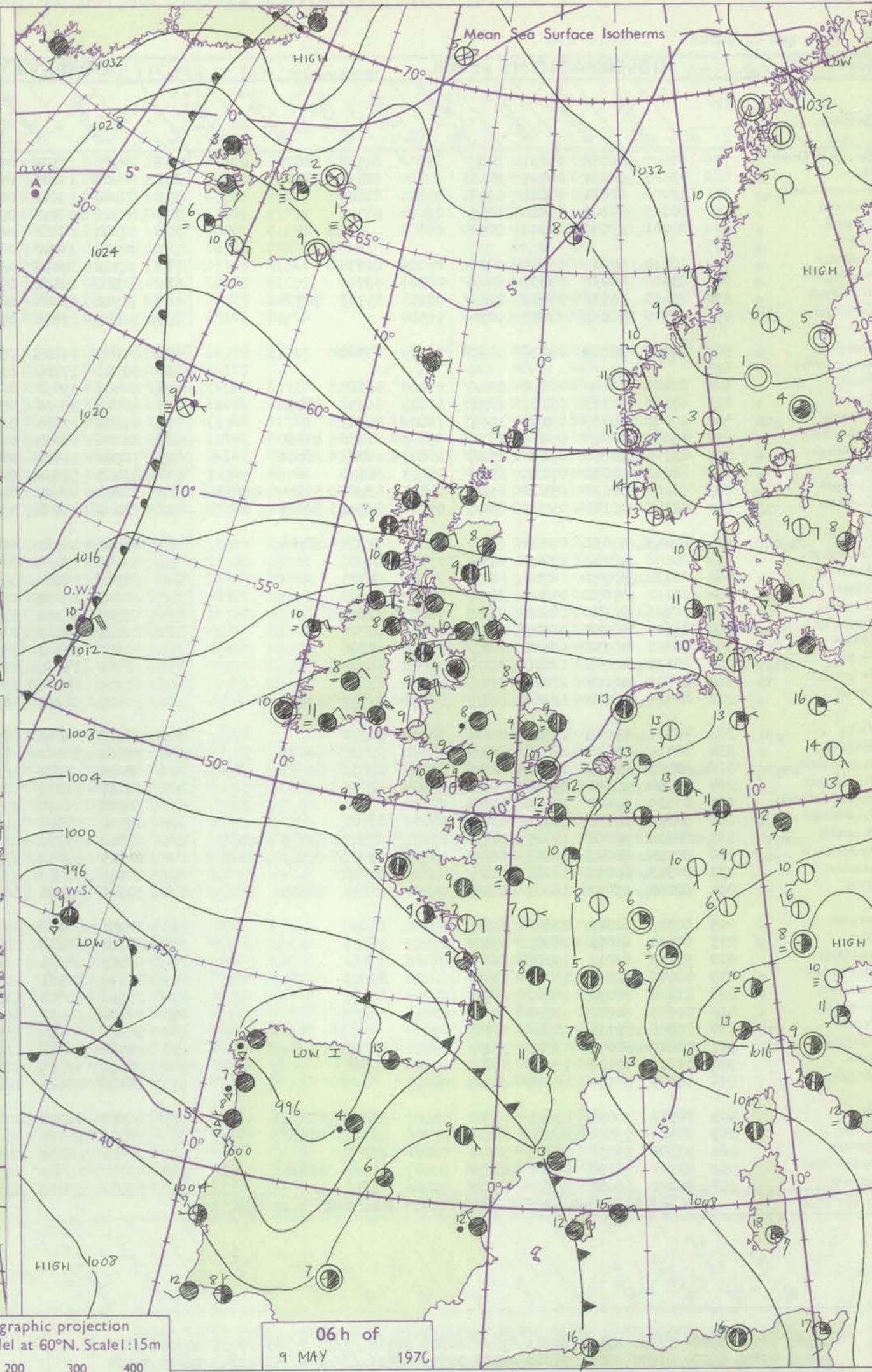
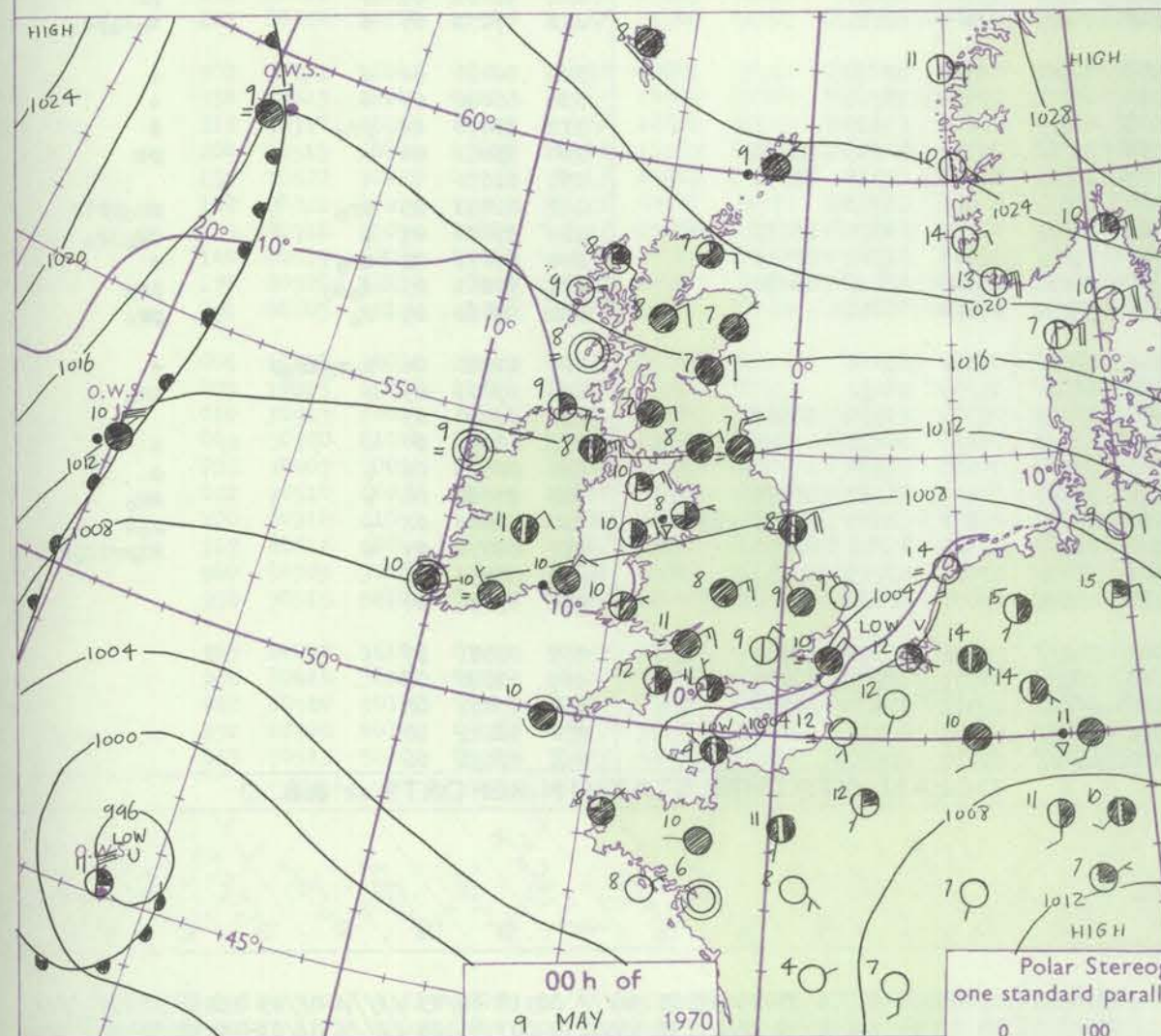
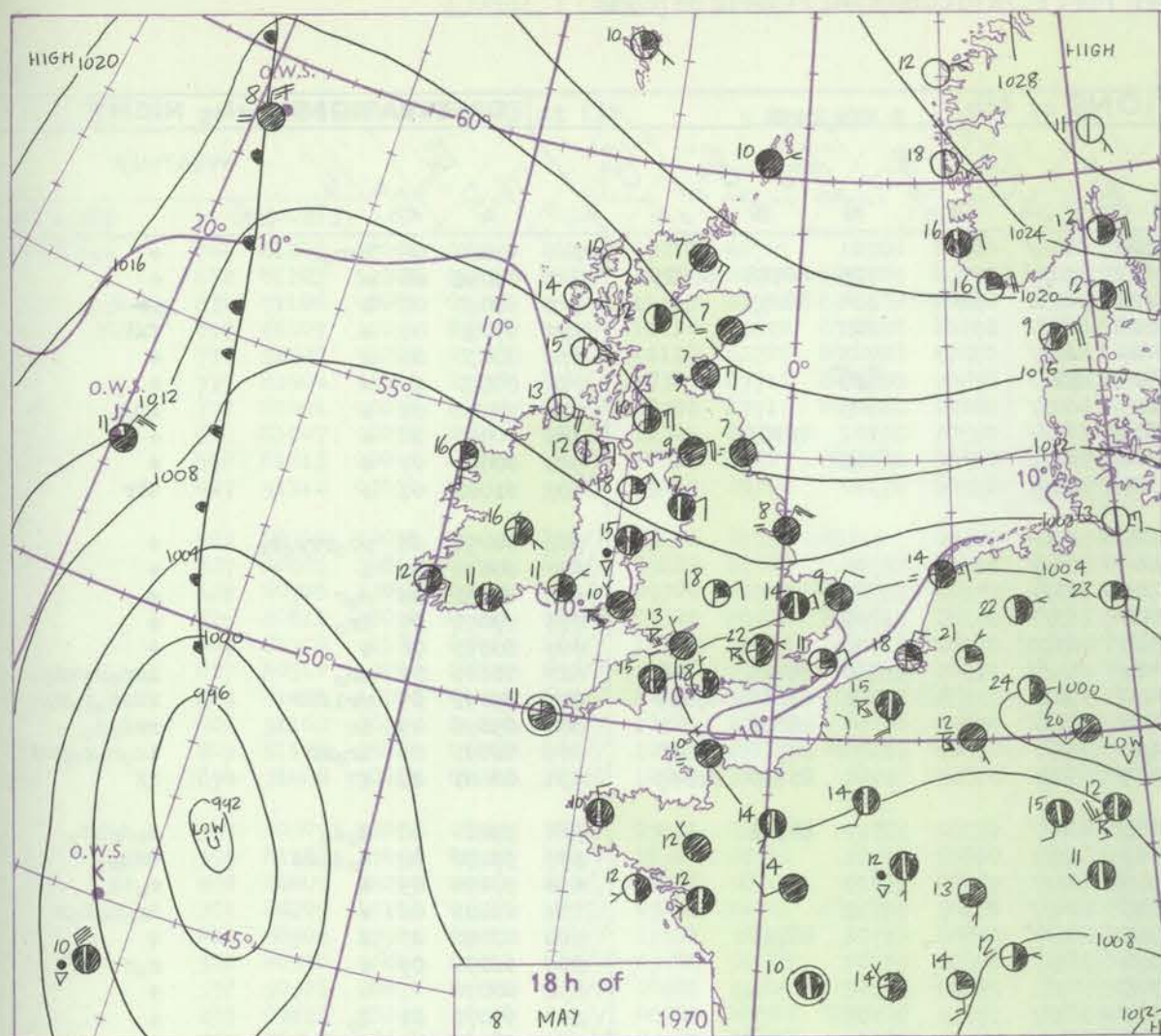
3-7

8-12

13-17

Additional
per add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high to the north and low to the south of the British Isles with an easterly airstream over all districts. Little change is

expected in the general pressure distribution during the next 24 hours.

Issued at midday Saturday 9 May 1970

No.

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

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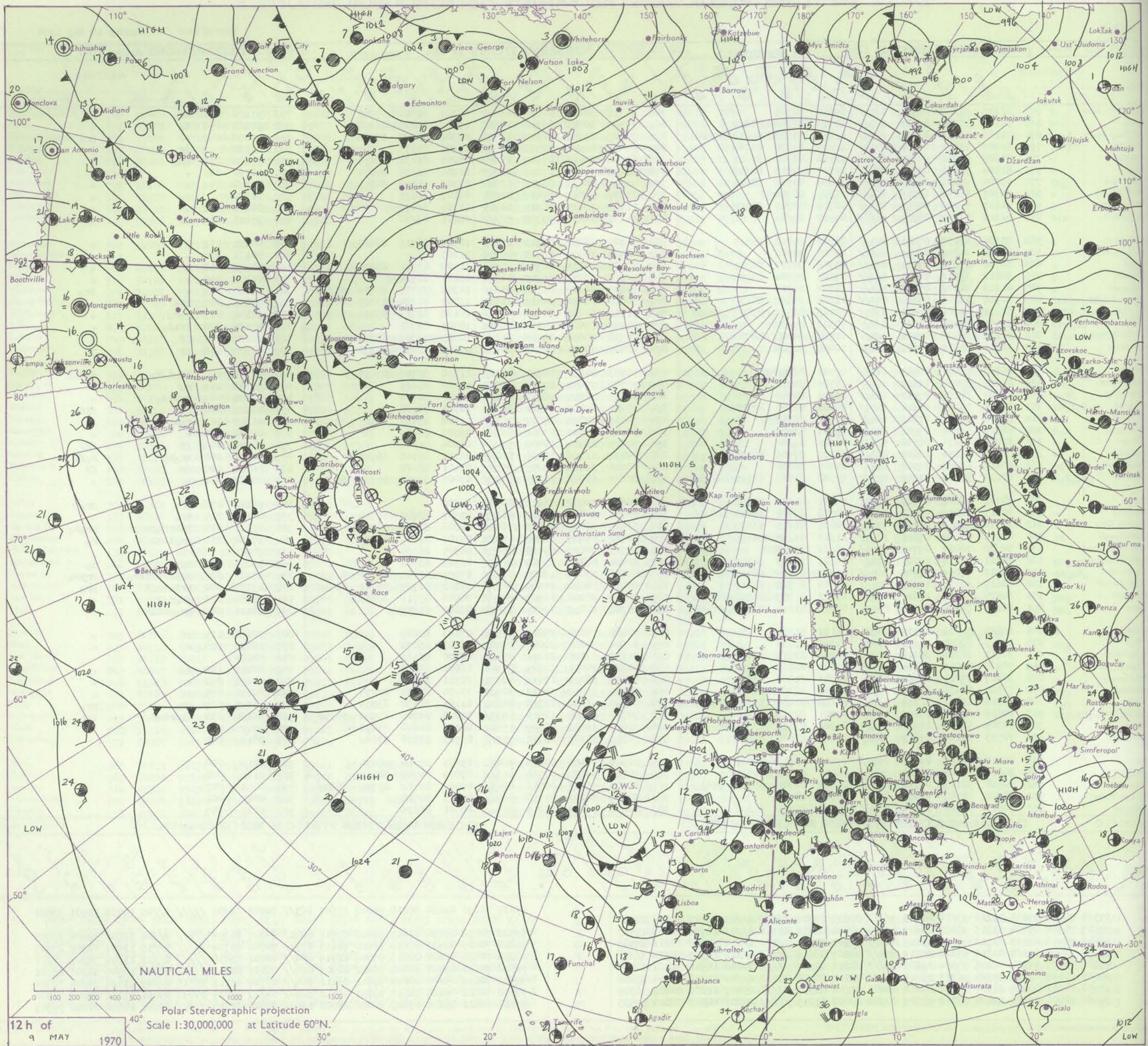
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39616

Date of Issue Sunday 10 May 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down Hurn Thorney Island Manston Gatwick Kew Heathrow Honington Wattisham Gorleston	746	81208	32052	06911	862//	09210	88705				746	71511	80035	06615	18402	05309	81818	87075		746	97160	041	1d0	+		
	862	81207	57202	06611	853//	10314	82708	88620			862	70909	80031	06216	12581	09006	81825	86070		862	97160	050	d0	+		
	871	71106	40056	07312	753//	11115	83706	85612	87640		871	70807	83031	06915	12554	07702	81820	87068		871	97160	049	+	pr0		
	797	61407	37054	07514	3553//	11214	83620	85362		797	50411	44051	07513	00908	11101	85275		797	00180		jf	+				
	776	71602	45202	07313	753//	11110	82708	87619		776	61206	80021	07117	11605	08204	81838	86075		776	97180	039	1d0	+			
	775	81504	56052	07114	854//	10307	87712	88625		775	61408	78032	07217	22606	06306	82835	84070		775	00190	041	+	+			
	772	81404	45056	06914	854//	10306	87716	88620		772	41410	70031	06917	12602	07303	81845	84075		772	00180	043	+	+			
	586	81507	48052	07014	864//	11305	88714			586	21307	59011	08417	14601	09103	81635		586	00180		+	+				
590	81613	40042	07813	863//	10312	83707	88708		590	11108	58010	08915	00901	11209	81075		590	00170	062	+	+					
497	91312	03454	08109	9//	09217	89/02			497	91105	00474	09308	9//	08101	89/00		497	97111	019	ff	ff					
Aberporth Ross-on-Wye Filton Rhoose Chivenor Mount Batten St. Mawgan Silly Culdrose Guernsey	502	80304	40051	05611	854//	08202	85712	88615			502	81306	56052	05913	854//	10303	83715	88625		502	00131	021	+	+		
	627	80806	24052	06811	863//	09202	88706			627	00404	24051	06913	00900	11103					627	00131	004	+	+		
	628	80708	23052	07111	863//	09306	84707	88709		628	50508	28051	06714	55400	11500	83710	83620		628	00141	012	+	+			
	715	80812	38052	06211	862//	09306	85704	88708		715	30511	36051	05913	16471	11801	81710			715	00141	010	+	+			
	707	81310	40102	05413	864//	10304	88712			707	71109	40606	05514	5533//	11306	81709	85618	86360	707	97151	006	+	ir0			
	827	80910	19106	04611	853//	11106	87708	88630		827	70810	62016	04813	28531	11001	81820	86365	86075	827	97131	005	ir0	+			
	817	81211	19606	04411	672//	10103	82705	85707	88459	817	71212	61026	04712	4843//	10106	82710	83812	86360	817	92141	015	ro0	+			
	804	91102	08505	04211	9//	10302	89/00			804	81104	59025	04110	863//	10303	88708			804	92121	000	ffid0	+			
809	81108	08426	03810	860//	10703	84700	88702		809	80910	58054	04710	852//	10305	85703	88618		809	00120	001	if	+				
894	31408	70014	04812	36230	10001	82704			894	70509	74021	04712	20938	07500	82356	87270		894	00151	048	jf	jf				
Elmdon Cardington Wittering Watnall Shawbury Finnigley Kilnsea Leeming Tynemouth Carlisle	534	80607	56056	06911	863//	09501	88706				534	70903	24055	08512	753//	11310	85706	87612		534	97121	000	idod0d0	dodof		
	559	81202	37056	07512	864//	10305	88710			559	50706	37051	07916	52500	11304	85825			559	97180	019	ro	+			
	462	80407	34209	07012	863//	10301	88706			462	40305	32055	08615	46400	11308	84710			462	97150	007	rotld0	+			
	354	80209	17109	07310	5637//	09400	85706	88360		354	80204	09465	09311	863//	10305	88708			354	97121	000	d0	fid0			
	414	80904	37506	07012	864//	11501	88712			414	70811	23045	08512	762//	11308	83703	85706	87708	414	91141	000	rodod0	+			
	360	80310	56046	07511	863//	09707	88708			360	80110	23042	09611	863//	09306	88709			360	00120	000	+	+			
	396	90918	04474	08508	9//	08601	89/00			396	91009	02454	10408	9//	08304	89/00			396	00100	000	ff	ffT			
	257	80110	28292	10210	863//	08301	87706	88715		257	80112	11106	11408	860//	08103	85700	88701		257	01101	000	tr0Rf	roff			
262	80212	48258	12507	855//	07205	88620			262	80214	32102	13207	855//	07101	88620			262	96081	000	pr	ff				
222	80614	59028	11909	853//	07308	81707	85711	88618		222	80623	50042	11809	853//	07006	82706	85708	88618	222	00100	001	+	+			
Valley Ringway Squires Gate Ronaldsway Mull of Galloway Eskdalemuir Prestwick Abbotsinch Leuchars Dyce	302	70721	56041	06313	16482	09801	81711	87070			302	00613	28048	06613	00900	11000				302	96141	036	pr0	pr0		
	334	70413	28046	06813	753//	10708	82708	83622	87650		334	80707	30042	08912	863//	09309	82708	88710		334	02150	015	rr0	+		
	318	70710	36959	07513	794//	10801	81715	86935		318	60915	50049	08413	2643//	10206	82714	86359		318	02171	018	tlRrr0pr0R	pr0ro			
	204	40515	60049	07815	10932	11802	81360	84075		204	40516	59049	08313	15732	09107	81650	83359		204	97160	057	protlr0	ro			
	131	70622	70029	09712	7091//	08602	87460			131	60725	70019	09710	6097//	08305	86360			131	94131						
	162	80321	28219	12207	872//	07101	84703	88712		162	80414	48058	13707	861//	06305	88702			162	95081	001	trid0pr0	d0			
	135	80718	57059	12009	864//	07314	83710	88712		135	60820	56059	12009	693//	07505	82709	84710	81930	135	03101	006	prtlrprtlr0	prpr0			
	140	80617	62059	14209	854//	07704	85712	88617		140	80715	50048	14609	863//	06101	8										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE

Station
symbols

UD
Cloud
Symbol
(oktas)

0

1 or less

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7 or more

8

Obscured
by fog or
other data.

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 May 1970										10 May 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	WEATHER			
																												21h.—03h.	03h.—09h.		
Boscombe Down	746	60905	66252	07413	28502	06801	82822	85075		746	80511	48212	06511	855//	10804	84625	88650		746	95101	10	pr							ro		
Hurn	862	80507	75032	06513	8097//	11802	88359			862	80211	30216	05411	8097//	10804	83358	88460		862	93101	05	+							ro-do		
Thorney Island	871	70610	66019	07114	7093//	10801	87360			871	80210	58608	05512	1267//	10712	81840	85358	88464	871	93120	09	tololo	ro					ro-ro			
Manston	797	20713	48051	07712	00901	10806	82075			797	80511	37601	05711	4527//	10505	81703	84645	88460	797	06102	10	+							ro-ro-ro-ro		
Gatwick	776	80910	30601	08512	3572//	10303	83650	88459		776	80407	18216	06112	4532//	11610	82707	83650	88458	776	92121	10	ro-ro							ro		
Kew	775									775	80307	16179	06612	894//	11708	88910			775	04111	10	tololo							tololo-ro-ro		
Heathrow	772	50610	57031	08313	50930	10103	85359			772	83510	22959	06911	892//	11708	86703	88930		772	07111	11	ro							ro-ro-ro-ro		
Honington	586	90508	03474	10310	9//	10005	89/01			586	80106	28104	07911	852//	10709	83704	85630	88650	586	00090	08	ff							ff		
Wattisham	590	60406	03464	09909	66000	09801	86700			590	80309	28104	07711	856//	10507	88645			590	00090	09	ff							ff		
Gorleston	497	90110	01474	10109	9//	09400	89/00			497	83610	24054	07609	8097//	09710	88358			497	00081	08	fff							ff		
Aberporth	502	21306	48051	08310	10931	08209	81362			502	80711	28604	08010	1587//	09303	81657	88459		502	95091	08	+							ro-ro-ro		
Ross-on-Wye	627									627	80606	24616	08610	8032//	10302	88506			627	06092	09	pr							ro-ro-ro-ro		
Filton	628	80506	20251	08511	885//	10205	82825	88649		628	80506	15618	08210	5547//	10306	81712	85625	88458	628	01101	09	pr							ro-ro-ro		
Rhoose	715	80507	30051	07411	857//	10003	88650			715	80513	28616	06911	855//	10302	83620	88650		715	02111	08	ro-ro							ro-ro		
Chivenor	707	80905	66036	06910	30937	08001	83360	88275		707	80907	56102	05713	8097//	09503	88462			707	97101	08	+							ro		
Mount Batten	827	70907	62032	05611	70932	08804	87361	87075		827	80812	59031	04812	1747//	09301	81715	83360	88464	827	97101	07	+							ro-ro		
St. Mawgan	817	21110	59021	05810	00902	07002	82075			817	70708	62021	04911	5577//	08506	85650	87360		817	97081	06	+							ro		
Scilly	804	30706	66030	05409	25530	09501	82628			804	60507	74031	04610	25530	08604	81628	85358		804	01092	06	+							ro		
Culdrose	809	50809	60031	05609	26301	09002	82706	84070		809	70708	68021	04510	15670	09605	81640	86360		809	97081	04	+							ro		
Guernsey	894	20908	66011	04909	00902	08804	82075			894	81109	60616	04310	8562//	09303	82630	88557		894	03091	07	+							ro-ro-ro		
Elmdon	534	80607	11281	10311	860//	10207	85701	88702		534	90308	02504	09808	9//	08601	89//			534	97081	07	f-ffid							id-off		
Cardington	559	10507	32051	09810	15700	09204	81650			559	80309	05424	08709	861//	09602	88701			559	95082	07	ff							ff-ro-ro		
Wittering	462	90208	03471	10609	9//	09107	89/01			462	90112	01454	09208	9//	08804	89/00			462	97080	07	fff							fff		
Watnall	354	80308	03465	11809	861//	09210	88702			354	80308	03445	11008	862//	08500	88703			354	01072	07	ffd							ff-ro-ro-ro-ro		
Shawbury	414	60603	08441	16409	663//	09206	84706	86708		414	83608	19104	10109	862//	09602	83704	88706		414	97081	03	ff							ro		
Finningley	360	90307	02454	12408	9//	08109	89/00			360	80110	07504	11409	860//	09501	88701			360	91071	07	ff							do-do-off		
Kilnsea	396	90808	02454	12707	9//	07209	89/00			396	80512	24286	11307	4552//	07501	84625	88460		396	92071		ff-ro							ro-ro		
Leeming	257	90109	04504	13508	9//	08303	89/00			257	83611	28285	12708	861//	07705	87702	88703		257	97071	08	ffd-do							do-off		
Tynemouth	262	80213	04424	14107	863//	07104	88706			262	83614	48108	14507	855//	07400	88620			262	92061	06	ff-ro							+		
Carlisle	222	80709	56202	14208	872//	07105	83705	88707		222	80710	56202	14209	873//	07400	86707	88709		222	97080	08	do-do							do-do		
Valley	302	00711	17048	09510	00900	09210				302	40619	14040	09709	35202	09102	81703	83650		302	00090	07	+							+		
Ringway	334	20309	40041	11010	15502	08104	81625			334	7031																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39617

Date of Issue Monday 11 May 1970

Code FM 11.D		OBSERVATIONS at 12h. 10 May 1970									OBSERVATIONS at 18h. 10 May 1970									OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT T E	SS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down Hurn Thorney Island Manston Gatwick Kew Heathrow Honington Wattisham Gorleston	746	80813	40606	05313	853//	11806	86708	88620			746	81807	59058	06511	882//	10210	81705	83710	85820	746	07131	001	rrRpr _o		pr _o
	862	81507	12618	04813	873//	12504	86706	88710			862	71707	56056	06511	753//	10211	82708	84620	87640	862	07151	002	r _o phrRr		+
	871	81311	48619	05712	1742//	11302	81710	88556			871	71904	59026	07111	622/1	10206	85704	86070		871	02151	006	ir _o tlr _o r _o r _o r		+
	797	80203	20612	05811	4512//	11001	82702	83640	88460		797	82902	30056	05713	5577//	12106	85650	88360		797	95131	000	r _o r _o r _o r		ir _o
	776	81506	18636	06211	4722//	11304	82703	84707	88550		776	72203	78026	06513	6547//	10310	85617	87360		776	05151	000	r _o r _o rRr		+
	775	80308	48616	06412	874//	11803	88710				775	80000	48619	06312	7562//	12309	87645	88458		775	09141	000	r _o r _o r		tlRr _o r
	772	80211	32219	05612	5722//	11706	85705	88458			772	83003	30616	05813	3732//	12205	81707	83710	88457	772	09141	000	rr _o r _o r _o d _o		Rr _o r _o
	586	80408	48299	06613	863//	11707	88707				586	80305	28602	06113	862//	11802	88705			586	05152	000	r _o t _o lr _o		ir _o r _o r _o R
	590	80206	28036	06413	862//	12506	88704				590	80205	30052	06213	6537//	11304	83707	85656	88360	590	04151	006	ir _o ir		ir _o r _o r _o
	497	80110	08424	06409	864//	09710	88710				497	80104	16284	06111	864//	09305	88715			497	04112	000	Fr		Rr _o
Aberporth Ross-on-Wye Filton Rhoose Chivenor Mount Batten St. Mawgan Scilly Culdrose Guernsey	502	80712	40016	07312	1562//	09713	81640	88459			502	70806	48286	05211	3567//	10607	83635	87459		502	01131	001	r _o r _o		ir _o f
	627	80405	24216	06610	862//	10617	88704				627	80706	48058	05912	863//	10203	88708			627	03121	000	rrr _o r _o R		d _o
	628	80315	32616	06311	872//	10708	86705	88708			628	81106	58606	06112	833//	11307	84708	88618	82915	628	01131	000	r _o r _o r _o r		r _o
	715	80516	58606	05512	1567//	10608	81630	85358	88462		715	80909	12626	05611	872//	11310	85703	88705		715	03131	000	r _o r _o		r _o r _o r _o Rr
	707	70611	61216	05113	4537//	10710	81709	84645	87462		707	81212	58606	04912	4837//	10307	81709	83628	88360	707	02141	000	ir _o r _o r _o		r _o r _o r _o ir _o
	827	81102	20656	04312	2252//	11711	82820	88540			827	82007	22216	05210	5827//	10313	81703	83708	88459	827	13131	000	RR		rr
	817	80206	40616	04912	2547//	10803	81710	88460			817	71909	62606	04410	6527//	09305	82704	86650	87459	817	14131	000	r _o r _o rrRRrr		rrir _o
	804	80907	56606	05011	855//	10301	88625				804	81804	59616	04210	851//	09503	82702	88628		804	08122	007	r _o r _o		rrfir _o r _o ir _o
	809	80704	58616	05011	4832//	10802	82706	83630	88460		809	82204	64216	04209	5807//	09001	83701	84620	85359	809	13121	000	ir _o r _o r _o rr		RRrr
	894	81910	04586	04710	870//	10303	88700				894	61506	82038	05911	58532	09306	81820	84650		894	01111	021	r _o r _o d _o r _o rrF		d _o r _o ir _o pr _o
Elmdon Cardington Wittering Watnall Shawbury Finningley Kilnsea Leeming Tynemouth Carlisle	534	80310	14504	07610	861//	09714	88702				534	80708	17605	07710	870//	09304	82701	88702		534	03111	000	d _o d _o rRr _o r _o		ir _o r _o rrr _o r _o ir _o
	559	80106	23625	07010	863//	10612	85706	88710			559	80208	17216	07010	863//	10302	88708			559	02131	000	ir _o d _o d _o rR		ir _o id _o ff
	462	80314	11954	07310	862//	09612	86703	88704			462	90209	03479	07509	9//	09303	89702			462	04101	000	tlRr _o r		ffF
	354	80313	09429	08110	861//	10714	88702				354	80309	17109	08309	861//	09500	87702	88705		354	93101	000	r _o tffid _o ir _o r _o t		d _o if
	414	80109	35046	08312	863//	10715	81706	87708	88709		414	80709	44046	07511	864//	10501	88710			414	02121	000	r _o r _o rR		+
	360	80212	57046	09210	863//	09709	88708				360	80208	56042	08310	863//	08304	88706			360	97111	000	+		r _o
	396	80520	48026	09808	4622//	08803	84705	88460			396	80220	48026	09408	4552//	07803	84625	88460		396	97090	000	ir _o		ir _o
	257	80114	19606	11709	872//	08712	83703	88704			257	80112	12046	11309	863//	07802	88706			257	01091	000	r _o Rr _o		+
	262	83615	48259	14507	855//	07400	88620				262	83620	48102	13007	4557//	07501	84625	88359		262	97081	000	tlpr _o		+
	222	80615	59602	13110	6637//	08000	83707	84712	88359		222	70716	59036	12111	754//	08501	81715	85618	87623	222	01131	006	r _o rrr _o r _o		+
Valley Ringway Squires Gate Ronaldsway Mull of Galloway Eskdalemuir Prestwick Abbotsinch Leuchars Dyce	302	70615	48041	09213	2577//	10605	82650	87460			302	80620	40216	06712	25777	10607	82650	86460	88270	302	97141	020	+		ir _o
	334	80412	30046	08612	863//	09712	86708	88709			334	80715	40046	07911	853//	08501	85709	88650		334	94131	001	r _o		+
	318	70505	62159	09414	4848//	12712	82713	83621	87357		318	80716	57048	08412	854//	10205	83710	88622		318	01161	000	pr _o t _o l _o Rr _o		pr _o
	204	50408	61042	10315	11682	11808	81845	83359			204	70517	62808	09013	42682	10304	84840	83358		204	97160	057	r _o		pr _o
	131	50822	60012	11611	50970	08609	85460				131	60630	70258	09111	656//	08511	86640			131	01131				
	162	80418	58055	14809	854//	08103	86710	88620			162	80316	58052	13608	884//	06301	84710	83821		162	00111	004	+		+
	135	60915	59258	14012	6843//	08804	82715	83832			135	60814	63051	12911	48581	09301	81828	83635		135	97141	063	pr _o		+

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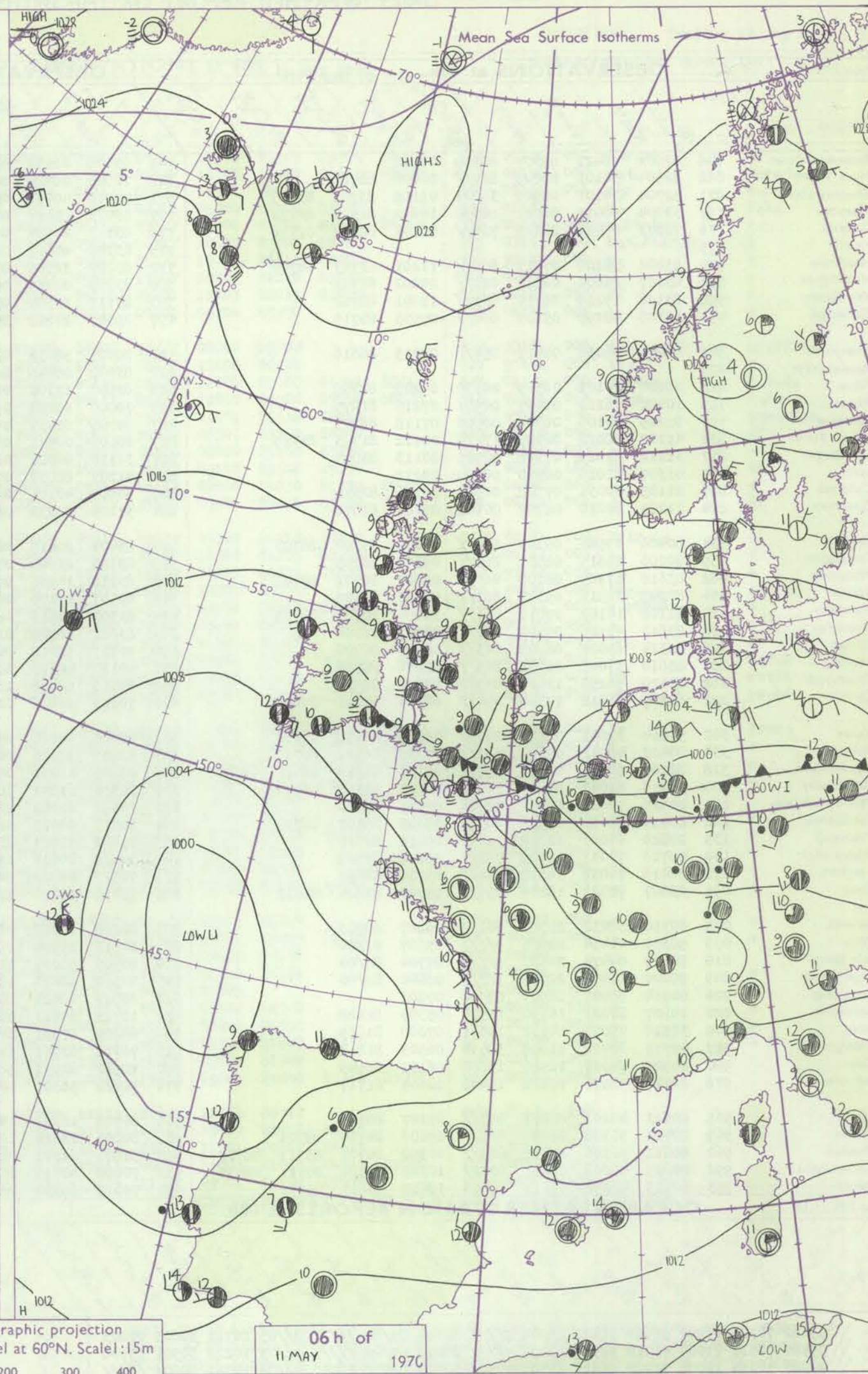
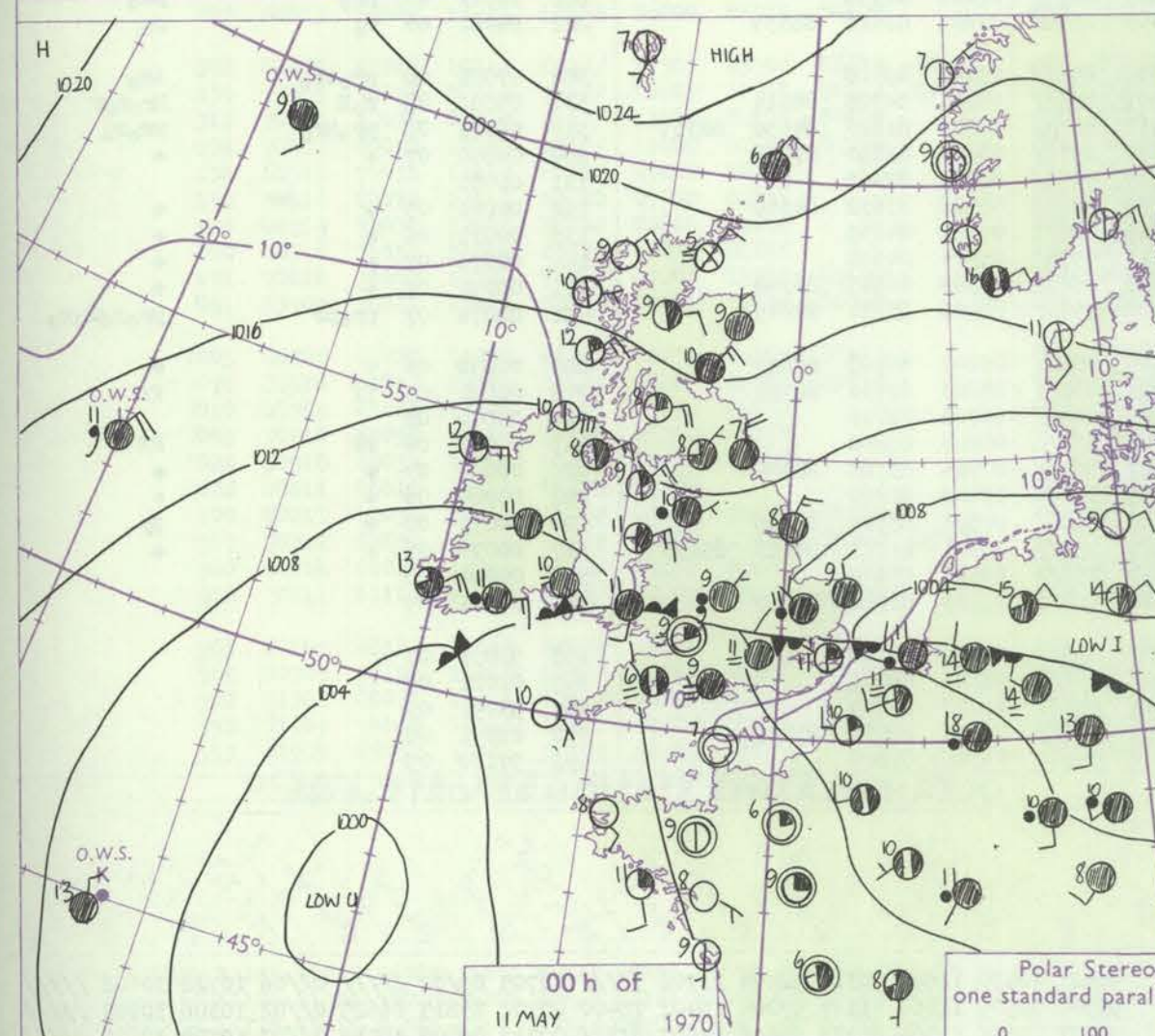
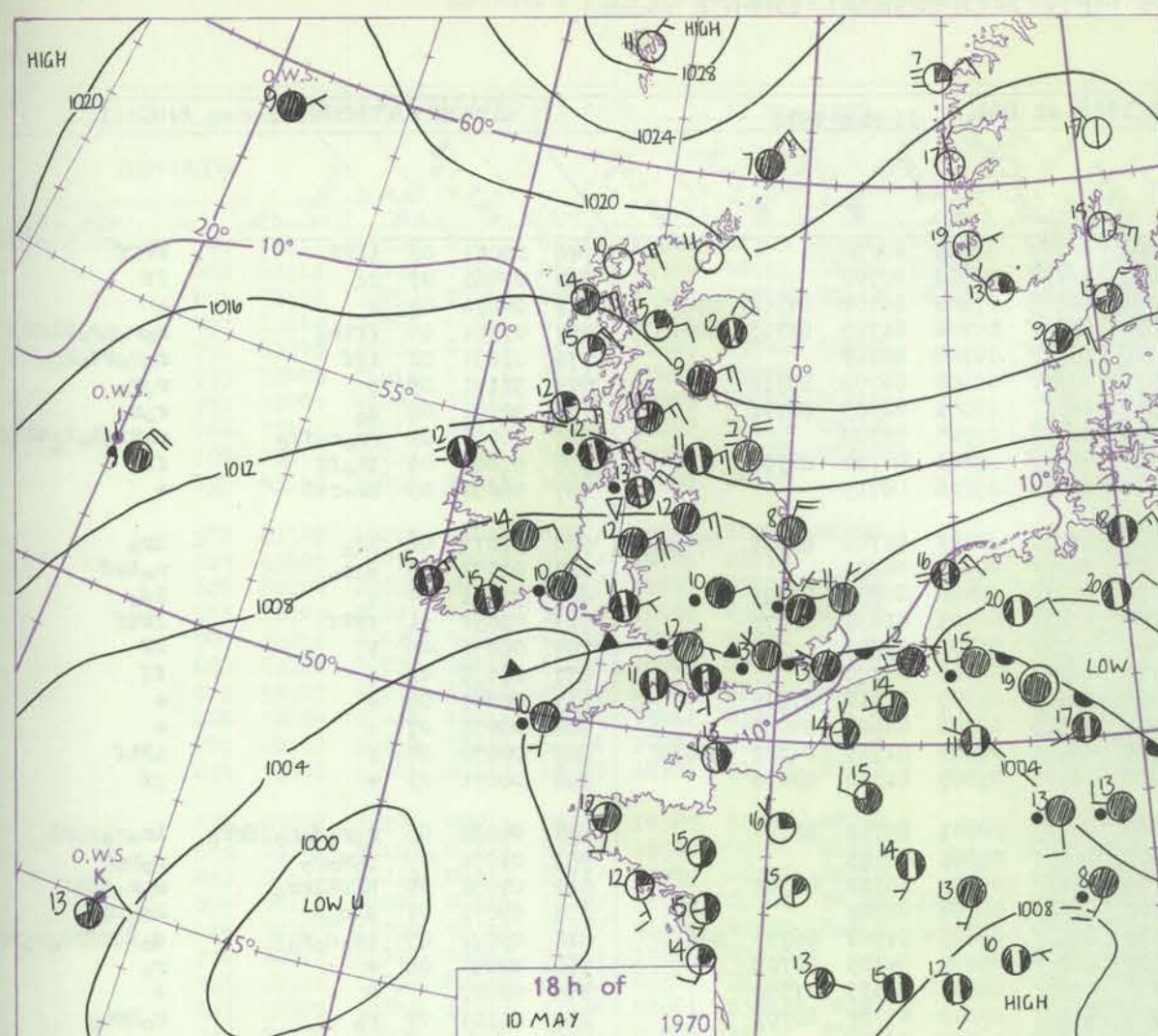
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GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high from north Canada to northern Scandinavia and is expected to persist. An almost stationary complex depression to the south and

east of the British Isles is expected to change little although the main centre is likely to move towards southeast England.

Issued at midday Monday 11

May 1970

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		11 May 1970										11 May 1970																			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	02902	06421	09307	00900	07212					746	02902	06421	09307	00900	07212					746	00051	03	iff	ffff						
Hurn	862	82604	30101	08809	862//	08108	88704				862	82604	30101	08809	862//	08108	88704				862	00061	07	ff	ff						
Thorney Island	871	52704	30101	08909	36201	09109	83705	83075			871	52704	30101	08909	36201	09109	83705	83075			871	00070	04	+	+						
Manston	797	33004	58011	06211	10938	10602	81360	83272			797	33004	58011	06211	10938	10602	81360	83272			797	07101	09	ffir	r _o r _o r _o r _o r _o						
Gatwick	776	72303	09414	08106	762//	06101	82704	87712			776	72303	09414	08106	762//	06101	82704	87712			776	01051	02	iff	r _o r _o r _o r _o r _o						
Kew	775										775	83308	40612	07110	873//	09400	86708	88712			775	93101	09	+	r _o r _o						
Heathrow	772	83002	32106	07211	862//	11201	83703	88704			772	83207	32105	07010	862//	09801	82705	88706			772	92101	08	d _o	r _o r _o						
Honington	586	83007	26606	06611	870//	10802	88701				586	83210	02469	05909	860//	09704	88700			586	06091	09	rr _o r _o r _o r _o	r _o r _o r _o r _o r _o							
Wattisham	590	83108	19216	06711	861//	11001	88702				590	83111	32104	05709	861//	09803	84702	88703			590	91081	09	ir _o ff	r _o r _o r _o r _o r _o						
Gorleston	497	83308	48299	05609	864//	09503	88715				497	83407	24102	04109	864//	09706	88715			497	06091	09	Rr-rtl	+							
Aberporth	502	81811	56056	08411	854//	09215	88616				502	70403	58032	09309	35171	08303	81702	83657	87458		502	97071	06	ir _o	ir _o						
Ross-on-Wye	627										627	83002	08446	08509	862//	09400	88703			627	01091	09	d _o r _o	r _o r _o r _o r _o							
Filton	628	20000	20106	08509	20930	09205	82359				628	82602	17101	09109	862//	08400	86703	88705			628	97061	04	+	id _o						
Rhoose	715	10000	56116	09007	00901	07215	81075				715	70000	10284	09206	15831	06101	81657	87075			715	00031	51	ffff	ffff						
Chivenor	707	81205	40106	08808	00907	07118	88275				707	91005	01434	09605	9/////	05307	89/01				707	00051	06	f	ff						
Mount Batten	827	41107	28012	08408	17210	08112	81703	84465			827	80606	03461	09307	860//	07208	88700			827	00060	02	+	ff							
St. Mawgan	817	31212	62016	07908	00901	08113	83075				817	31110	66020	08608	15401	07307	81710	83075			817	00061	05	+	+						
Scilly	804	01307	81016	06410	00900	09212					804	41207	81030	07509	25505	09208	82628	84080			804	00091	07	+	+						
Culdrose	809	21105	60031	07508	00901	08116	82070				809	60905	40101	08308	48401	08303	81710	84622	86070		809	00070	04	+	ifff						
Guernsey	894	11205	82010	08707	00902	05107	81070				894	31204	82030	08910	10932	07305	81360	83070			894	00071	03	+	ff						
Elmdon	534	80406	19584	09109	870//	08002	85700	88703			534	83404	30615	08509	871//	08001	85702	88704			534	04082	08	r _o r _o d _o r _o r _o r _o	ir _o r _o r _o r _o r _o						
Cardington	559	80206	56615	08509	862//	09304	88705				559	83106	23606	07609	862//	09301	88703			559	01091	09	d _o r _o r _o	r _o r _o r _o r _o							
Wittering	462	83610	17109	08108	860//	08602	86701	88702			462	83210	14956	07109	861//	09102	86702	88703			462	07081	08	Rfftr _o	r _o r _o r _o r _o r _o						
Watnall	354	80307	12516	09308	861//	08202	88702				354	83507	17106	08208	862//	08204	88703			354	07071	07	d _o d _o r	Rd _o -r _o r							
Shawbury	414	81102	14102	09010	861//	10000	82702	88703			414	83307	14616	08609	851//	09803	81702	86703	88615		414	03091	09	id _o d _o r _o f	d _o ffdd _o d _o r _o r _o						
Finningley	360	83612	40106	09109	862//	08603	88704				360	83612	28106	08109	862//	09604	84705	88708			360	92091	08	+	r _o						
Kilnsea	396	80314	63022	08808	863//	08603	88708				396	70217	59012	08208	456//	08603	84635	87360			396	00070	+	+	+						
Leeming	257	83610	37042	11008	863//	07806	88706				257	80110	40216	10508	863//	07302	85707	88709			257	01101	07	r _o	r _o r _o r _o						
Tynemouth	262	83520	58258	12607	855//	07604	88625				262	63518	58028	11207	608//	07604	86358			262	91061	06	pr _o	pr _o							
Carlisle	222	60307	58012	12308	654//	06804	82713	85623			222	70203	62026	11409	1548//	07602	81618	88359			222	94081	06	r _o	r _o						
Valley	302	50814	32041	08611	25702	09106	82656	83070			302	80605	14108	09310	854//	09101	88618			302	97091	08	pr _o ir _o	ir _o							
Ringway	334	80407	40042	09609	863//	07307	86707	88709			334	83606	30616	08909	853//	08501	84708	88614			334	05081	08	r _o r	rr _o r _o r						
Squires Gate	318	80704	50628	09910	854//	09106	82710	86617	88640		318	82805	26216	09410	555//	09501	81620	84650	88359		318	05081	08	pr							

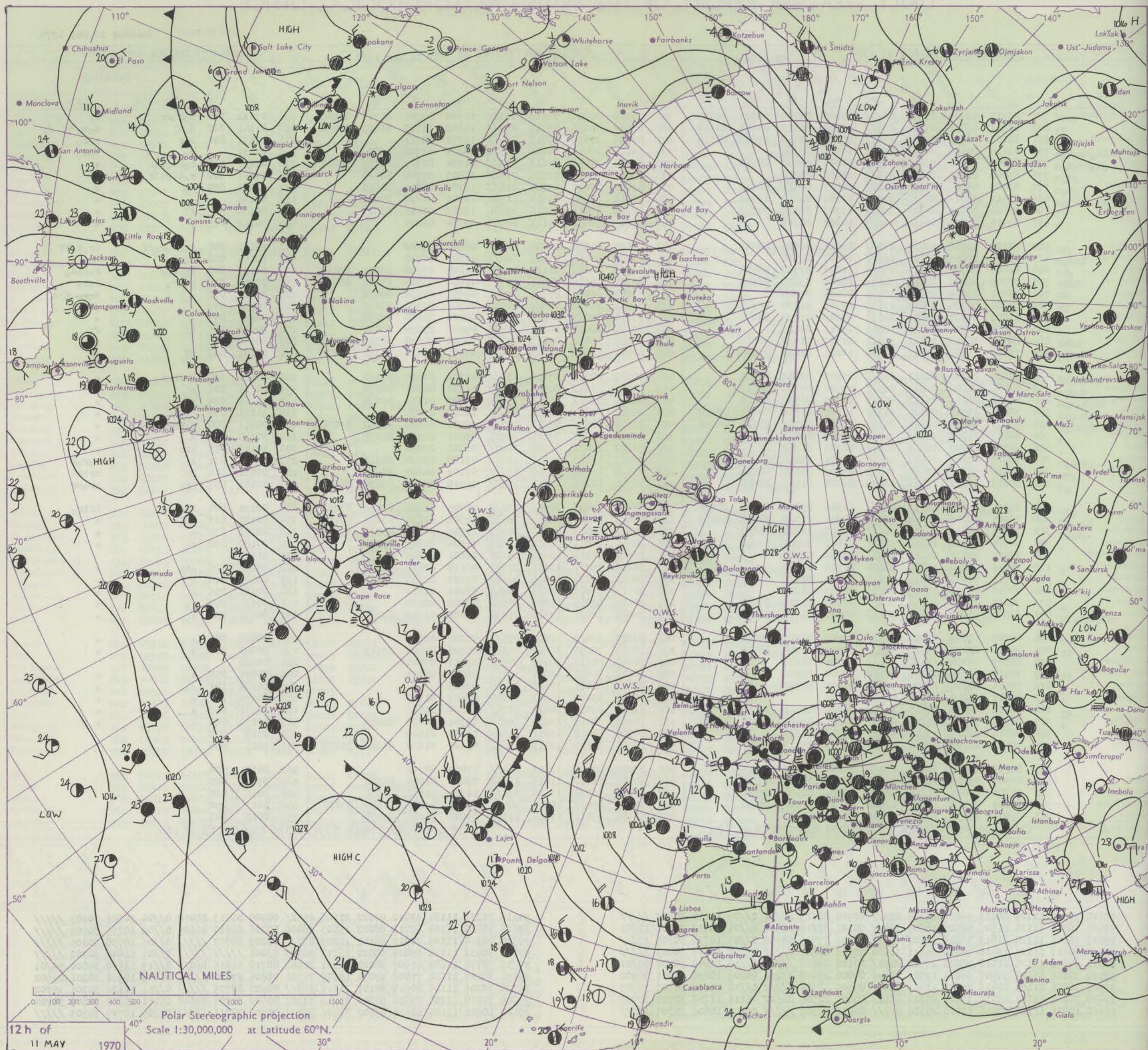
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39618

Date of Issue Tuesday 12 May 1970

Code FM ILD		OBSERVATIONS at 12h. 11 May 1970										OBSERVATIONS at 18h. 11 May 1970										OBSERVATIONS during DAY				
Station		iii	Nddrr	VVwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrr	VVwwW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	Sss	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	83313	48204	07612	862//	10808	81705	83707	88709		746	83510	28056	07212	862//	11704	83705	85706	88707	746	03121	000	do rorr	rr		
Hurn	862	82911	62034	07614	854//	10708	82615	84623	88650		862	82909	56036	07512	854//	11602	83710	86615	88630	862	01141	020	do fo	do fo do		
Thorney Island	871	83106	40056	07612	854//	10503	83710	87613	88624		871	82906	37056	06813	864//	11501	88711			871	02131	001	ror	roro		
Manston	797	83114	20109	04111	861//	10101	88702				797	50111	58012	04011	42301	09204	82708	83835		797	91131		ro	to lo		
Gatwick	776	83208	30926	06010	3732/	10807	83706	88550			776	83408	30056	05613	853//	11704	82707	86709	88617	776	06131	000	ro rto lor	+		
Kew	775	83002	28919	06511	873//	10801	88708				775	83003	23059	05514	7631/	12807	87708	88460		775	03151	000	ro rto rto r	+		
Heathrow	772	83007	45606	06511	854//	10803	85711	88615			772	83006	23056	05714	854//	12706	87711	88650		772	93141	000	ro	+		
Honington	586	73611	56014	05114	2143/	11602	82814	87362			586	50312	61022	05414	11502	10305	81820	85072		586	00181		+	+		
Wattisham	590	73614	48054	04114	6643/	13703	86710	87360			590	40215	59011	05015	25401	11203	82615	83075		590	00180	057	ff	+		
Gorleston	497	43516	48051	04411	40930	10203	84358				497	50213	58051	05111	00906	09204	85270			497	00140	085	+	+		
Aberporth	502	83107	19216	10010	870//	09801	86700	88703			502	93102	01604	09808	9////	08602	89//			502	93101	000	ir ror ror	ir ror ror		
Ross-on-Wye	627	83505	48056	08012	864//	10605	88710				627	63202	24056	07413	664//	12608	86710			627	93141	000	ir o	ro		
Filton	628	82804	22605	08412	873//	11807	87706	88708			628	82903	26606	08112	853//	11804	83708	86711	88618	628	01131	000	do ror	ro do do		
Rhoose	715	72709	60802	08514	3853/	10806	83820	86359			715	82704	38618	08411	853//	11000	83706	87709	88620	715	02151	013	pro ro	ro ro		
Chivenor	707	33211	83024	09614	18531	08400	81820				707	83208	66026	09511	5562/	09601	85638	88460		707	93151	070	+	do fo do		
Mount Batten	827	62208	80034	09413	11639	10802	81830	85175			827	83512	78022	09014	30937	08301	83360	88270		827	00150	079	+	ff		
St. Mawgan	817	53207	80021	10013	22531	09203	82825	84075			817	73610	80022	09912	50976	08000	85460	87270		817	00151	093	+	+		
Scilly	804	50804	66401	10111	58400	09211	83818				804	60304	40034	10611	35502	09102	83628	85080		804	00150	105	ff	ff		
Culdrose	809	60703	58054	10111	5841/	10307	81710	84818			809	70105	68022	09813	45652	08400	84630	85359	87070	809	00140	069	+	+		
Guernsey	894	73306	56401	09413	11508	10101	81820	87273			894	82808	82022	09012	35637	07501	83630	83360	88270	894	00141	069	ff	ff		
Elmdon	534	83607	22206	08211	862//	10503	82703	88704			534	70409	60032	07816	1543/	11302	81618	87360		534	92161	000	ir ror do	+		
Cardington	559	83306	28106	06811	863//	10502	84708	88712			559	80211	61052	06514	28507	11302	81825	88270		559	00161	006	+	+		
Wittering	462	80110	40219	06613	853//	11705	86706	88612			462	50314	66012	07315	15502	10208	81625	85070		462	97161	034	ro	+		
Watnall	354	70110	29806	07614	6938/	11705	85708	84620	82918		354	70212	59032	08514	00902	10207	87075			354	91171	035	pro ror	+		
Shawbury	414	73207	23919	08911	6532/	11803	83706	83615	85650		414	73510	48046	08515	15732	12501	81650	83360	87070	414	05151	000	ro ror ror	+		
Finningley	360	60212	61022	08216	31531	10502	83828				360	60312	62031	09614	20931	09211	82362	85075		360	00170	052	+	+		
Kilnsea	396	60316	61028	08509	6097/	08303	86360				396	70220	48021	09509	7097/	07306	87360			396	97100	057	pro	+		
Leeming	257	50315	40046	10513	31430	08801	83818	84362			257	70213	58042	11811	3265/	07108	83830	86362		257	01141	031	+	ro ror R		
Tynemouth	262	83520	58028	12308	3567/	07205	83630	88359			262	83520	61029	13208	4562/	07103	84630	88458		262	07091	011	pr	rr rto R		
Carlisle	222	60813	66022	11615	58482	09000	81715	84640			222	70708	66258	12512	795//	09010	82925	83830	86640	222	02181	057	pro	pro pr		
Valley	302	83605	48216	10113	853//	11301	83706	86610	88626		302	73405	59046	09513	15632	11705	81640	83362	87072	302	02131	004	ir	ir ror		
Ringway	334	73505	30046	08614	784//	10603	81710	84818	86650		334	70613	50042	08816	38536	10306	81820	83650	87270	334	91181	033	ro	+		
Squires Gate	318	70907	62036	09117	785//	13702	82824	86650			318	70813	62012	09216	45732	113										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols

UD
Cloud
Amount
(oktas)

0
1
2
3
4
5
6
7 or more
8

Obscured
by or
other data.

HER
Weather

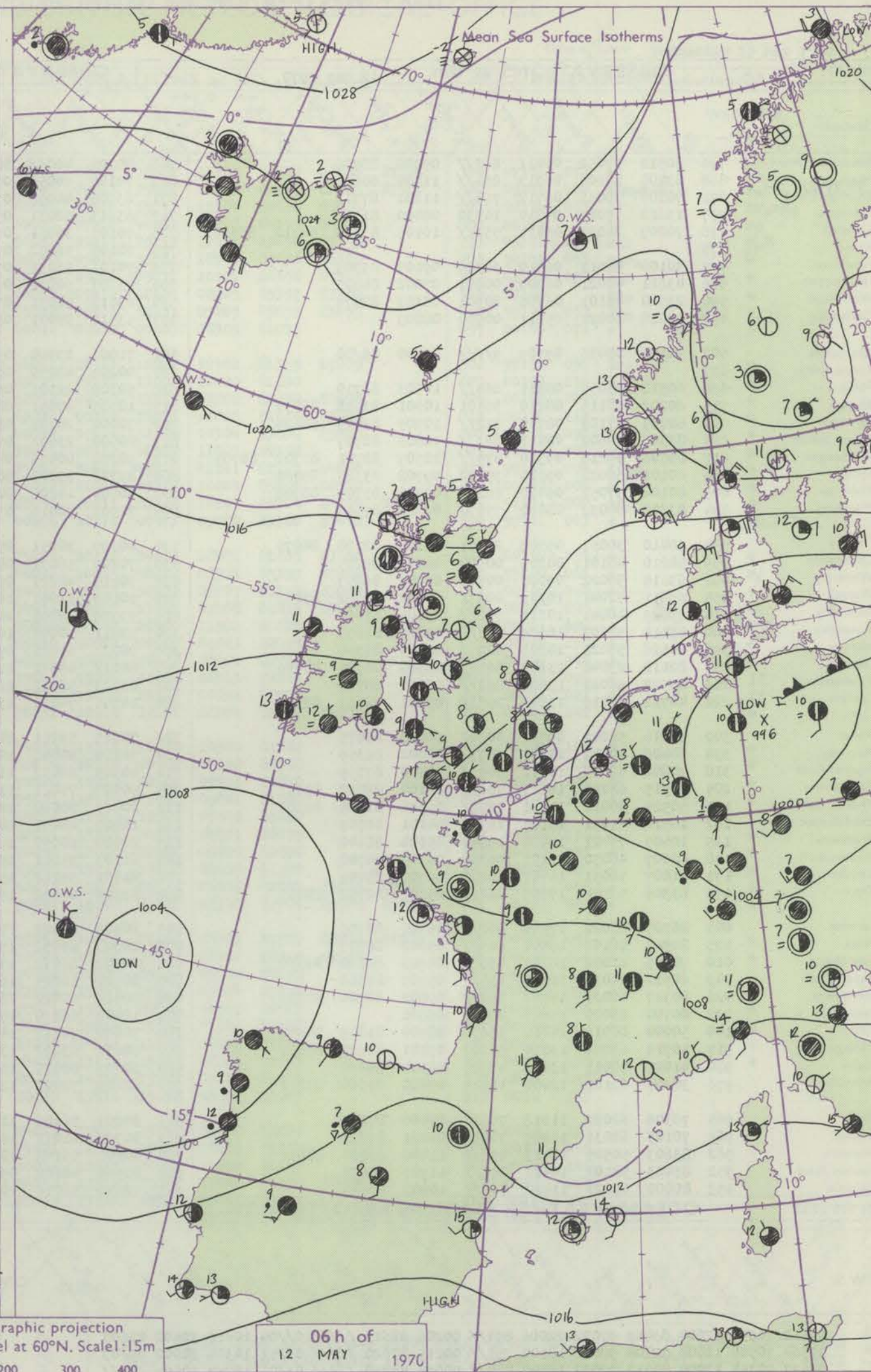
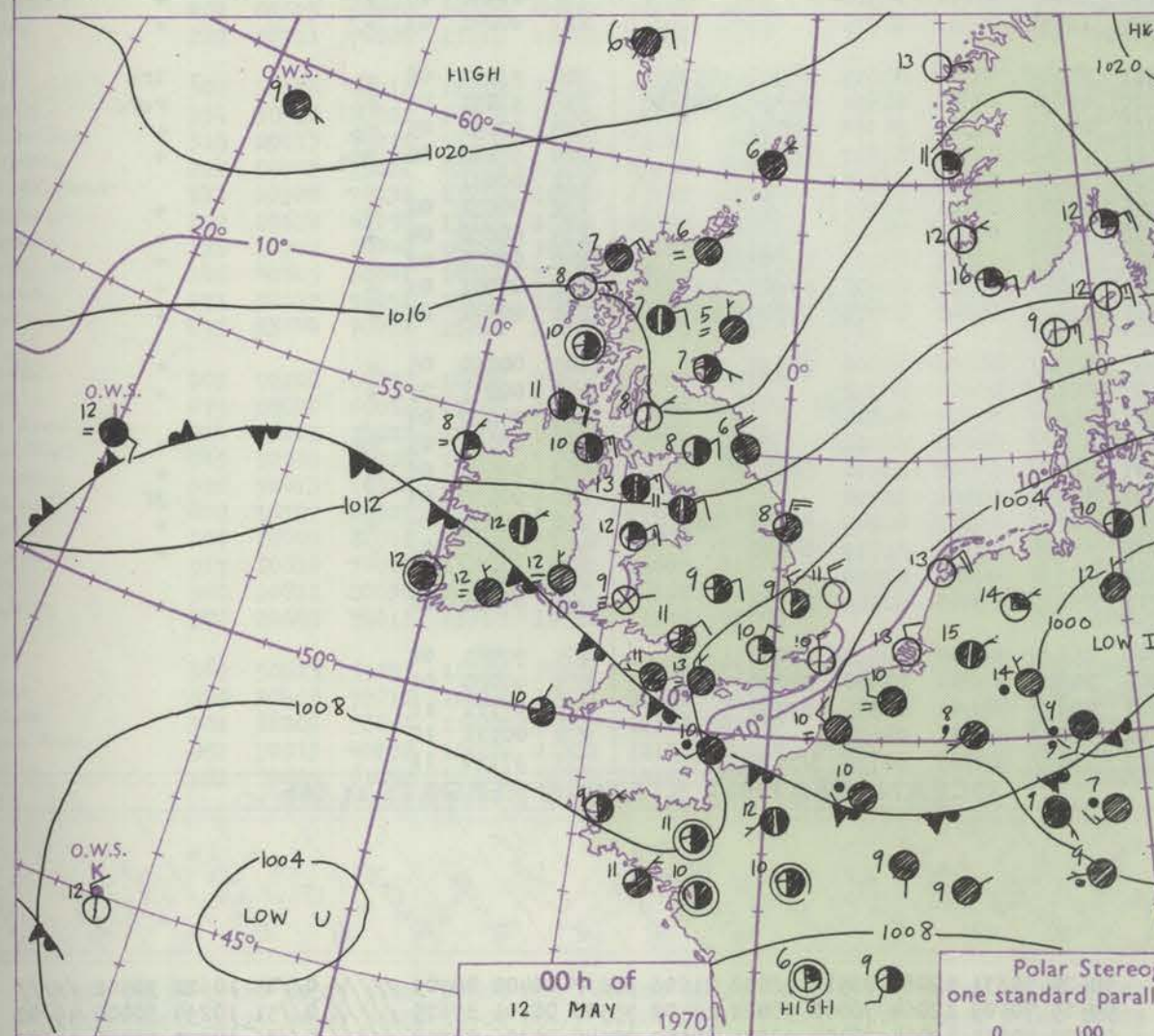
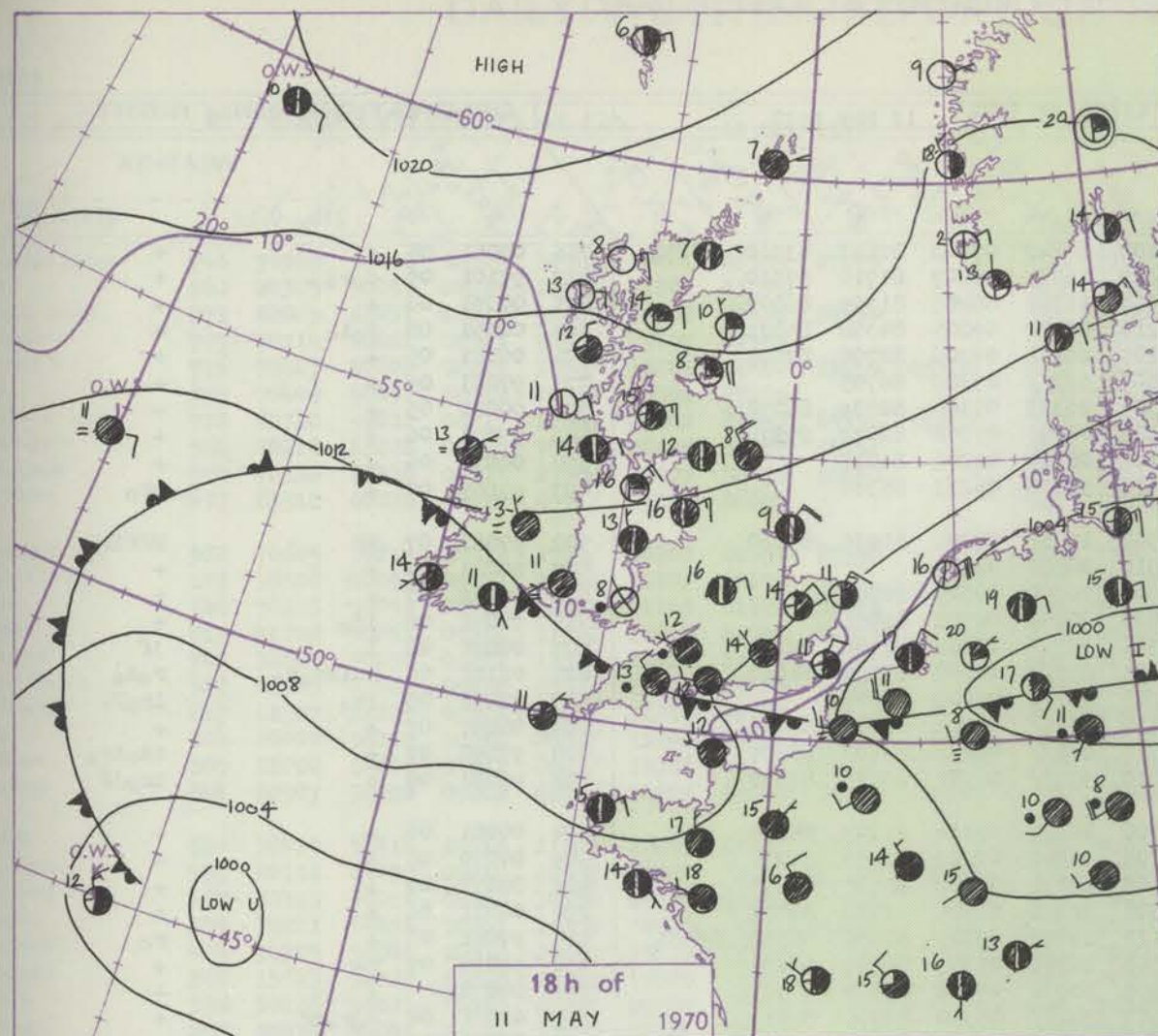
Me
Wind
Speed
(knots)

and snow
Snow
Shower
Shower
Thunderstorm

UD
Wind
Speed
(knots)

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

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The region of high pressure from Greenland to northern Scandinavia is expected to persist. An almost stationary depression off northwest Spain is expected to move slowly south during the next 24 hours as a small wave depression moving from the northwest becomes involved in its circulation. The depression over northern Germany continues to move slowly eastnortheast. An associated thundery trough

of low pressure which extended westwards across southern Britain yesterday has moved south and weakened from the west. Behind it the drier northeasterly airstream which was confined to northern districts yesterday has now spread to all parts of the British Isles and is expected to be maintained for the next few days.

Issued at midday Tuesday 12 May 1970

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

Code FM I.I.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		12 May 1970										12 May 1970																			
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	80512	37052	07411	862//	09304	88705			746	80305	40052	08108	25847	07208	82657	83360	88272	746	00081	04	+	+								
Hurn	862	83406	18106	06713	854//	11704	88615			862	70107	50052	07610	16437	08207	81710	87360		862	97101	09	do	ro	+							
Thorney Island	871	70207	30052	06712	764//	11201	87712			871	63608	44052	07609	16385	08206	81709	86072		871	00091	06	+	+								
Manston	797	13612	59019	04510	10930	08400	81360			797	63613	62031	05210	40982	09205	84358	85075		797	00091	08	to	lo	+							
Gatwick	776	70207	24052	06411	753//	10105	83708	84712	86616	776	70105	30051	07109	26302	07306	82708	87075		776	00081	05	+	+								
Kew	775									775	60106	56052	07609	662//	07309	86705			775	97091	06	+	+								
Heathrow	772	30108	58011	06810	36300	09107	83709			772	70106	56031	07309	26332	07306	82709	86078		772	00081	05	+	+								
Honington	586	43611	40021	06909	00901	07002	84075			586	73607	50031	07308	00906	07308	82072	85275		586	97071	06	+	+								
Wattisham	590	23510	48101	06708	00901	08103	82075			590	63613	56051	07108	00902	07206	86075			590	00070	06	+	+								
Gorleston	497	03618	60021	05211	00900	08803				497	53514	58021	06610	50930	08213	85360			497	92101	07	+	pro								
Aberporth	502	90901	00436	09709	9/////	09400	89/00			502	71006	23404	09509	15637	09204	81635	86360		502	97081	07	FF	FFfir								
Ross-on-Wye	627									627	00204	48050	08910	00900	08400				627	00081	04	+	+								
Filton	628	60511	23056	08211	664//	10303	86710			628	50309	22101	08909	56300	08305	85709			628	00081	07	+	+								
Rhoose	715	60202	50116	08210	35401	10301	83618	86072		715	10705	40051	08409	00901	08303	81075			715	97091	06	id	o	+							
Chivenor	707	82705	37106	08710	852//	10705	82703	88624		707	70000	28102	08311	753//	10303	82709	87614		707	00091	08	l		jf							
Mount Batten	827	83505	40602	08411	863//	10805	88707			827	80000	23606	07511	852//	11500	87705	88650		827	02101	09	ro	rd	ro	ro						
St. Mawgan	817	83506	19216	09310	870//	10507	82701	85702	88705	817	90206	00476	08109	9/////	09602	89/00			817	92091	09	ir	o	ir	roFF						
Scilly	804	60102	66022	09810	35502	09708	83625	85080		804	83302	59022	08710	35477	09704	83615	88358		804	00091	07	+	+	+							
Culdrose	809	80104	57052	09410	862//	09708	83705	88708		809	80000	14102	08310	861//	09802	83702	88707		809	97090	07	+	+	id	oir	ro					
Guernsey	894	83307	80032	08010	75674	09810	87645			894	72902	70016	07810	35777	08302	83656	87360		894	97091	09	+	+	+	ir	o	jf				
Elmdon	534	50410	30051	09509	26301	08104	82708	84075		534	40309	30051	09808	16301	07304	81707	84075		534	00081	06	+	+	+							
Cardington	559	50210	48101	08209	00908	08206	85275			559	70209	56051	08708	16308	07206	81706	87275		559	00070	06	+	+	+							
Wittering	462	63614	56022	09008	00902	07205	86075			462	70114	48021	09108	26238	06207	82705	87275		462	00071	05	+	+	+							
Watnall	354	63611	32041	10109	20931	07002	82362	85072		354	50109	32041	10308	31381	06306	82708	84072		354	00071	06	+	+	+							
Shawbury	414	73609	40041	10211	758//	09105	87657			414	73508	37046	10110	15772	09303	81650	85359	85365	414	97081	06	+	+	+	ro						
Finningley	360	83414	59602	10609	857//	07801	88656			360	53411	50046	10608	16301	07304	81707	85075		360	97070	07	ro	+	+	+						
Kilnsea	396	60126	59022	10208	60977	07104	86360			396	50226	61021	09808	30971	07602	83360	85075		396	00070	07	+	+	+							
Leeming	257	80112	23046	13207	862//	06500	86705	88706		257	80111	48041	12907	762//	05500	86705	87715		257	01061	04	ro	ro	ro	ro	ro					
Tynemouth	262	83522	58021	13806	863//	06801	88706			262	83523	58022	12706	864//	05400	88712			262	00051	05	+	+	+	+						
Carlisle	222	40712	62018	13508	25630	05801	82633	83359		222	10706	74010	13807	18540	05602	81825			222	00041	03	+	+	+	+						
Valley	302	30614	58041	09712	00902	10400	83075			302	70615	59211	10311	25838	08307	82657	85360	87275	302	97111	08	+	+	+	ir	o					
Ringway	334	60406	40042	10611	60937	08002	86359			334	70108	50046	10310	15632	07301	81630	84358	86360	334	93091	07	ro	+	+	ro	ro					
Squires Gate	318	70808	59046	10911	70937	10400	87359			318	40305	62012	11010	10932	08202	81362	84075		318	97091	05	ro	+	+	+						
Ronaldsway	204	70515	68251	11213	786//	09104	82830	87657		204	60507	75021	11611	15842	06200	81657	85075		204	97100	08	pro	+	+	+						
Mull of Galloway	131	50525	80022	11811	12587	05400	81825	85360		131	20517	80020	12509	30930	03205	83360			131	00081	08										
Eskdalemuir	162	10510	61051	15105	16330	04101	81709			162	10407	48051	14905	16200	03101	81705			162	00031	02	+	+	+	+						
Prestwick	135	10405	75021	14408	15640	05104	81640			135	20000	60050	14706	15780	05302	81656			135	00050	04	+	+	+	+						
Abbotsinch	140	40607	40050	16107	46300	06305	84708			140	61103	35041	15607	663//	06501	83707	85708		140	00060	03	+	+	+	+						
Leuchars	171	51007	50051	16407	56200	06701	85704			171	81401	35102	15906	860//	05500	83701	85702	88703	171	00051	03	+	+	+	+						
Dyce	091	83306	56101	17505	861//	05602	82702	88703		091	83504	24052	16705	860//	05601	82701	84702	88703	091	00041	04	+	+	+	+						
Lerwick	005	80307	66022	17906	862//	05706	88705			005	80406	69022	17005	853//	04704	86708	8														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

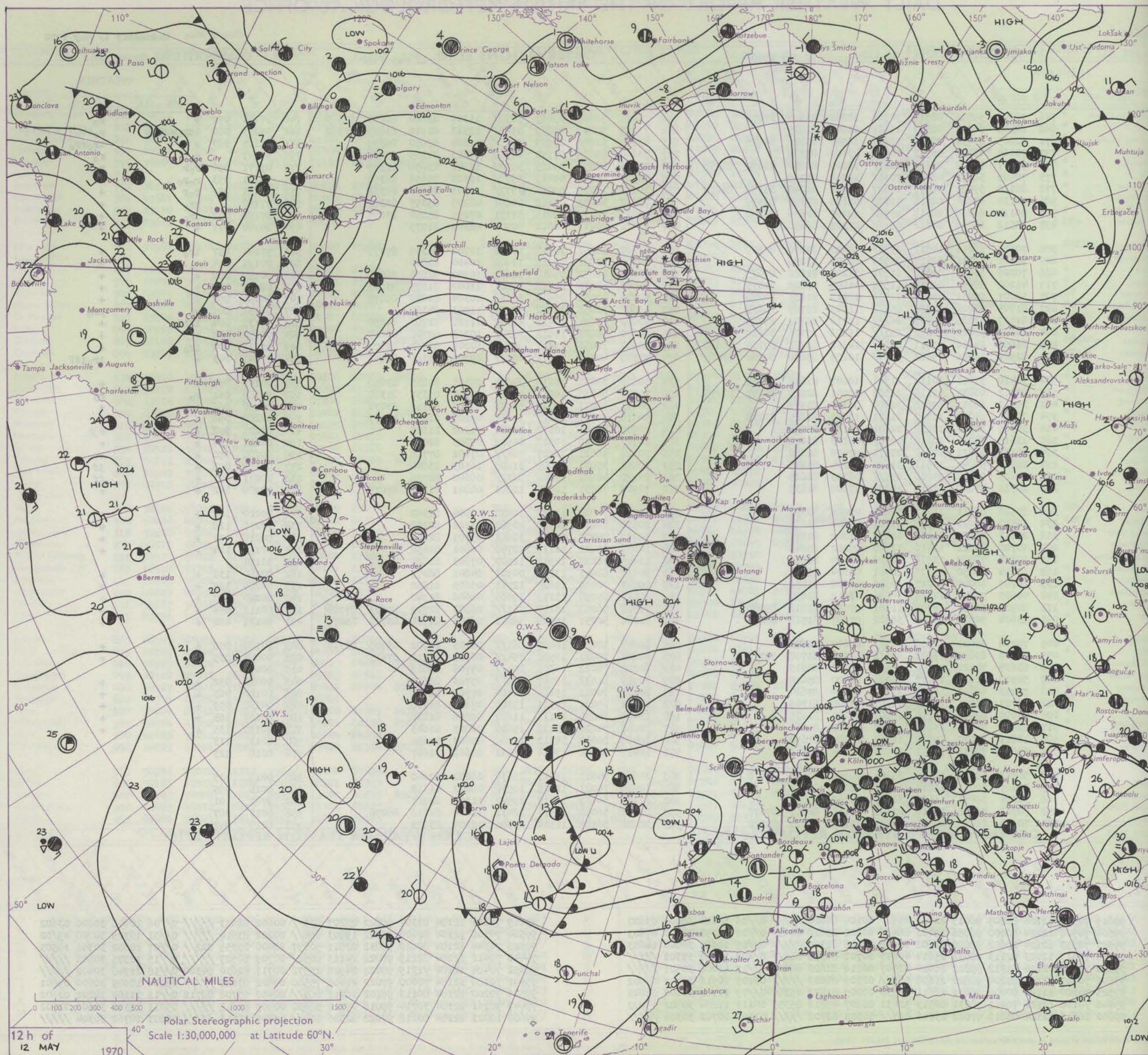
No. 39619

Date of Issue Wednesday 13 May 1970

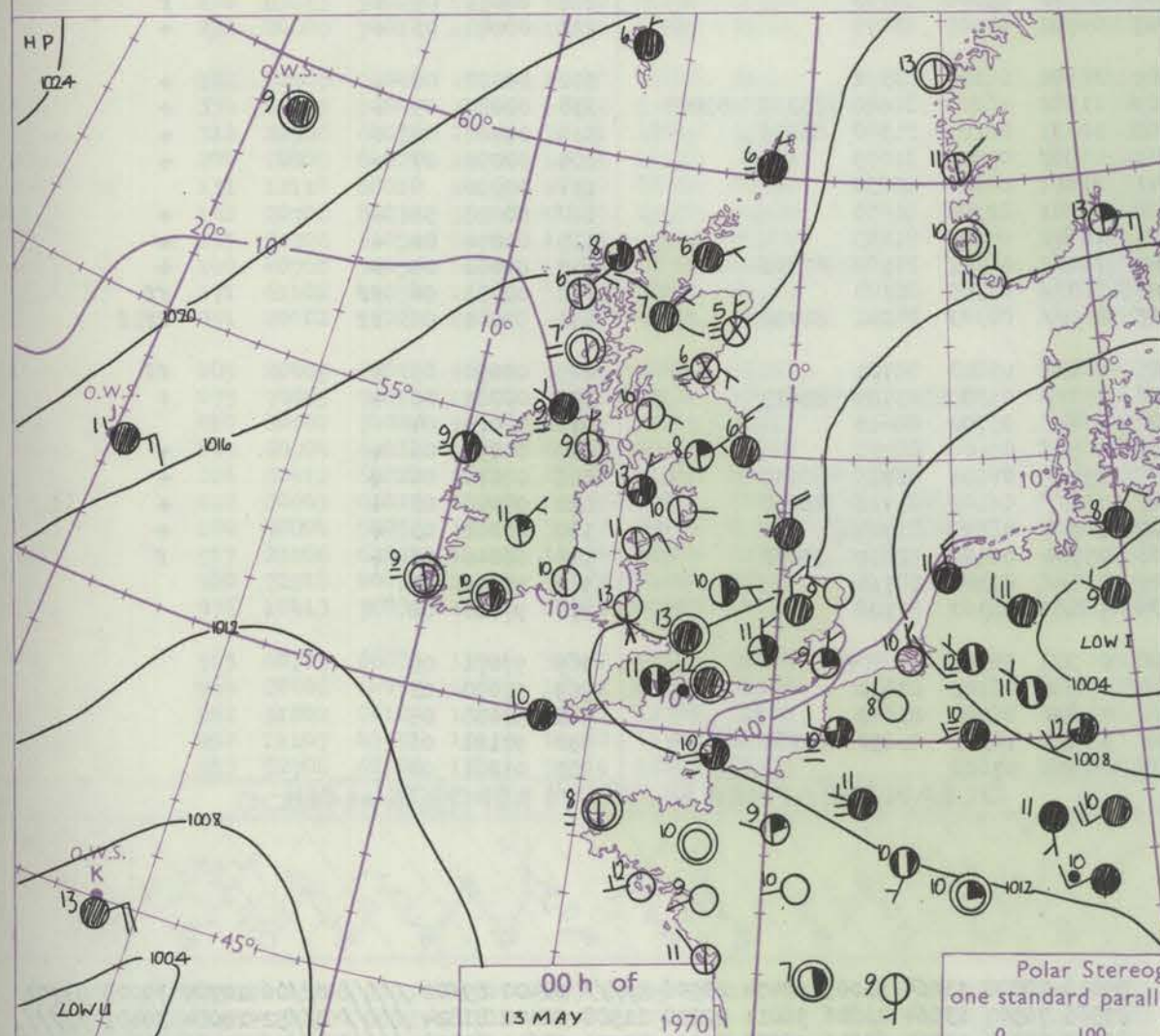
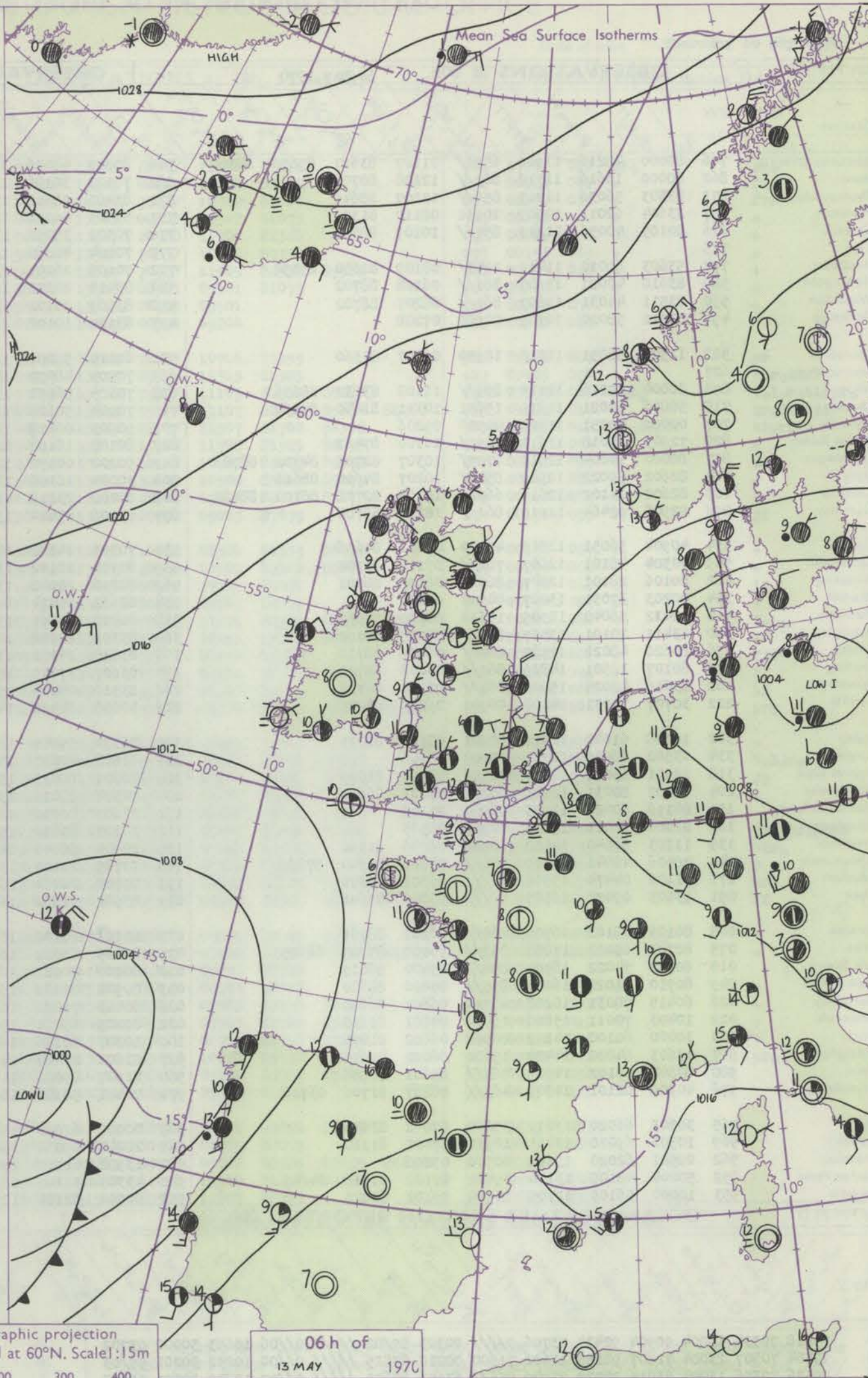
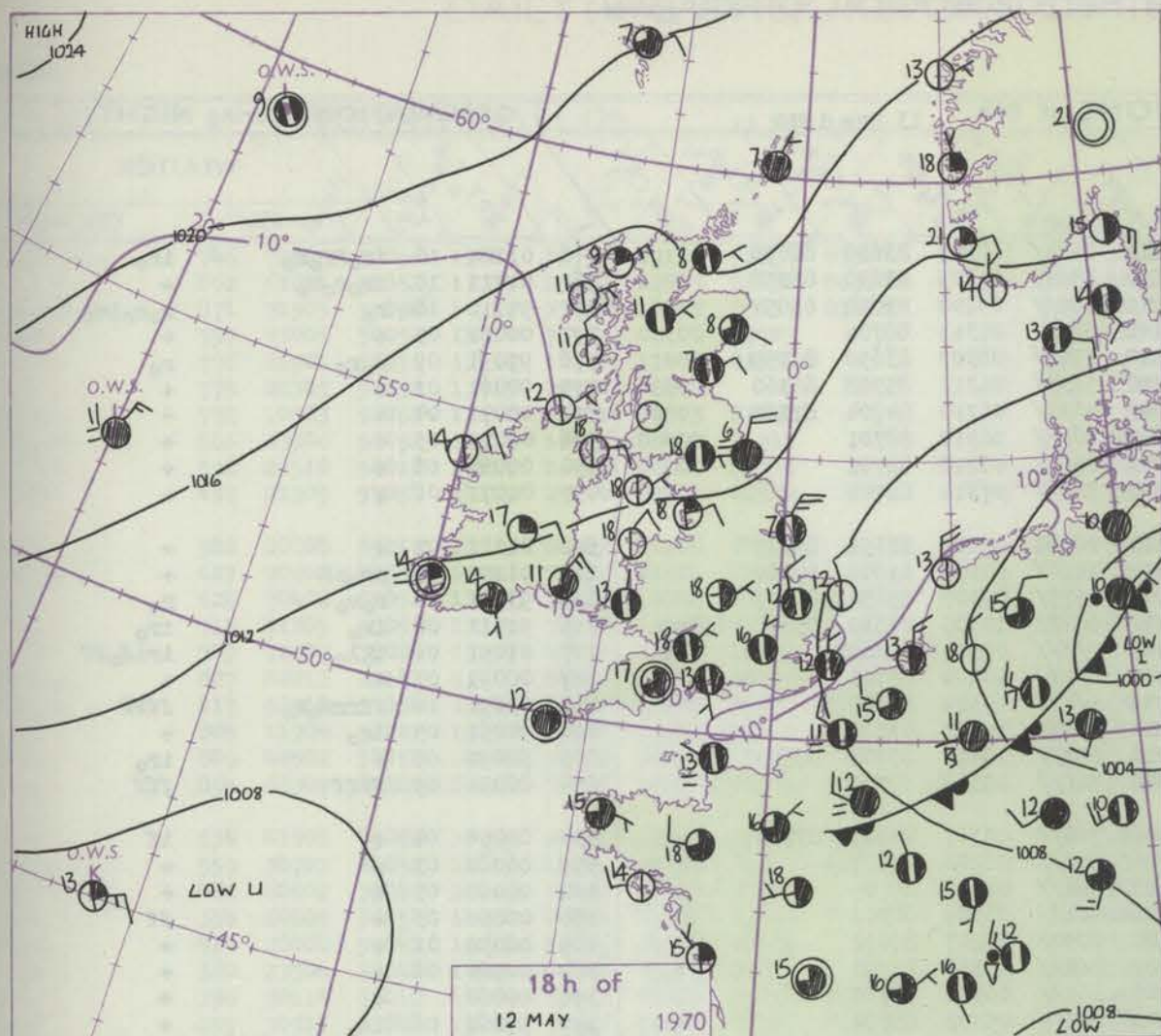
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Station		ill	Nddff	VVwwW	PPPTT	N _b L _c H _C M _C H	T _d T _a p	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _b L _c H _C M _C H	T _d T _a p	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _b L _c H _C M _C H	T _d T _a p	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RPT x T x E	Sss	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Boscombe Down	746	70309	59052	08518	30981	10001	83359	87075			746	71410	58602	09417	7858/	11304	83820	86656	87360		746	97181	072	+	r _o							r _o																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Hurn	862	20305	58051	08319	11631	11802	81835				862	71705	50299	09813	3948/	12313	81915	83825	87360		862	09201	080	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 13 May 1970

Little general change has occurred over western Europe and the Atlantic during the last 24 hours. The low to the west of Portugal is expected to move slowly

east during the next 24 hours while the low over Germany fills.

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

Code FM I.I.D		OBSERVATIONS at 00h. 13 May 1970									OBSERVATIONS at 06h. 13 May 1970									OBSERVATIONS during NIGHT												
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	ill	RRT _n T _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	80000	48216	11912	6558/	11107	83627	85656	88360	746	80303	48056	12811	856//	10305	83630	88650		746	01101	10	ir _o rr _o r _o	ir _o									
Hurn	862	80000	16616	11712	863//	12108	88709			862	70102	30106	12512	35631	11305	83630	86358		862	01111	10	fr _o rr _o r _o	+									
Thorney Island	871	83503	56036	11713	856//	12207	88649			871	83402	58612	12911	857//	09208	83650	88657		871	97110	10	r _o	r _o r _o ir _o									
Manston	797	23604	62011	10509	10931	08110	81359			797	83505	40101	12108	862//	07311	88705			797	00081	05	+	+									
Gatwick	776	80105	40056	11213	857//	10109	88650			776	70302	35056	12810	3577/	08307	83650	87359		776	97091	09	r _o r _o	r _o									
Kew	775									775	70104	48052	13308	5633/	06211	85708	86360		775	00061	01	+	+									
Heathrow	772	53603	60012	11411	2573/	08109	82650	85358		772	70106	26101	13007	4623/	06210	84704	87360		772	00071	04	+	+									
Honington	586	83610	40021	11907	861//	06108	88702			586	83410	20102	12807	861//	06310	88701			586	00070	05	+	+									
Wattisham	590	83511	44031	11607	861//	06207	88702			590	83509	23102	12807	860//	06210	88701			590	00060	06	+	+									
Gorleston	497	03212	58020	10709	00900	07208				497	83110	10102	11807	863//	07310	88708			497	00071	06	+	+									
Aberporth	502	11505	58051	11713	10930	09207	81360			502	61810	58051	12111	20981	07203	82358	85075		502	00111	07	+	+									
Ross-on-Wye	627									627	70905	48052	12711	1563/	09307	81640	87360		627	01101	09	pr _o pr	+									
Filton	628	80000	59216	12113	856//	11108	83632	88656		628	70305	56052	13211	5577/	09307	85650	86359		628	93111	10	r _o r _o	r _o									
Rhoose	715	50805	62021	11811	15631	10111	81640	84360		715	70904	50606	12512	6563/	10305	82630	85648	86359	715	91111	08	ir _o	ir _o									
Chivenor	707	00000	40051	11910	00900	09206				707	90903	00479	12709	9//	09305	89/00			707	01091	06	to _o	ir _o ir _o FF									
Mount Batten	827	72903	29018	11611	7091/	10106	87462			827	80102	16102	12510	862//	10204	88703			827	00091	07	+	+									
St. Mawgan	817	80000	14604	12610	6707/	10307	82701	84702	86706	817	90000	00476	12910	9//	10304	89/00			817	03091	10	fr _o rr _o r _o	fr _o rr _o									
Scilly	804	82602	59022	12910	854//	10207	84610	88618		804	30000	16106	12810	30930	10101	83360			804	94091	05	ir _o	+									
Culdrose	809	82602	24102	12610	6602/	10208	82701	86706	88460	809	80000	23216	13010	852//	10305	85704	88625		809	92091	08	+	ir _o									
Guernsey	894	82906	02464	12210	860//	10203	88700			894	83006	05444	13310	860//	10306	88700			894	00091	09	fr _o rr _o	fr _o rr _o									
Elmdon	534	40904	56051	12810	45700	07011	84656			534	70903	14281	14006	760//	05307	84701	87703		534	00050	04	+	1f									
Cardington	559	70304	48101	12607	762//	07110	87704			559	80304	28102	13706	862//	06208	88704			559	00060	03	+	+									
Wittering	462	80106	28101	12807	860//	06109	88701			462	80206	28042	13606	862//	05207	88705			462	00060	05	+	+									
Watnall	354	00203	37051	13207	00900	06006				354	83602	06424	14306	861//	06308	88702			354	00050	03	+	ff									
Shawbury	414	12432	56040	12509	15630	08109	81630			414	60000	19101	13508	00902	08207	86072			414	00050	01	+	+									
Finningley	360	83411	20101	13407	861//	06008	88702			360	83309	20102	14107	862//	06106	88703			360	00060	06	+	+									
Kilnsea	396	83620	48022	12707	864//	06209	88710			396	83620	24102	13006	864//	06302	88710			396	00060		+	+									
Leeming	257	80107	32501	14806	861//	05008	88702			257	83607	37045	15006	862//	05302	88704			257	97060	06	1d _o	+									
Tynemouth	262	83616	48024	15006	864//	06104	88712			262	83516	04444	15405	862//	05306	88703			262	00051	05	ff	f									
Carlisle	222	30707	74931	14108	00901	05005	83075			222	30606	64020	14407	00901	04301	83075			222	00040	03	+	+									
Valley	302	10708	61040	12711	00901	08106	81075			302	30104	59040	12609	30980	08102	83362			302	00080	06	+	+									
Ringway	334	03502	60020	12711	00900	05106				334	61603	40041	13209	11582	06205	81820	83360	85070	334	00080	05	+	+									
Squires Gate	318	10901	65011	12910	00901	07206	81075			318	30801	60010	13208	10931	06203	81360	83075		318	00060	02	+	+									
Ronaldsway	204	60107	80031	12913	658//	07001	86656			204	10304	82011	13311	00902	05500	81075			204	00090	07	+	+									
Mull of Galloway	131	00110	80022	13511	00900	07103				131	23607	80030	13911	21600	06104	82830			131	00090		+	+									
Eskdalemuir	162	03606	74021	15206	00900	03005				162	10203	80030	15504	15701	02304	81650			162	00020	51	+	+									
Prestwick	135	11103	57040	14010	10930	06006	81360			135	20000	58040	14306	18640	04103	81835			135	00050	01	+	+									
Abbotsinch	140	70406	40041	15209	756//	07206	81640	87656		140	70705	20101	15407	761//	06302	81702	87703		140	00060	04	+	+									
Leuchars	171	91106	04474	15906	9//	06801	89/00			171	81008	04464	16005	860//	05303	88700			171	00051	06	ff	ff									
Dyce	091	93603	09472	16505	9//	05002	89/01			091	83502	11284	16605	860//	04303	84701	88702		091	97041	02	ff	fflf									
Lerwick	005	80105	28102	16706	860//	06201	88701			005	80105	19102	16405	860//	05803	887																

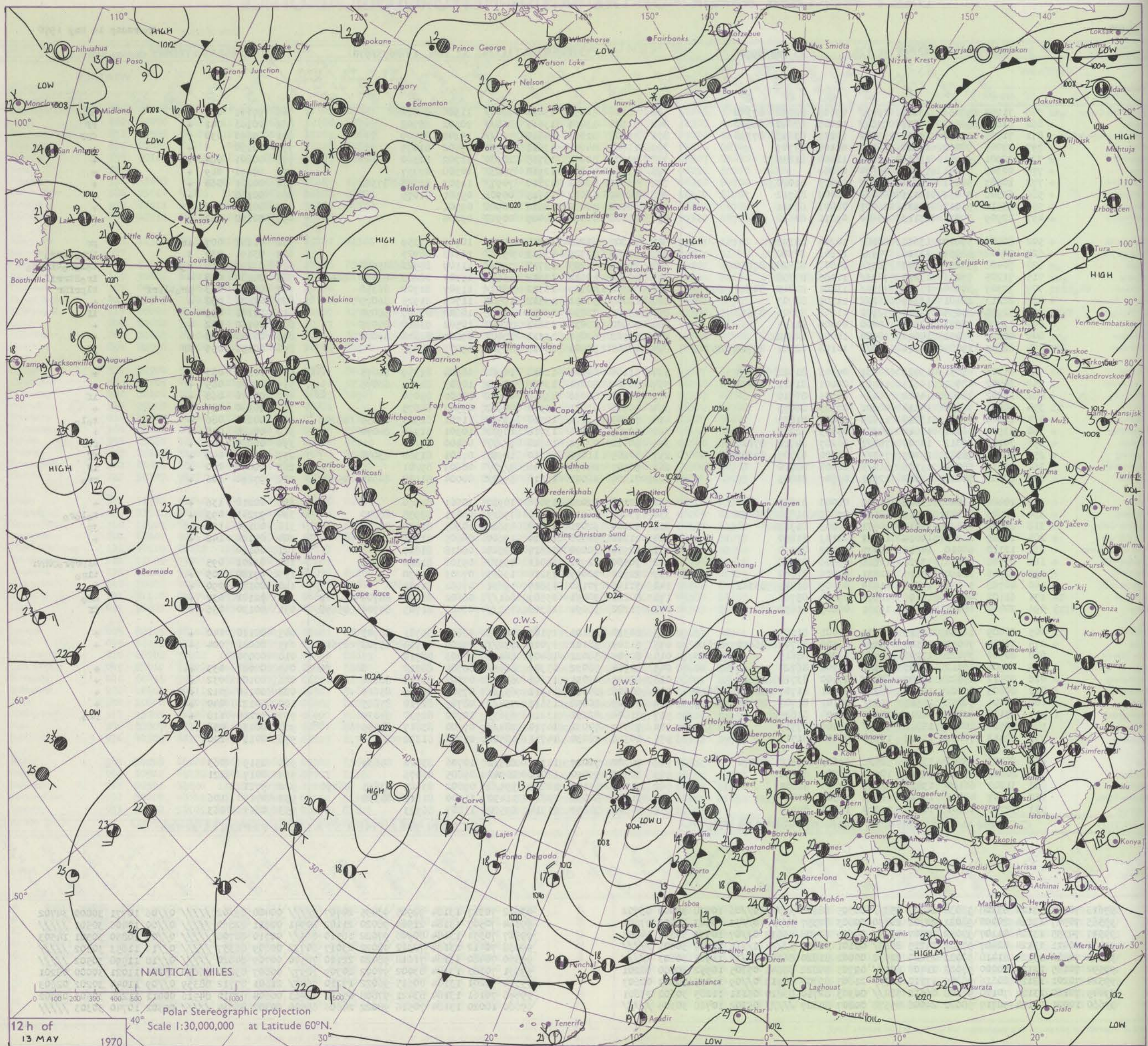
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39620

Date of Issue Thursday 14 May 1970

Code FM II.D	OBSERVATIONS at 12h. 13 May 1970										OBSERVATIONS at 18h. 13 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	NChCCH	Td app	8N Chh _s	8N Chh _s	8N Chh _s	iii	Nddff	VVwwWW	PPPTT	NChCCH	Td app	8N Chh _s	8N Chh _s	8N Chh _s	iii	RRT + E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	71703	58056	13815	2573/	09105	82656	87360		746	72106	56058	13416	6246/	11304	86816		746	97191	012	ir o		pr o		
Hurn	862	61801	50052	13715	2567/	12005	82640	86360		862	81508	13401	13611	861//	10502	88702		862	00161	041	+		ff		
Thorney Island	871	71505	59056	14512	3588/	10107	83657	87358		871	71707	01461	14410	760//	10302	87700		871	00150	030	f		fff		
Manston	797	73005	50052	13710	763//	08104	87709			797	11605	44051	13611	00901	09502	81075		797	00150		+		+		
Gatwick	776	22901	56051	13518	12630	11400	81830			776	22307	50051	13715	20980	11702	82360		776	00201	064	+		+		
Kew	775	00303	56051	13715	00900	08804				775	73101	56051	12918	7083/	10500	87357		775	00191	069	+		+		
Heathrow	772	10503	50051	13616	00901	10803	81080			772	73203	50051	12817	7097/	11503	82358	87362	772	00201	068	+		+		
Honington	586	63306	56052	14111	664//	08400	86712			586	10402	58021	13715	00901	09501	81075		586	00160		+		+		
Wattisham	590	23510	56012	14111	26401	08001	82711			590	00000	58020	13616	00900	09501			590	00170	070	+		+		
Gorleston	497	22909	57051	13113	25600	09211	82630			497	03608	08464	14009	00900	09204			497	00160	082	+		f		
Aberporth	502	80000	59212	13615	8098/	10204	88358			502	71807	61028	12914	7098/	10706	87359		502	01161	007	ir o		pr		
Ross-on-Wye	627	70602	48051	13216	7093/	11601	87360			627	82307	57979	13413	895//	11313	88925		627	03191	030	t		tr o tlr r o		
Filton	628	70408	56052	13617	785//	10801	82828	87650		628	72705	37299	13712	795//	11109	84922	85640	628	03191	016	t o l o		t o l o r o t l r p r o		
Rhoose	715	71205	57056	13215	7093/	11000	87358			715	80304	40619	13612	5567/	11107	82635	85650	88460	715	04181	018	+		ir o R t r r i f	
Chivenor	707	72307	30024	13216	4843/	13801	82815	84640	87359	707	72506	40219	13312	2817/	11507	81702	86358		707	06171	013	pr o t l r p r f		t l r p r f r r	
Mount Batten	827	82213	22101	13811	862//	11305	88703			827	62207	56051	13312	19502	11703	81925	86075		827	00131	092	+		+	
St. Mawgan	817	52910	37054	13913	52300	11206	83706	83812		817	63206	28052	13412	42302	10602	82707	86070		817	00141	059	+		if	
Scilly	804	11704	56021	13812	15400	09400	81615			804	60000	58031	13613	32402	10502	83810	85075		804	00150	082	+		+	
Culdrose	809	42502	58051	14012	38502	10003	82822			809	62502	62051	13312	28402	09804	82818	86070		809	00140	085	+		+	
Guernsey	894	62307	19284	14510	660//	10108	82701	83702	85703	894	70606	30401	13713	00902	09003	87075		894	00151	055	FF		ff		
Elmdon	534	41305	45051	13915	16431	09803	81712	83075		534	61104	64021	12818	10982	08504	81359	86075		534	00190	087	+		+	
Cardington	559	30702	48051	14613	16402	08001	81712	83075		559	60504	58051	13415	20932	10603	82362	86075		559	00170	065	+		+	
Wittering	462	60602	35042	14512	664//	08801	86710			462	50810	62031	13615	00902	10502	85070		462	00170	068	+		if		
Watnall	354	60805	56054	14214	00902	09703	86075			354	40906	61051	13517	00902	09503	84075		354	00190	087	+		+		
Shawbury	414	20000	57041	13218	11689	10805	81835			414	71203	57171	12718	59532	11501	82925	83835	85359	414	00200	086	+		t o l o	
Finningley	360	23504	56041	14314	00901	09803	82075			360	50909	62021	13716	10932	10301	81360	84070		360	00190	048	+		+	
Kilnsea	396	70116	57012	14707	754//	06207	84710	87625		396	90511	02474	14706	9//	06400	89/00		396	00080	001	+		fff		
Leeming	257	70311	28042	15409	763//	06000	83707	87708		257	30209	11041	14710	10981	07101	81360	83075		257	00140	048	+		ff	
Tynemouth	262	83613	58024	15906	864//	06204	88710			262	90505	04454	15706	9//	06603	89/01		262	00070	000	+		if		
Carlisle	222	20606	74010	13618	12681	09807	81845			222	71207	66021	13216	5957/	08004	81928	84645	85462	222	97190	106	+		pr o	
Valley	302	10408	61040	13221	11630	08000	81835			302	12106	62020	13016	10932	10601	81360		302	00210	136	+		+		
Ringway	334	62705	56041	13119	12602	09802	81835	86072		334	73409	56919	13514	796//	08011	82935	86840		334	97211	093	+		t o l o r o	
Squires Gate	318	22906	60030	13417	10931	10803	81365			318	52104	62021	13617	43661	10305	81930	83840		318	00190	129	+		jp	
Ronaldsway	204	10809	84020	14014	11781	08103	81850			204	11202	80010	13214	19600	06605	81935		204	00170	142	+		+		
Mull of Galloway	131	12110	68010	14615	10930	06102	81360			131	12910	60020	12817	12500	06818	81825		131	00180						
Eskdalemuir	162	20708	80030	13716	12680	05806	81840			162	70506	62911	14011	795//	09306	81820	85928		162	02201	095	+		t l r p r o p R p h	
Prestwick	135	32706	61050	13617	12631	07706	81840			135	22706	70029	13214	19633	07606	81930		135	97180	105	+		t l r o		
Abbotsinch	140	40708	56051	14814	11680	06709	81845	83362		140	31106	70150	13817	19631	07601	81935		140	00180	090	+		t		
Leuchars	171	61102	40054	16109	5633/	07804	85706			171	80808	30051	15507	861//	06602	86702	88703		171	92101	037	+		ir o	
Dyce	091	20402	68024	16213	15701	08605	81656			091	71202	38051	16308	752//	06400	81703	84705	85656	091	00130	056	+		ff	
Lerwick	005	20409	62054	16911	15231	08001	81703			005	80310	28101	17107	860//	06601	85701	88703		005	0010					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
Amount
(oktas)

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

Obscured
by or
other data.

WHER
Weather

12
13

Wind
Force

Land snow

Shower
and snow
fall

Shower

Shower

Thunderstorm

ND
Wind
Speed
(knots)

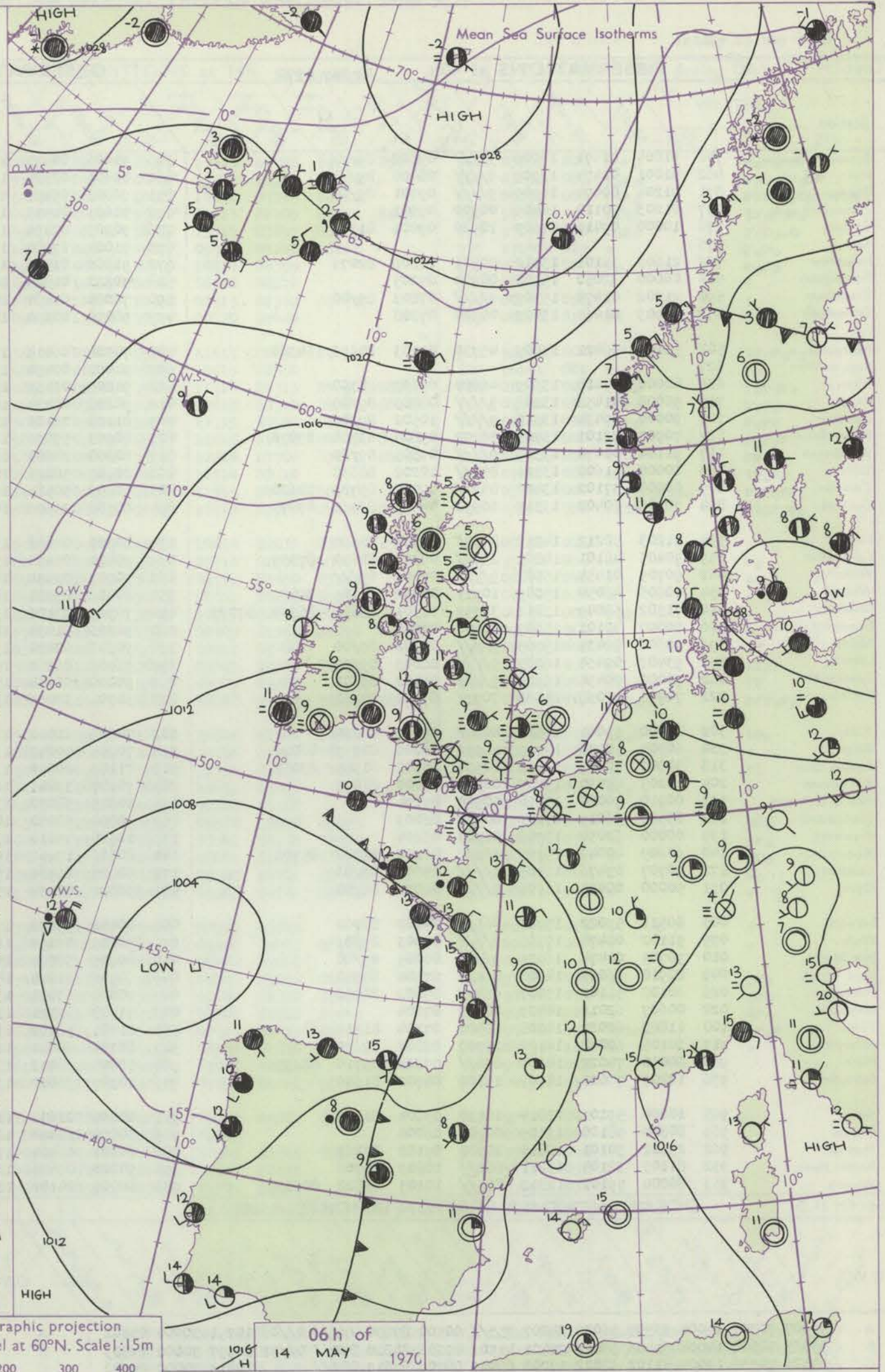
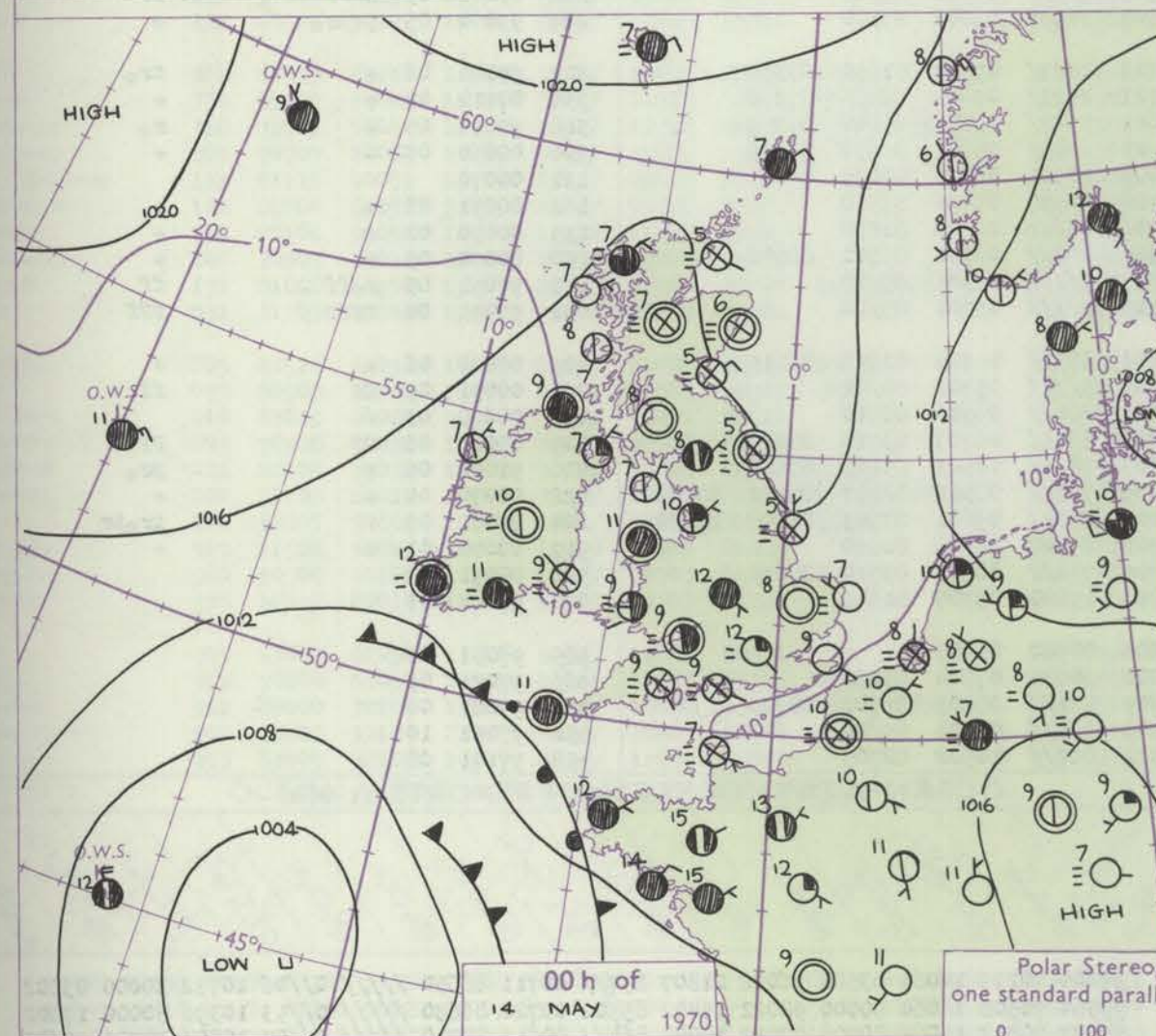
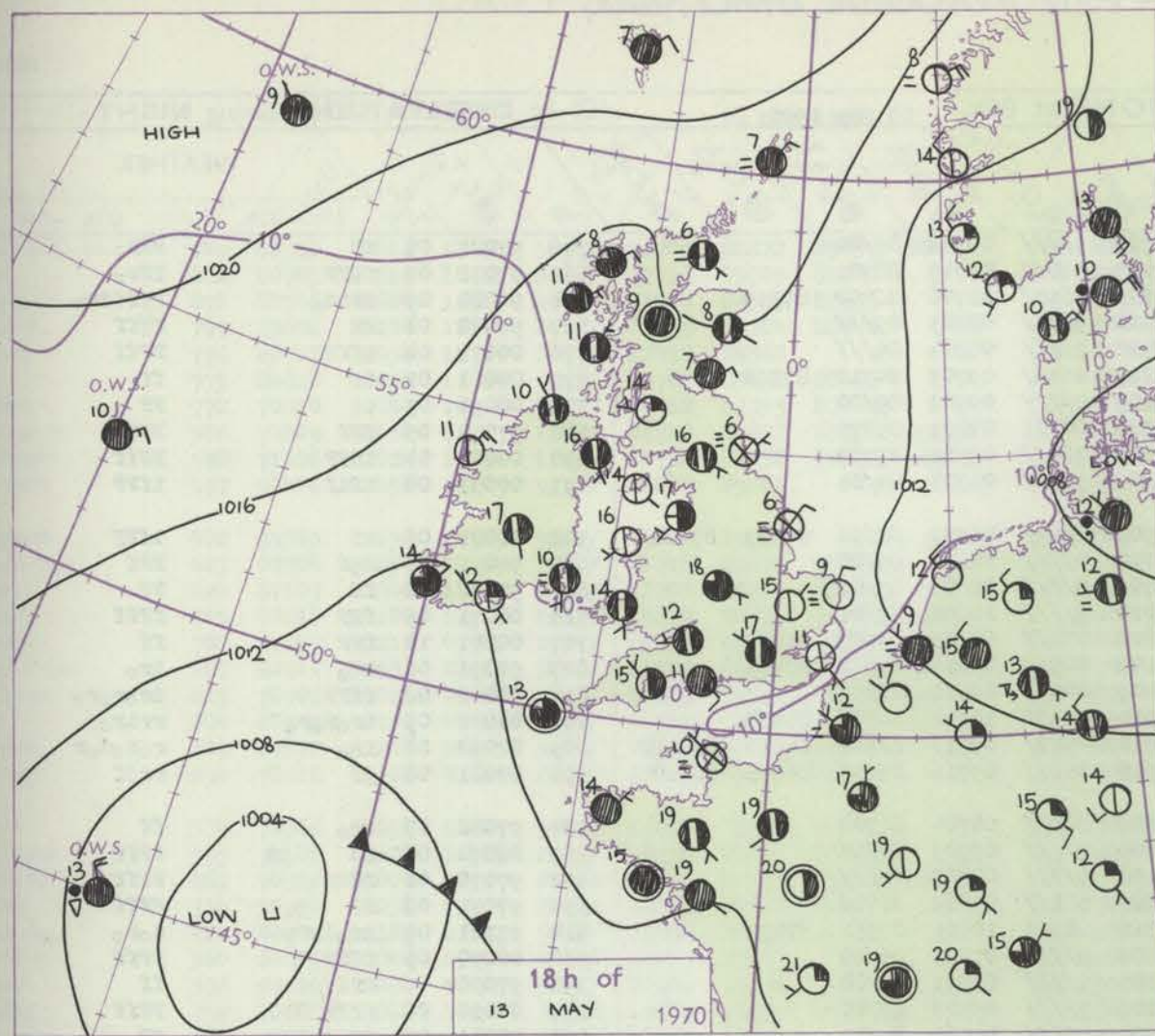
Calm

1-2
3-7

8-12
13-17

Additional
per add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Only gradual changes are in progress with the ridge of high pressure southwards from east Greenland almost stationary and the low west of the Bay of Biscay moving very slowly north at present but expected to transfer slowly eastwards later. The

cold front associated with this low will move slowly east over northern France and the English Channel but will be poorly defined, with probable thundery troughs moving northwards ahead of it.

Issued at midday Thursday 14 May 1970

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

OBSERVATIONS at 00h. 14 May 1970										OBSERVATIONS at 06h. 14 May 1970										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	TgTg	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	91805	01471	14009	9////	09802	89///			746	91006	00474	12709	9////	09708	89/00				746	97081	05	FF									FFro
Hurn	862	91001	01474	13909	9////	08400	89///			862	80401	02424	12409	860//	09709	88701				862	97071	09	ffff									FFro
Thorney Island	871	91204	00474	14709	9////	09701	89/00			871	70805	09425	13208	6617/	08706	86702	87359		871	97080	09	FFid _o										FFffir _o
Manston	797	01203	40110	14409	00900	09001				797	91005	01434	13608	9////	08803	89///				797	97070	04	FF									FFff
Gatwick	776	10000	09411	14609	10930	09001	81359			776	90905	02454	13508	9////	08804	89///				776	00071	04	ffff									FFff
Kew	775									775	71004	17284	13211	4643/	09703	84710	87360		775	00061	02	ff										ff
Heathrow	772	21602	35101	13912	00901	11206	82075			772	91802	01431	13109	9////	09702	89/00				772	00091	05	+									FF
Honington	586	00000	32050	15108	00900	07205				586	50802	01424	14307	00901	07601	85075				586	97050	05	fff									FFff
Wattisham	590	91202	01474	15307	9////	07203	89/00			590	70000	01464	14606	760//	06501	87700				590	00040	04	ffff									FFff
Gorleston	497	02903	01464	15407	00900	07208				497	90000	00454	14906	9////	06305	89/01				497	00051	04	FFif									1FFF
Aberporth	502	52102	06422	13409	45730	09103	84656	84360		502	70000	06414	11909	2577/	09709	82656	84359	87464	502	00081	06	1f										1FFF
Ross-on-Wye	627									627	91001	00454	12010	9////	10610	89/00				627	94091	07	rof									FFf
Filton	628	40000	04418	13809	46000	09603	84700			628	91204	01454	12709	9////	09605	89/01				628	92071	02	ff									FF
Rhoose	715	90000	01456	13208	9////	08803	89/00			715	90806	04434	12010	9////	10604	89/01				715	00071	05	fff									FFff
Chivenor	707	90000	00434	13510	9////	10502	89/00			707	81108	26104	11810	862//	09708	83703	88705		707	00101	10	fff										ff
Mount Batten	827	70904	32101	13209	36232	09805	83704	85070		827	80903	59036	11109	8097/	09615	85362	88465		827	92091	06	ir _o										ir _o
St. Mawgan	817	91104	00474	13309	9////	09805	89/00			817	80000	28604	11409	8097/	09611	88359			817	95081	08	ffff										ir _o ro _o
Scilly	804	80000	61602	13711	856//	10202	88638			804	80607	58026	10610	4737/	10715	84706	85458		804	04091	09	ir _o ro _o										rrir _o
Culdrose	809	80000	37102	13410	852//	09000	85703	88620		809	80402	50586	10910	4527/	09713	82704	84616	88459	809	02092	06	ir _o										ror _o d _o r
Guernsey	894	70908	60402	13312	60952	09603	86362	87075		894	80508	23606	10610	7567/	09716	83635	86645	88460	894	02081	08	ff										rrjf
Elmdon	534	81203	50212	14212	8097/	10002	88360			534	80805	04466	13609	861//	08704	88702			534	97080	07	ir _o										ff
Cardington	559	70405	48101	14809	2577/	09304	82650	87359		559	90404	05434	13609	9////	09703	89/03			559	00070	04	ff										FFff
Wittering	462	90705	01454	15008	9////	07003	89///			462	90707	02434	14108	9////	08603	89///			462	97070	08	ffff										FFff
Watnall	354	40605	48050	15009	10911	08002	81465	84075		354	80406	03421	14307	861//	07804	88702			354	97071	06	ff										FFff
Shawbury	414	71502	58049	13812	35732	11301	83650	86359	87075	414	70905	23106	13310	60932	10501	86358	87072		414	97101	09	pr _o d _o ro										d _o ro
Finningley	360	00000	30101	15507	00900	07207				360	90203	01434	14707	9////	07803	89/00			360	00050	05	ffff										FFff
Kilnsea	396	93606	02434	15705	9////	05302	89/00			396	90506	02454	15305	9////	05501	89/00			396	97050		FFf										ff
Leeming	257	93402	02454	16007	9////	06003	89/00			257	93402	01434	15206	9////	05503	89/00			257	00050	06	ffff										FFff
Tynemouth	262	90000	00454	15905	9////	05102	89/01			262	90000	00454	15505	9////	05400	89/01			262	00041	05	ffff										FF
Carlisle	222	70706	56038	14508	7097/	07002	87358			222	30706	32051	13907	30930	05802	83360			222	93060	05	pr _o ro										+
Valley	302	80000	59041	13411	8097/	09802	88360			302	70606	61042	12212	1577/	09503	81650	87359		302	97101	06	+										ir _o
Ringway	334	60905	50046	14111	10932	08000	81359	86070		334	70605	50042	13111	2573/	09603	82656	87360		334	00110	08	+										+
Squires Gate	318	30807	50041	13810	10931	08102	81359	83072		318	71108	20041	13011	5567/	09603	85640	87359		318	97090	05	+										ro
Ronaldsway	204	10205	65030	13707	00901	05000	81075			204	70207	33041	12910	6585/	08601	86657	86359		204	00060	03	+										+
Mull of Galloway	131	00910	70020	13210	00900	07104				131	10813	58030	13009	10901	08400	81075			131	00070	</											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39621

Date of Issue Friday 15 May 1970

Code FM 11.D

OBSERVATIONS at 12h.

14 May 1970

Code FM 11.D

OBSERVATIONS at 18h.

14 May 1970

Code FM 11.D

OBSERVATIONS during DAY

Station

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MCH

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MCH

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

RRT_xTE

SSS

WEATHER

09h.-15h.

15h.-21h.

Boscombe Down

746

80910

40616

11113

5857//

11709

81822

85657

88460

746

81213

28056

08214

853//

13613

82706

84711

85640

746

03161

000

r o r o

r o r o r r r

Hurn

862

80705

22614

10613

872//

12711

85705

88708

862

80709

56606

07315

8087//

11718

83357

88359

862

03152

000

r o r o r

r o t o l r o r r

Thorney Island

871

80706

40604

11315

4567//

12714

84645

88359

871

80708

62036

08016

8097//

12622

87359

88466

871

05171

000

r i r o

r i r o t o l o r o TLR

Manston

797

80806

28104

12610

862//

09709

85704

88706

797

80403

40602

10010

5522//

09513

81705

85656

88460

797

07110

f f i f

i r o r o r o

Gatwick

776

80707

45054

11715

8097//

12712

88360

776

80708

45216

08714

3581//

13717

83657

88465

776

07171

008

r o r o

r o r o - f o

Kew

775

80810

40042

11914

5562//

09707

85630

88465

775

80810

48616

09013

4567//

09716

84640

88462

775

07150

019

+

r o r o

Heathrow

772

70810

32042

11715

7097//

09712

83359

87362

772

80812

45616

08915

8097//

10817

88359

772

07171

017

r o

r o r o

Honington

586

70809

66034

12717

11532

08710

81828

83365

85075

586

80809

69022

10815

00907

06610

88270

586

00190

+

+

Wattisham

590

71008

62024

13816

11631

07710

81830

84362

86075

590

70808

69022

10714

10938

06713

81362

87272

590

00170

066

+

+

Gorleston

497

90406

01454

13809

9/////

08806

89/01

497

70109

09414

11110

7097//

09720

87460

497

00100

013

FF

R i f

Aberporth

502

93303

01454

10909

9/////

09609

89/02

502

81103

56604

08414

1587//

11611

81657

88459

502

92141

004

FF

i r o r o r o

Ross-on-Wye

627

80704

48054

10715

854//

11710

83615

88640

627

80706

48056

08016

8097//

12615

88360

627

96161

001

r o r o

r o

Filton

628

81107

28604

11314

5732//

12709

85707

88459

628

80908

48616

08314

7547//

11714

81715

85650

88458

628

01151

000

r o r o

r o r o r o

Rhoose

715

80610

28104

10713

852//

11810

82705

86707

88635

715

80609

26606

07414

3747//

12615

83712

84360

88465

715

01141

000

f f r o r o

r o r o

Chivenor

707

81207

58216

09715

2537//

09714

81707

88360

707

80608

56216

06714

3567//

11715

83642

88360

707

02161

002

r o r o

r o r r

Mount Batten

827

80911

58636

08512

5857//

11717

81820

85650

88458

827

70814

58056

05014

6537//

11616

81708

84645

87359

827

03141

000

r o r o r r

r o r o r

St. Mawgan

817

70908

64026

08615

1147//

08815

81812

86362

87465

817

80708

56606

05413

3532//

12616

81708

83612

88460

817

06162

004

i r o

r r

Scilly

804

80509

58036

08611

4457//

10714

84625

86358

88460

804

80408

24626

05611

874//

10714

88710

804

07131

002

i r o

i r o r r

Culdrose

809

80812

62206

08813

3552//

08814

83625

88459

809

80813

14616

05512

862//

11715

84704

88707

809

05132

000

r o r o r o r i d o

r o r o r r

Guernsey

894

70616

40106

07212

2567//

11725

82635

85359

894

70719

60029

04113

59673

11714

83930

84640

86358

894

03151

026

f f i r o

t l p r r o

Elmdon

534

70906

35054

12214

3647//

11710

83712

87360

534

70909

65032

09217

22636

10612

82830

83365

85070

534

00180

006

+

+

Cardington

559

70908

61024

12317

1157//

10713

81826

86369

87465

559

80908

62032

09916

1567//

09710

81640

88462

559

97190

026

+

r o

Wittering

462

70908

69024

12517

21632

09716

82830

83365

87465

462

70512

69032

10215

35771

09711

83650

85362

462

00170

041

+

+

Watnall

354

50910

66034

12917

21532

11812

82828

84075

354

70711

69022

10416

5587//

08611

85657

85360

354

00190

027

+

+

Shawbury

414

80709

23106

12512

5738//

12806

84706

88358

414

70808

62042

09316

3868//

12715

82835

87360

414

04171

008

r o R

+

Finningley

360

60807

59044

13418

00902

11813

86075

360

60808

67032

11215

50932

08709

85365

83075

360

00190

067

+

+

Kilnsea

396

90510

04454

14806

9/////

06102

89/00

396

90808

03454

12806

9/////

06711

89/00

396

00070

001

f f

f f

Leeming

257

70502

37044

14114

30982

10809

83362

86070

257

60207

32042

11913

20931

09505

82360

86075

257

00170

041

f

f f f f

Tynemouth

262

90000

00454

15505

9/////

05400

89/01

262

90803

00454

13806

9/////

06709

89/01

262

00061

002

FF

FF

Carlisle

222

60706

37171

12617

696//

11709

85930

222

80204

48219

11613

884//

10813

81717

85633

88650

222

09181

053

t p r o p r r

r r r o r o

Valley

302

80509

61216

11516

3577//

11807

83650

88462

302

61103

56049

09217

12662

12606

81840

84360

302

97190

017

i r o t

t r o

Ringway

334

61207

30042

12217

3247//

10707

83816

85362

334

70809

68622

09818

22632

07610

82830

86362

334

00200

037

+

+

Squires Gate

318

71005

56046

12217

18538

12710

81827

85360

85272

318

60405

50049

09916

38632

11711

82835

84075

318

00190

012

+

t l

Ronaldsway

204

70707

28046

12613

7093//

11804

87358

204

30607

61046

10316

00902

10611

83075

204

97160

048

i r o

+

Mull of Galloway

131

81111

40051

12711

864//

08400

88710

131

50909

48054

10813

50930

08808

85360

131

00140

Eskdalemuir

162

60000

62051

12416

626//

09808

86830

162

80806

66809

11814

895//

06506

85920

83825

162

96161

057

t l r

p r o

Prestwick

135

20106

56050

12517

19530

11707

81928

135

71409

64259

11315

5966//

08701

82938

84650

135

97190

097

t l

p r o

Abbotsinch

140

20907

40041

13813

20989

08808

82358

140

41210

64258

11915

19660

08001

81935

83358

140

97180

057

+

p r o

Leuchars

171

81008

40104

15107

861//

06603

85702

87703

88705

171

80808

24102

14006

860//

05603

84701

88702

171

97071

000

+

d o

Dyce

091

31103

45044

15510

26301

06602

82708

091

80903

13101

14806

860//

05503

84701

88702

091

00111

042

+

+

Lerwick

005

80516

62052

17607

854//

04601

83710

88615

005

70417

79022

17007

754//

02705

87615

005

00080

019

+

+

Wick

075

80909

40104

16507

862//

06802

84703

88705

075

81008

56052

16207

862//

06500

84705

88707

075

00081

000

+

+

Sule Skerry

010

81013

64022

15909

854//

06201

88612

010

70913

64012

15108

754//

06202

87615

010

00100

Cape Wrath

049

70908

74032

14107

764//

06000

87715

049

70908

74808

13108

784//

07702

85818

84620

049

97081

045

+

p r o

Stornoway

026

40404

75038

13412

38501

10802

81828

83635

026

70000

70251

12210

785//

10804

82822

87630

026

97130

098

+

p r o

Benbecula

022

71603

62012

13510

754//

08102

81712

85619

87635

022

70000

66022

12311

754//

07604

81712

87645

022

92121

008

+

i r o

Tiree

100

62303

70606

12813

1638//

08802

81707

86358

100

60106

62016

11611

15439

09706

81615

84175

100

94141

039

i r i r o r

i r o r

Aldergrove

917

11508

58041

11918

11500

09705

81825

917

11609

58040

10217

12501

08505

81825

917

00190

122

+

+

Malin

980

50708

62108

12710

586//

08707

81830

85657

980

40505

61101

11410

40930

09707

84359

980

9711

083

Belmullet

976

10413

80010

12912

18500

04703

81820

976

60212

80031

11511

685//

07708

81820

86640

976

0013

113

Birr

965

63003

61054

11216

625//

11807

86821

965

71001

16058

08517

785//

10707

85822

85632

965

9719

047

Dublin

969

70804

56051

11514

10938

10705

81366

87275

969

00606

58051

09614

00900

08007

969

0016

090

Shannon

962

80000

30104

11512

861//

10804

83702

85705

88709

962

71014

20959

09614

794//

10502

84815

86925

962

9718

046

Roches Point

952

83603

32104

11011

862//

10807

88704

952

11404

40101

08612

15602

10610

81640

952

9713

032

Valentia

953

83405

32102

10913

863//

11807

88708

953

23212

56051

09113

22500

11707

82824

953

9715

034

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.

99L_aL_aL_a

Q_cL_oL_oL_oL_o

YYGGIw

Nddff

VVwwwW

PPPTT

N_hL_hC_MCH

D_sv_sapp

8N_sCh_sh_s

8N_sCh_sh_s

OT_sT_sT_dT_d

IT_wT_wT_wT_w

3P_wP_wH_wH_w

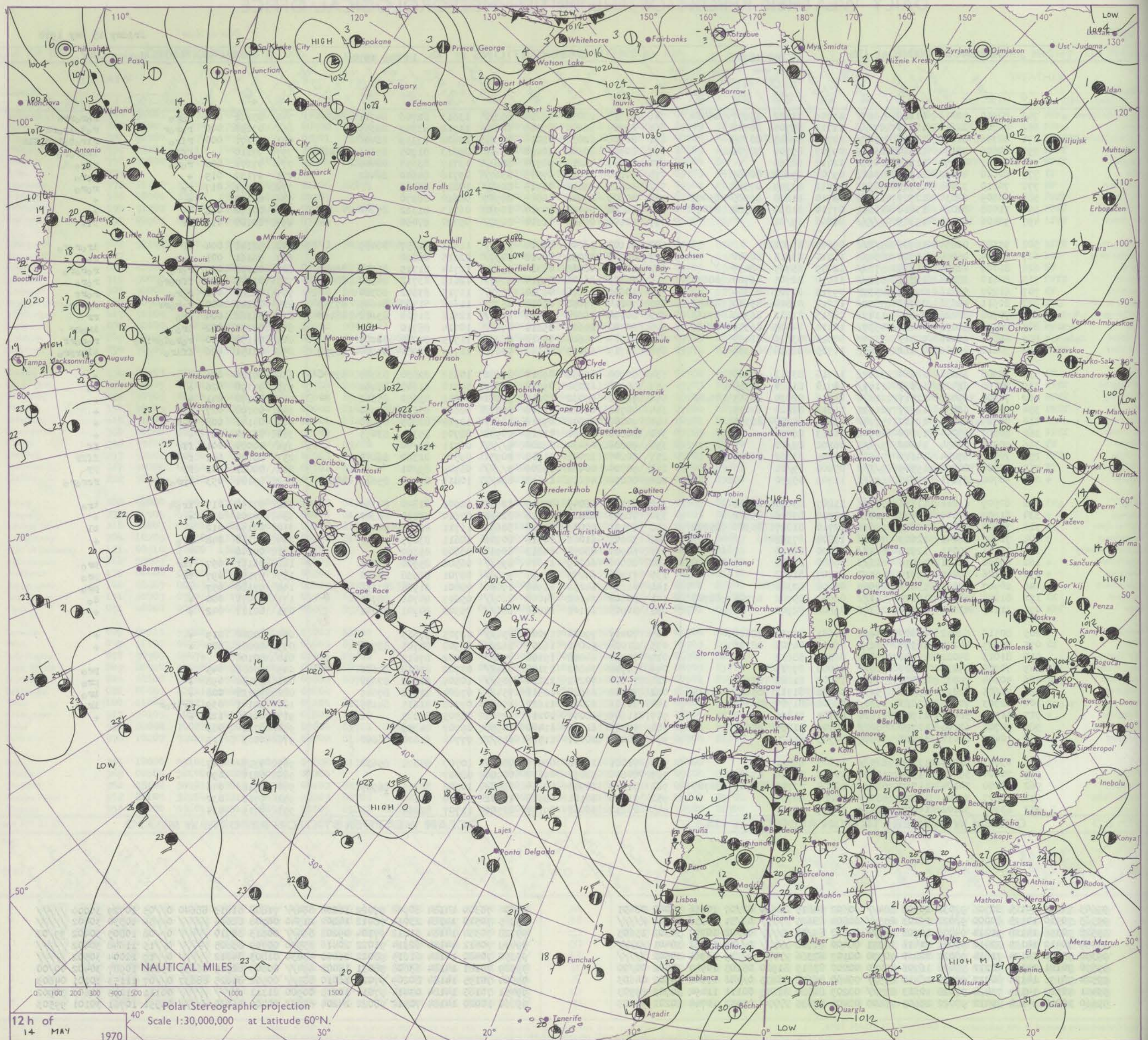
d_wd_wP_wH_wH_w

O.W.S.

99L_aL_aL

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols

UD
Cloud
(amount
oktas)

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

Obscured
by or
useful data.

OTHER
Weather

Wind
gale

and snow

lower
and snow
over

Shower

Shower

Thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

3-7

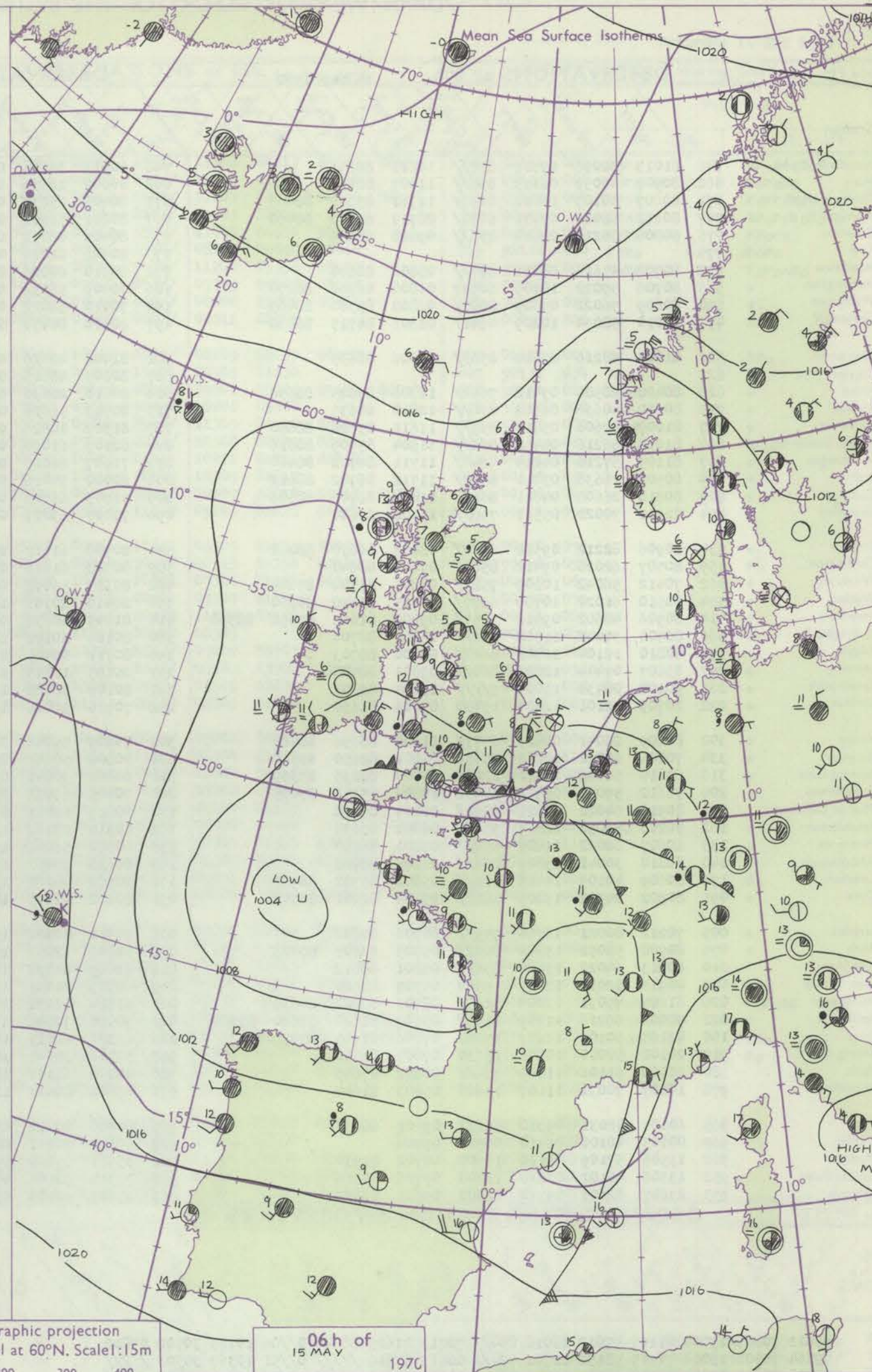
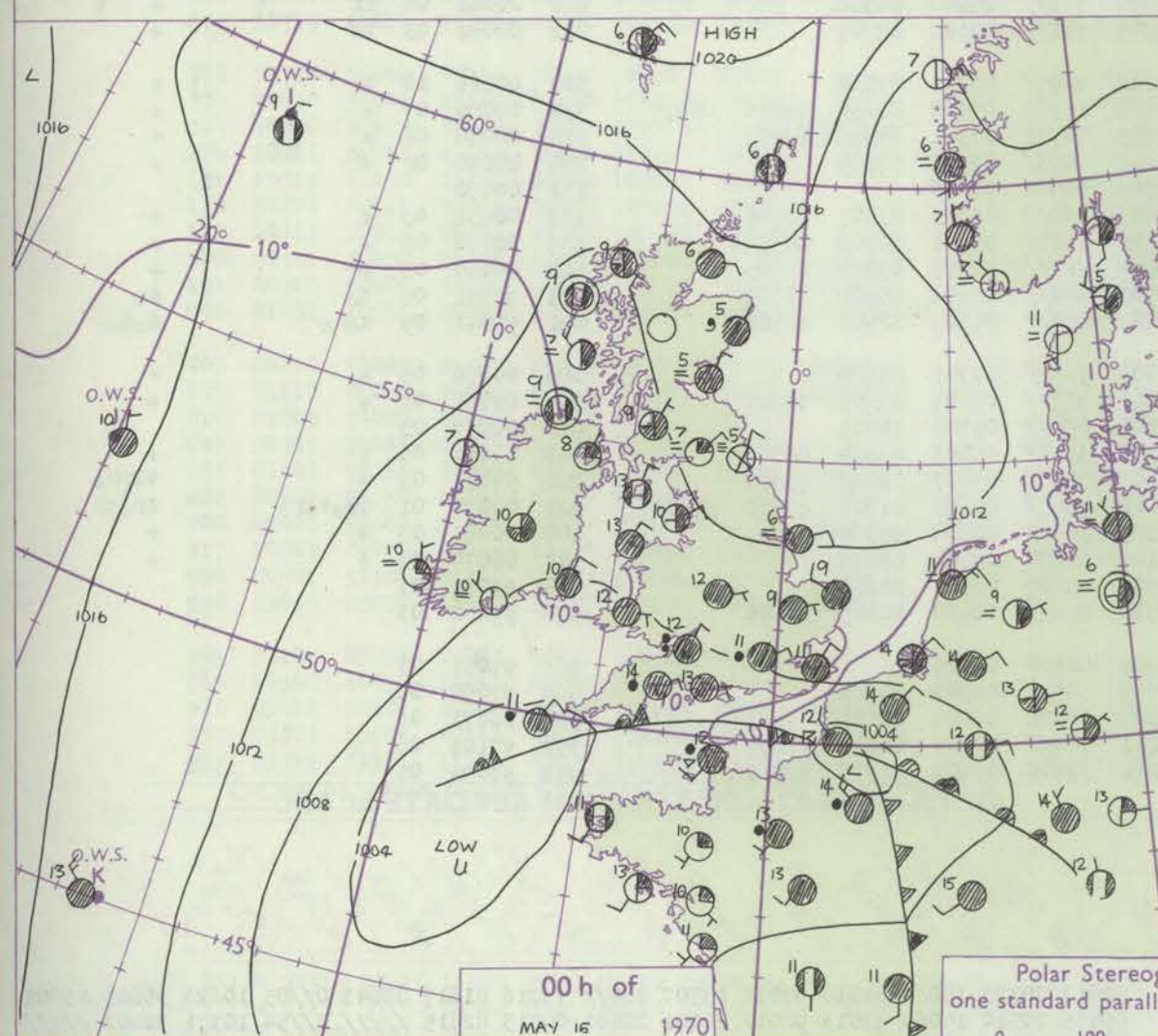
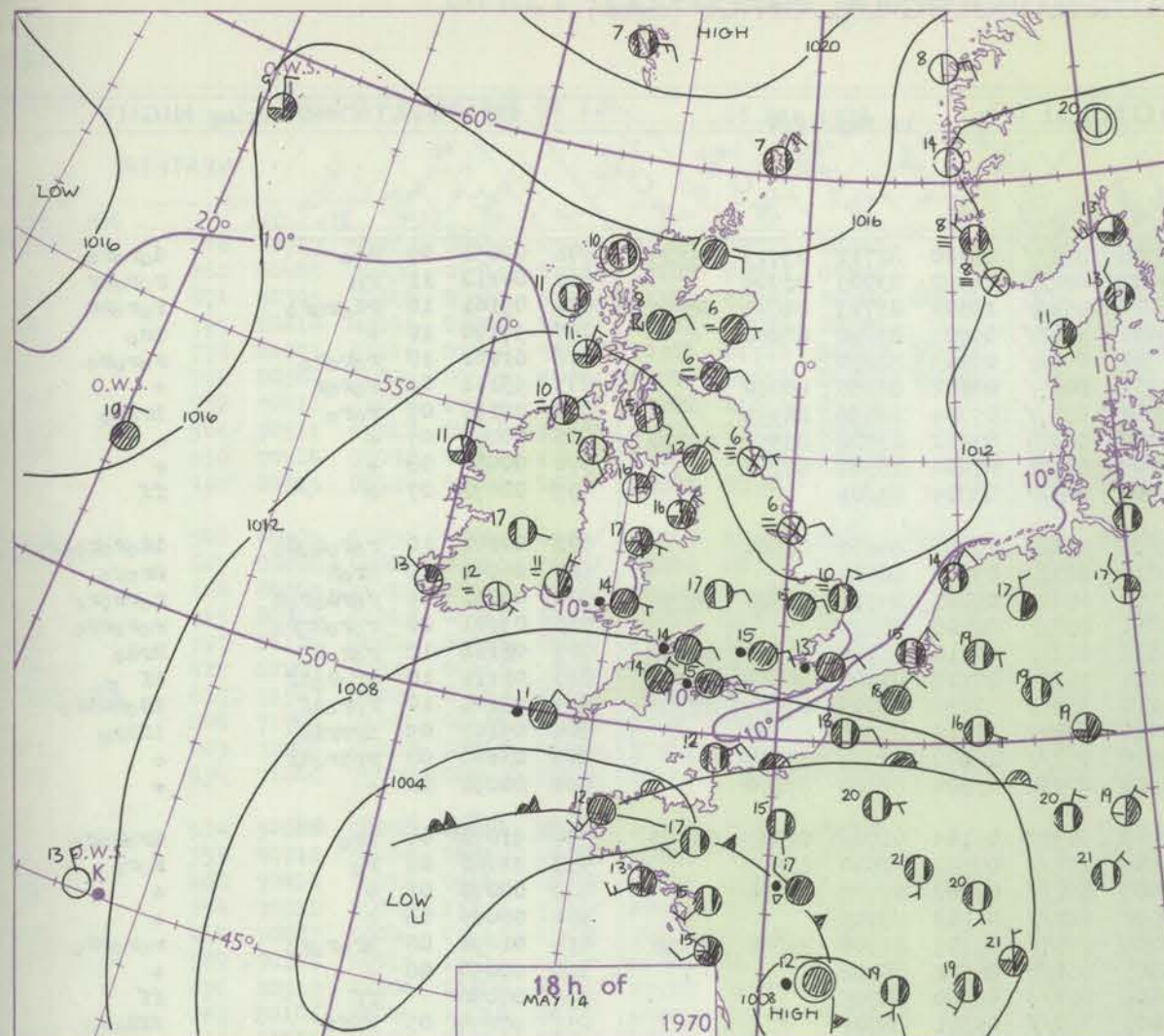
8-12

13-17

Additional
or add

18-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The depression which was over Biscay yesterday moved slowly north and a complex area of low pressure now extends from Scilly across northern France. A weak ridge of high pressure from the anticyclone north of Iceland extends south into

the central North Sea. During the following 24 hours the centre of low pressure over France will be transferred slowly east while pressure remains high in the Iceland area.

Issued at midday Friday 15

May 1970

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

Code FM II.D		OBSERVATIONS at 00h.										15 May 1970		OBSERVATIONS at 06h.										15 May 1970		OBSERVATIONS during NIGHT											
Station		iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwVV	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																																	21h.—03h.	03h.—09h.			
Boscombe Down		746	81013	32056	07311	856//	10611	88641			746	80913	34616	06510	854//	08400	81711	83717	85625		746	02091	09	Rd													
Hurn		862	80907	40059	06113	858//	11707	88657			862	80602	18636	05811	872//	11302	83705	88708		862	04112	11	ro														
Thorney Island		871	80607	30109	06812	8097//	11711	83358	88465		871	80405	25636	06211	5542//	10501	83713	84645	88557		871	09101	10	rd	ro												
Manston		797	80612	68026	07211	8097//	08717	82358	88460		797	80611	56602	05411	3572//	09705	83650	88460		797	97100	10	+														
Gatwick		776	80806	56216	07810	856//	09808	88645			776	80405	48056	06311	857//	09503	88650			776	01101	10	ro	ro													
Kew		775									775	80408	62026	06711	8097//	06602	86358	88460		775	93111	09	ro	ro													
Heathrow		772	80708	45616	08411	857//	08806	88650			772	80510	60026	06611	6577//	07704	86656	88359		772	92111	09	ro	ro													
Honington		586	80706	59022	10109	60937	06804	86360	88270		586	70409	58032	08708	36378	07502	83706	83359	86270		586	00070	07	+													
Wattisham		590	80609	56022	09809	8097//	06808	85360	88465		590	70410	58022	08109	60978	07604	86360	87268		590	00080	08	+														
Gorleston		497	83010	58034	10209	4641//	08303	84715	88460		497	90314	04474	08709	9////	08704	89701			497	00071	07	+														
Aberporth		502	81005	48216	07612	856//	10806	88635			502	81008	48616	06611	5582//	10102	85657	88564		502	04101	10	ro	ro	do												
Ross-on-Wye		627									627	80607	48616	07310	8032//	09602	88508			627	06091	09	ro	ro													
Filton		628	80408	28586	07412	7552//	11706	87625	88550		628	80611	28636	07010	6542//	09203	84712	86620	88556		628	09091	09	ro	ro	ro											
Rhoose		715	80610	40636	06312	856//	12810	88635			715	80713	56616	06011	855//	09206	88620			715	03101	10	ro	ro	ro												
Chivenor		707	81007	59606	05414	855//	11611	85628	88650		707	81307	40626	05312	852//	11310	81705	85709	88615		707	08111	12	ro	ro												
Mount Batten		827	81014	56216	04412	853//	11504	85709	88616		827	82107	61024	05611	7837//	10112	81808	85613	88358		827	01111	10	ro	ro	ro											
St. Mawgan		817	81109	57216	04213	4642//	11711	84712	88460		817	71607	66016	05210	35332	10212	81708	83627	87360		817	93101	10	ro	ro												
Scilly		804	80508	16636	03811	851//	11712	86702	88612		804	60000	74016	04410	65500	10210	86625			804	05102	09	ro	ro													
Culdrose		809	80810	26606	04611	861//	11804	86702	88706		809	71903	66026	04710	753//	10008	83709	87618		809	03100	08	ro	ro													
Guernsey		894	72111	70022	05511	756//	10108	87640			894	72007	63021	06509	20938	09304	82360	87270		894	00091	08	+														
Elmdon		534	80906	62212	09512	6572//	08603	86650	88462		534	80707	61612	09408	6532//	06103	81706	86645	88459		534	91071	07	ro													
Cardington		559	80507	62026	09412	856//	07607	88640			559	80308	61616	08509	856//	07500	87640	88650		559	93081	08	ro														
Wittering		462	70412	56042	10109	752//	08805	83704	87644		462	80314	56042	09407	862//	07000	87703	88704		462	00070	07	+														
Watnall		354	80510	61022	10709	6577//	03705	86650	88360		354	80410	20102	10506	862//	05203	88705			354	00060	06	+														
Shawbury		414	80906	48602	09512	7557//	09000	81625	87656	88358	414	81203	40636	09409	6537//	07307	81708	86645	88358		414	01091	08	ro	ro												
Finningley		360	80404	37042	11508	862//	06801	88704			360	80106	50102	11305	861//	05302	88702			360	00050	06	+														
Kilnsea		396	80810	12104	12806	862//	06400	88703			396	80712	08444	11406	862//	06500	88705			396	00050		ff														
Leeming		257	83607	07444	12806	860//	05801	88700			257	80105	12514	12405	860//	05301	88701			257	97050	05	ff	ff													
Tynemouth		262	90108	08434	13005	9////	05804	89701			262	80108	58022	12805	863//	05400	88708			262	00041	04	ff														
Carlisle		222	20709	12101	12007	15730	07104	81650			222	70716	58024	11805	762//	03102	87705			222	00041	03	ff														
Valley		302	80609	28041	08813	6577//	11805	86656	88460		302	70809	59042	08112	7097//	09301	87360			302	00110	10	+														

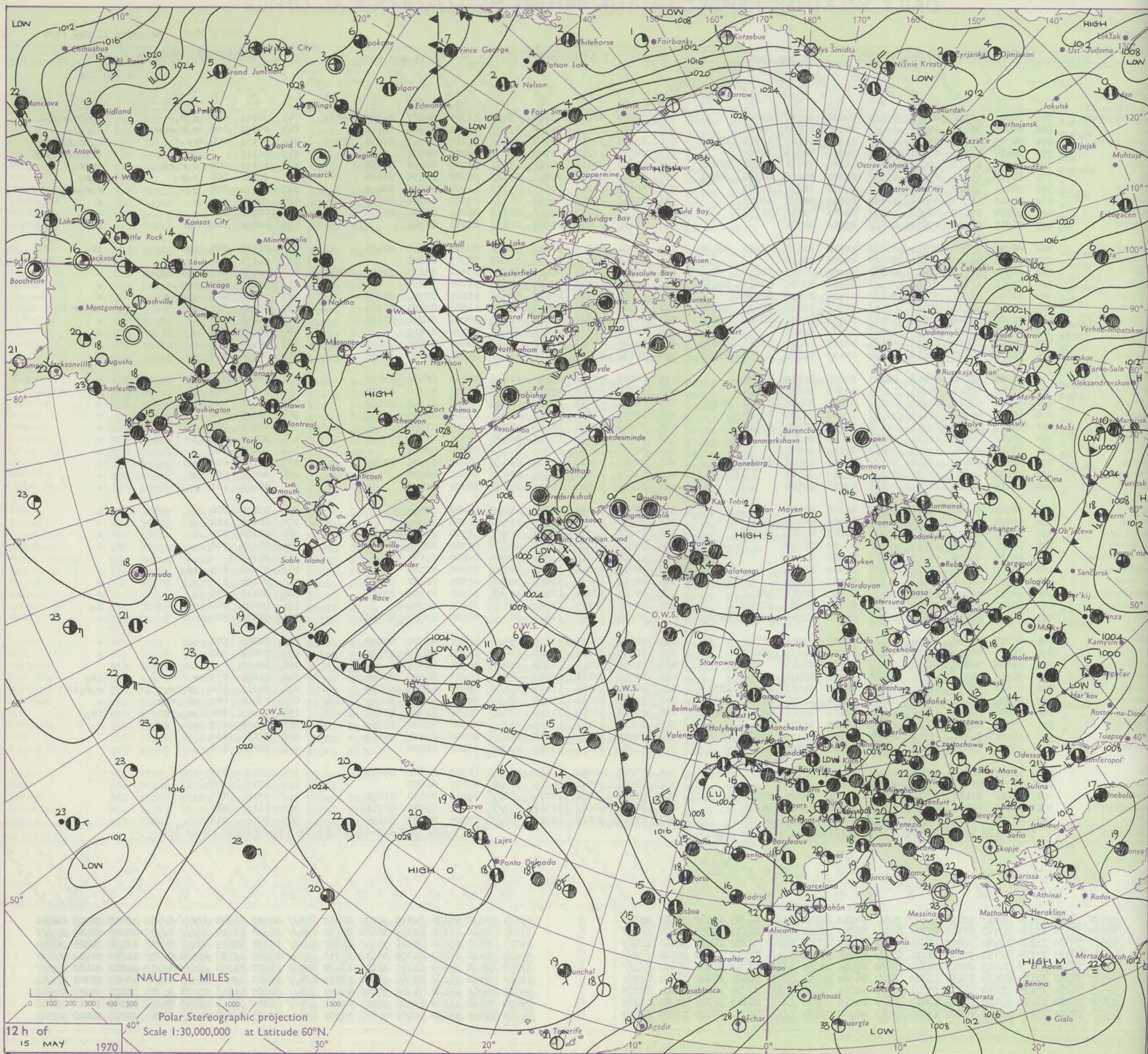
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39622

Date of Issue Saturday 16 May 1970

Code FM II.D	OBSERVATIONS at 12h. 15 May 1970										OBSERVATIONS at 18h. 15 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	80707	50216	08112	854//	09208	82710	88642		746	82903	48606	08914	6541//	11308	84617	85640	88459	746	94141	000	r o r o		ir o id o r o f-f	
Hurn	862	80405	30636	07911	872//	10108	86703	88706		862	82906	25616	09112	873//	11206	82708	88710		862	09131	000	r o r o r r r r		r o r o d o	
Thorney Island	871	80305	40616	07912	6732//	11308	83709	86714	88557	871	83203	32616	09212	6542//	11207	82711	86630	88556	871	07131	000	f r r o f		r o r r o r o	
Manston	797	80414	42056	06410	862//	09301	82703	88705		797	80317	15602	06709	860//	09203	88701			797	96111		ir o		ir o r o r o d o d o	
Gatewick	776	80605	45616	07512	6542//	10304	81714	86650	88458	776	80602	30616	08212	6577//	11205	86650	88460		776	06131	000	r o r o r r		r r o r o	
Kew	775	80510	59026	07515	4577//	07301	84656	84360	88464	775	80506	58056	08215	6572//	08205	86650	88460		775	92161	000	r o r o		r o r o	
Heathrow	772	70411	61022	07316	1577//	07202	81656	87359		772	80304	57216	08015	5572//	11202	85656	88459		772	95171	000	r o r o		r o r o r o	
Honington	586	70511	59012	08314	11432	09807	81815	87073		586	80412	48052	09510	853//	07309	85708	88612		586	00150		+		+	
Wattisham	590	70514	59032	08312	1643//	08803	81711	87359		590	80315	56022	09110	862//	08206	83705	88706		590	00130	010	+		+	
Gorleston	497	80315	08424	09009	860//	09802	88701			497	80118	08444	09608	860//	08211	88701			497	00091	000	f f		f f	
Aberporth	502	80905	56056	08811	6562//	10312	82630	86650	88460	502	80701	58056	10312	6567//	08209	86635	88460		502	01131	000	ir		ir o	
Ross-on-Wye	627	80608	48606	08911	8042//	09206	88510			627	30605	57021	09216	15601	08305	81630			627	92171	034	ir o		+	
Filton	628	80309	50216	08911	852//	10108	84705	88630		628	70210	64032	09116	68501	09301	83825	85640	86075	628	92161	012	r o d o r o i r o		+	
Rhoose	715	80711	56216	08511	853//	09210	83706	84612	88630	715	50000	57042	09614	50930	10206	85360			715	96151	000	r o r o		+	
Chivenor	707	81104	48606	07913	854//	11109	84710	88614		707	80000	37106	09912	854//	11209	85710	88620		707	92131	000	id o r o r o		+	
Mount Batten	827	82204	62032	08113	5857//	10112	81825	84635	88460	827	82303	59046	09412	2257//	10308	82825	88358		827	92141	012	+		ir o d r	
St. Mawgan	817	71507	74022	07813	6847//	10114	81712	84822	87465	817	73608	80022	10013	11431	10211	81811	86360		817	00141	023	+		+	
Scilly	804	71704	81021	08114	65501	11221	86625			804	40000	81031	10314	38402	10209	81817			804	00160	091	+		+	
Culdrose	809	72205	80022	07713	5842//	10213	82814	83616	87070	809	73505	78022	09613	7843//	10307	82810	85615	87360	809	00140	047	+		+	
Guernsey	894	71806	74022	08512	21438	10107	82815	83358	87270	894	60107	77022	09113	11532	09106	81825	86075		894	00151	052	+		+	
Eimdon	534	50600	58056	09812	14531	07004	81820	84075		534	40808	75011	09916	11632	06305	81835	83072		534	00170	079	+		+	
Cardington	559	40212	62026	08814	12501	10802	81820	84075		559	70212	62021	09712	7097//	08313	85358	83460		559	97180	053	+		r o	
Wittering	462	70414	69012	09912	6833//	08000	82706	83810	86359	462	60414	69022	10312	10932	07306	81360	86070		462	00150	067	+		+	
Watnall	354	70312	40042	11111	763//	08400	85708	87710		354	10412	62021	11014	00901	07309	81075			354	00170	072	+		+	
Shawbury	414	30807	59046	09515	11530	10805	81820	83362		414	30708	59040	10116	30930	11304	83364			414	00161	084	+		+	
Finningley	360	50208	60012	11511	56400	08803	85712			360	00709	58021	11713	00900	08305				360	00160	076	+		+	
Kilnsea	396	80517	48104	12107	862//	07102	88705			396	80318	16102	12307	862//	07400	88703			396	00080	002	+		+	
Leeming	257	80106	28045	12810	863//	06602	83708	88712		257	80209	23042	12610	862//	08203	83704	88706		257	00130	036	+		+	
Tynemouth	262	80000	24102	13407	862//	06103	88703			262	80805	58022	13307	856//	06501	88630			262	00071	000	+		+	
Carlisle	222	20715	59011	11711	16330	07706	81708			222	20612	56050	11313	28600	08301	81838			222	00150	101	+		+	
Valley	302	70712	56042	09415	7097//	09207	87460			302	80000	59042	10915	8097//	09208	88459			302	00170	000	+		+	
Ringway	334	40410	56041	10115	40930	05400	84362			334	30907	59030	10717	11530	06304	81825			334	00170	114	+		+	
Squires Gate	318	70810	64022	10515	3573//	10203	83656	87359		318	60908	59032	10717	657//	11304	86656			318	00180	024	+		+	
Ronaldsway	204	10611	62011	10613	10931	08103	81359			204	20803	63030	11115	20930	07202	82359			204	00150	100	+		+	
Mull of Galloway	131	10915	66030	11111	00909	07102	81170			131	11807	74010	11213	00909	06400	81175			131	00150				+	
Eskdalemuir	162	50606	69015	12309	56400	05001	85715			162	20608	74011	11412	20940	08500	82360			162	97140	065	id o		+	
Prestwick	135	10513	60051	10813	11500	07708	81828			135	40310	59051	11014	38640	08305	81830	83656		135	00160	118	+		+	
Abbotsinch	140	70711	30052	13108	6643//	05602	82710	86711		140	30609	56051	12311	15780	06502	81656	83358		140	00110	038	+		+	
Leuchars	171	80710	56025	13907	862//	05701	84704	88706		171	80909	60205	13607	862//	05501	88705			171	97071	000	d o		d o	
Dyce	091	81002	60055	14507	863//	05000	82706	86708	88709	091	81505	57052	14007	863//	04400	83707	88708		091	00071	000	+		+	
Lerwick	005	80210	74022	14907	854//	02802	83615	88622		005	70311	82011	14607	754//	02801	82710	87620		005	00080	001	+		+	
Wick	075	81110	80022	14907	854//	05801	84615	88620		075	81209	81022	14107	854//	05704	82618									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols

UD
Cloud
(amount
oktas)

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

Obscured
by or
below data.

HER
Weather

and snow

tower
and snow
over

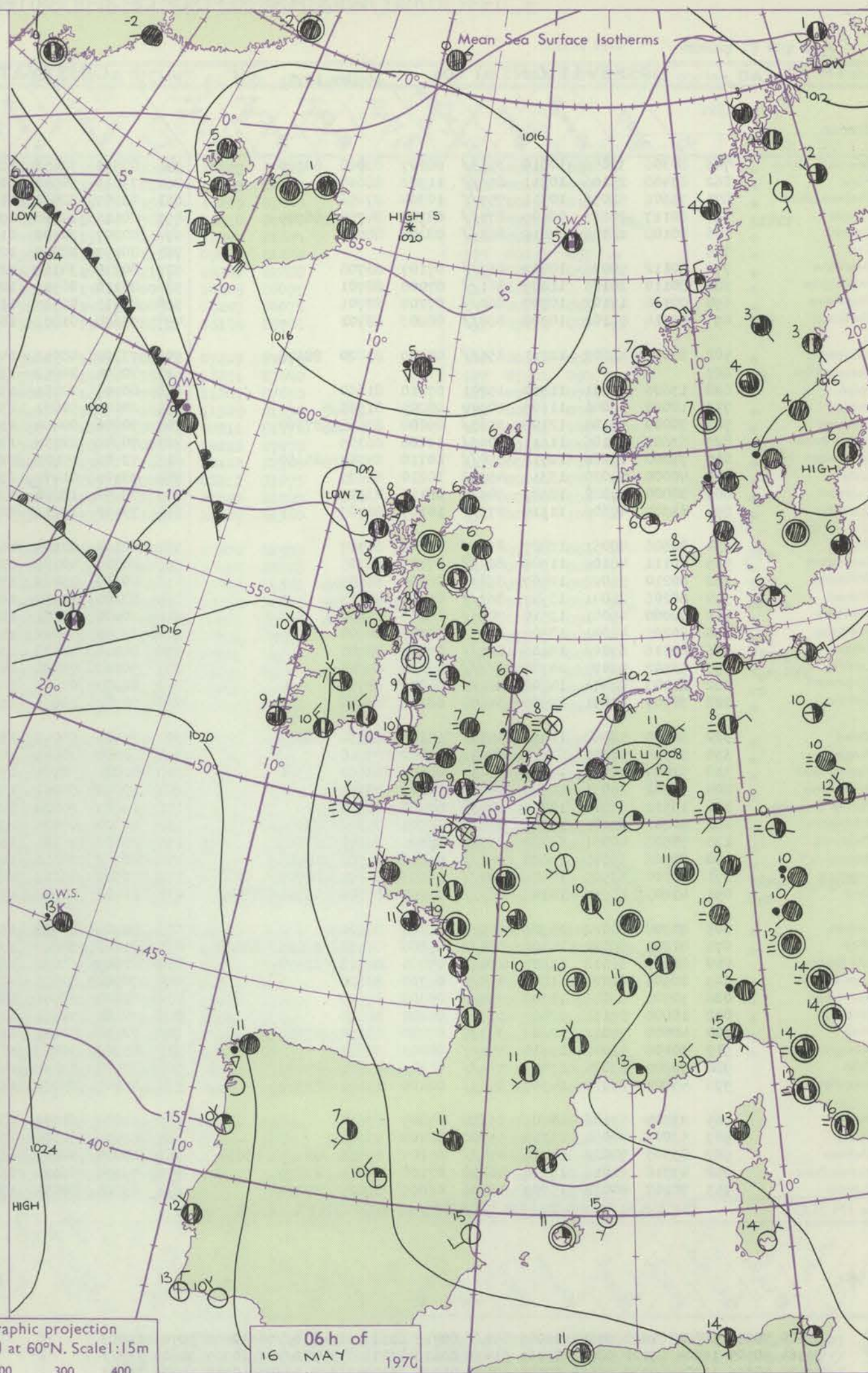
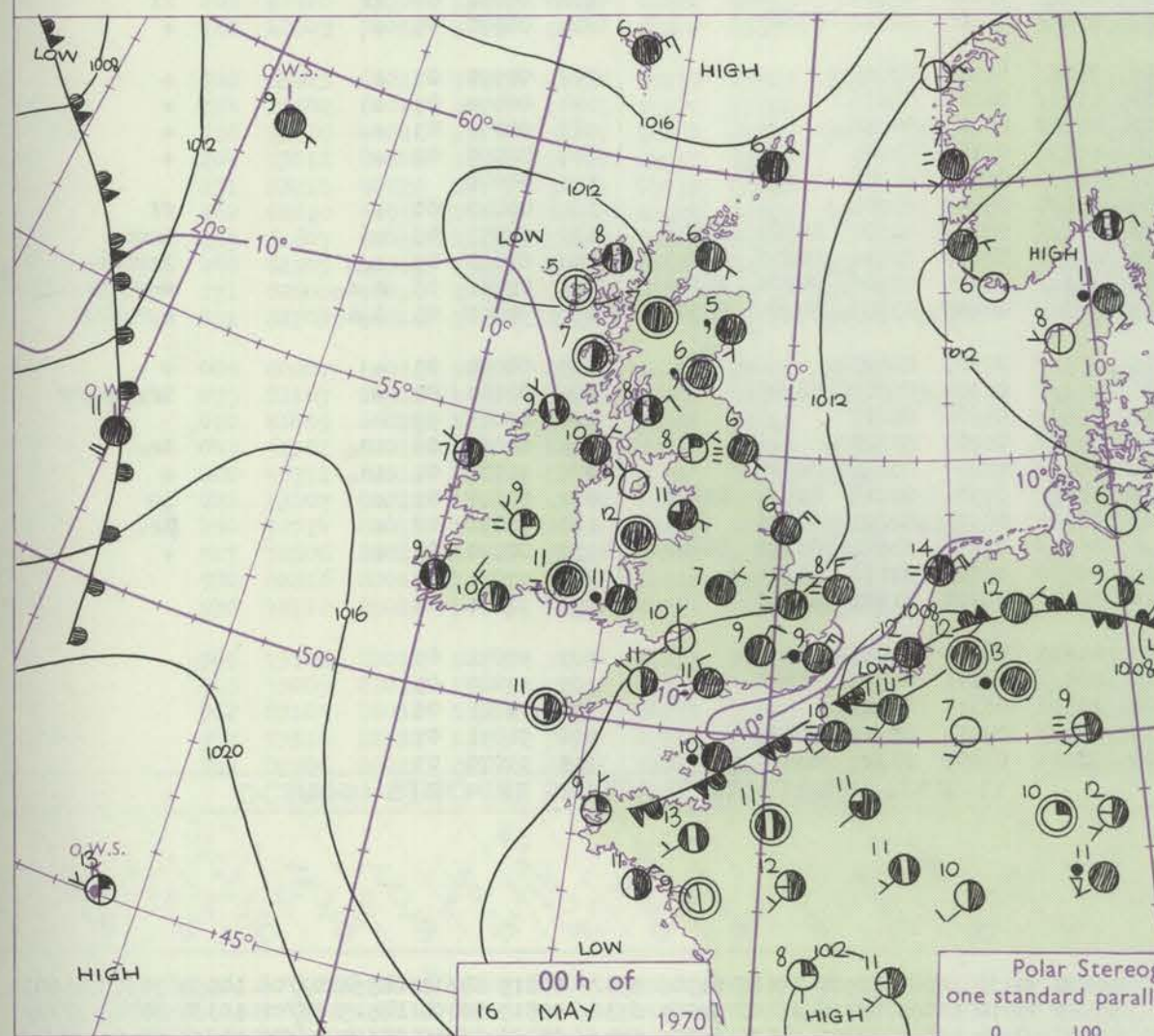
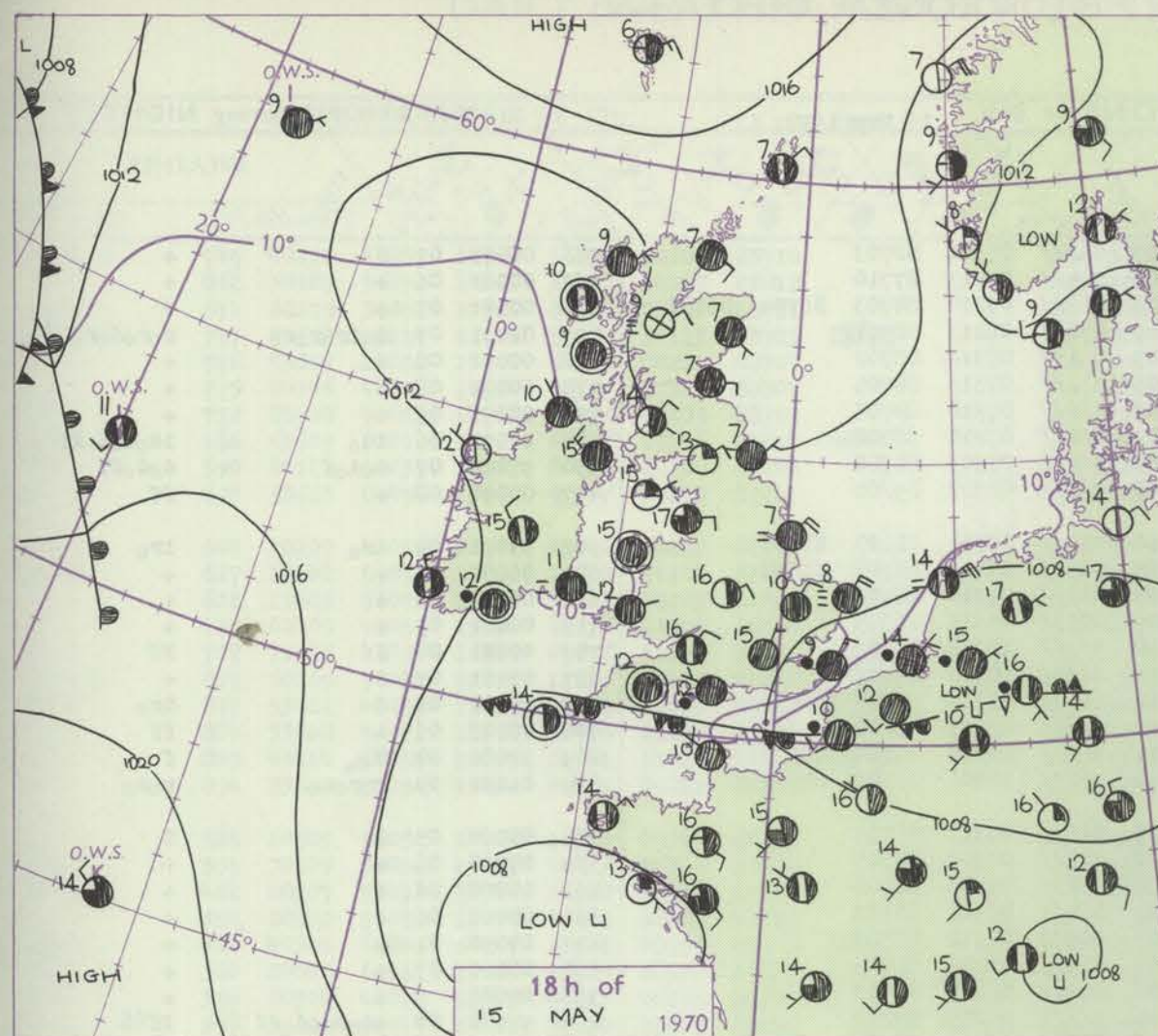
Shower
shower
Thunderstorm

UD
Wind
(speed
knots)

Calm
1-2
3-7
8-12
13-17
Additional
to add

8-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

A weak ridge of high pressure persisted from the Icelandic anticyclone to the North Sea. A shallow low just west of Scotland remained almost stationary. A complex low pressure area extended from Biscay eastwards across Europe, the main centres being one in Biscay which moved a little southeast during the period

and another which remained almost stationary over the Low Countries. During the next 24 hours the pressure pattern is expected to move a little eastwards, the low to west of Scotland moving into the North Sea and a ridge of high pressure moving into western parts of Britain.

Issued at midday Saturday 16 May 1970

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

Code FM 11.D		OBSERVATIONS at 00h. 16 May 1970										OBSERVATIONS at 06h. 16 May 1970										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80306	32056	10810	3553/	08207	83628	88360		746	80311	32052	12607	862//	06311	88703			746	00071	07	f		+		
Hurn	862	83408	25106	10311	856//	11302	88647			862	73611	30052	12109	764//	07213	87710			862	00081	06	+		+		
Thorney Island	871	73606	58056	10311	757//	10304	87656			871	83607	32052	11909	862//	07214	84703	86704	88706	871	00081	07	+		+		
Manston	797	80117	24615	08109	871//	08202	84702	88705		797	80115	14586	09609	870//	09213	88701			797	01091	07	d ₀ ir ₀ r ₀ r ₀		r ₀ r ₀ d ₀ r ₀ if		
Gatwick	776	80108	28056	09810	863//	08206	88708			776	80207	20102	11707	861//	07314	88702			776	00071	08	+		+		
Kew	775									775	80107	28052	12208	862//	07316	88705			775	00081	08	+		+		
Heathrow	772	80112	50026	10409	863//	07107	88708			772	80210	34102	12007	862//	07310	88703			772	00071	07	+		+		
Honington	586	80110	20105	11007	861//	07000	88701			586	80110	06515	12007	860//	07210	88700			586	97071	06	id ₀		id ₀ d ₀ d ₀ off		
Wattisham	590	80114	17102	10707	860//	07204	88701			590	80115	05515	11607	860//	07309	88700			590	97070	07	d ₀ d ₀ off		d ₀ d ₀ off		
Gorleston	497	83614	16102	10308	860//	08203	88701			497	93620	01472	10508	9////	08302	89/01			497	00090	08	+		ff		
Aberporth	502	83401	48602	12211	855//	08109	83620	88648		502	73302	48056	14110	755//	09314	81620	87645		502	93091	09	ir ₀		ir ₀		
Ross-on-Wye	627									627	70604	24052	13707	5633/	07315	85706	87360		627	00071	04	+		+		
Filton	628	13606	58051	11710	15701	07210	81650			628	80406	22101	13707	863//	07314	88706			628	00071	05	+		+		
Rhoose	715	10000	56041	11609	10940	08209	81360			715	60000	50051	13209	6093/	07314	86359			715	00081	05	+		+		
Chivenor	707	70000	19104	12109	3563/	09208	83648	87360		707	90000	00454	13610	9////	10212	89/01			707	00091	04	ff		FF		
Mount Batten	827	63602	48106	11611	6093/	11208	86359			827	70308	22102	13511	763//	10315	87706			827	00101	07	+		+		
St. Mawgan	817	73202	15281	12411	750//	10110	85700	85650		817	73606	15102	14111	6603/	11314	83700	86701		817	97101	07	f		ir ₀		
Silly	804	40000	74030	13311	45500	10210	84625			804	93505	01474	15011	9////	11215	89/00			804	00101	06	+		ff		
Culdrose	809	30000	70020	12309	30930	08110	83359			809	73606	15285	13911	3623/	10213	83704	87358		809	97080	04	F ₀ d ₀		f		
Guernsey	894	83307	40606	11310	872//	10109	88703			894	73110	19216	12010	751//	10306	82702	87622		894	01091	09	rrr ₀ r ₀		r ₀ r ₀		
Elmdon	534	80606	40051	12807	863//	06209	88707			534	80106	22104	14107	862//	06312	88704			534	00060	05	+		f		
Cardington	559	80111	48106	11908	862//	07203	88705			559	80209	40102	13007	862//	06209	88705			559	00060	06	+		+		
Wittering	462	80210	56022	12407	862//	06105	88703			462	80110	23022	13206	861//	05206	88702			462	00060	06	+		+		
Watnall	354	80206	28041	13507	862//	06110	88703			354	83605	19102	14207	861//	06308	88702			354	00060	06	+		+		
Shawbury	414	70000	40041	12510	7095/	08106	87360			414	60000	23101	14207	60930	07312	86360			414	00050	01	+		+		
Finningley	360	80205	48041	13807	862//	06205	88704			360	83508	59022	14307	862//	06309	88705			360	00060	07	+		+		
Kilnsea	396	80516	63022	13106	862//	05004	88705			396	80214	48022	13706	862//	06303	88703			396	00060		+		+		
Leeming	257	93502	03475	14307	9////	06004	89/00			257	90202	03434	14706	9////	06208	89/00			257	97060	07	id ₀ d ₀ d ₀ off		rrrr		
Tynemouth	262	81403	04444	14506	861//	06002	88702			262	81807	06444	14206	862//	06503	88704			262	00051	06	ff		ff		
Carlisle	222	30707	40051	12908	35600	06105	83645			222	70702	28051	13607	754//	06308	81712	87645		222	00070	05	+		+		
Valley	302	80000	58042	12412	5577/	10106	85650	88459		302	73407	56042	13809	757//	09313	87650			302	00090	07	+		+		
Ringway	334	70507	58021	12511	7093/	06002	87360			334	60000	30041	14008	6573/	06311	86656			334	00070	07	+		+		
Squires Gate	318	61007	40042	12511	3583/	09106	83657	85361		318	41006	30101	13709	45700	08209	84656			318	00070	03	+		+		
Ronaldsway	204	33302	65031	12709	30930	05105	83359			204	10000	60041	13508	16230	06108	81705			204	00060	02	+		+		
Mull of Galloway	131	13512	66010	12409	10930	07400	81364			131	13607	86020	14007	10930	06111	81360			131	00070						
Eskdalemuir	162	80202	32101	13507	861//	06301	85702	88706		162	40000	07424	13904	46000	03304	84701			162	00010	00	+		ff		
Prestwick	135	70508	40051	13008	4573/	06105	84650																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

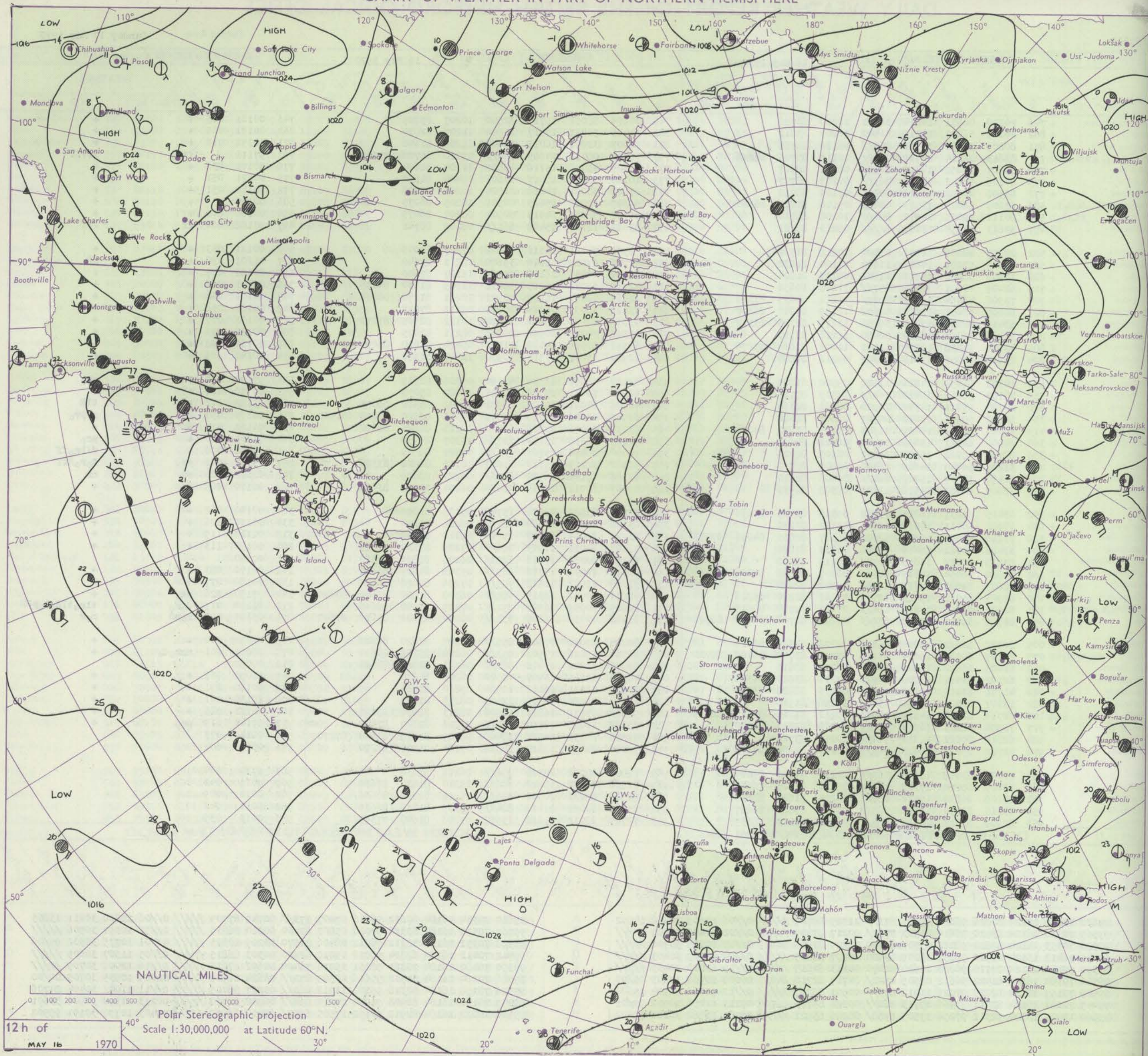
No. 39623

Date of Issue

Sunday 17 May 1970

Code FM II.D		OBSERVATIONS at 12h. 16 May 1970										OBSERVATIONS at 18h. 16 May 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	40210	48051	14614	36431	10208	83710			746	30206	58051	15717	32500	10207	83825			746	00181	083	+		+			
Hurn	862	30109	56051	14416	31400	10207	83818			862	21405	56051	15517	21600	11207	82830			862	00191	089	+		+			
Thorney Island	871	80209	32052	14711	864//	08110	88711			871	12007	32051	16013	15600	11206	81640			871	00151	010	+		+			
Manston	797	83613	25214	12710	862//	10113	83703	87705		797	70207	08412	14609	760//	09210	85700	87701		797	97111		ffr _o		ifFff			
Gatwick	776	83607	28052	14410	863//	08211	88707			776	10305	45051	15116	15500	11204	81624			776	00171	038	+		+			
Kew	775	80106	48052	14710	863//	07209	88707			775	10103	58051	15017	11601	09400	81830			775	00171	051	+		+			
Heathrow	772	83508	40052	14511	864//	07109	88710			772	23605	58021	14818	21500	10203	82828			772	00181	051	+		+			
Honington	586	63609	58015	13913	684//	09106	83814	86620		586	60307	59021	15015	00901	10205	86075			586	00170		+		+			
Wattisham	590	80111	50055	14012	864//	10208	88710			590	60307	58031	14915	00904	08207	86075			590	00160	061	+		+			
Gorleston	497	93613	01454	13609	9/////	09213	89/01			497	83612	12104	15409	861//	08109	88701			497	97112	000	ff		Fff			
Aberporth	502	20207	40056	16511	25400	10212	81710			502	73508	74021	18511	00902	07207	87075			502	00121	053	+		+			
Ross-on-Wye	627	13602	57051	14816	11600	11104	81830			627	32702	57028	15616	35600	12211	83640			627	01201	090	+		pR			
Filton	628	13606	58051	14916	11501	08103	81825			628	72904	40051	16115	757//	11207	87650			628	00190	077	+		+			
Rhoose	715	62409	40051	15114	657//	11208	86656			715	42710	62031	16215	18631	11309	81830	84075		715	00171	098	+		+			
Chivenor	707	72908	48054	16015	4567//	11212	84635	87360		707	62911	58052	18213	00901	10211	81172	86078		707	00161	044	+		+			
Mount Batten	827	60109	58052	15617	1263//	12109	81840	86360		827	73516	56051	18015	00901	09213	87078			827	00180	058	+		+			
St. Mawgan	817	53411	48056	17014	36231	11215	82704	83362		817	73312	48051	19612	26204	10112	82705	87075		817	00151	077	+		+			
Scilly	804	33508	56011	18314	36400	11216	83710			804	13306	74011	20912	00901	08211	81075			804	00150	085	+		+			
Culdrose	809	43414	56052	16215	11531	11009	81820	83075		809	63312	58051	19412	21501	09224	82820	86070		809	00160	102	+		+			
Guernsey	894	23610	50056	15412	11302	09212	81807			894	12910	33051	17313	10930	12307	81360			894	00141	109	+		+			
Elmdon	534	10503	58051	14816	11500	09500	81825			534	43313	58058	15516	43660	09308	82935			534	97190	066	+		pr _o			
Cardington	559	70107	58052	15412	764//	08305	87714			559	50306	70031	15316	00901	10104	85078			559	00170	068	+		+			
Wittering	462	20207	59011	14714	20930	08002	82360			462	70906	64021	15116	50971	11002	85362	86075		462	03182	072	+		tlR			
Watnall	354	10902	50051	15016	00901	08203	81080			354	62903	28808	15315	59503	10303	82820	83825	81930	354	96191	057	pr _o		prpr _o			
Shawbury	414	40305	62041	14417	21501	09105	82822	84078		414	63311	58041	17213	685//	10215	82828	86650		414	00180	074	+		+			
Finningley	360	20000	62011	15015	25700	08502	82656			360	72805	58258	15114	737//	11305	87950			360	91201	060	+		pr _o			
Kilnsea	396	80704	48022	15307	862//	06105	88705			396	90000	04474	15707	9/////	07501	89/00			396	97080	000	+		ffir _o ff			
Leeming	257	31205	56044	14615	26430	09807	81710			257	50302	32219	15713	11663	10112	81840	83360		257	03171	042	pr _o		t _o r _o Rff			
Tynemouth	262	81410	32104	15007	864//	06000	88710			262	81106	48106	16507	855//	06207	88625			262	02071	000	rr		rr			
Carlisle	222	22609	56051	14516	13601	09302	81930			222	43007	82011	15715	48600	06204	82832	83650		222	00170	069	+		+			
Valley	302	63415	66031	16813	45530	09310	82625	83656		302	23208	83011	18214	15702	05105	81650			302	00140	062	+		+			
Ringway	334	12802	60011	14218	12601	05102	81830			334	63112	62031	16614	627//	06214	86850			334	00190	106	+		+			
Squires Gate	318	73110	40041	15213	58601	11307	82835	84656	87075	318	23012	75031	17213	15740	09310	81650			318	00160	119	+		+			
Ronaldsway	204	33112	84021	16414	18501	06312	81820			204	72407	84031	17913	786//	07209	81830	87645		204	00150	113	+		+			
Mull of Galloway	131	83215	80022	16013	8097//	07113	88360			131	63216	80012	17611	1253//	06208	81825	86360		131	00150		+		+			
Eskdalemuir	162	62610	58054	14115	685//	06307	84826	85650		162	62813	80031	15712	685//	05308	84825	83645		162	00150	083	+		+			
Prestwick	135	32607	82021	15713	38540	08208	82820			135	73010	82021	16612	785//	07206	82826	86650		135	00140	077	+		+			
Abbotsinch	140	62905	80012	15013	625//	07001	82820	85826		140	72811	80028	16313	785//	06308	81828	83640	87650	140	97150	026	pr _o		+			
Leuchars	171	82602	56016	14810	854//	07																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
bols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

WHER
Weather

We
and
hizzle

and snow

shower

and snow
drizzle

shower

shower

drizzle

ND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

Additional
to add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
abols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

W
Weather

W
Wind
Direction

and snow

Shower
and snow
fall

Shower

Thunderstorm

ND

Wind
speed
(knots)

Calm

1-2

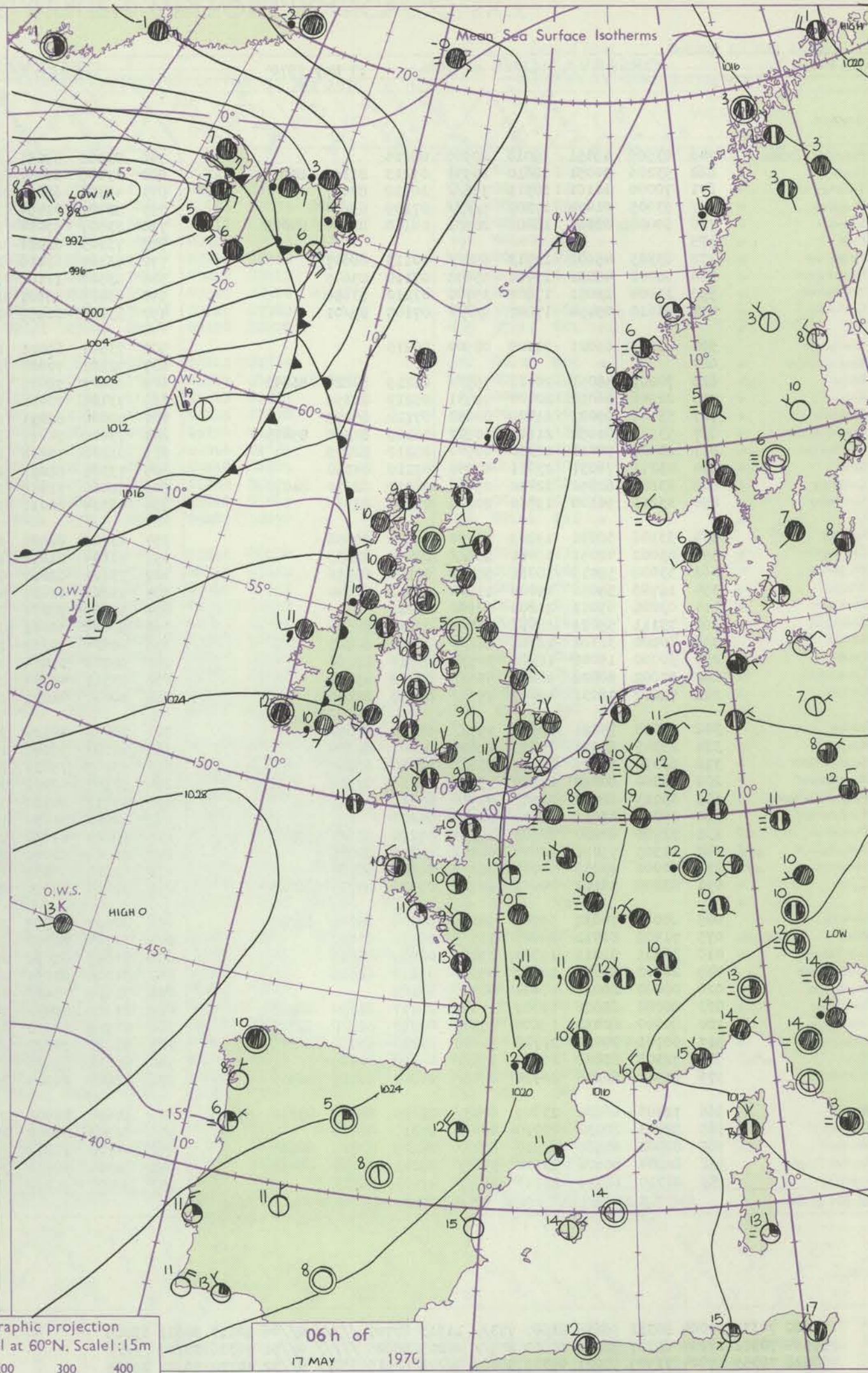
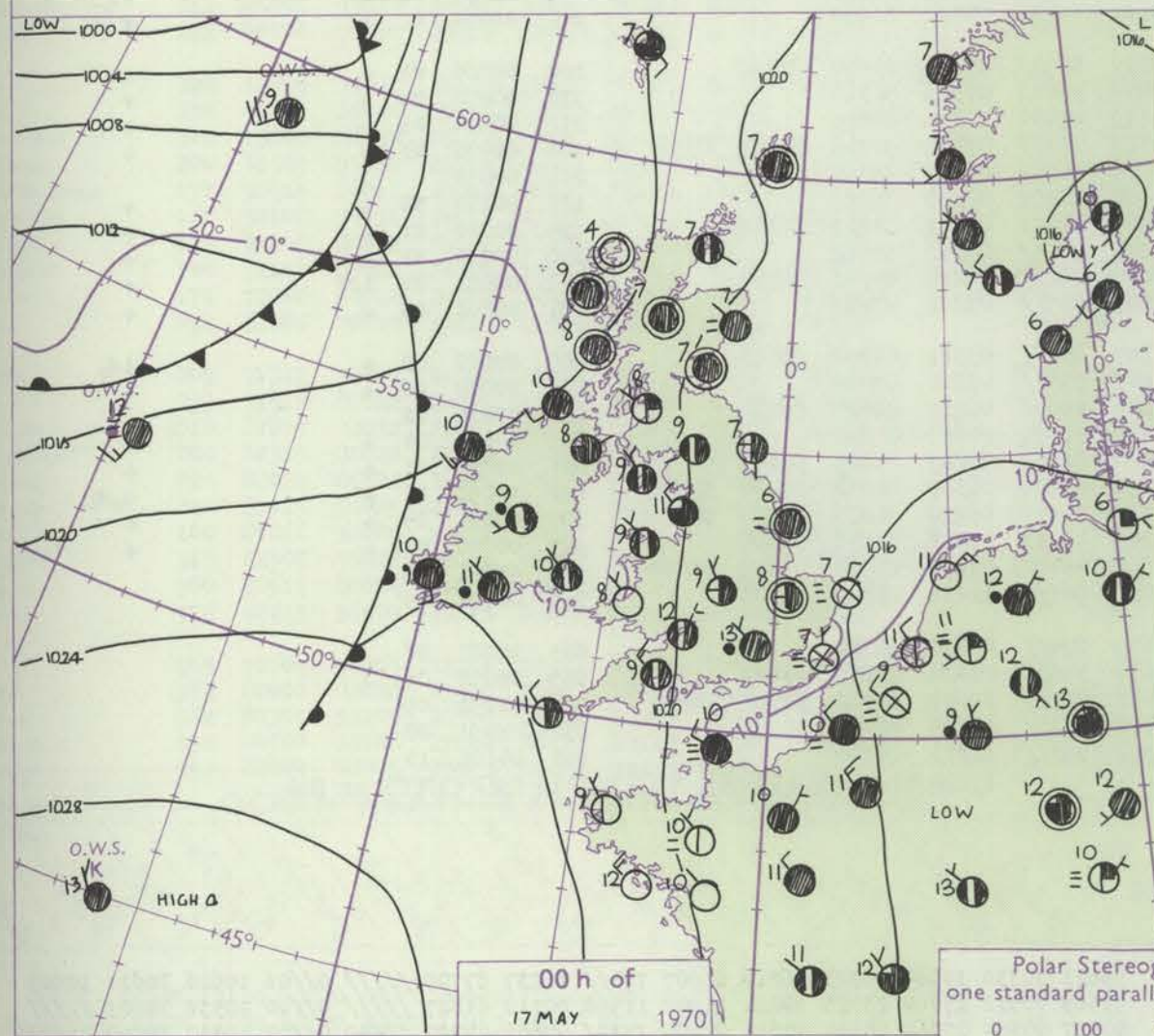
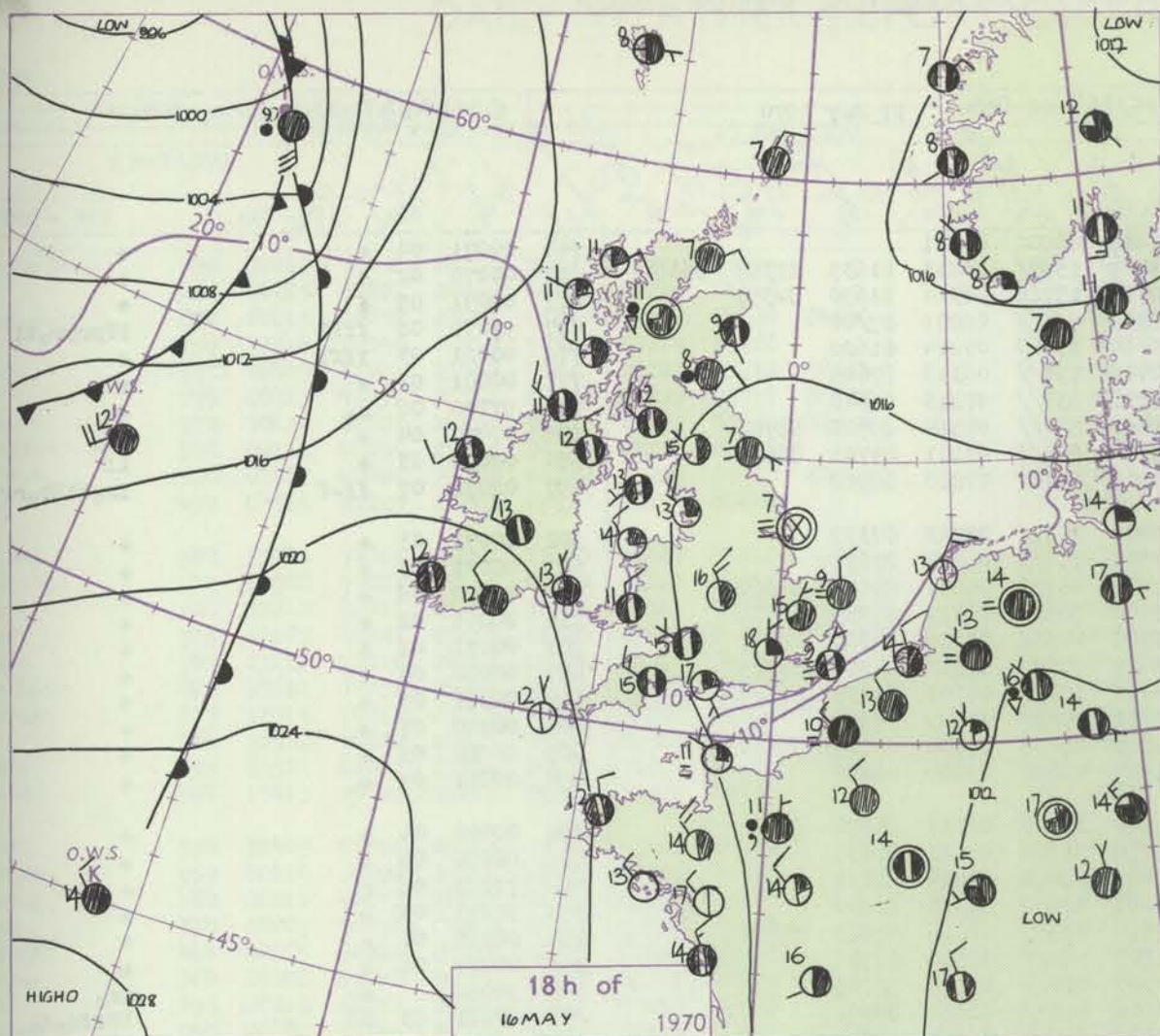
3-7

8-12

13-17

Additional
for add

48-52



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

0 100 200 300 400

GENERAL SYNOPTIC DEVELOPMENT

A weak ridge of high pressure extends from the east of Iceland across Great Britain to the anticyclone west of Portugal. The deep low pressure area southwest of Iceland is expected to move only slowly northwards and fill a little as the

ridge of high pressure moves slowly eastwards across the British Isles during the next 24 hours.

Issued at midday Sunday 17 May 1970

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

Code FM II.D		OBSERVATIONS at 00h. 17 May 1970										OBSERVATIONS at 06h. 17 May 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NChChCh	T d app	8N Ch h s	8N Ch h s	8N Ch h s	iii	Nddff	VVwww	PPPTT	NChChCh	T d app	8N Ch h s	8N Ch h s	8N Ch h s	iii	ARRT n E	Tg Tg	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	03509	48051	19010	00900	08214				746	03508	59051	21409	00900	06211				746	00071	04	+		+			
Hurn	862	53206	30051	18610	10931	09213	81358	85070		862	63408	66031	21409	15677	06215	81635	83358	85364	862	00070	02	+		+			
Thorney Island	871	70000	11101	18311	758//	10110	87657			871	43306	66024	20711	15780	06314	81650	84357		871	00091	05	f		+			
Manston	797	93605	01474	17307	9/////	07109	89/00			797	93407	01454	18509	9/////	09209	89/00			797	91071	06	frFF		FFprpr,tl			
Gatwick	776	50000	02464	18008	20931	08110	82364	84075		776	33507	57054	20010	15580	07214	81620			776	00061	03	1rrf		+			
Kew	775									775	73303	62021	20411	755//	06318	87625			775	00081	03	+		+			
Heathrow	772	83305	45601	17713	856//	10113	88647			772	63307	62016	20211	656//	07213	86640			772	97100	08	ro		+			
Honington	586	50000	48031	17708	55600	07110	85645			586	83507	11101	19807	860//	07314	85700	88701		586	97070	04	+		fr.			
Wattisham	590	33404	23051	17807	35700	07210	83656			590	63409	28101	19508	652//	07211	83703	86650		590	00070	03	+		1f			
Gorleston	497	93610	05454	17207	9/////	07105	89/01			497	83306	60959	19307	894//	07210	88910			497	02072	07	ff-f		fr,tlfr,rr			
Aberporth	502	03105	85021	21408	00900	06215				502	73301	69021	23409	70977	07213	87359			502	00071	03	+		+			
Ross-on-Wye	627									627	72801	77022	22309	756//	06212	87635			627	00071	03	+		+			
Filton	628	70207	58052	20112	755//	06219	84628	86642		628	63407	78031	22511	45730	06211	84656	84360		628	00090	06	+		+			
Rhoose	715	22906	66011	20407	10931	05217	81359			715	73105	70031	23008	70937	06312	87359			715	00051	02	+		+			
Chivenor	707	53106	69021	21309	00902	07112	85075			707	40000	69021	23108	40932	06205	84360			707	00071	02	+		+			
Mount Batten	827	53510	61052	21110	10932	08209	81360	85075		827	73609	74021	23609	70977	07312	84360	86365		827	00080	05	+		+			
St. Mawgan	817	23407	70011	22310	00902	08212	82075			817	63308	70011	24310	15637	09309	81635	86360		817	00091	07	+		+			
Silly	804	43211	74031	23611	40930	09110	84360			804	73309	81011	25411	755//	09209	87625			804	00100	07	+		+			
Culdrose	809	63208	62052	22410	25632	08212	82630	84070		809	50000	72012	24310	25630	09308	82635	85360		809	00080	05	+		+			
Guernsey	894	33211	56100	19910	20932	09114	82360			894	43314	80011	21909	45500	09209	84620			894	00091	07	+		+			
Elmdon	534	53506	58051	19809	55730	06214	85656			534	13309	62021	21909	18540	06313	81820			534	00070	04	+		+			
Cardington	559	83002	48051	18411	856//	09114	88635			559	53105	61052	20710	55600	06312	85635			559	00090	05	+		+			
Wittering	462	53008	59019	18011	55700	09104	85656			462	33211	62011	20409	38400	07214	81815			462	91081	06	r		+			
Watnall	354	12706	59058	19009	15600	06112	81640			354	13208	62021	21709	12640	05316	81840			354	97071	05	+		+			
Shawbury	414	03008	69011	20208	00900	06212				414	53209	78031	22610	28539	08216	81825	83366		414	00060	01	+		+			
Finningley	360	73111	59021	18011	757//	07210	87650			360	83407	56041	21808	862//	06321	88705			360	00081	06	+		+			
Kilnsea	396	80000	32106	18306	862//	06212	88705			396	80514	58212	20307	862//	07215	88705			396	97050		+		fr.			
Leeming	257	30000	19044	18808	30930	07310	83360			257	80000	09424	22906	860//	06328	88701			257	97041	03	FF		FFffd,do			
Tynemouth	262	51802	58022	18807	556//	07213	85630			262	83511	48104	22506	864//	06227	88715			262	00041	01	FF		FF			
Carlisle	222	72602	78031	19409	757//	06215	87650			222	10000	48281	23005	15741	04121	81650			222	00040	01	+		ff			
Valley	302	73003	74021	20909	757//	08212	87650			302	70000	74022	23609	35737	07316	83650	87360		302	00080	03	+		+			
Ringway	334	23303	62031	19809	28600	06209	82830			334	13303	56041	22409	16400	07316	81710			334	00080	05	+		+			
Squires Gate	318	63210	80011	20011	656//	08210	86649			318	33109	75031	22610	21430	08314	82815			318	00090	06	+		+			
Ronaldsway	204	73304	80022	21109	757//	06115	87656			204	72903	80011	23310	35437	07312	81715	83657	87360	204	00070	03	+		+			
Mull of Galloway	131	03213	80020	20507	00900	05116				131	62810	80022	22609	60937	06209	86360			131	00070							
Eskdalemuir	162	00000	82011	19207	00900	04213				162	10000	61050	22904	10502	02318	81820			162	00010	53	+		+			
Prestwick	135	32903	82030	20208	15551	07220	81620	83360		135	60000	81030	23007	18531	07213	81825	86360		135	00030	01	+		+			
Abbotsinch	140	12305	75021	20007	00901	05120	81075			140	70000	50041	23007	70957	06317	87362			140	00030	51	+		+			
Leuchars	171	80000	23286	19707	862//	06220	88704			171	82105	56052	23007	862//	06216	84705	88707		171	00051	02	1rrf		+			
Dyce	091	83102	56102	20007	852//	07216	84705	88613		091	72605	70022	22707	755//	05213	87620			091	00061	05	+		+			
Lerwick	005	80000	74032	19907	853//	05209	84708	88623		005	80000	82502	21807	853//	05311	84708	88623		005	97060	05	+		1do			
Wick	075	71202	80012	20207	755//	06111	87620			075	71705	86012	22007	755//	05310	87624			075	00060	06	+		+			
Sule Skerry	010	30805	81011	19307	35400	06209	83615			010	61609	81031	20207	25506	06207	82620	86270		010	00070	02						
Cape Wrath	049	20902	82010	18707	25500	05210	82625			049	51802	82031	20009	30971	07209	83360			049	00061	04	+		+			
Stornoway	026	00000	80020	18404	00900	04107				026	71811	75021	19609	28506	09207	81825	87275		026	00030	01	+		+			
Benbecula	022	80000	82021	19309	15637	08211	81630	88275		022	81912	80032	20010	15477	08307	81618	87460	88270	022	93091	07	+		do,do			
Tiree	100	80000	80032	19608	15507	07210	81620	88275		100	81909	84032	21110	11577	09210	81825	83360	86465	100	00081	05	+		+			
Aldergrove	917	60701	70032	21708	35606	07217	83630	86270		917	71803	70022	23209	15677	07211	81830	87364		917	00070	02	+		+			
Malin	980	72308	83022	20510	756//	08110	87645			980	82111	83606	21810	35477	07209	81715	83628	88460	980	97091	08						
Belmullet	976	81914	62206	20410	66427	09001	86719	88459		976	82609	06504	22011	861//	11216	85702	88706		976	01091	09						
Birr	965	72403	66606	23009	67477	07215	84716	85636	87458	965	81605	48505	23609	874//	08307	88710			965	91081	06						
Dublin	969	82803	80032	22010	856//	07215	88635			969	72503	80022	23610	35677	07310	83645	87460		969	00090	06						
Shannon	962	82002	65586	22910	854//	08109	82716	88625		962	81703	18516	23410	871//	09207	82702	85704	88707	962	01091	09						
Roches Point	952	82804	80606	23511	55677	08211	85635	88458		952	82005	48516	24710	863//	10305	88707			952	91091	08						
Valentia	953	81710	61516	23110	864//	09105	88710			953	80000	56216	24312	863//	11313	88706			953	04101	10						

OCEAN WEATHER STATION REPORTS at 00h.															OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99L _a L _a L _a	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _L H _C M _C H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q ₀ L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwwVV	PPPTT	N _h C _L H _C M _C H	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99620	70333	17004	80332	96616	81607	773//	11513	87707	////	0//06	10617	30612	13805	A	99621	70330	17064	70323	96216	86607	773//	11237	87709	////	0//06	10626	30611	12805
B	99564	70512	17004	83327	98028	10002	855//	00215	88625	////	0//51	10326	30707	////	B	99565	70512	17064	23225	98021	11902	11508	00110	81827	////	0//00	10332	30809	////
C	99528	70355	17004	71905	98021	09307	38406	00206	82815	850//	0//02	10770	30502	29705	C	99527	70354	17064	83504	97615	07104	7732/	00606	87707	88540	0//02	10730	30000	31703
D	99442	70409	17004	83128	97278	19606	824//	00236	88810	////	0//02	11477	3//	////	D	99440	70408	17064	53326	97022	20707	52400	00007	85815	////	0//05	11503	30605	////
E	99350	70480	17004	80427	98022	23016	884//	00223	84615	84630	0//12	11982	30610	////	E	99350	70480	17064	30428	98012	24515	32400	00101	83810	////	0//10	12003	30710	////
I	99590	70190	17004	82427	98038	07609	885//	71338	82820	88635	00004	10933	30705	00/00	I	99591	70181	17064	12427	98011	12408	12501	71322	81823	////	05103	10928	30806	00/00
J	99527	70196	17004	82114	93424	17011	862//	00114	88703	////	0//11	11086	30202	24805	J	99529	70188	17064	81814	93466	17811	862//	22304	88703	////	0//11	11082	30303	24807
K	99448	70161	17004	83006	97022	29413	864//	00217	88710	////	00112	11305	30701	34601	K	99449	70161	17064	82603	97022	29513	863//	00305	86708	88712	00113	11304	30601	34601
M	99660	10023	17004	82710	97152	18705	6957/	00104	86920	////	05600	10790	30000	99502	M	99659	10024	17064	62912	98152	19604	59560	00206	85930	////	05701	10793	30202	////

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

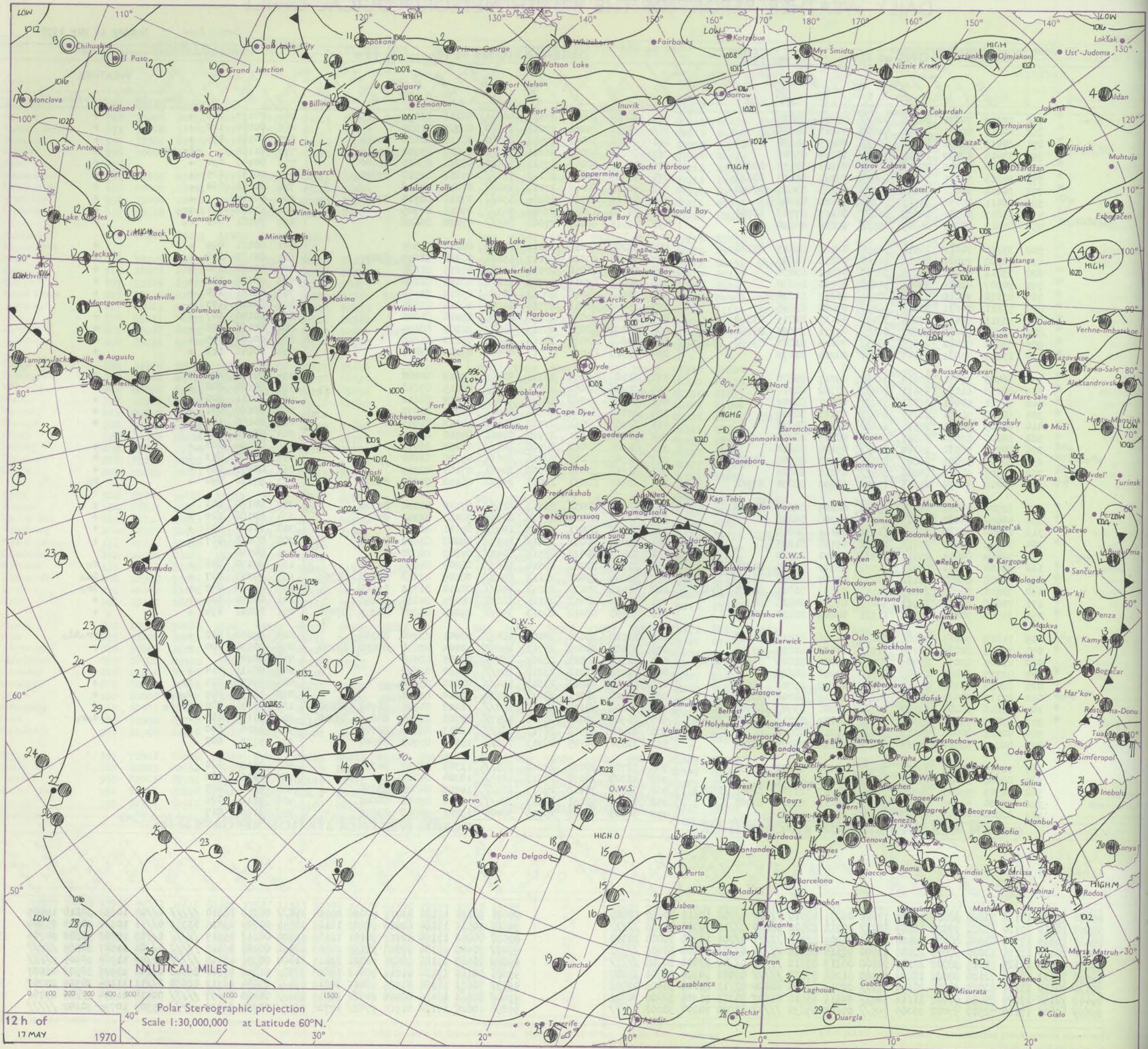
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39624

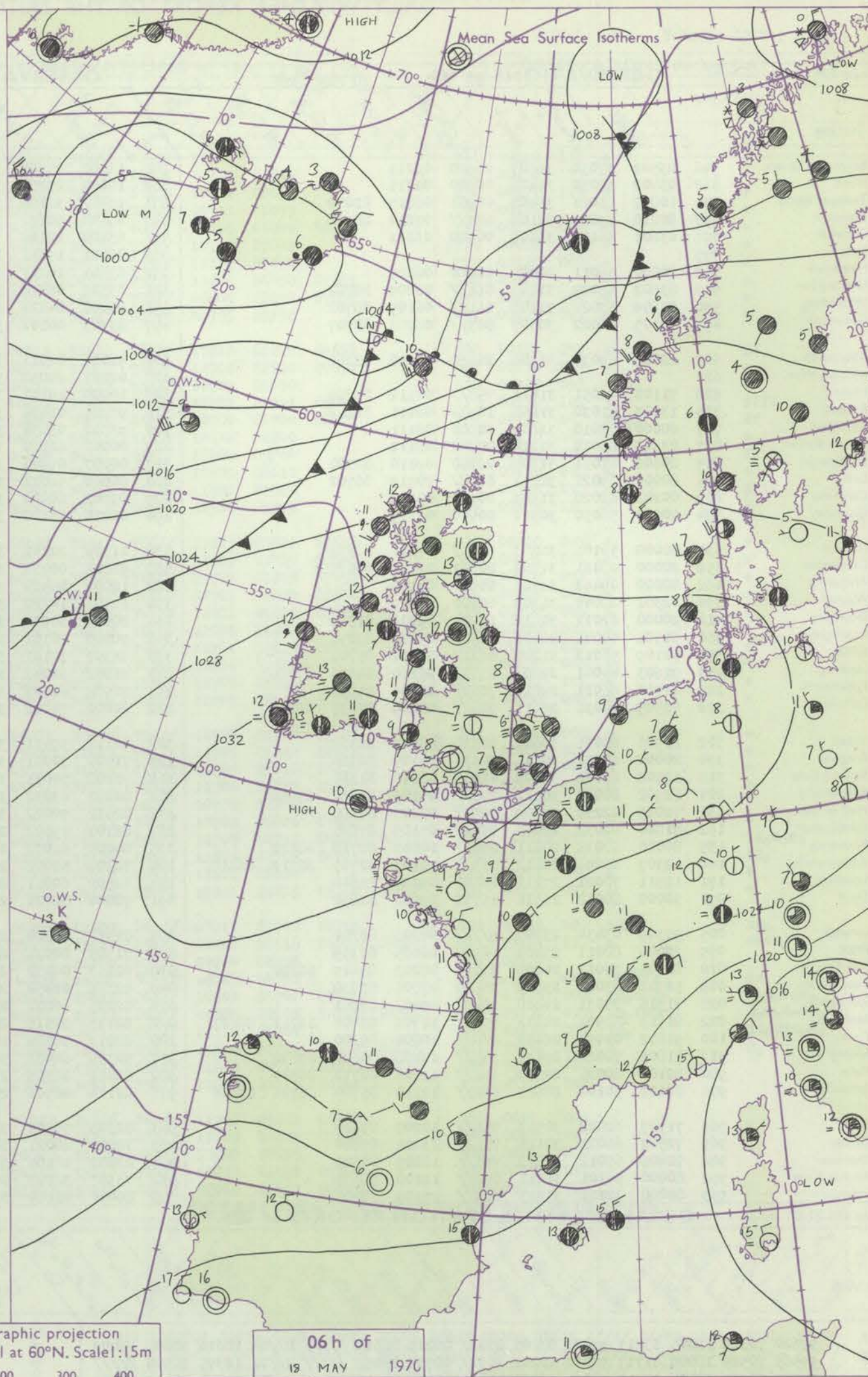
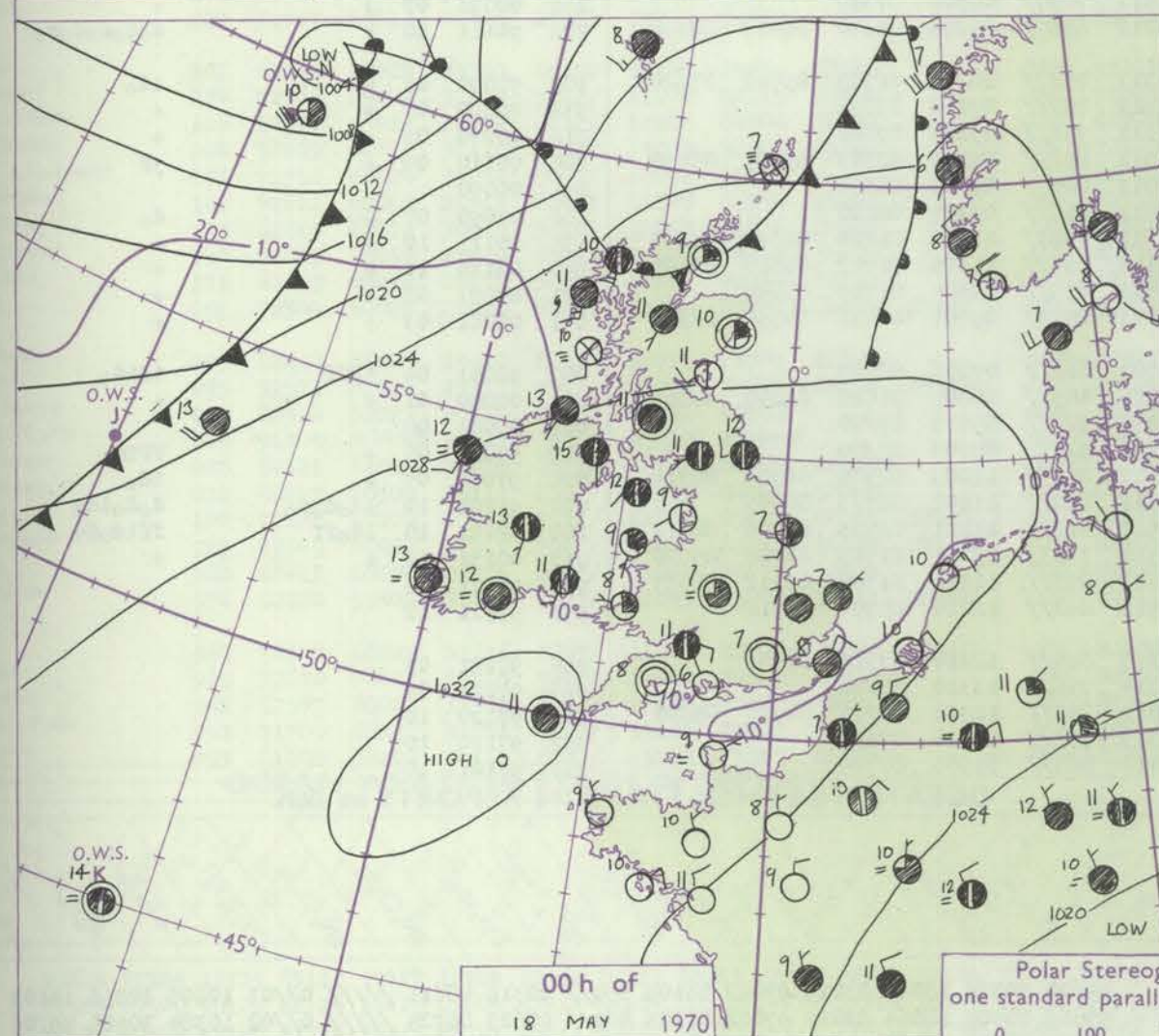
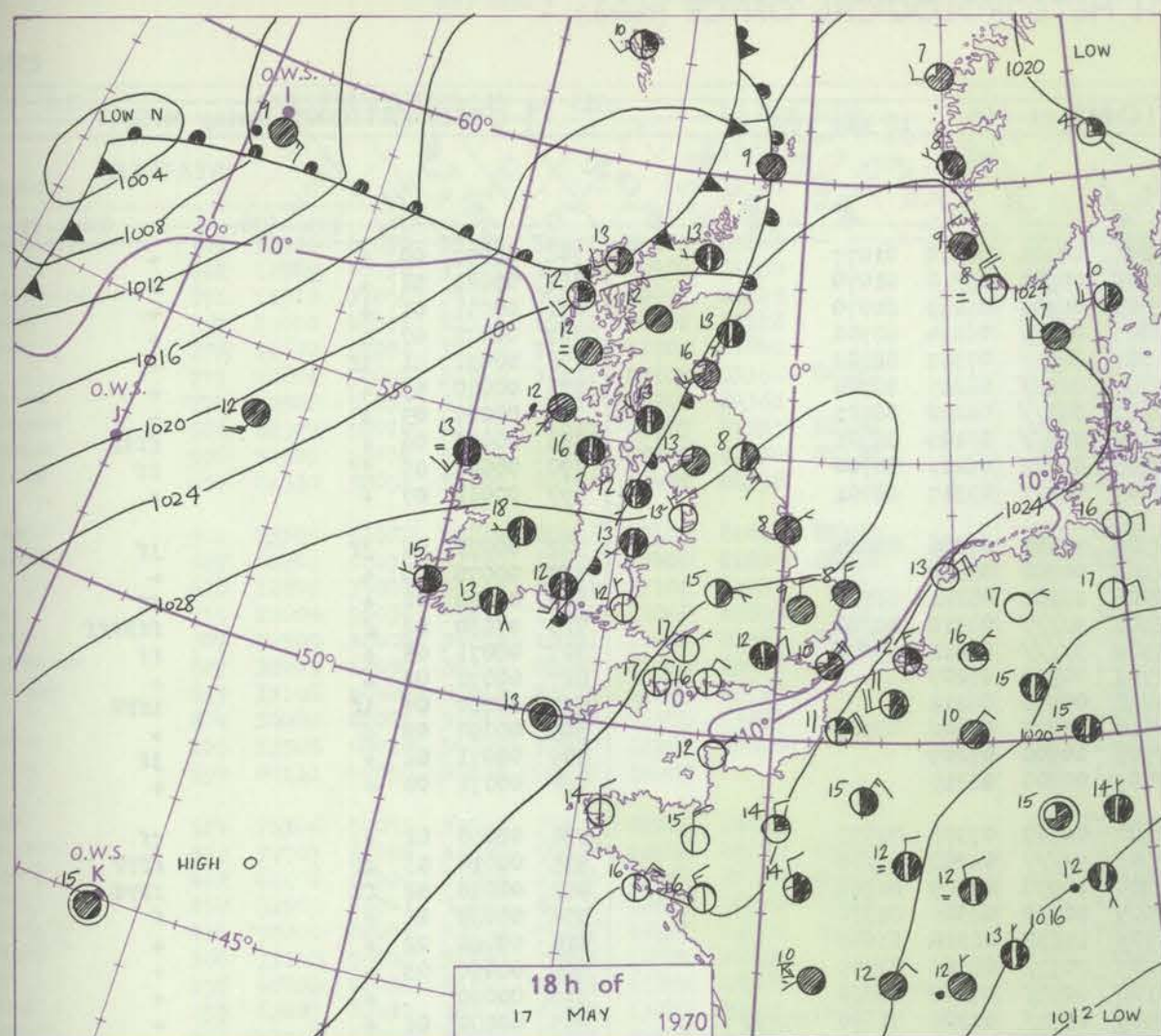
Date of Issue Monday 18 May 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h. 17 May 1970										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x x E	SSS	WEATHER			
																							09h.—15h.	15h. — 21h.		
Boscombe Down		746	70213	74031	24315	725//	05215	07825			746	20809	58051	27415	00901	08216	82075			746	00170	119	+	+		
Hurn		862	40215	80021	24016	42600	06214	04035			862	10211	65011	27016	11600	08219	81835			862	00180	123	+	+		
Thorney Island		871	60115	66031	23516	686//	08213	04030	84650		871	60212	58051	27413	68600	08118	82835	84650		871	00171	095	+	+		
Manston		797	73614	48059	22812	763//	10214	87706			797	60213	48051	26210	653//	09217	83708	85618		797	01130	119	+	+		
Gatwick		776	80410	36051	23912	854//	08223	83712	88615		776	50109	58052	27512	55400	08218	83618	83640		776	00140	030	+	+		
Kew		775	80213	58051	24711	854//	07225	85712	88622		775	70409	61012	28112	754//	07216	82718	87620		775	00131	025	+	+		
Heathrow		772	70414	56021	24113	745//	07223	83620	87640		772	70410	60012	27612	754//	07217	87618			772	00140	034	+	+		
Honington		586	80111	56056	25109	863//	07226	88706			586	03610	61032	28209	854//	07216	82710	88612		586	00110		+	+		
Wattisham		590	83611	40026	24609	862//	08227	87703	88705		590	70112	62012	27809	763//	07216	87709			590	97110	001	ir _o	+		
Gorleston		497	83614	60029	24809	855//	08236	88620			497	83615	60021	27608	855//	07220	88620			497	97101	001	r _o	+		
Aberporth		502	33206	74011	26511	11430	09108	01815	83360		502	13205	66011	28612	10930	08213	81365			502	00121	099	+	+		
Ross-on-Wye		627	40508	77021	25116	41600	06212	04035			627	30904	57020	27117	15601	08314	81635	83077		627	00180	122	+	+		
Filton		628	33612	82011	25515	32600	06212	03030			628	10506	61010	27517	11601	07213	81835			628	00180	130	+	+		
Rhoose		715	50107	82021	25416	51600	08210	05830			715	22609	83011	27713	11601	09113	81830			715	00170	106	+	+		
Chivenor		707	23110	78010	26415	28501	10213	01820			707	22606	74010	28513	10931	09214	81360			707	00151	120	+	+		
Mount Batten		827	53611	80031	25817	40531	09206	83825			827	23409	78011	27716	14501	10314	81625			827	00180	123	+	+		
St. Mawgan		817	53315	74011	27213	38479	08113	02815	83362		817	23409	80031	28913	28500	09210	81825			817	00140	107	+	+		
Scilly		804	72902	74022	28013	4557/	09211	84625	84358	87460	804	80000	58032	29313	855//	11209	88625			804	00160	006	+	+		
Culdrose		809	63511	81012	27314	4855/	08214	01824	83640	85359	809	13608	82021	28513	15600	09210	81645			809	00150	095	+	+		
Guernsey		894	13413	75021	25113	00902	08214	01075			894	23310	81031	27013	00902	09208	82070			894	00141	116	+	+		
Elmdon		534	30409	57051	25614	32500	09217	83822			534	41106	59050	27715	00901	09212	84080			534	00160	125	+	+		
Cardington		559	80210	61051	25411	864//	08322	88717			559	70306	61052	28611	754//	08215	87618			559	00120	008	+	+		
Wittering		462	80211	40051	26010	863//	08221	88709			462	80607	61022	28810	854//	07214	88612			462	00111	000	+	+		
Watnall		354	60207	56051	26013	664//	07113	86712			354	11005	56041	28314	00901	09313	81072			354	00160	091	+	+		
Shawbury		414	40305	80021	25516	41600	09211	84032			414	13405	70011	27517	11642	10313	81845			414	00180	141	+	+		
Finningley		360	80208	59012	26311	864//	08215	88710			360	11206	61021	27914	00901	09310	81075			360	00150	053	+	+		
Kilnsea		396	80215	58032	26109	854//	07126	88610			396	80504	63022	28908	864//	06212	88715			396	00090	000	+	+		
Leeming		257	80000	37045	26809	863//	07113	85708	88710		257	31707	58041	27116	25631	09305	82640			257	97160	053	d _o	+		
Tynemouth		262	80505	58022	26608	855//	07212	88625			262	41616	61021	27008	20941	07103	82359			262	00091	055	+	+		
Carlisle		222	40000	78030	25215	12652	07008	01830	83366		222	62508	82031	27013	25632	06110	82630	84360		222	97170	098	+	r _o		
Valley		302	62909	74031	26115	25530	08109	02627	85360		302	72406	80031	28313	1163/	07110	81830	87360		302	00160	083	+	+		
Ringway		334	42402	65020	25415	42500	05208	04028			334	53111	66021	27916	20932	06218	82362	84075		334	00180	129	+	+		
Squires Gate		318	13009	80020	26013	11531	09111	01828			318	13007	80011	28213	10931	09111	81365			318	00140	136	+	+		
Ronaldsway		204	31909	75031	25714	18531	09108	01825			204	72005	80011	28012	1553/	09208	81620	87358		204	00150	067	+	+		
Mull of Galloway		131	32414	80011	25515	20939	09211	02360			131	62015	80022	27511	6093/	09305	86360			131	00150		+	+		
Eskdalemuir		162	52108	74031	24515	21550	06302	02026	84360		162	72110	82212	26514	4563/	08209	84640	86360		162	97170	056	+	r _o		
Prestwick		135	73008																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure extending westwards across northern Germany and the Low Countries produced an unstable northeasterly airstream across southeast England yesterday. This has now moved away southeast as an anticyclone near O.W.S. 'K' moved towards the southwest Approaches and an associated ridge of high pressure moved east across the British Isles. The ridge was followed by a weak warm front over western districts yesterday, but has now moved east to the coast of

Norway and frontolysed in the south. A wave depression which developed on the cold front west of the British Isles, now centred near Faeroes, is expected to continue its northeastward movement. The cold front moving southeast for a time behind it will become almost stationary across southern Scotland as high pressure persists across England and Wales.

Issued at midday Monday 18 May 1970

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

Code FM II.D		OBSERVATIONS at 00h. 18 May 1970										OBSERVATIONS at 06h. 18 May 1970										OBSERVATIONS during NIGHT									
Station																															
		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								

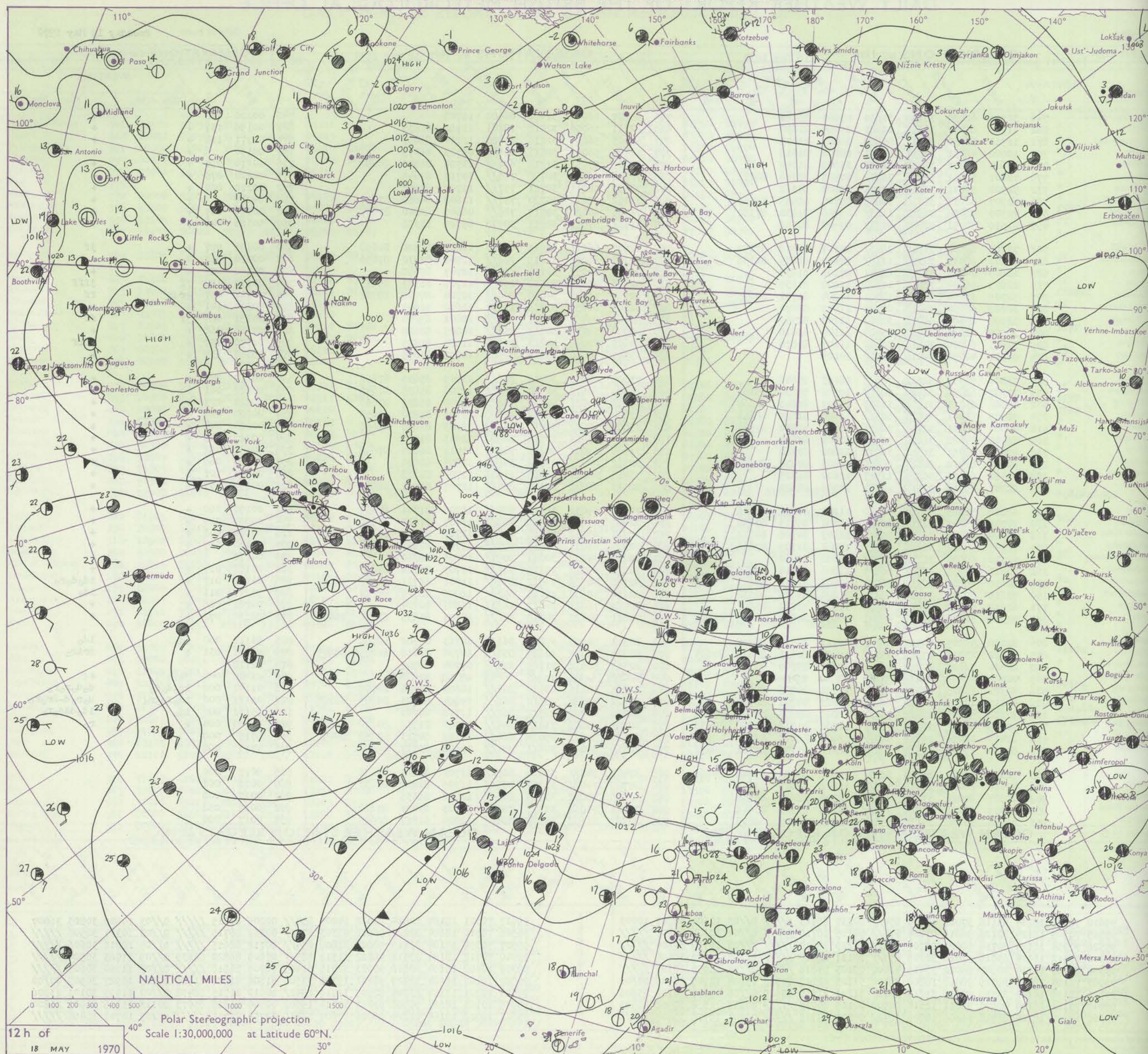
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39625

Date of Issue Tuesday 19 May 1970

OBSERVATIONS at 12h. 18 May 1970										OBSERVATIONS at 18h. 18 May 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	32906	62030	33149	31631	09801	83842			746	03207	66010	31420	00900	11708				746	00220	132	+		+	
Hurn	862	11709	60030	33517	11600	09400	81830			862	22311	56050	32018	18601	11712	81835			862	00190	137	+		+	
Thorney Island	871	11910	37050	34111	00902	10001	81075			871	62405	56051	32216	65800	12714	86657			871	00171	114	+		+	
Manston	797	10000	48051	33011	15401	08000	81618			797	11407	56051	30811	00901	09713	81075			797	00150		+		+	
Gatwick	776	11602	57051	32919	11631	11805	81840			776	62309	57051	31218	686//	13708	81840	86650		776	00210	094	+		+	
Kew	775	72801	58051	32918	30932	07807	83368	86077		775	72802	66032	30720	756//	10712	87645			775	00210	079	+		+	
Heathrow	772	52502	57031	32918	40931	09802	84362			772	72603	62011	30721	757//	11709	87650			772	00220	060	+		+	
Honington	586	62907	58014	32118	11632	09707	81835	86362		586	73302	59012	30320	757//	11609	84650	87657		586	00210		+		+	
Wattisham	590	72503	58034	32517	1163/	09706	81830	87360		590	71706	60022	30717	786//	08609	83840	87657		590	00210	069	+		+	
Gorleston	497	81510	58051	32609	8093/	07400	88358			497	31606	57051	30911	30970	09705	83358			497	00120	047	+		+	
Aberporth	502	73305	62032	33814	2843/	12107	81818	87359		502	42807	66011	32915	48540	11810	81820	84658		502	00161	077	+		jr	
Ross-on-Wye	627	62702	66031	32320	1165/	12400	81835	86358		627	72303	66022	31019	786//	12708	82830	87650		627	00210	067	+		+	
Filton	628	12609	74020	33719	11641	07102	81830			628	72509	66031	32117	757//	12707	87650			628	00200	093	+		+	
Rhoose	715	22609	56034	33616	11602	11000	81830			715	52813	40401	32512	25001	11707	81701	85075		715	00170	102	jr		ffff	
Chivenor	707	52709	32404	34612	16001	11204	81701	84075		707	82907	11284	34010	860//	10704	84700	88702		707	00141	057	ff		ff	
Mount Batten	827	32209	62050	34216	00902	11002	83070			827	12207	64050	33015	11601	12610	81840			827	00170	141	+		+	
St. Mawgan	817	33108	14404	35013	32001	11207	82700			817	93407	05454	34611	9///	10802	89/00			817	00151	084	jr		ff	
Silly	804	30000	61021	35015	35400	11105	83610			804	80000	59031	34513	854//	10805	88610			804	00160	068	+		+	
Culdrose	809	32505	60020	34615	32400	11107	83818			809	13405	62020	34213	11500	11603	81825			809	00170	139	+		ffif	
Guernsey	894	00111	40050	34014	00900	10105				894	13507	50050	33113	00901	10708	81075			894	00150	139	+		+	
Elmdon	534	73306	57051	32519	756//	08103	87645			534	73205	68032	30919	786//	13709	85835	87656		534	00210	047	+		+	
Cardington	559	72707	62054	32520	5867/	10706	85830	85362		559	73604	66012	30720	786//	11708	85835	87645		559	00220	061	+		+	
Wittering	462	42806	61024	31919	11630	11801	81840	84364		462	73108	80021	30520	786//	13708	81835	87656		462	00220	073	+		+	
Watnall	354	82505	56041	32019	885//	12000	81820	88656		354	53208	58052	30919	58600	12707	81830	85656		354	00200	026	+		+	
Shawbury	414	70000	80031	32719	786//	14204	81830	87645		414	73509	78022	31717	746//	12803	81830	87650		414	00200	044	+		+	
Finningley	360	73108	59022	31420	757//	12801	87650			360	13010	62011	30319	18600	12605	81840			360	00210	035	+		+	
Kilnsea	396	40000	48051	31518	30971	10802	83360			396	71909	59031	30216	785//	11711	83825	87640		396	00190	062	+		+	
Leeming	257	62407	82012	30619	68600	13803	82830	84650		257	32712	80031	29818	34640	11806	83630			257	00220	068	+		+	
Tynemouth	262	32714	66021	30019	11541	12602	81825			262	33415	66021	28918	11501	11705	81825			262	00211	101	+		+	
Carlisle	222	32307	69016	30519	28531	14706	81820			222	82413	66021	30115	884//	12705	81717	88633		222	00190	037	+		+	
Valley	302	62210	58025	33314	65100	11104	81702	83616		302	72113	59031	32512	750//	11706	81701	87634		302	00150	060	+		+	
Ringway	334	72706	25042	32217	754//	11801	85715	87650		334	72908	75022	31518	785//	11707	81822	87630		334	00200	029	+		+	
Squires Gate	318	82707	65012	32714	863//	12103	84708	88712		318	62910	65031	31615	15789	13709	81656	85175		318	00160	043	+		+	
Ronaldsway	204	72109	60012	32116	783//	13004	81709	87656		204	72309	63031	31513	785//	11706	81822	87645		204	00160	039	+		+	
Mull of Galloway	131	72710	60024	31216	7097/	12002	87460			131	82010	74022	30813	8097/	10705	88360			131	00170					
Eskdalemuir	162	72611	62055	29517	684/1	11806	81714	85825		162	72512	69022	29215	785//	10703	85826	87638								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Amount
(oktas)

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

Obscured
by fog or
other data.

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storm

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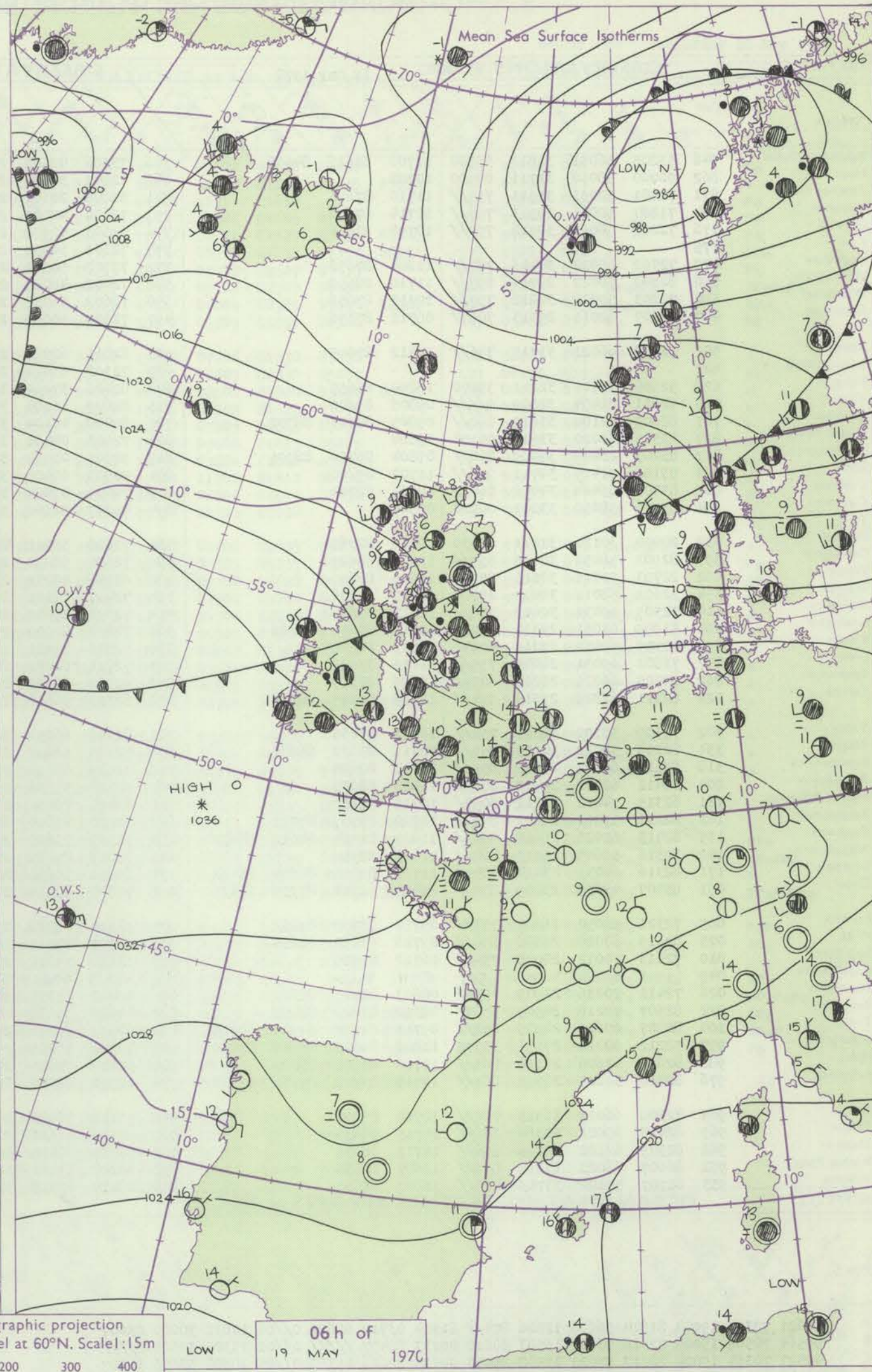
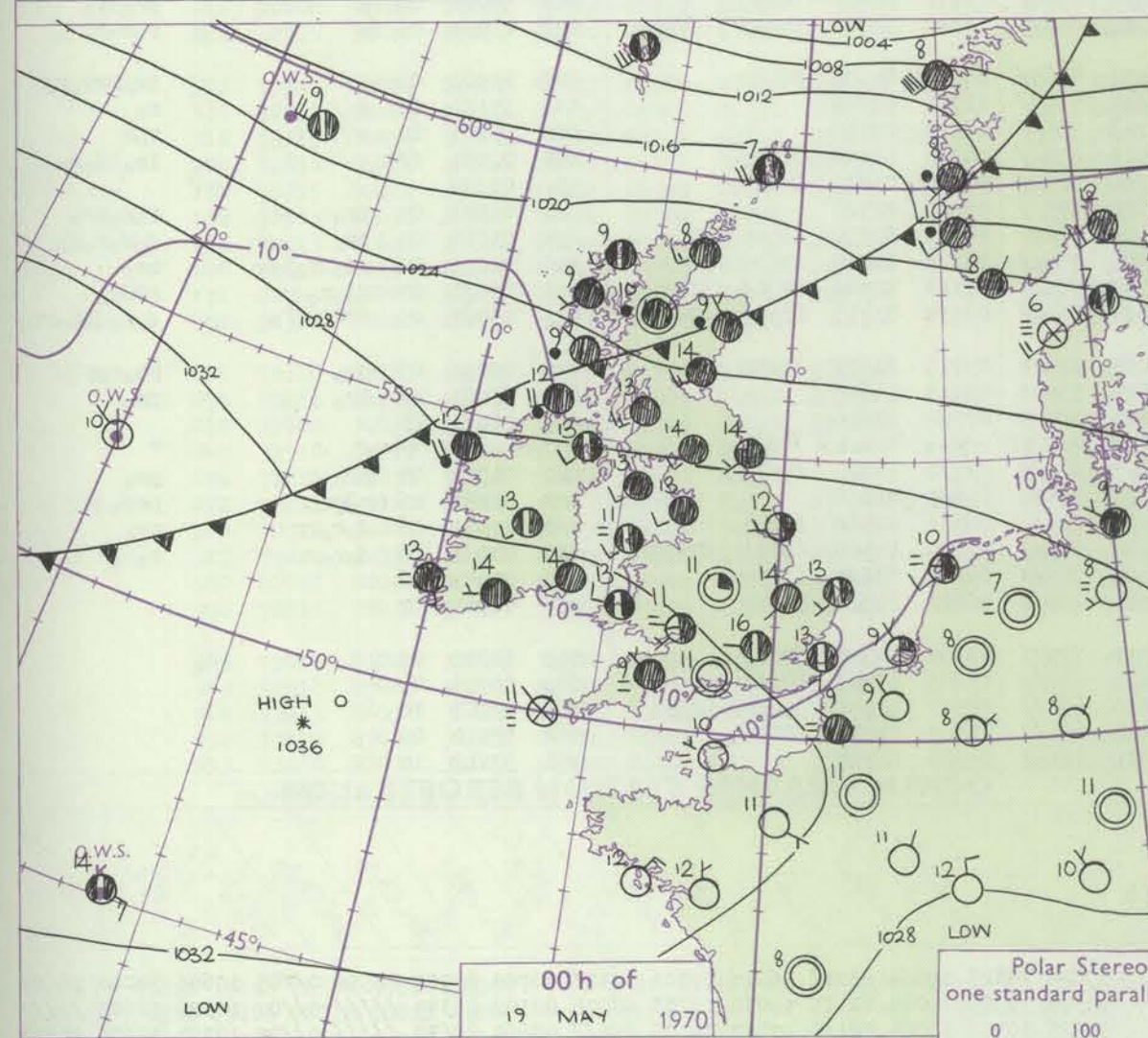
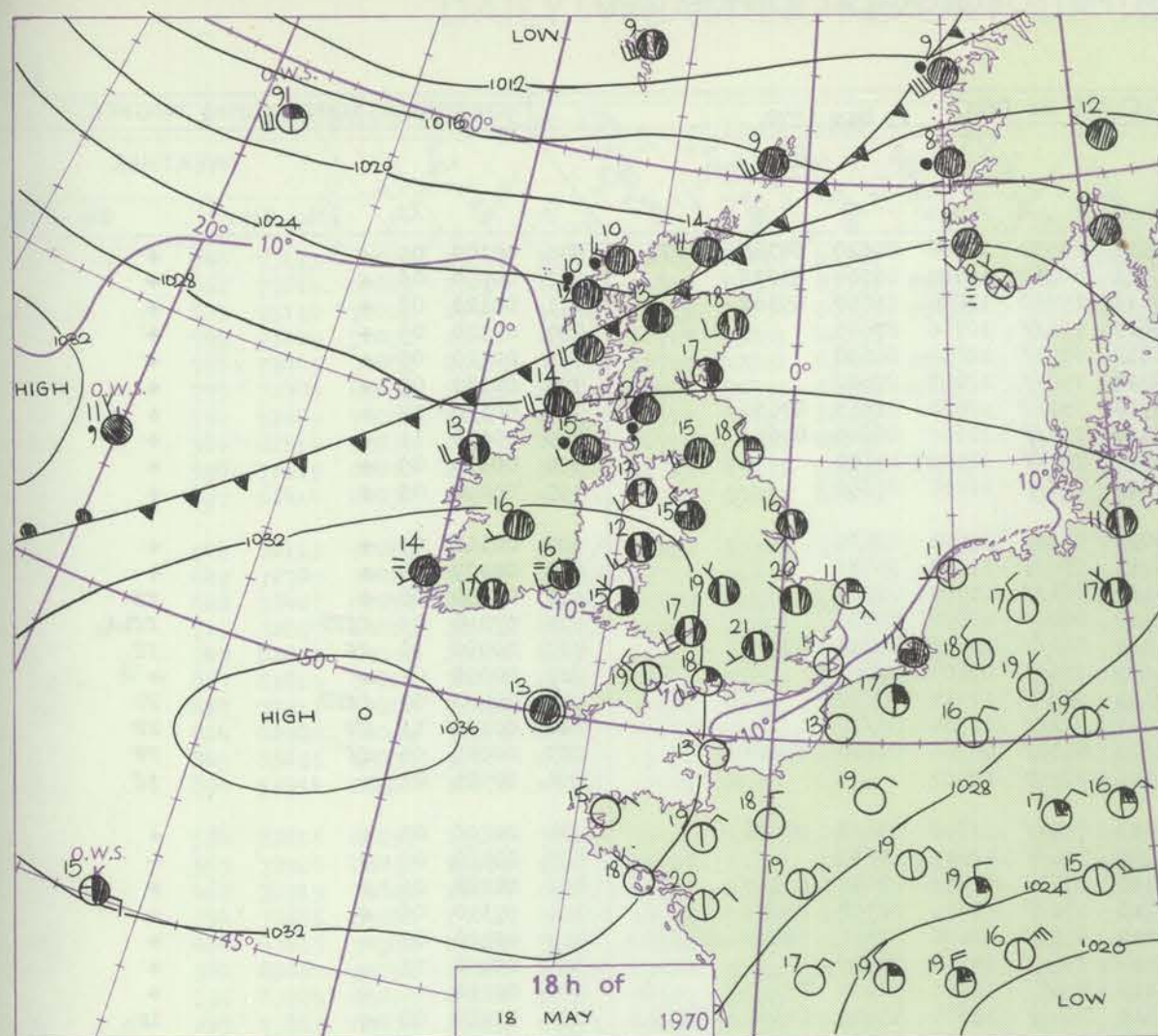
Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over Southwest Approaches has persisted with little change of pressure, while the ridge over the British Isles has moved southeast into Europe. The cold front with waves off northwest Scotland yesterday has moved southeast across much of Scotland and Ireland overnight as the depression which was near

Iceland yesterday, deepened and moved into the Norwegian coast. This front should clear most of the British Isles during the next 24 hours as a developing system moves across Iceland.

Issued at midday Tuesday 19 May 1970

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

Code FM II.D		OBSERVATIONS at 00h.								19 May 1970		OBSERVATIONS at 06h.								19 May 1970		OBSERVATIONS during NIGHT							
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	8N ₅ Ch ₅ s	iii	RRT	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	53205	56051	31812	55500	11706	82625	84656		746	73306	40101	29911	25532	11508	81620	84363	85075	746	00100	05	+	+						
Hurn	862	00000	58050	31711	00900	10703				862	72907	30102	29911	66242	10707	86704	83075		862	00090	06	+	+						
Thorney Island	871	72801	32051	31513	757//	11710	87656			871	52805	28101	29613	15750	12604	81650	85360		871	00120	08	+	+						
Manston	797	71807	50051	29913	757//	10714	87650			797	72604	42052	27613	756//	10706	87645			797	00120	09	+	+						
Gatwick	776	72205	56051	30912	757//	10708	87656			776	72503	40052	28813	6573/	12808	86650			776	00110	08	+	+						
Kew	775									775	72301	56052	28714	756//	12607	87640			775	00130	09	+	+						
Heathrow	772	72702	65022	30416	757//	11804	87650			772	72702	50021	28714	756//	12606	81635	87650		772	00130	12	+	+						
Honington	586	82302	50022	29714	857//	11710	88650			586	72402	48032	27314	756//	12609	86645	85656		586	00130	11	+	+						
Wattisham	590	72203	50022	30012	757//	10713	87656			590	72602	56032	27714	757//	12708	87650			590	00110	09	+	+						
Gorleston	497	72307	62011	29313	7097/	08712	87358			497	72505	56052	27014	757//	11708	87650			497	00090	09	+	+						
Aberporth	502	72709	66021	31713	756//	10712	87645			502	82811	62022	29813	856//	09606	88630			502	00111	09	+	+						
Ross-on-Wye	627									627	72302	63022	28913	55601	11610	85635			627	00120	09	+	+						
Filton	628	52504	37101	32211	55800	10804	85657			628	82406	37284	30110	861//	10707	88702			628	00090	08	+	ff						
Rhoose	715	92811	01454	32509	9////	09805	89/00			715	82809	16104	30410	860//	10606	88701			715	97090	09	ffff	ffld						
Chivenor	707	82605	32104	33610	860//	09805	82701	88702		707	80000	40104	31211	862//	10606	82705	88706		707	00090	10	ff	ff						
Mount Batten	827	03305	63020	33511	00900	09804				827	72903	08461	31609	756//	09504	87640			827	00090	07	+	+						
St. Mawgan	817	83205	06444	34409	860//	09804	86700	88701		817	92709	01454	32411	9////	11514	89/00			817	00080	09	ffff	ff						
Scilly	804	93102	01474	34711	9////	11703	89/00			804	92903	00454	33011	9////	11504	89/00			804	00100	11	ff	ff						
Culdrose	809	83508	05464	34408	860//	08801	88700			809	70000	09424	32609	4603/	09506	84700	87359		809	00070	05	ff	ff						
Guernsey	894	03106	58050	33011	00900	09807				894	03207	50100	31411	00900	10502				894	00091	07	+	ff						
Elmdon	534	20000	30111	31011	20930	10810	82362			534	72606	58021	28413	755//	11608	83628	87636		534	00100	05	+	+						
Cardington	559	82902	58052	30615	855//	13806	88629			559	72506	58052	28215	756//	12611	87635			559	00120	09	+	+						
Wittering	462	22703	50011	30113	25700	11609	82650			462	62908	40041	27413	25630	11612	82640	85359		462	00120	06	+	+						
Watnall	354	22602	58011	30412	25700	11712	82656			354	72407	28101	27213	5537/	12610	81708	83635		354	97110	06	+	+						
Shawbury	414	72509	69031	30813	756//	12713	87645			414	72306	59042	28313	6563/	12608	82630	86645	86364	414	00120	07	+	+						
Finningley	360	51905	61031	29314	35730	10712	83650	83362		360	72207	59022	25914	756//	11712	87635			360	00130	11	+	+						
Kilnsea	396	42707	59031	29212	40930	10813	84360			396	72510	59031	26113	4567/	11711	84630	87360		396	00110	+		+						
Leeming	257	72802	69031	28014	755//	11816	87620			257	72711	61032	24514	3547/	10614	83615	84362	86365	257	97130	08	+	ir						
Tynemouth	262	62505	66021	26214	6097/	12825	86359			262	62512	66022	22714	2567/	11718	82630	86359		262	96071	08	+	pr						
Carlisle	222	82311	62022	27514	854//	11715	82615	88633		222	82315	56632	22912	854//	11720	83712	84618	88625	222	03091	09	+	ro						
Valley	302	72109	58102	31211	756//	10711	87638			302	82316	66031	28011	4567/	10611	84638	88459		302	03082	08	+	ir						
Ringway	334	82203	58022	30115	855//	12715	83620	88630		334	72109	58012	27014	755//	11711	87628			334	97131	12	+	ro						
Squires Gate	318	82611	65022	29813	856//	12715	88638			318	72517	65012	26113	756//	11714	87630			318	95101	10	+	ro						
Ronaldsway	204	82411	62032	29413	856//	11813	88637			204	82313	57636	25411	854//	10716	83710	88615		204	02081	08	+	ir						
Mull of Galloway	131	62315	74012	28211	6093/	10715	86360			131	83425	70606	25508	1252/	07306	81825	84609		131	01071			ro						
Eskdalemuir	162	82211	59212	26612	873//	11720	85707	87711		162	82820	48616	22610	873//	09509	88706			162	01071	07	ir	ro						
Prestwick	135	82413	62026	25913	854//	11825	82714	84618	87630	135	73317	75616	24908	7547/	06321	82710	85650		135	03081	07	ir	ro						
Abbotsinch	140	82316	58605	25013	864//	11825	88712			140	72913	89606	24808	7543/	06326	81710	83635	86650	140	01071	06	id	ro						
Leuchars	171	82316	64031	23414	7547/	11721	83714	86624	88462	171	80000	50656	22507	7712/	07318	82702	87703	88520	171	09071	07	do	ro						
Dyce	091	83407	45635	23209	853//	09602	82708	83710	88620	091	72804	80216	21307	3542/	05510	81715	83656	87459	091	05061	05	do	ro						
Lerwick	005	72321	58052	16807	753//	05712	83708	87632		005	52520	66028	13807	12401	05715	81812	85070		005	03051	05	pr	ro						
Wick	075	82615	80026	21508	856//	05718	83630	88635		075	12611	82011	18808	15600	05716	81640			075	97061	04	ir	ro						
Sule Skerry	010	72613	74012	<																									

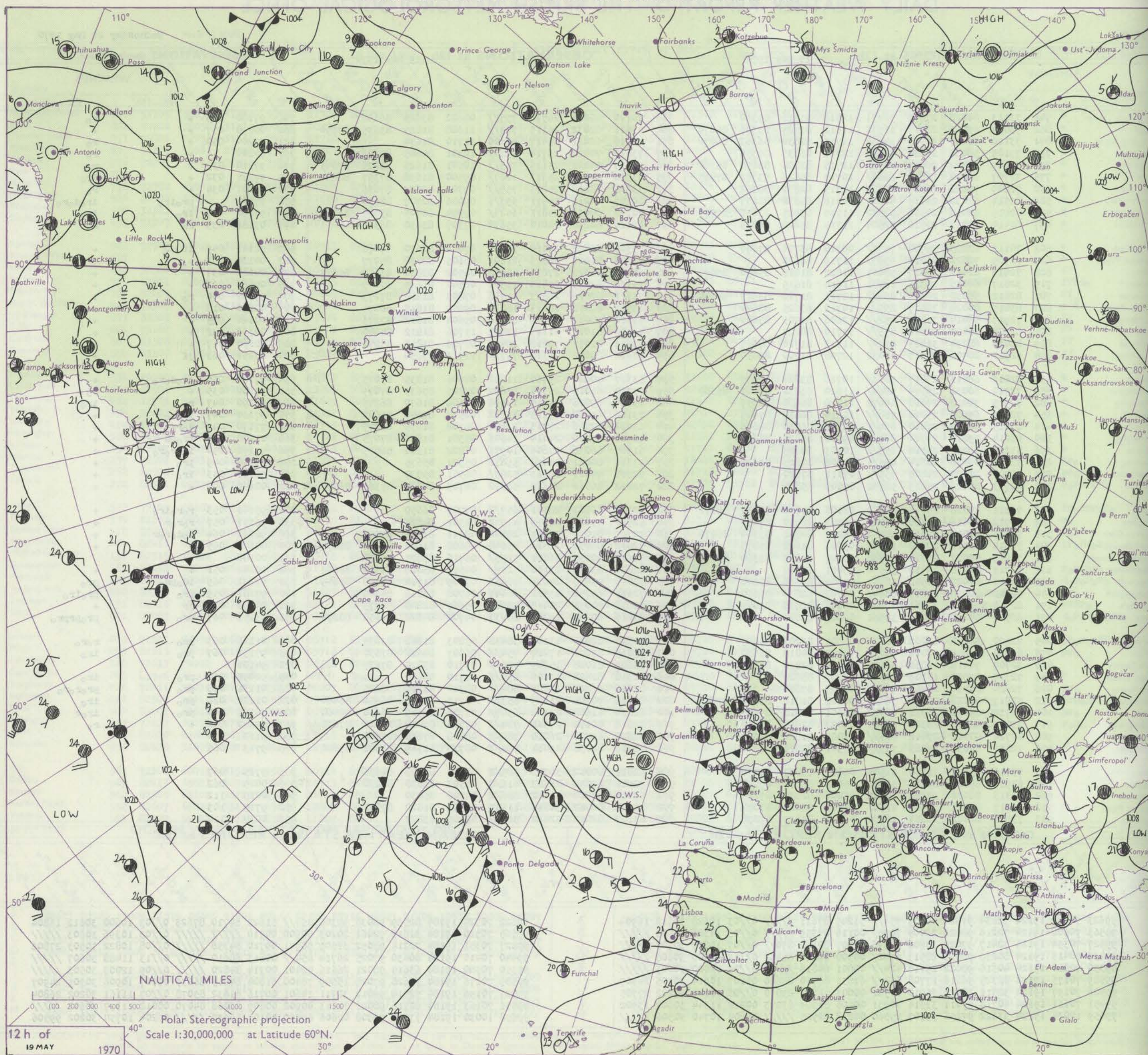
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39626

Date of Issue Wednesday 20 May 1970

Code FM II.D		OBSERVATIONS at 12h. 19 May 1970										OBSERVATIONS at 18h. 19 May 1970										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	ill	RRT + X E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73113	64022	27617	58431	12716	85816	85360		746	70110	66016	26512	755//	08602	83625	86636		746	97180	055	+	ro			
Hurn	862	73014	65012	28117	11536	11812	81825	83359	85270	862	73011	62032	26115	785//	11608	81825	83635	87650	862	00190	057	+	+			
Thorney Island	871	73110	78021	27519	34632	12715	82830	86363	86070	871	43010	62011	25417	44600	11710	81634			871	97200	050	+	ro			
Manston	797	73109	58032	25220	4263/	12714	83835	86358		797	73615	70022	23714	756//	10301	84645	87657		797	97200		+	ro			
Gatwick	776	73009	70022	26419	4853/	12715	82828	83650	85362	776	73413	64022	25115	755//	10501	81625	83630	87645	776	97210	033	+	ro			
Kew	775	72707	66032	26218	6867/	10715	85836	83362	87465	775	83308	62212	25313	1867/	09500	81838	87357	88462	775	97201	032	+	iro			
Heathrow	772	72809	70022	26319	2267/	11715	82830	86362		772	73408	68216	25213	755//	09702	82627	87636		772	97201	034	+	ro			
Honington	586	82514	62032	24819	41607	10718	84830	88275		586	60307	64218	24911	553/1	09006	82707	84650		586	97201		proiro	irodor			
Wattisham	590	72815	62012	24918	58532	11715	83825	83650	87075	590	70210	60016	24611	6523/	09004	82705	85645	86360	590	97190	027	iro	iro			
Gorleston	497	62414	60032	24518	52504	11715	85820	86075		497	63410	60216	24010	35670	07307	83630	86360		497	03181	033	ro	rr			
Aberporth	502	70113	62285	29908	753//	08310	83706	87640		502	73305	83022	29010	15632	07606	81630	87078		502	92141	049	iridaf	+			
Ross-on-Wye	627	72709	70022	26218	6563/	11719	86630			627	53606	81021	26813	21601	06603	82830	85077		627	00180	033	+	+			
Filton	628	72413	62012	27417	58401	11822	81818	85650	85072	628	60108	82022	27014	48502	08502	82820	83640	85075	628	00180	037	+	+			
Rhoose	715	32817	64015	28316	18431	11614	81815			715	73110	83035	27513	15501	06502	81625	87075		715	00160	062	+	+			
Chivenor	707	82812	59032	29814	854//	12711	81712	83623	88640	707	73111	82026	28813	11508	07803	81825	87275		707	97151	040	ro	+			
Mount Batten	827	83015	80024	30017	855//	10712	83625	88640		827	63517	82012	28613	18438	09606	81815	86075		827	00170	018	+	+			
St. Mawgan	817	72913	58014	31314	752//	12606	81705	87650		817	73412	78022	29812	11436	09604	81812	87275		817	00140	028	+	+			
Scilly	804	82908	58024	32214	855//	11710	88623			804	43406	81011	31113	12401	11706	81812	84080		804	00160	032	+	+			
Culdrose	809	83016	68034	31415	854//	11712	81710	88645		809	63613	82012	30212	28405	08706	81818	85070		809	00170	017	+	+			
Guernsey	894	52911	28401	30413	45032	12708	81700	83650		894	72912	60022	28312	757//	11713	87650			894	00151	063	jf	+			
Elmdon	534	82816	66211	25517	7853/	10716	83828	87635		534	53317	70026	26413	11642	04606	81835	85075		534	97180	055	irodor	+			
Cardington	559	72910	66031	25519	5867/	11820	83830	83640	86360	559	73210	61016	25314	55602	07805	85635	87075		559	97200	035	+	ro			
Wittering	462	72915	74012	24618	64672	11720	86630	86359		462	63010	69026	24714	14636	06608	81630	86275		462	97190	047	ro	iro			
Watnall	354	72616	69606	25016	784//	10510	86818	87645		354	73108	69020	25713	11632	02502	81840	86080		354	97160	047	iroro	+			
Shawbury	414	83415	50582	27810	854//	08306	86710	88615		414	63212	82026	27213	12602	04708	81835	86075		414	97170	047	doro	+			
Finningley	360	83014	59212	24714	885//	09500	83820	88656		360	72916	77018	24414	14601	05501	81830	87075		360	01170	049	propR	+			
Kilnsea	396	83225	63216	24114	855//	10503	88625			396	61907	66036	24809	10971	06802	81360	86075		396	91170	054	iroro	+			
Leeming	257	73312	69036	24814	685/1	07208	84825	83635		257	73311	80021	24414	55632	05501	85635			257	97170	049	iro	+			
Tynemouth	262	70000	81028	24808	755//	07112	87620			262	62818	74021	23213	5263/	06501	85830			262	92151	043	iro	+			
Carlisle	222	62913	82026	25413	58542	05003	85825			222	72812	86012	24612	58572	06705	84827	85365	86075	222	00150	042	+	+			
Valley	302	73311	80026	29711	58432	08108	81710	85634	86072	302	72310	86022	28411	657/2	07707	86650			302	95141	053	rororo	+			
Ringway	334	72912	64616	27110	6742/	08309	86710	87460		334	52911	75016	26913	41542	04301	84825			334	96151	057	roror	+			
Squires Gate	318	73115	81016	27611	38432	08212	82818	83360	86070	318	72713	81031	26511	28542	08711	81825	87070		318	96131	064	rodoro	+			
Ronaldsway	204	52814	86016	28012	18542	05006	81822	85075		204	72812	86032	26513	25642	06608	81640	85360	86075	204	00141	065	+	+			
Mull of Galloway	131	73215	80022	27712	12538	06307	81825	83360	87270	131	72916	80032	26011	5253/	06710	85825	87360		131	00140			+			
Eskdalemuir	162	52919	80036	24712	38534	03001	83828			162	82620	83032	23110	5257/	04511	85826	84362	88466	162	00141	051	+	+			
Prestwick	135	72913	81025	25912	58541	07804	81820	83640		135	72815	75028	24611	78452	07809	81710	83818	85645	135	97131	069	idopro	pro			
Abbotsinch	140	62618	82036	25113	8864/	03503	82830	85650		140	72617	65258	23511	68441	06708	83818	84640		140	97141	059	pro	proiro			
Leuchars	171	62718	86016	22113	28632	05708	82830	85075		171	82618	84031	20413	38547	05505	82828	88275		171	00151	077	jp	+			
Dyce	091	62914	84011	20013																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
symbols

ND
Cloud
amount
(oktas)

0
1 or less

2

3

4

5

6 or more

7 or more

Obscured
by fog or
other data.

OTHER

Weather

1

2

3

4

5

6

7

8

9

10

11

12

13

14

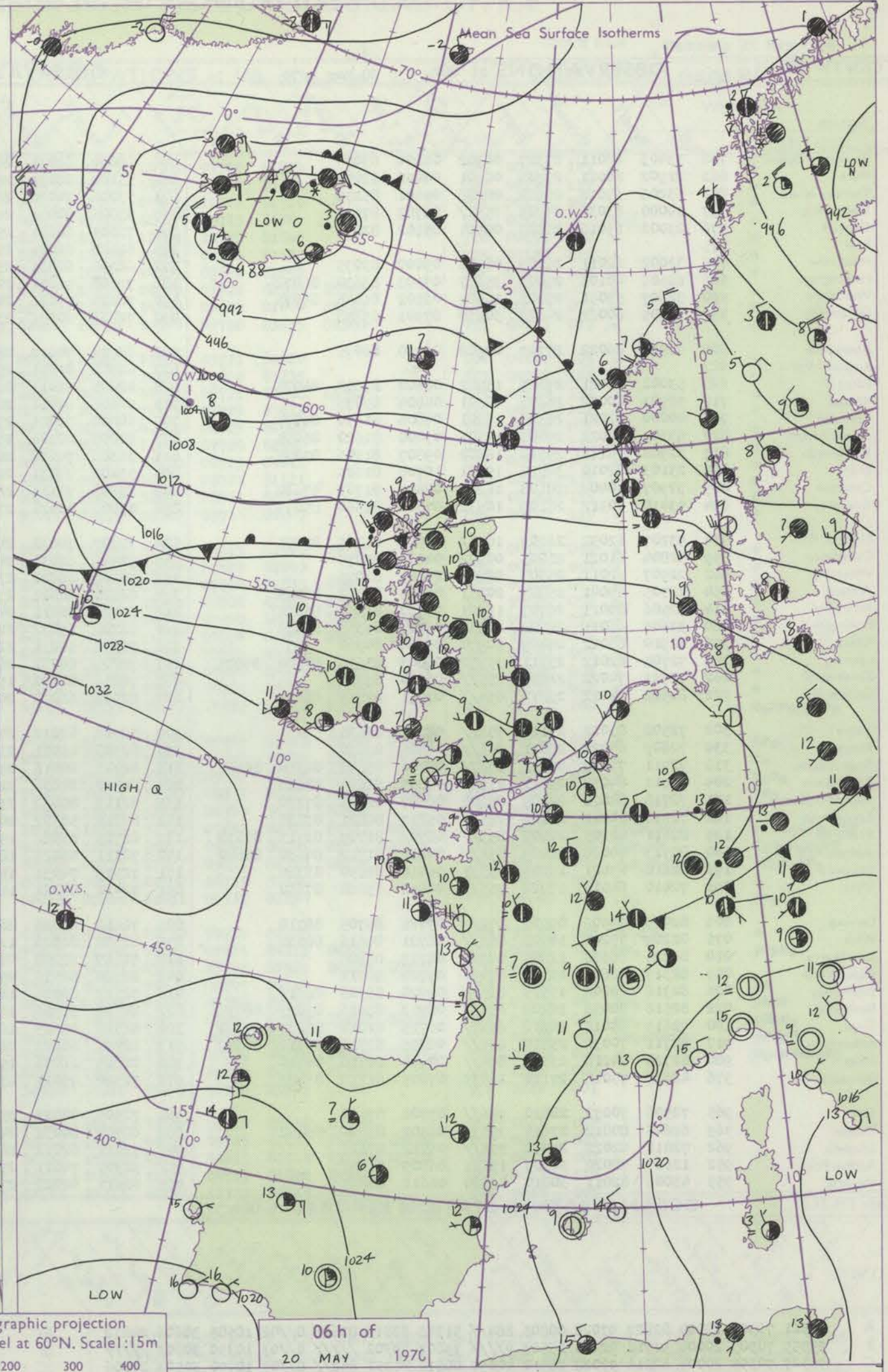
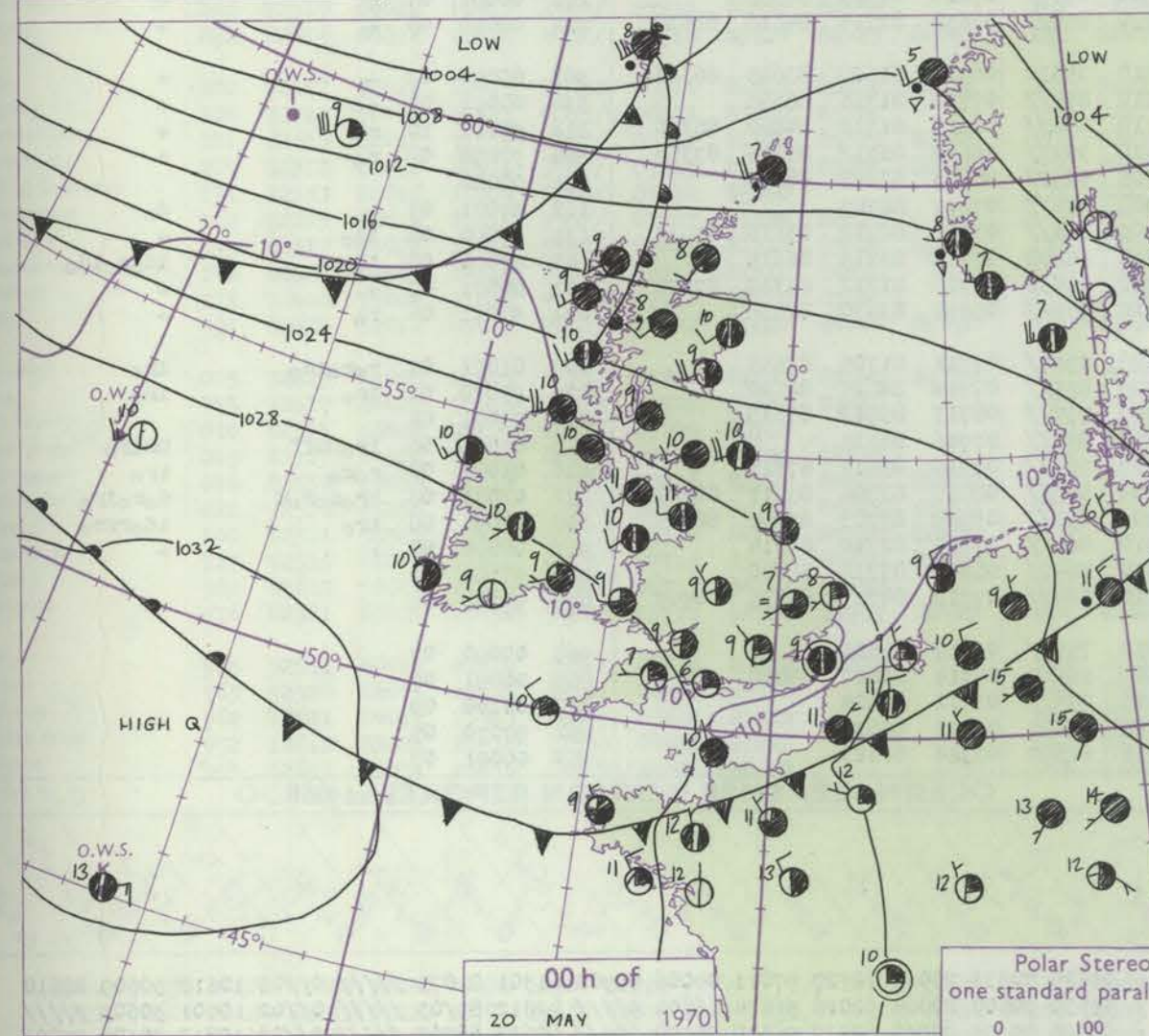
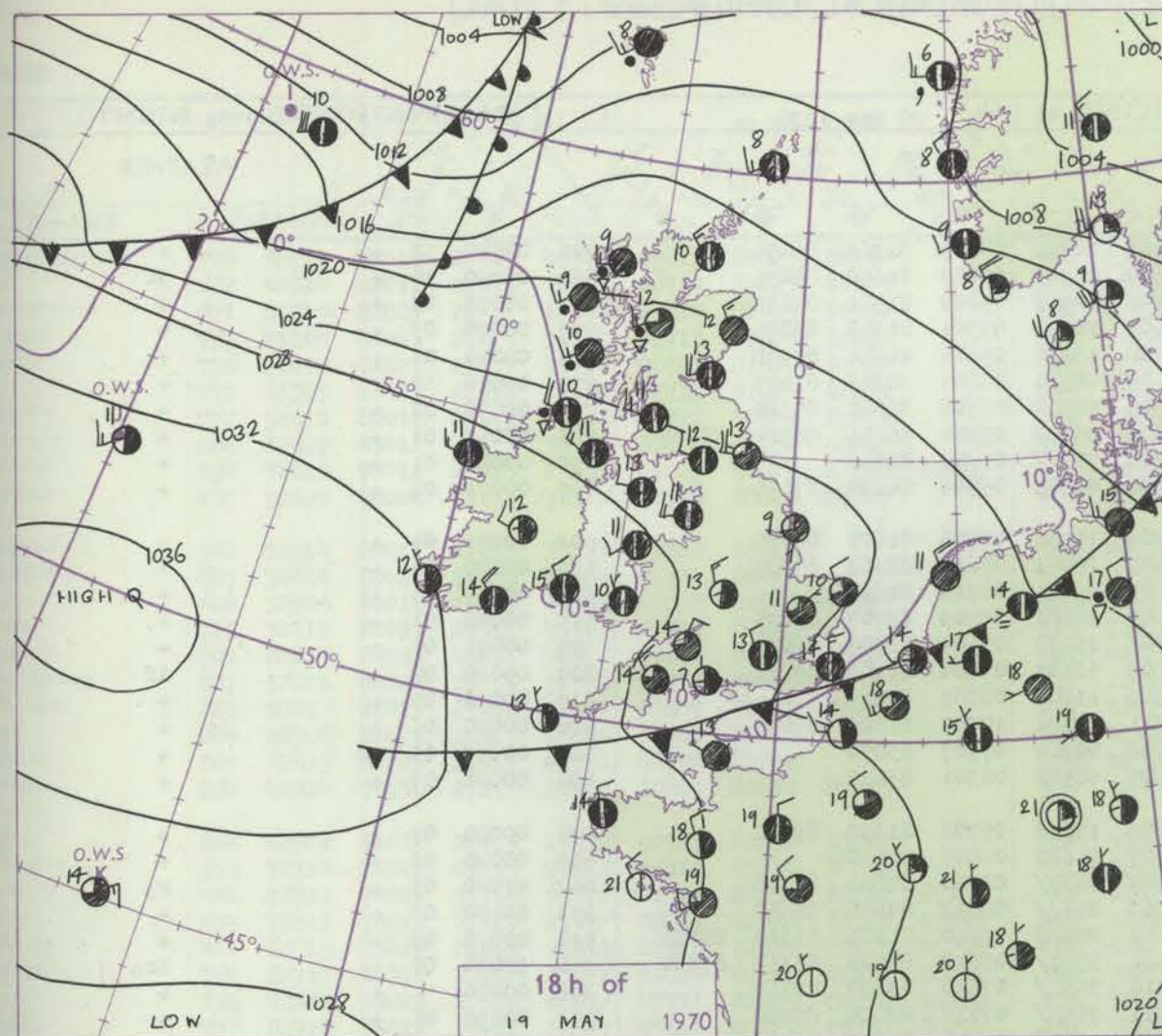
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16

17

18

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone just to the southwest of the country persisted. The cold front over Scotland moved steadily southeast during the day reaching the south coast of England by evening. A new depression forming near Cape Farewell deepened and moved to Iceland and by this morning the associated cold front had moved eastwards into northern and western Scotland. During the next 24 hours the Icelandic low

is expected to move eastwards into the Norwegian Sea and the anticyclone to the southwest will move a little southwards. The cold front now penetrating into Scotland will move southwards and is expected near the south coast of England tomorrow morning.

Issued at midday Wednesday 20 May 1970

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

Code FM I.L.D.		OBSERVATIONS at 00h.										20 May 1970		OBSERVATIONS at 06h.										20 May 1970		OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	33403	66011	27307	00902	04804	83075			746	60000	62031	26706	10932	04705	81363	86075		746	00040	52	+	+												
Hurn	862	22902	80011	27306	00901	04400	82075			862	53102	68031	26807	15701	05603	81650	85075		862	00040	50	+	jf												
Thorney Island	871	53203	65016	26910	00908	05801	85275			871	53006	74021	26508	10942	05102	81362	85075		871	00070	03	+	+												
Manston	797	70000	83036	24909	755//	08703	87624			797	33005	80031	24509	10942	07501	81362	83075		797	00070	03	+	+												
Gatwick	776	23002	65016	26507	00901	05102	82075			776	73001	68031	25808	15734	05604	81656	87078		776	00040	01	+	+												
Kew	775									775	62602	62031	25609	40931	05605	84365	83075		775	00040	52	+	+												
Heathrow	772	33002	62011	26009	00902	05000	83075			772	62706	68031	25309	50972	05706	82360	85364		772	00070	02	+	+												
Honington	586	62606	40101	25007	35602	07503	83630	86072		586	72608	56031	24307	35732	05501	83656	84362	85077	586	00050	01	+	+												
Wattisham	590	52607	59031	25407	15601	06502	81645	85075		590	72605	59031	24307	757//	05803	87656			590	00040	01	+	+												
Gorleston	497	32505	60022	24608	30930	07301	83358			497	72406	60031	23108	45609	05704	84630	87175		497	00071	02	+	+												
Aberporth	502	62910	86022	27709	00902	06710	86075			502	62707	74012	26207	15532	06606	81620	86075		502	00071	04	+	+												
Ross-on-Wye	627									627	62402	81031	25408	20941	05610	82362	84075		627	00070	04	+	+												
Filton	628	53002	74021	27609	15742	08602	81650	84075		628	42605	62011	26209	15701	06710	81656	84075		628	00080	05	+	+												
Rhoose	715	52903	80022	28107	00901	04804	85075			715	62406	62011	26309	36301	08609	83707	85075		715	00050	51	+	+												
Chivenor	707	40000	82021	28508	15701	07806	81650	84075		707	60000	62021	27308	15232	07504	81704	86075		707	00071	03	+	+												
Mount Batten	827	63303	74022	29008	15501	07000	81620	86075		827	60000	20104	27907	52101	07604	81702	85816		827	00060	02	+	1f												
St. Mawgan	817	32908	74111	29510	16302	09807	81706	83075		817	33306	74030	28309	11401	08602	81815			817	00070	05	+	+												
Scilly	804	23103	82010	30510	15501	10706	81625			804	53102	74031	28711	15501	10707	81625	85075		804	00090	06	+	+												
Culdrose	809	32907	40404	30108	16201	08804	81703	83075		809	33305	72111	28708	00904	07707	83070			809	00060	02	jf	+												
Guernsey	894	53410	70512	28109	10932	07802	81360	85075		894	43506	82021	27909	48502	08301	83822			894	00081	07	+	+												
Elmdon	534	53207	62032	26209	10942	04808	81365	85075		534	72907	70032	24609	15832	05708	81657	87362		534	00080	03	+	+												
Cardington	559	52804	61021	26005	00902	04802	85075			559	72506	62031	24807	75682	06806	87640			559	00040	52	+	+												
Wittering	462	22907	62011	25507	00901	05805	82075			462	72406	66021	23709	4577//	06710	84656	87358		462	07060	03	+	ro												
Watnall	354	42705	59041	25807	20931	05705	82362	83075		354	82510	66021	23709	856//	06812	84630	88650		354	00120	03	+	+												
Shawbury	414	32506	80011	26707	15701	05707	81650	83075		414	62405	80011	24608	28532	07710	81825	83363	85075	414	00070	03	+	+												
Finningley	360	32606	66011	24709	10931	06702	81359	83075		360	72708	69032	22511	5557//	07610	85625	85359	87364	360	07090	07	+	1ro												
Kilnsea	396	42910	66022	24409	40970	05604	84360			396	72717	58031	22210	3567//	07610	83630	87360		396	00080		+	+												
Leeming	257	72704	82012	23911	35732	06803	83650	84360	87075	257	72804	80032	20911	755//	07712	82620	87650		257	00090	05	+	+												
Tynemouth	262	72721	74022	21410	755//	06714	87625			262	72816	81022	19610	1557//	07814	81625	86358		262	00091	07	+	+												
Carlisle	222	82512	74022	23210	854//	07711	82715	88618		222	82510	66022	20610	854//	07610	82715	84618	88630	222	00090	08	+	+												
Valley	302	72508	83022	27110	756//	08707	87635			302	72512	83012	24510	35532	06712	81628	83645	86362	302	00090	07	+	+												
Ringway	334	72809	65022	26011	756//	06705	87630			334	82508	65021	23610	854//	07712	81715	88656		334	00091	08	+	+												
Squires Gate	318	72911	75012	25511	3567//	08706	83640	84360	86465	318	82715	80016	23110	5547//	08610	81710	84640	88360	318	07101	10	ro	+												
Ronaldsway	204	82611	84032	25611	855//	06806	82625	88628		204	82512	84036	22710	3547//	06610	81712	83625	87358	204	07090	09	ro	+												
Mull of Galloway	131	72718	84022	24909	25608	06807	82645	87270		131	82119	80032	21408	5252//	08613	83820	88460		131	00080		+	do												
Eskdalemuir	162	72618	80012	22108	785//	05817	84821	83635		162	82210	58502	20908	872//	07612	88705			162	07071	07	+	do												
Prestwick	135	82611	62205	22909	853//	08709	81709	83713	87638	135	82715	65022	19409	854//	07718	82712	83618	87632	135	07090	08	ido	+												
Abbotsinch	140	82513	70028	22009	854//	07812	81712	84630	88640	140	72211	65026	18710	65478	07714	83715	86625		140	07090	08	ido _{ro}	ido _{ro} ido												
Leuchars	171	42618	83021	19009	25731	06714	82650	83360		171	72519	74031	15710	25436	07718	81712	83362	87272	171	00081	07	+	+												
Dyce	091	72410	84016	17910	755//	04812	83628	87650		091	72411	84021	14310	756//	05714	83630	87638		091	07071	06	ro	+												
Lerwick	005	82419	69506	09907	872//	07721	85705	88710																											

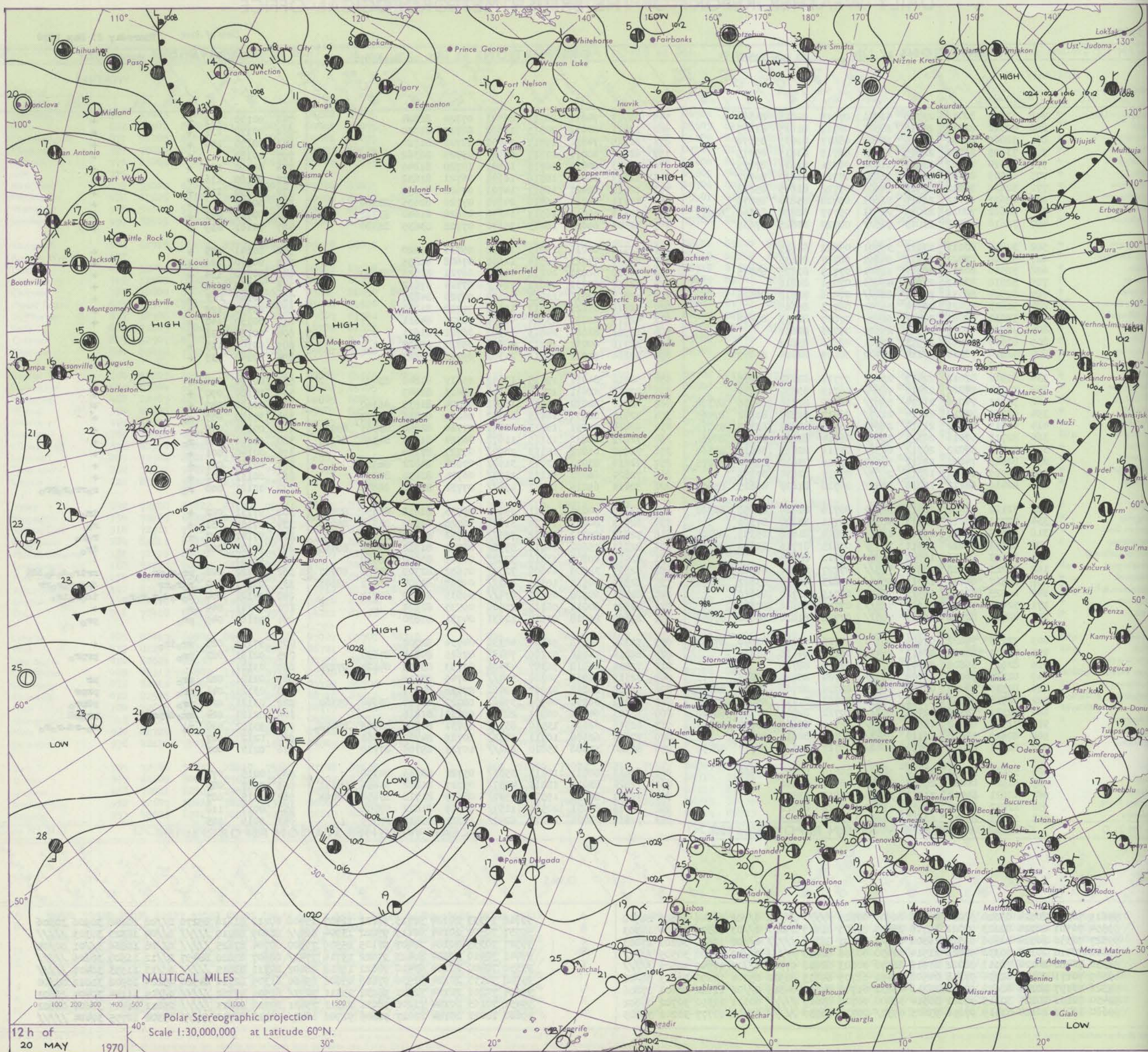
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39627

Date of Issue Thursday 21 May 1970

Code FM II.D	OBSERVATIONS at 12h. 20 May 1970										OBSERVATIONS at 18h. 20 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSs	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	62912	80012	23915	41541	07819	84828	84360		746	23017	74011	20013	28501	07720	81824				746	00170	129	+	+	
Hurn	862	42312	82011	24416	18501	06719	81825	83075		862	13011	80011	20515	14600	08717	81630				862	00170	137	+	+	
Thorney Island	871	52009	82021	24714	14602	08817	81635	85070		871	22515	74021	19915	24401	10722	81710				871	00170	140	+	+	
Manston	797	73105	81021	22615	31631	08719	83835	85075		797	62214	80011	17815	6098/	09725	86362				797	00180		+	+	
Gatwick	776	72410	81022	23617	11632	08721	81830	87075		776	12313	80011	18715	11601	10720	81840				776	00190	132	+	+	
Kew	775	62509	80031	22916	11632	07722	81830	86072		775	12611	80021	18516	11601	06721	81832				775	00180	116	+	+	
Heathrow	772	52610	80012	22917	14609	07722	81645	85178		772	12618	80021	18617	14701	07622	81650				772	00190	118	+	+	
Honington	586	62617	69012	21616	51601	05720	85830	85075		586	42311	64011	16516	24640	07726	82635	83360			586	00180		+	+	
Wattisham	590	72612	70012	22015	21531	05717	82828	83360	85075	590	32515	69011	16917	14640	06628	81640	83362			590	00190	073	+	+	
Gorleston	497	72610	60022	21013	785//	08720	83825	87635		497	62405	60022	16015	35670	07728	83635	86360			497	00161	039	+	+	
Aberporth	502	32914	80011	23812	35501	05822	83625			502	22718	80010	19013	11502	05731	81820				502	00141	105	+	+	
Ross-on-Wye	627	52610	80021	22616	54661	08717	85635			627	22508	77021	18914	11601	07608	81835				627	00170	126	+	+	
Filton	628	52516	80011	24314	11501	07715	81825	85075		628	52520	82031	20212	44501	06721	82828	83640			628	00150	134	+	+	
Rhoose	715	52618	82031	24912	41401	07811	84816			715	72617	82031	20611	714//	07724	87812				715	00130	102	+	+	
Chivenor	707	82814	80031	26311	804//	07806	81818	88626		707	42613	82011	22113	41500	08723	84820				707	00140	109	+	+	
Mount Batten	827	52813	80021	26314	55501	09713	85625			827	12912	85021	22613	11600	07720	81830				827	00150	128	+	+	
St. Mawgan	817	53012	82021	27412	58400	07807	81815	85618		817	42719	82021	23511	45400	08725	84611				817	00130	140	+	+	
Scilly	804	22908	81011	28515	25500	09703	82621			804	12913	81020	24813	15501	08721	81621				804	00160	136	+	+	
Culdrose	809	62615	80021	27913	48501	08706	83822			809	32718	80031	24212	38501	08721	82822				809	00140	135	+	+	
Guernsey	894	42910	78030	27214	21402	10809	82814	84075		894	22814	74011	23911	21302	09716	82807				894	00140	139	+	+	
Elmdon	534	62912	81012	22015	21632	07717	82830	85075		534	52916	81031	17415	11642	05617	81840	85072			534	00170	096	+	+	
Cardington	559	72714	74022	22416	786//	06719	85830	86650		559	22416	62011	17416	21640	08623	82845				559	00180	090	+	+	
Wittering	462	72711	74026	21714	5567//	06715	82630	85656	87360	462	62812	82022	16016	11642	07724	81835	86360			462	00180	049	+	+	
Watnall	354	72513	78212	21114	2167//	06817	82830	83362	87465	354	52414	82031	16415	11642	06622	81835	84072			354	97170	059	r _o	+	
Shawbury	414	62415	83022	21914	28642	08720	82830	83363	85075	414	62414	85031	18013	21642	07720	82840	83363	85075			414	00150	075	+	+
Finningley	360	82713	67016	20313	2567//	06814	82630	85359	88461	360	72812	66032	15115	11678	06724	81830	84358	86270			360	97170	016	r _o	+
Kilnsea	396	82822	59022	20512	6857//	07711	82825	86630	88360	396	72810	66022	15113	7097//	07727	87360				396	00140	001	+	+	
Leeming	257	82415	74022	18612	35547	07816	83622	85360	88275	257	72816	83032	13713	3154//	07824	83822	86360			257	00140	007	+	+	
Tynemouth	262	72519	66022	16813	2567//	07717	82630	87358		262	72824	66022	11213	2567//	06724	82630	87359			262	00131	002	+	+	
Carlisle	222	82416	66212	18010	885//	06718	81820	86625	88645	222	82414	69216	12311	854//	07732	81710	88645			222	02121	000	r _o	r _o r _o r _o r _o r _o	
Valley	302	72112	82022	22411	38532	08716	81820	83650	86360	302	72220	74021	16611	3547//	09733	81618	83650	87460			302	97131	082	+	ir _o
Ringway	334	72711	70012	21513	4853//	06721	83820	87360		334	62412	80031	16114	31636	06728	83830	83360	85070			334	97150	031	+	r _o
Squires Gate	318	82618	82012	21311	2847//	08814	81818	85359	88465	318	72417	80032	15312	785//	09732	81822	87656			318	97141	007	+	r _o r _o	
Ronaldsway	204	82312	82022	20411	3547//	07815	81716	83656	88458	204	82313	75602	14411	5552//	08733	81622	85650	88459			204	92120	000	+	ir _o
Mull of Galloway	131	82323	80026	19009	8097//	07712	88360			131	82418	80808	13310	5352//	06729	85920	88460			131	96101				
Eskdalemuir	162	72223	69018	15811	795//	07727	81920	86823		162	82324	32506	10608	7232//	07632	82709	84712	88457			162	06122	006	pr _o r _o r _o r _o r _o	rrir _o d _o d _o ddR
Prestwick	135	82517	64022	16011	5547//	07823	81712	83622	85640	135	82515	40515	10509	852//	09740	82704	85712	88645			135	06111	000	r _o r _o r _o r _o r _o	d _o d _o r _o r _o r _o r _o
Abbotsinch	140	82525	62586	14511	7842//	08719	81710	86618		140	82421	60586	09211	874//	09835	82710	88712			140	94121	0040			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

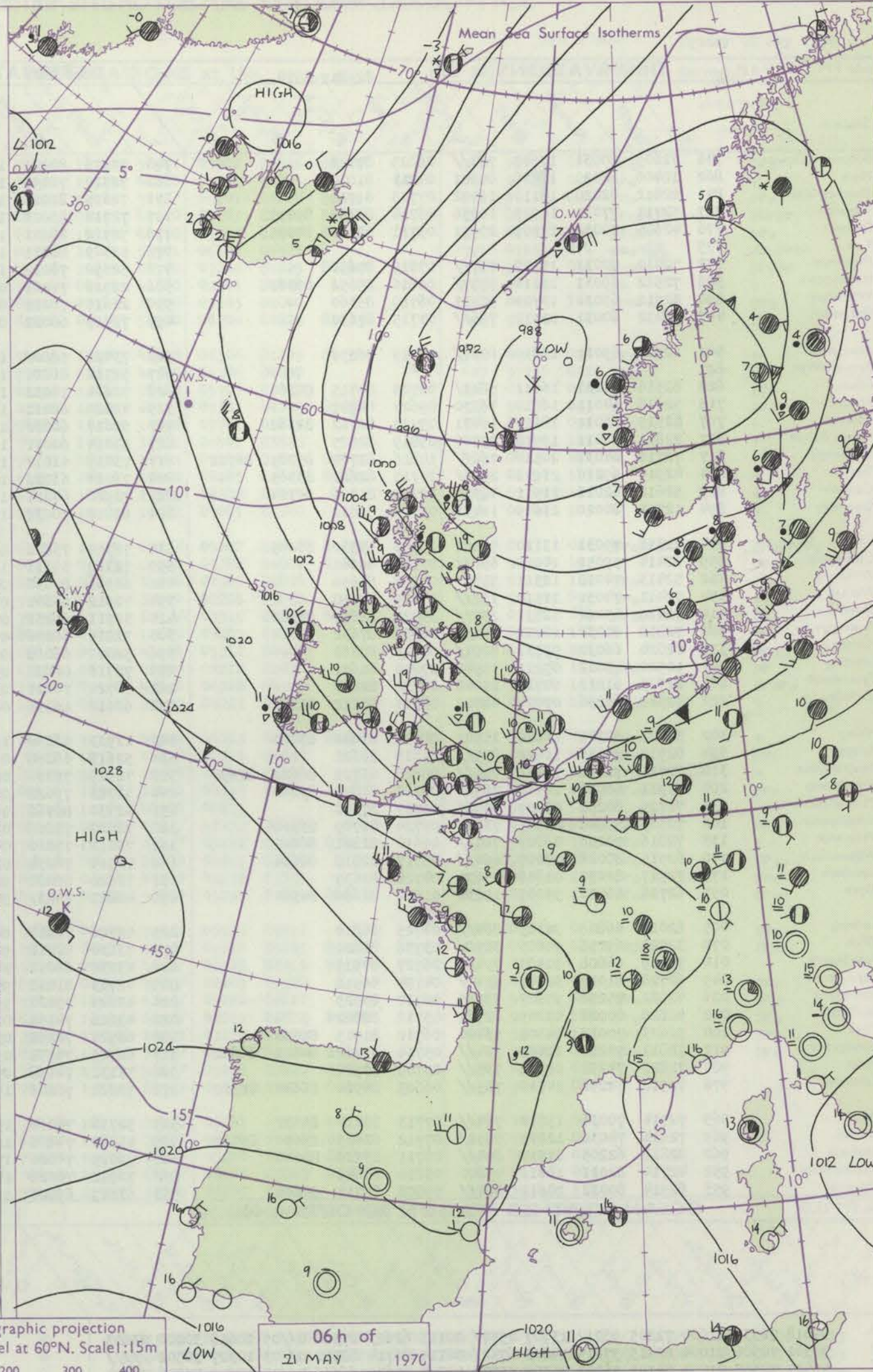
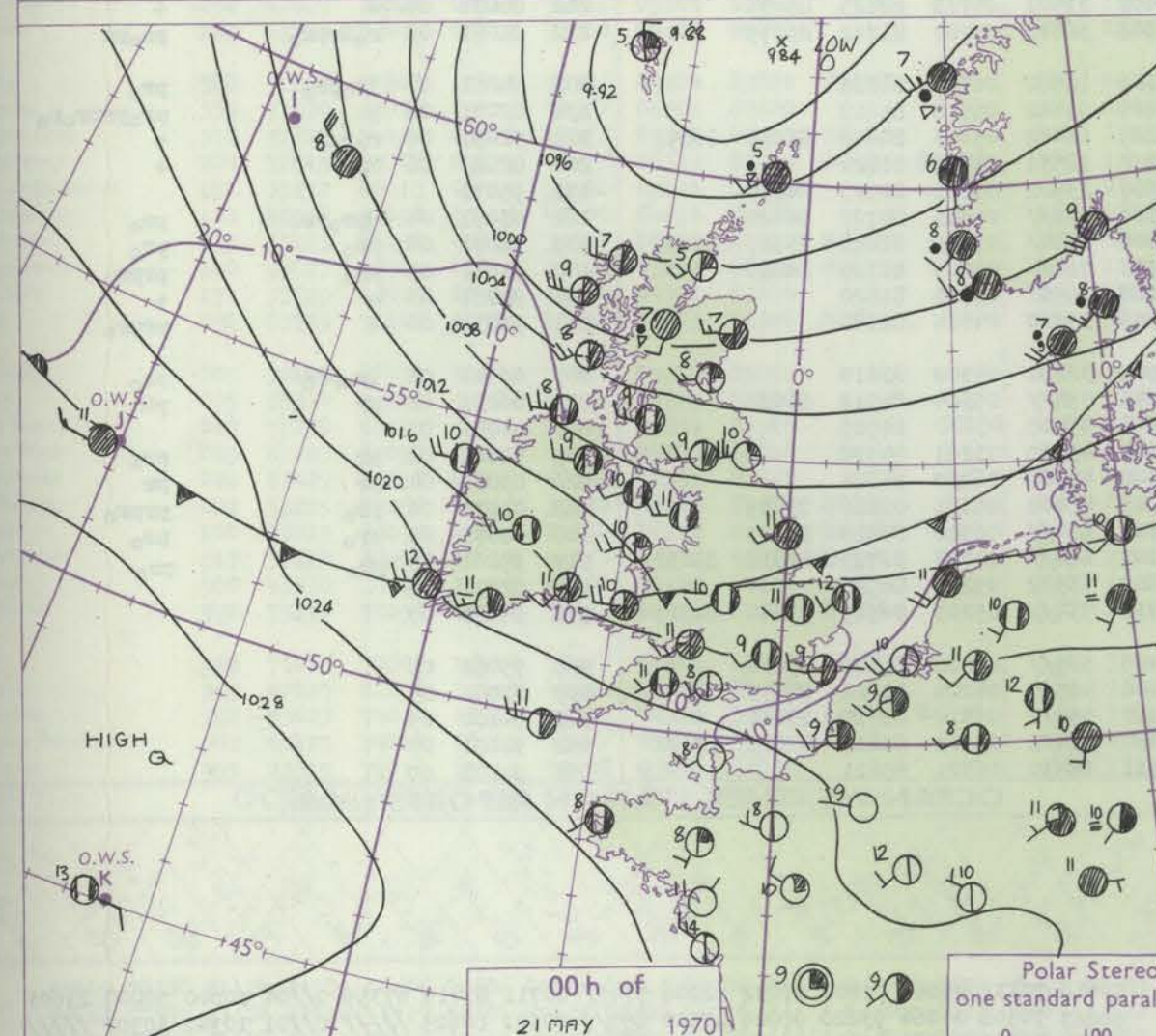
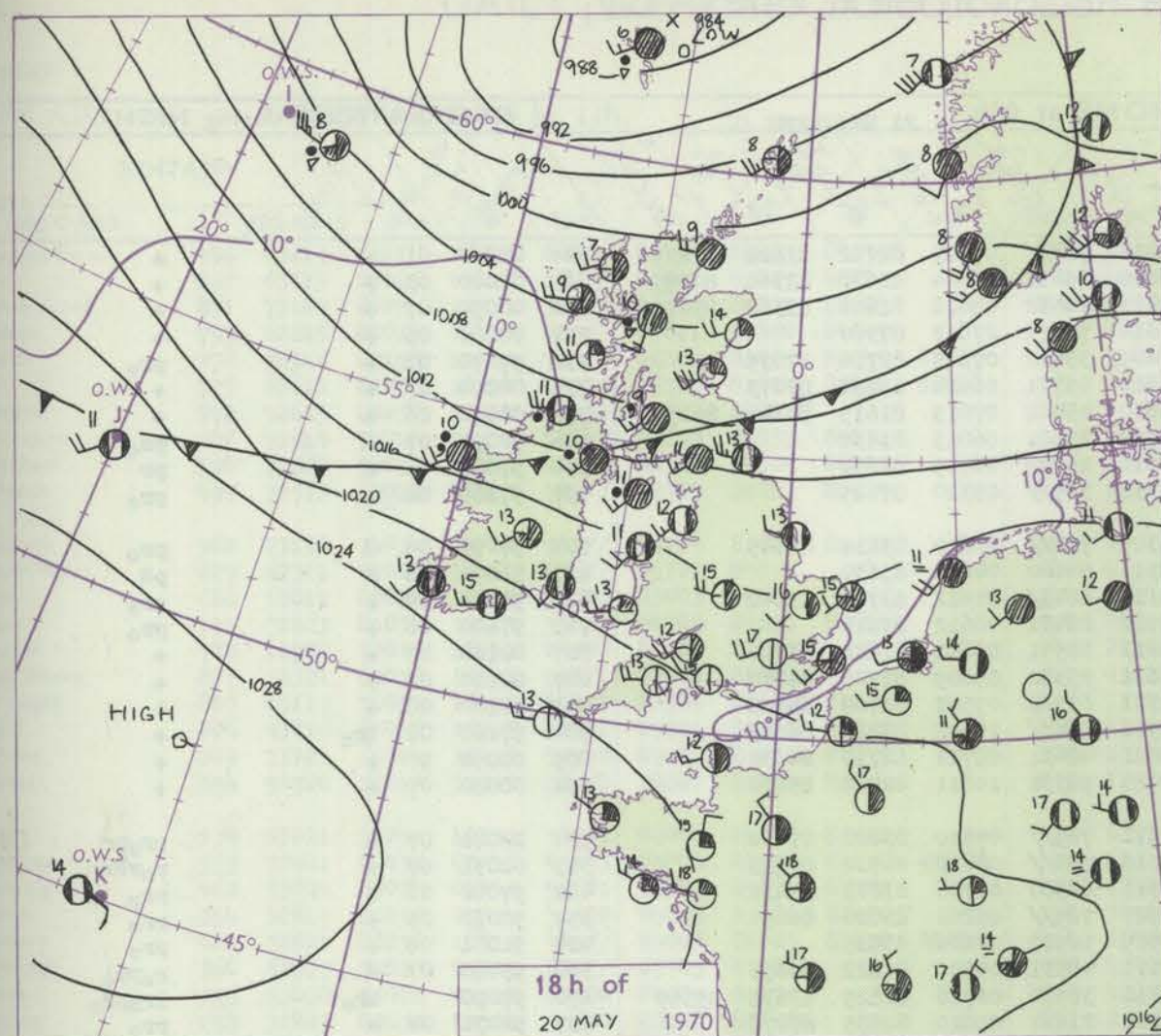


12 h of
20 MAY 1970

Scale 1:30,000,000 at Latitude 60°N.

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Additional
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18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The depression centred northeast of the Faeroes is moving east-southeast and is expected to reach the southern Baltic. The associated cold front has moved southeast over most of the British Isles in the last 24 hours and will continue into north France. A northwest to north airstream will cover the British Isles

but a ridge of high pressure will be moving into the extreme west tomorrow morning. The anticyclone to the southwest remains almost stationary at present but may move slowly northeast later.

Issued at midday Thursday 21

May 1970

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

Code FM II.D		OBSERVATIONS at 00h. 21 May 1970										OBSERVATIONS at 06h. 21 May 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RR T _n E	Tg Tg	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	72609	80031	17208	764//	06825	87713			746	72916	80021	12810	784//	07717	82712	83822	87629	746	00060	01	+	+				
Hurn	862	12406	82020	17808	00901	04744	81070			862	72510	70031	14010	35631	07804	83630	83360	87075	862	00080	03	+	+				
Thorney Island	871	22812	82020	18110	16402	07713	81712			871	72615	82021	13411	18432	08618	81812	83360	87073	871	00090	07	+	+				
Manston	797	52711	77031	14909	10936	06714	81364	85075		797	72712	83022	10610	70972	07612	87360			797	00080	05	+	+				
Gatwick	776	42605	70030	17207	20931	05711	82360	84075		776	72712	80021	12409	35442	07615	82710	87075		776	97070	02	+	pr _o				
Kew	775									775	52509	80011	11810	55701	06614	85650	83073		775	00090	07	+	+				
Heathrow	772	72410	70031	15709	757//	07819	87650			772	52510	75012	11610	45408	07615	81615	84640	85278	772	00090	06	+	+				
Honington	586	72512	69031	13111	5577//	06816	85656	86362		586	22516	74011	08710	25601	06815	81630			586	92091	07	+	pr _o				
Wattisham	590	52512	65031	13709	50931	06719	85360			590	22615	70012	09610	25700	06709	82650			590	97081	06	+	pr				
Gorleston	497	72412	60031	12412	756//	07715	87630			497	72415	60022	07311	755//	05720	87625			497	97100	08	+	pr _o				
Aberporth	502	62920	69011	15810	6097//	05719	86359			502	73021	58802	13309	784//	07610	83818	86645		502	97091	08	+	pr _o				
Ross-on-Wye	627									627	52712	81021	11311	54600	04618	85630			627	96091	08	+	pR				
Filton	628	62516	74031	16611	5643//	08725	84715	84360		628	72614	78032	13111	6843//	07612	83713	83640		628	97100	09	+	pr _o				
Rhoose	715	52618	64011	16810	46330	09623	84707			715	42820	66011	12910	28431	08612	81811			715	97100	08	+	pr _o				
Chivenor	707	52515	66011	18111	16431	09725	81712	83360		707	52617	62022	15211	38531	08611	81822	83360		707	00100	09	+	+				
Mount Batten	827	22811	80011	19910	25500	09819	82625			827	53014	62011	16611	25382	09609	81706	84070		827	00100	08	+	+				
St. Mawgan	817	72716	64031	20511	762//	10816	83703	85705	86712	817	73019	61012	17711	653//	09507	82708	85625		817	00100	08	+	+				
Scilly	804	42915	69216	21911	2553//	10715	82623	83365		804	73014	61022	19911	784//	10502	83815	86625		804	97100	08	ir _o	+				
Culdrose	809	52612	62011	21511	46330	10717	81706	84714		809	72920	64021	18611	48431	09711	82710	84630		809	00090	07	+	+				
Guernsey	894	12711	80020	21609	11431	09815	81812			894	62818	70032	17710	58332	10611	82708	85810		894	00080	07	+	+				
Elmdon	534	72311	75031	13110	50952	05729	85360	86075		534	72710	75801	10011	785//	05510	83822	87630		534	02081	07	+	pr _o pr				
Cardington	559	62414	59051	14010	656//	07824	86641			559	72310	59211	10510	754//	06813	84712	87615		559	02071	07	+	pr _o pr				
Wittering	462	52413	74012	12311	55700	07728	85656			462	62511	80032	08711	68500	06706	81825	85635		462	97080	06	+	pr _o				
Watnall	354	72411	74031	11510	757//	05629	87650			354	72912	66801	08907	785//	05203	83820	86650		354	92071	05	+	pr _o				
Shawbury	414	72410	83022	12811	2577//	05822	82650	87360		414	32511	80251	09909	38500	04604	83825			414	91081	06	+	pr _o				
Finningley	360	72818	80032	10212	756//	06726	87632			360	52816	66026	07111	48531	05509	81822	84656		360	95080	07	+	pr _o pr _o				
Kilnsea	396	82620	66032	09911	8097//	07729	88360			396	52821	66018	06810	38570	06716	82825	83635	85360	396	97090		ir _o	ir _o pr _o				
Leeming	257	12520	83011	07211	15540	07840	81621			257	72716	82038	05109	21632	05810	82835	87078		257	92071	04	+	pr _o				
Tynemouth	262	22725	81011	04710	25600	08736	82630			262	52720	74021	03408	21501	05713	82825	85075		262	00071	04	+	+				
Carlisle	222	42518	66256	07009	48400	08823	82712	83818		222	62612	66258	04808	38442	05707	81712	85075		222	01071	05	pr _o pr _o	pr _o pr				
Valley	302	32622	80216	13610	15502	08714	81620	83070		302	12923	66258	11209	18500	06507	81825			302	94081	07	ir _o pr _o	pr _o				
Ringway	334	82510	75036	11612	855//	04619	88622			334	52613	66258	05809	51442	05518	85818			334	02071	06	+	pr _o pr _o pr _o				
Squires Gate	318	72721	70036	11011	754//	08618	83715	86622	87650	318	72925	75026	08209	68402	05603	84818	83645	86072	318	92091	08	r _o r _o r	+				
Ronaldsway	204	72511	86016	10910	785//	08712	84822	87640		204	32722	75028	08408	18531	04509	81820			204	02081	06	RpR	+				
Mull of Galloway	131	72725	80258	09409	7098//	06707	87360			131	42930	80168	06907	23502	05611	82925	84070		131	95071							
Eskdalemuir	162	72525	59806	05907	733//	05724	81709	83918		162	72620	78808</															

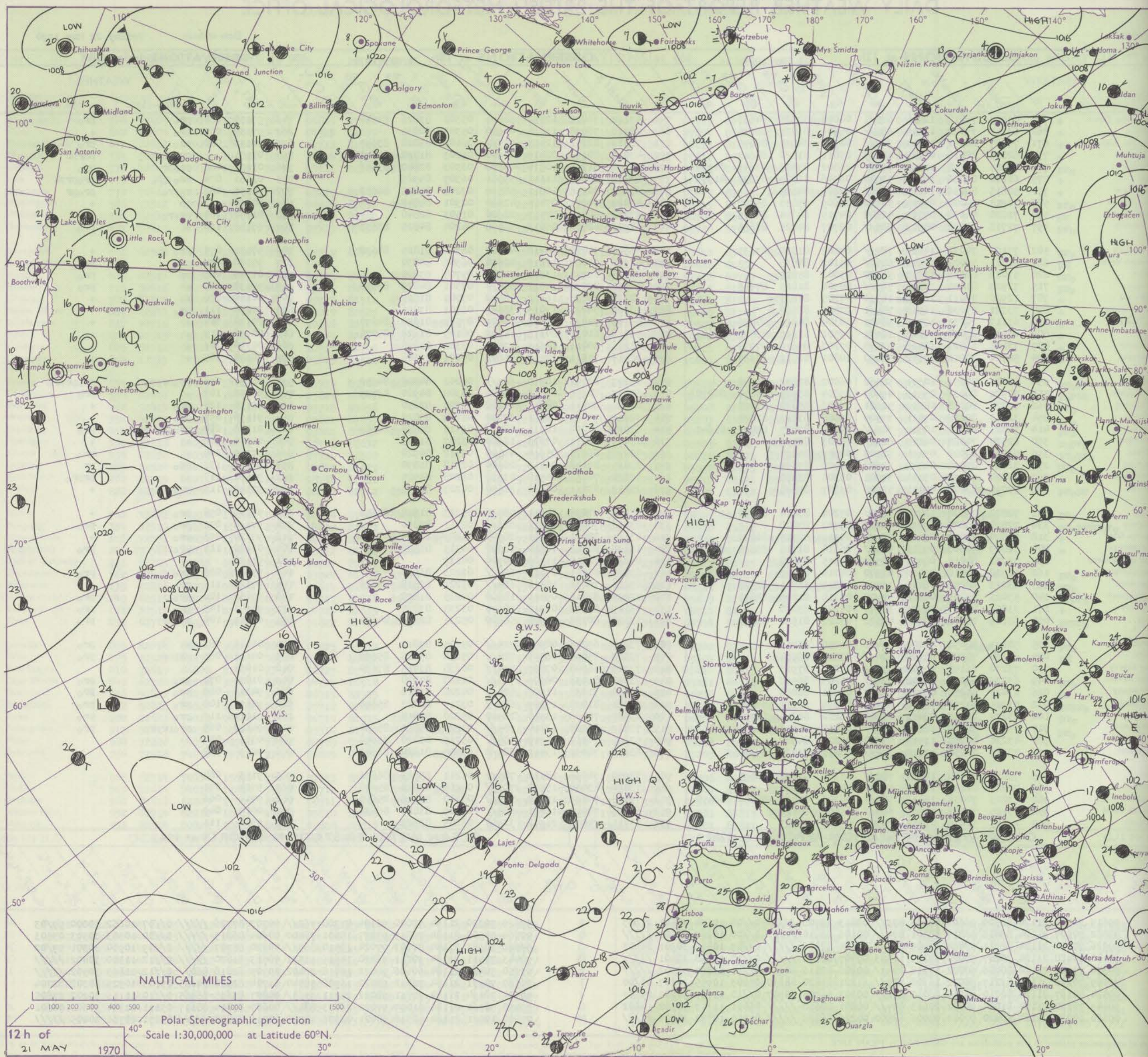
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39628

Date of Issue Friday 22 May 1970

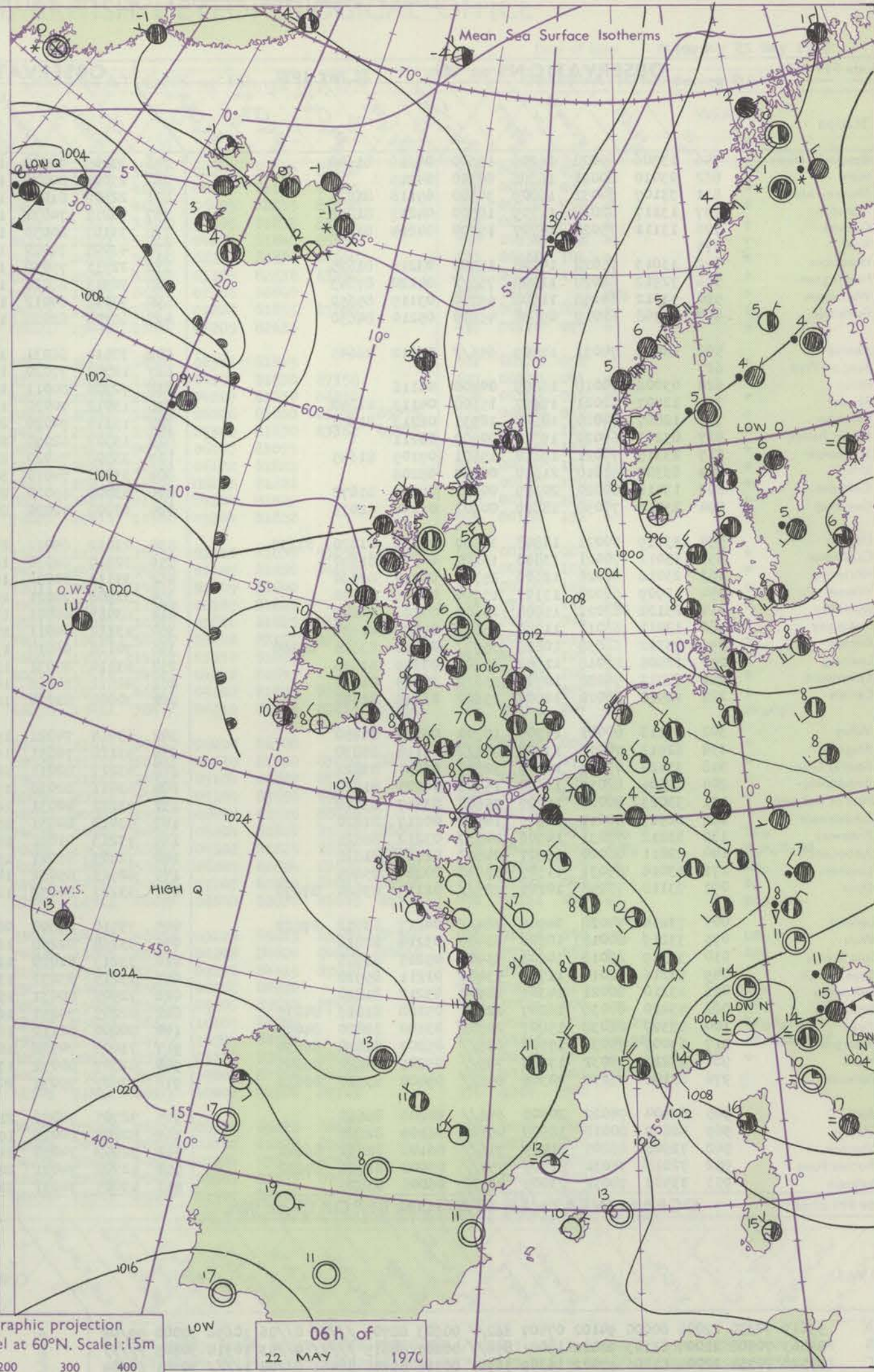
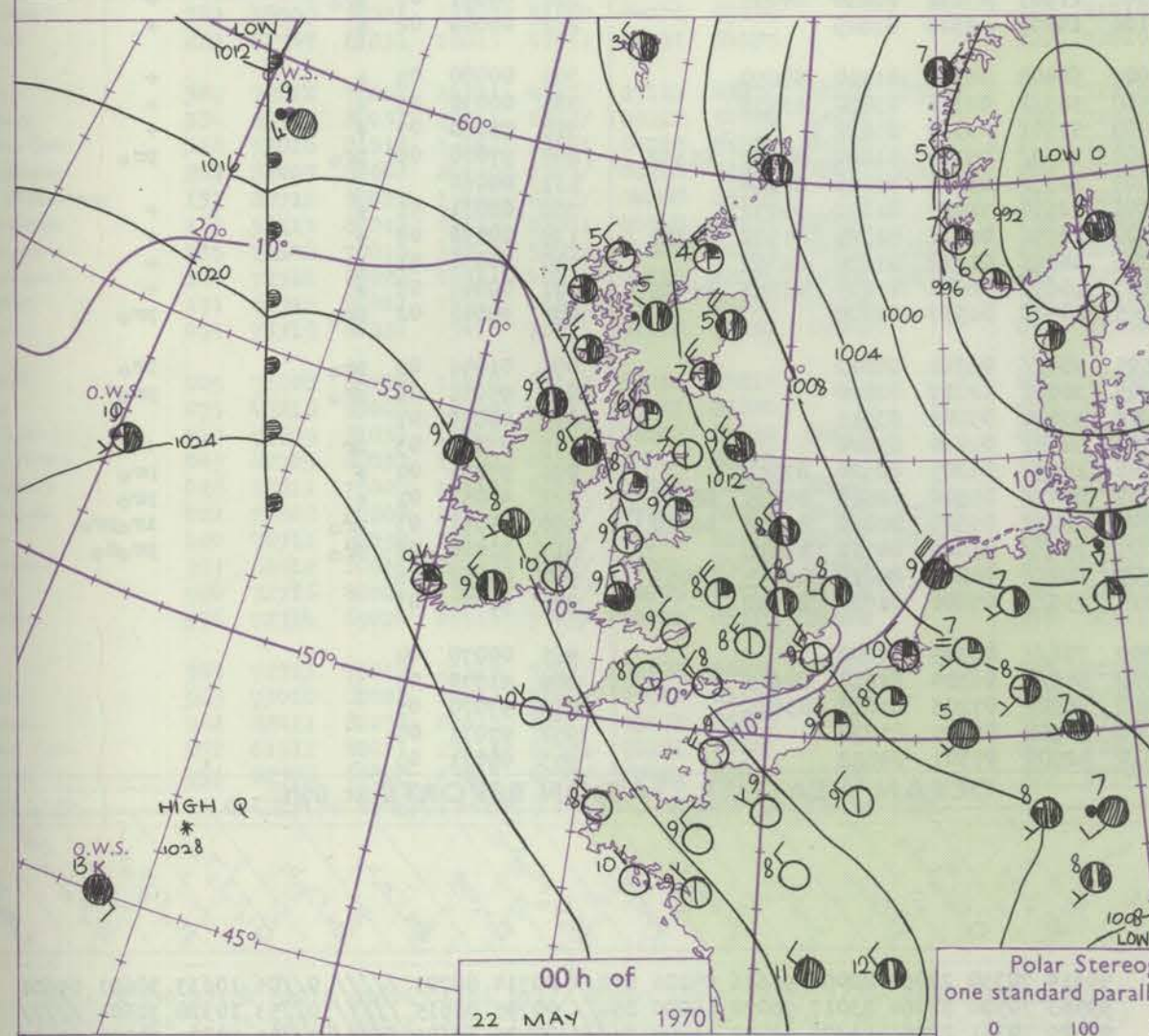
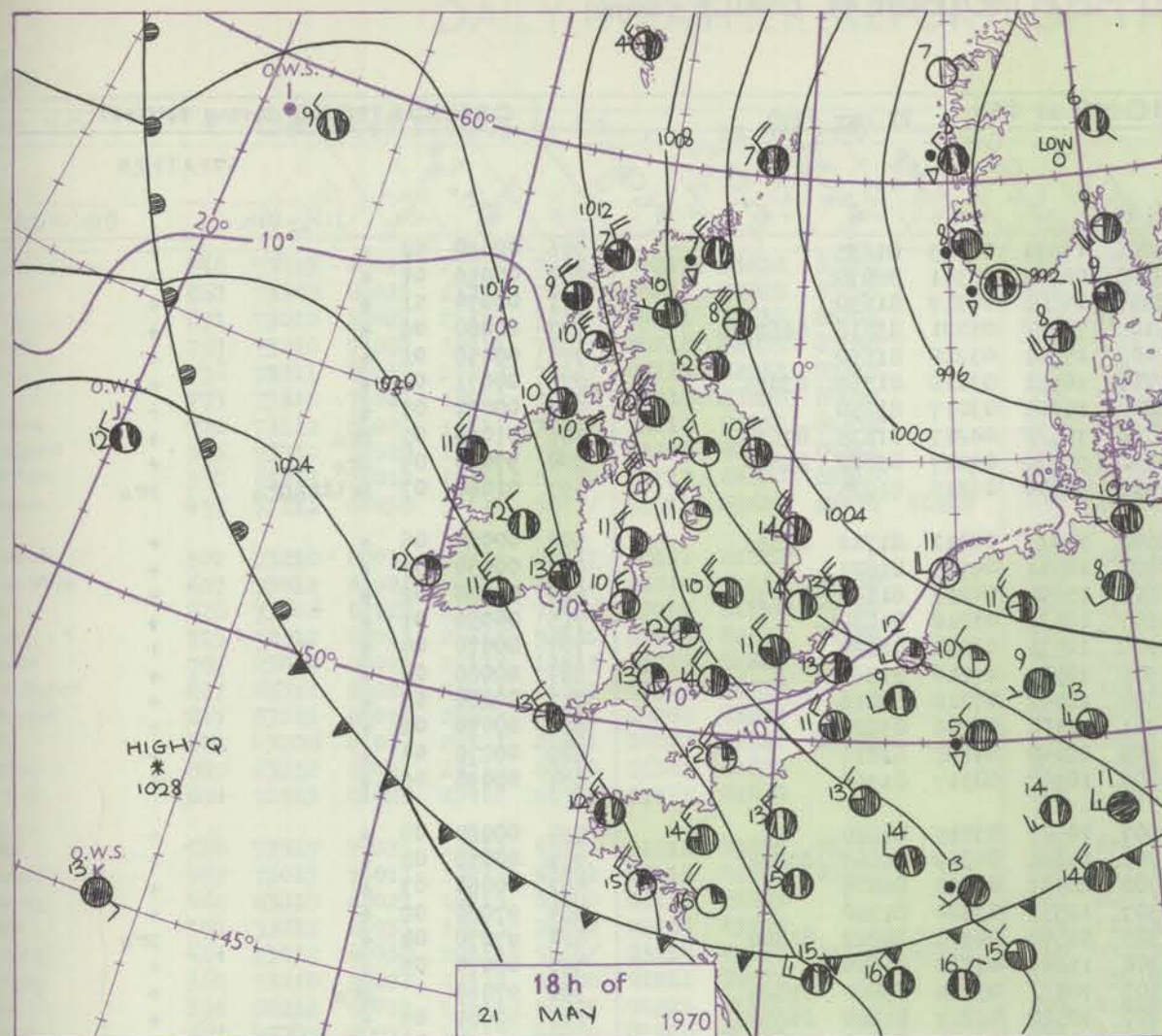
Code FM II.D		OBSERVATIONS at 12h. 21 May 1970										OBSERVATIONS at 18h. 21 May 1970										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER		
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	63219	74018	12214	685/1	04000	82823	84633		746	53122	74022	12712	58501	05302	83826	84640		746	97150	080	pro		pro	
Hurn		862	63119	75022	13214	685//	05504	83825	86645		862	42918	78038	13514	44600	05302	82835			862	97150	089	pro		+	
Thorney Island		871	73107	80251	12711	785//	06503	84825	86645		871	72919	82252	12413	785//	06101	85828	83645		871	91150	080	pro		pro	
Manston		797	62815	80018	08413	48503	05811	81820	84645		797	43018	80151	08413	48600	05203	81830	84640		797	01151		proprpr		phrpr	
Gatwick		776	72916	62158	11012	795//	06802	83826	83645	81935	776	53020	81258	10814	48630	03303	82840	83656		776	01151	086	propr		pro	
Kew		775	62612	82256	10214	53532	06706	81824	85830	81930	775	63210	80808	11111	59561	06307	85925			775	01151	074	pro		proprpr	
Heathrow		772	52615	80256	10214	58532	07803	84825			772	63220	80258	10811	58560	07206	81825	84650		772	92151	086	pro		propr	
Honington		586	72914	74028	07214	52642	02609	85833	85072		586	43022	74071	07414	42600	02301	84840			586	00160		jp		+	
Wattisham		590	72820	74038	07713	42502	04715	84824	84075		590	23022	80018	07513	22600	01503	82840			590	01170	104	prpro		pro	
Gorleston		497	72718	60028	05913	785//	02707	84825	87635		497	52923	62028	06013	58500	04204	84825	83635		497	97141	110	+		pro	
Aberporth		502	73120	74031	14610	785//	04204	81820	87635		502	43516	74028	15210	48500	06306	81825	84630		502	97121	075	pro		+	
Ross-on-Wye		627	62711	77028	12212	686//	05102	84835			627	42915	77028	12613	42600	06306	84830			627	97140	072	pro		pro	
Filton		628	53012	82018	13313	52500	03003	85825			628	33209	82251	13612	34500	05703	83828			628	01140	086	pr		pro	
Rhoose		715	72923	81038	13613	785//	04308	81825	87645		715	62716	82038	14012	685//	07301	84829	83650		715	97130	069	+		pro	
Chivenor		707	12920	74011	16013	18530	07205	81825			707	22920	74030	16112	18532	07701	81825			707	00140	096	+		+	
Mount Batten		827	73321	69038	16513	785/1	07500	86820			827	43120	74021	17013	38541	06501	83825			827	97140	111	pro		+	
St. Mawgan		817	63117	70031	17912	58431	08304	84816	84075		817	53123	74031	18012	18501	07502	81820	84075		817	00130	100	+		+	
Scilly		804	43016	61030	19813	12401	09501	81815	83075		804	53213	61031	20113	15502	08105	81623	85075		804	00150	119	+		+	
Culdrose		809	73225	66021	18413	52478	07203	85818	87275		809	23215	80011	18613	12501	08302	81820			809	00140	106	+		+	
Guernsey		894	52720	70012	17312	38430	10801	81812	83635		894	12916	75011	17112	15602	07001	81640			894	00140	103	+		+	
Elmdon		534	63021	70251	10311	58662	06002	83832	83640		534	63223	62251	10910	685//	05202	84826	84650		534	01131	066	proprpro		proprpro	
Cardington		559	72921	80032	09513	49403	05804	83915	84630	86070	559	62917	80258	09413	69500	04302	84920	83825		559	91150	102	+		pro	
Wittering		462	73024	80028	08213	52601	03506	85830	83072		462	22921	82011	08713	21600	02305	82830			462	97150	120	pro		+	
Watnall		354	32819	80258	07811	39500	05808	83825	81928		354	32917	74021	09311	32500	02208	83828			354	91130	095	pro		+	
Shawbury		414	72821	80258	10512	785//	04002	82825	83830	85645	414	63020	70258	12311	685//	03315	84828	84645		414	01130	074	proprpr		pro	
Finningley		360	62927	74028	06213	626//	05703	86830			360	13024	80011	07013	12600	03207	81835			360	00150	108	+		+	
Kilnsea		396	53030	66022	05114	52500	04709	85825			396	43228	66028	05614	49500	05312	84920			396	97160	094	+		pro	
Leeming		257	32821	85038	04314	32600	06704	83830			257	23025	89148	06713	28600	02218	81830			257	91151	132	pro		pr	
Tynemouth		262	42824	74021	03114	31601	03304	83830			262	53520	74258	05510	43530	06228	84925			262	97161	113	+		prpro	
Carlisle		222	53015	82028	05112	52500	03307	85828			222	23217	83011	08212	28600	04223	81835			222	97140	116	pro		+	
Valley		302	72822	74808	12413	7856/	07204	83824	86640		302	43218	82038	14211	48530	05213	81828	84650		302	97140	098	pro		+	
Ringway		334	72820	65028	09011	725//	05303	87820			334	63016	70028	10511	626//	02211	86830			334	97130	072	pro		pro	
Squires Gate		318	72820	75028	09410	784//	07311	82715	86822		318	23121	80011	10511	28500	06209	81820			318	97120	093	pro		+	
Ronaldsway		204	72819	70808	09811	784//	06310	81715	85825	85650	204	13128	80018	12310	18500	04315	81820			204	01120	112	proprpr		pro	
Mull of Galloway		131	33232	80018	08411	38500	05315	83820			131	03238	78010	11509	00900	04119				131	91120					
Eskdalemuir		162	42928	82018	03412	42500	04210	84829			162	63022	80251	07610	625//	02223	86828			162	97131	086	pro		pro	
Prestwick		135	33223	68258	06011	33500	06214	81821	82925		135	63224	78032	10310	684//	05221	82818	83825		135	97120	115	pro		+	
Abbotsinch		140	53023	80801	04612	59400	03214	81915	84825		140	12920	82018	09411	18600	04225	81830			140	97140	126	pro		pro	
Leuchars		171	33029	89021	00913	32640	04221	83830			171	43119	89018	06512	48640	03233	83835			171	97141	143	pro		pro	
Dyce</																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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(oktas)
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1 or
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2
3
4
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8
Obscured
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Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
or add
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the northwest of Spain has remained almost stationary, but is expected to decline and move slowly southeast during the next 24 hours. Depression just north of Shetland has moved to Oslo and is expected to transfer east to the south of Stockholm by tomorrow morning. During the past 24 hours the British Isles has been affected by the strong, cool, unstable northwesterly airstream between

these two systems, but as they continue to move slowly east the northwesterlies will give way to a milder westerly type. This is preceded by a weak warm frontal trough at present almost 200 miles west of Ireland, and expected across western Scotland to southwest England by tomorrow morning.

Issued at midday Friday 22 May 1970

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

Code FM II.D		OBSERVATIONS at 00h.								22 May 1970		OBSERVATIONS at 06h.								22 May 1970		OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	13306	69028	16206	15600	04216	81640			746	33205	74020	18806	15631	04315	81635			746	00030	52	+	+				
Hurn	862	03010	80021	16308	00900	04215				862	23009	80030	18708	00901	05311	82070			862	00050	01	+	+				
Thorney Island	871	33107	74031	16009	34500	05118	81825			871	22906	81030	18807	14601	04317	81630			871	00050	51	+	+				
Manston	797	13117	82018	11709	18500	04217	81825			797	73211	74031	15109	784//	05221	83816	86625		797	00080	06	+	+				
Gatwick	776	13111	75028	14707	15700	04214	81650			776	33107	80030	17407	15701	03218	81650			776	00050	01	+	+				
Kew	775									775	43007	74020	17108	10931	03218	81359	83075		775	00071	03	+	+				
Heathrow	772	13013	75028	14208	15500	03216	81625			772	22911	75030	16808	15701	03217	81650			772	00070	05	+	+				
Honington	586	72912	66028	11508	756//	04120	87643			586	72913	66028	14708	785//	04217	81825	87628		586	91070	05	pro	+				
Wattisham	590	53012	64258	11908	55700	03119	85650			590	53012	64012	15108	58500	04217	83822	83640		590	97060	04	pro	+				
Gorleston	497	42708	62019	09608	45600	05210	84630			497	62708	62028	12508	63500	06216	86925			497	01082	07	prtlrpro	pro				
Aberporth	502	63515	74031	17509	656//	06012	86645			502	73414	66031	19508	784//	06212	81712	87656		502	00080	06	+	+				
Ross-on-Wye	627									627	12702	77020	18407	18541	04315	81825			627	00050	07	+	+				
Filton	628	03008	74018	16809	00900	04116				628	72908	80011	18809	15604	04213	81640	87075		628	00060	02	+	+				
Rhoose	715	12807	82021	17407	15600	04113	81640			715	13012	70020	19207	18631	05212	81830			715	00050	01	+	+				
Chivenor	707	12807	74020	18608	10931	06213	81362			707	13310	74020	20209	12531	06210	81820			707	00070	04	+	+				
Mount Batten	827	03207	69020	19310	00900	08211				827	13508	62040	20908	10941	07216	81362			827	00080	05	+	+				
St. Mawgan	817	23315	70021	19810	15601	07105	81645			817	33508	74020	21609	28402	07312	82816			817	00080	05	+	+				
Scilly	804	03307	81010	21610	00900	08208				804	33405	74010	32711	32501	07208	83823			804	00090	06	+	+				
Culdrose	809	13412	80020	20609	00901	07209	81072			809	33408	69020	21709	28440	07207	81817			809	00070	03	+	+				
Guernsey	894	23016	74030	18809	00902	07208	82075			894	12908	78020	20809	10942	08317	81360			894	00090	06	+	+				
Elmdon	534	33219	70021	14808	38500	03219	81820	83639		534	23012	65021	17307	18501	03215	81820			534	00060	04	+	+				
Cardington	559	13012	70021	13408	15600	04117	81640			559	32910	64030	16708	15601	04319	81640	83075		559	00050	02	+	+				
Wittering	462	23016	66020	12608	25700	04217	82650			462	33112	80031	15708	28501	03218	81825			462	00060	03	+	+				
Watnall	354	12909	62020	13107	15700	04116	81650			354	32908	78021	16307	12551	03320	81820			354	97060	02	+	+				
Shawbury	414	23122	82021	15008	25600	03106	82640			414	63015	66801	17308	58502	04312	84822	83640		414	97070	04	+	pro				
Finningley	360	13011	66011	11908	15600	07219	81630			360	13112	64011	15208	15641	03322	81640			360	00070	05	+	+				
Kilnsea	396	73312	66038	10808	3557//	04218	83625	87360		396	70118	66018	13507	785//	05214	83820	87625		396	97060		pro	+				
Leeming	257	12808	82018	11907	15600	03219	81635			257	63110	85031	15207	68500	02219	81820	86650		257	00060	04	+	+				
Tynemouth	262	63313	74028	10709	656//	04219	86630			262	42812	74028	14206	21601	03231	82830	84075		262	94051	02	pro	+				
Carlisle	222	12910	80020	12807	15600	03118	81645			222	30000	82020	16106	18502	02318	81825			222	00040	02	+	+				
Valley	302	13113	80021	17309	15700	04210	81650			302	53014	74021	19009	58402	06314	81710	85650		302	00080	05	+	+				
Ringway	334	62912	70012	13909	686//	04114	85830			334	53110	70031	16508	585/2	02316	83820	83635		334	00070	05	+	+				
Squires Gate	318	33120	75011	14009	32500	06011	83822			318	63217	82011	16809	52501	03317	85822			318	00080	07	+	+				
Ronaldsway	204	22506	82011	16608	15501	04225	81620			204	63011	82038	17908	3853//	05309	81820	83650	85362	204	97070	05	pro	pro				
Mull of Galloway	131	33023	80020	15207	35600	03317	83640			131	73222	80031	16607	1253//	03205	81825	87360		131	00060							
Eskdalemuir	162	12917	80011	12305	18500	00217	81820			162	53010	80031	15305	12534	51213	81822	84072		162	00031	51	+	+				
Prestwick	135	33212	75031	14306	24530	03212	81825			135	73213	81031	16607	28556	01217	81828	85362	86280	135	00050	04	+	+				
Abbotsinch	140	22811	86020	13407	24600	01115	81832			140	72809	85021	15806	3857//	01212	81828	86362		140	00050	51	+	+				
Leuchars	171	53014	85031	11507	55600	00224	85645			171	62613	85031	14107	15672	05021	81635	83363	86075	171	00041	02	+	+				
Dyce	091	73118	75258	10105	785//	02117	83820	87650		091	33117	86038	12705	18532	01317	81820			091	94041	02	pro	pro				
Lerwick	005	73214	74028	04906	784//	04217	83812	87622		005	73410	69808	08505	784//	03221	86812			005	01041	03	pro	pro				
Wick	075	33219	80018	10104	38400	03214	82818			075	33118	82258	12605	38502	02217	82820			075	95041	01	pro	pro				
Sule Skerry	010	33319	66018	10206	33400	05215	83915																				

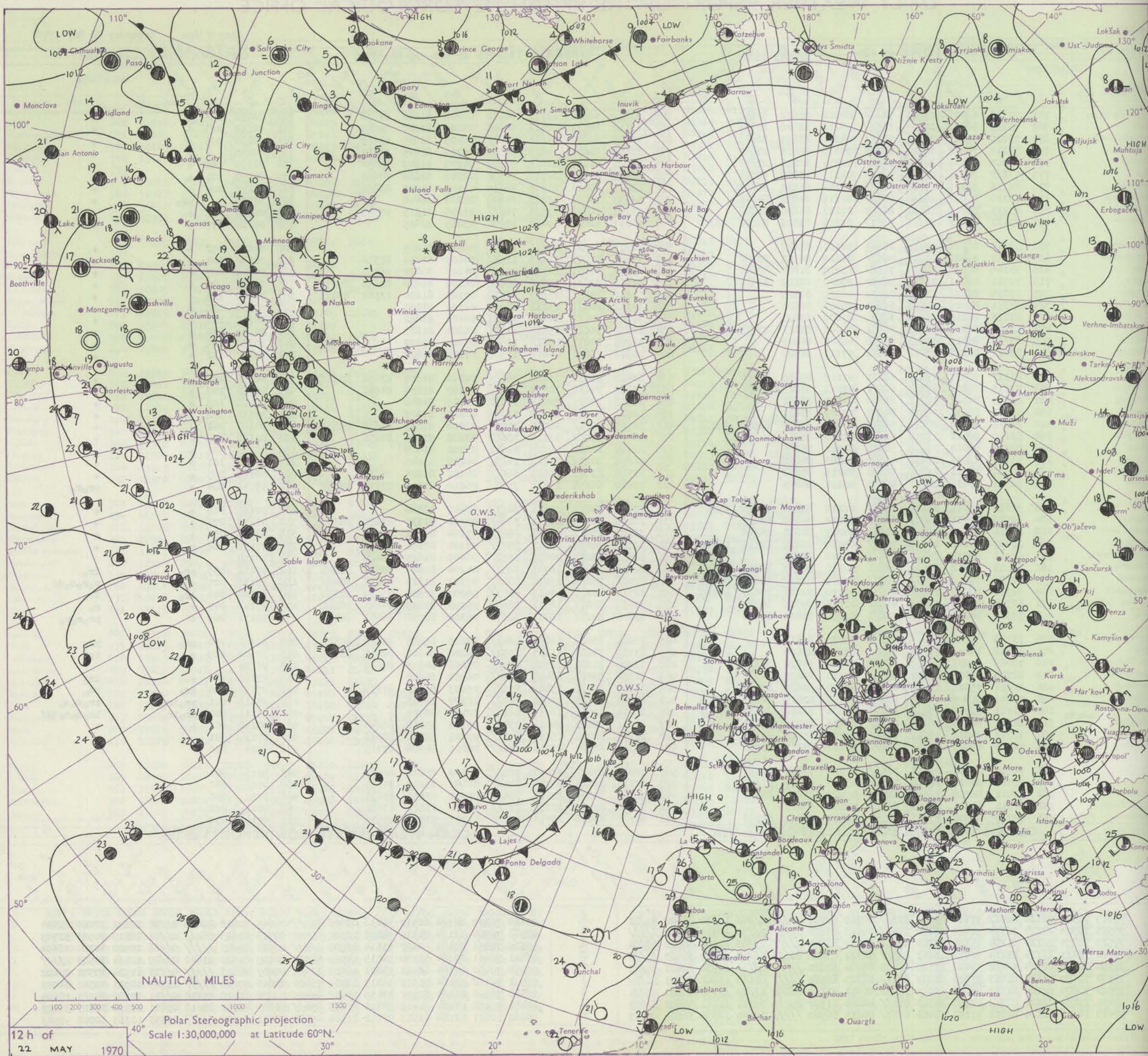
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39629

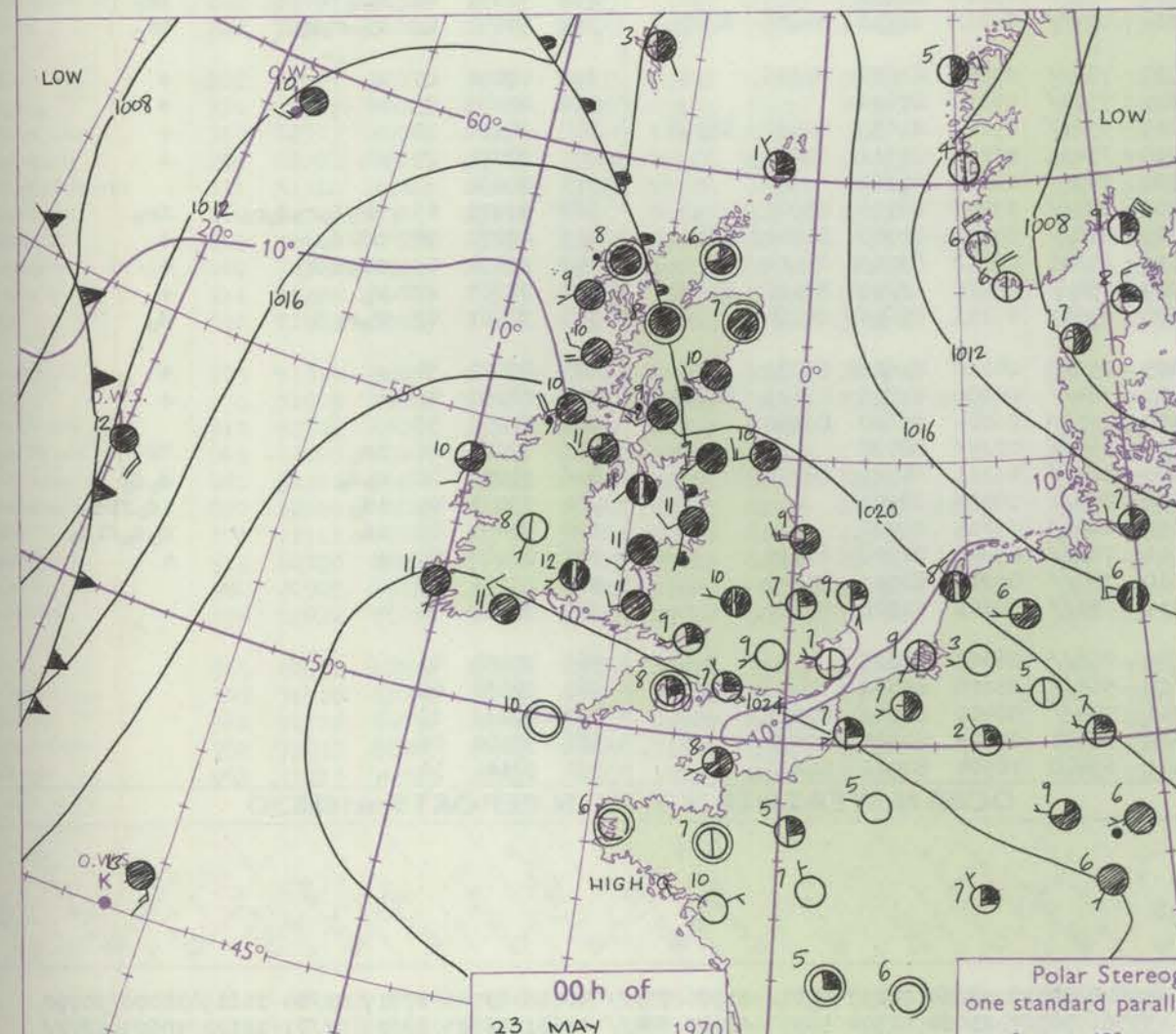
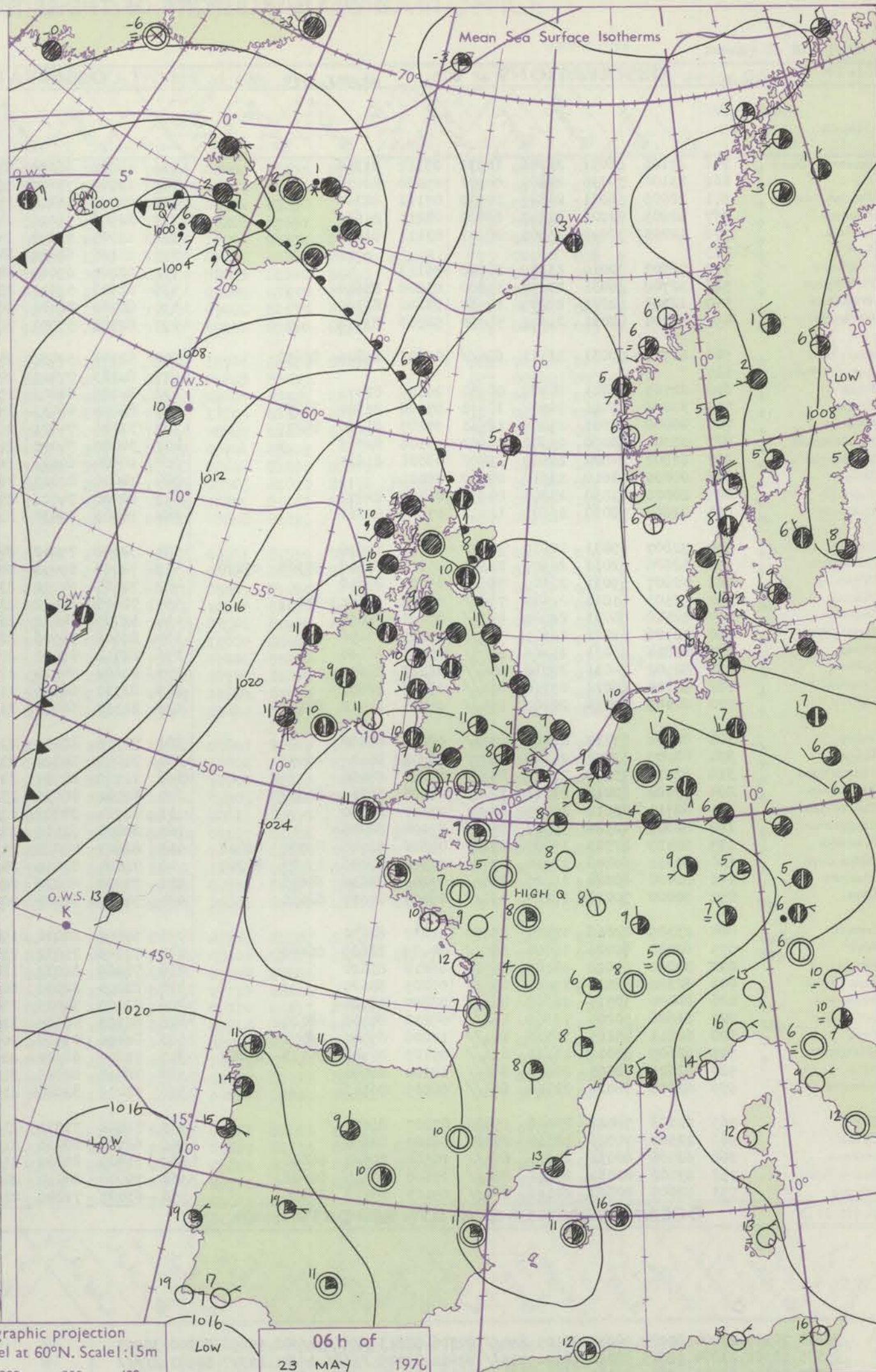
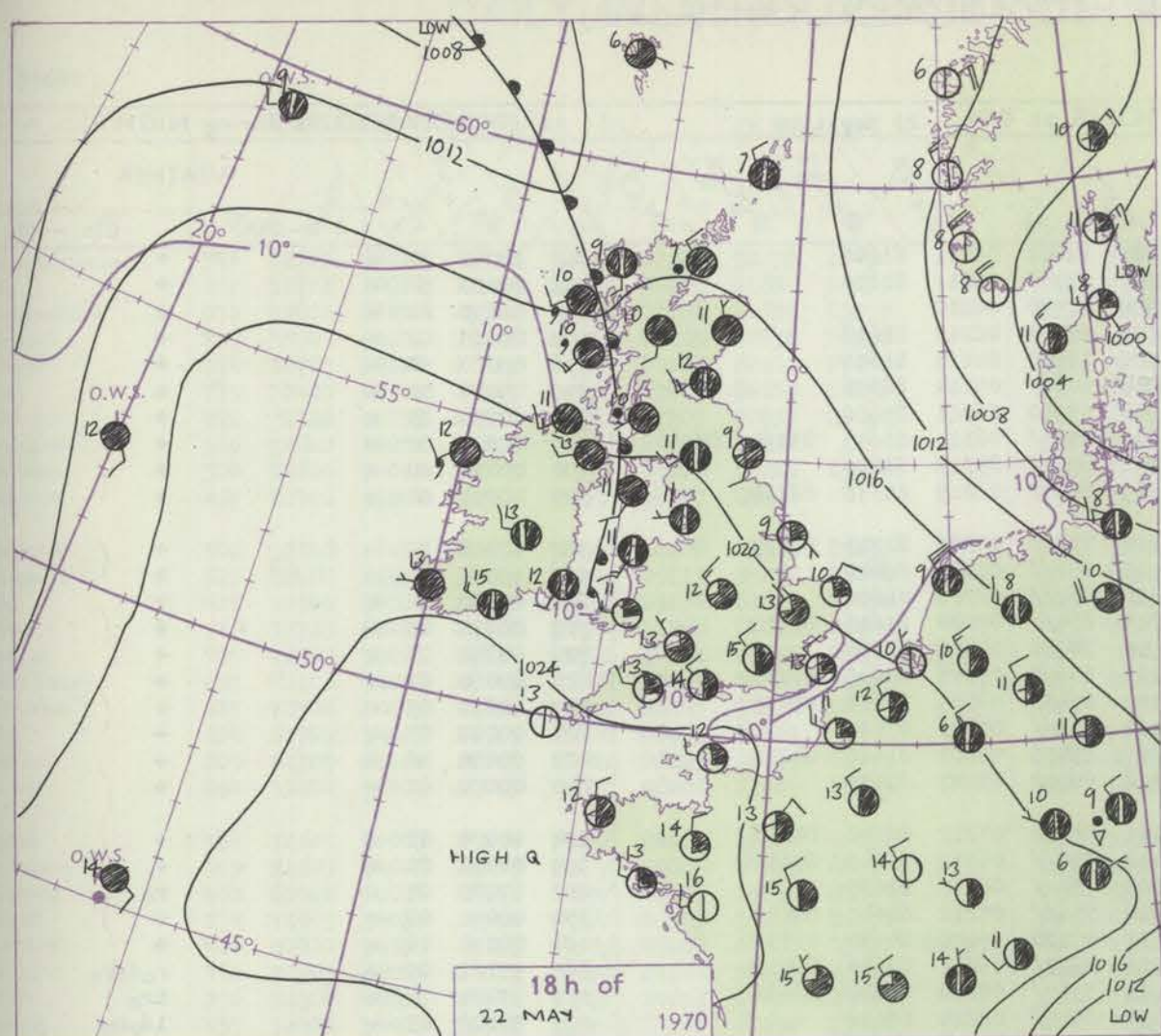
Date of Issue Saturday 23 May 1970

Code FM II.D		OBSERVATIONS at 12h. 22 May 1970										OBSERVATIONS at 18h. 22 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _e x x x	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	73413	69021	21013	786//	04212	83832	87642		746	53212	66012	22113	54600	07207	81830	83650		746	00150	056	+	+			
Hurn	862	73109	80021	21212	785//	05212	82828	87635		862	43112	80011	22014	48640	06105	81830	84645		862	00140	069	+	+			
Thorney Island	871	73010	83021	21113	786//	04211	83835	86645		871	72909	82022	21914	4863/	06205	82835	83650		871	00150	095	+	+			
Manston	797	73210	74022	18711	786//	04218	82835	87640		797	33009	82021	19613	38600	04205	81835	83645		797	00140		+	+			
Gatwick	776	73211	80031	20112	786//	03214	82835	87645		776	53107	81112	21013	58600	04205	81840	85650		776	00150	088	+	+			
Kew	775	73110	74021	19912	786//	02213	83830	88645		775	52911	80022	20914	54600	02207	82838	84650		775	00150	101	+	+			
Heathrow	772	73112	80021	19712	786//	03214	81830	86630		772	43309	80011	20515	48630	03105	82838	83650		772	00150	104	+	+			
Honington	586	73310	82028	18112	786//	01116	84832	84645		586	63307	74022	19213	64600	01206	86640		586	97150	pro		+				
Wattisham	590	63213	74012	18311	68640	02217	84830	83640		590	73207	74032	19613	786//	01208	81835	87645		590	00150	088	+	+			
Gorleston	497	73111	64038	17611	5857/	01219	83825	84630	86360	497	20211	60021	19410	25600	03209	82635		497	00120	077	+	+				
Aberporth	502	33210	80011	22410	28531	06111	81822			502	22913	80021	22611	18501	06501	81825		502	00120	052	+	+				
Ross-on-Wye	627	73012	81022	20213	4463/	04210	84630	87360		627	73206	82022	21613	1163/	04107	81830	87358		627	00140	041	+	+			
Filton	628	73106	82022	21213	786//	03210	81830	87640		628	63307	82031	22313	1165/	04207	81830	86358		628	00150	057	+	+			
Rhoose	715	72912	82011	21412	58530	07009	82822	84630		715	62613	82031	22712	38602	06206	81830	83656	85075	715	00140	077	+	+			
Chivenor	707	23014	80020	23113	12531	06212	81825			707	52811	74031	23812	15634	07302	81630	83362	85075	707	00140	133	+	+			
Mount Batten	827	63311	80021	23013	61601	06208	86830			827	33312	86011	23813	00902	06103	83075			827	00150	138	+	+			
St. Mawgan	817	33213	80010	23912	38501	05209	83823			817	32909	80021	24612	11501	06102	81822			817	00130	131	+	+			
Scilly	804	43208	81011	24313	28501	06001	81821	83075		804	12804	74011	25513	11501	08203	81821			804	00160	130	+	+			
Culdrose	809	63312	80021	23713	68530	06306	84825			809	32208	80011	24812	21501	07304	82822			809	00130	124	+	+			
Guernsey	894	12913	81020	23412	11542	07111	81820			894	12912	78020	24411	11502	07304	81822			894	00130	132	+	+			
Elmdon	534	73317	70031	19512	68631	01212	85830	83360		534	63413	75031	21212	3865/	02210	81835	83656	85362	534	00150	084	+	+			
Cardington	559	73013	74011	19213	68501	02113	81825	85830		559	53113	74012	20314	54602	01107	81830	84640		559	00150	109	+	+			
Wittering	462	63015	82021	18213	61600	01111	86832			462	22915	78011	20013	14630	02109	81640			462	00150	125	+	+			
Watnall	354	53011	80031	18413	34642	02109	83632			354	12912	80018	20513	11540	02209	81825			354	97130	122	pro	+			
Shawbury	414	73012	80038	20211	5864/	03215	83835	83656	87361	414	73109	83012	21512	3867/	05006	81835	83650	85359	414	00140	041	+	+			
Finningley	360	53110	80021	17713	51600	02211	85835			360	53014	74012	19114	58600	03208	83835	83656		360	00170	097	+	+			
Kilnsea	396	50212	66012	17610	50970	04221	85360			396	21404	66021	19709	15571	03210	81625			396	00110	101	+	+			
Leeming	257	43307	89021	17413	48600	01209	84835			257	42814	80011	19113	24631	04212	81645			257	00150	101	+	+			
Tynemouth	262	50509	74021	17309	51600	04215	85630			262	61710	61021	18109	665//	04102	81825	86630		262	00121	095	+	+			
Carlisle	222	52907	83031	18013	48631	01111	84835			222	72610	66258	19411	3847/	06210	81715	83635	87359	222	97141	084	+	pro ro			
Valley	302	72812	78012	21311	4847/	07112	83814	83630	87362	302	72116	80012	21611	60932	08400	86360			302	00120	008	+	+			
Ringway	334	62916	80031	19211	686//	05212	84830	83645		334	72810	68022	21311	3864/	05110	81830	83650	86360	334	00130	077	+	+			
Squires Gate	318	53016	81012	19811	12541	04217	81823	84360		318	72707	75011	21111	2853/	07104	81822	87360		318	00120	058	+	+			
Ronaldsway	204	82407	84602	20610	7847/	06210	81818	87650	88462	204	82109	80036	20711	7573/	07104	87656	88360		204	97130	008	ro	+			
Mull of Galloway	131	82712	80022	19410	856//	04208	88645			131	82012	78032	20009	1552/	06400	81625	88460		131	00110						
Eskdalemuir	162	53113	80012	17112	22671	00310	82832	83361		162	82608	74038	18709	885//	04204	81824	85633	88645	162	97131	059	pro	ir _o			
Prestwick	135	72308	70012	18811	5857/	04209	82822	83650	85364	135	82605	70606	19010	6852/	07302	81825	86630	88460	135	95111	001	do ro	ro ro do dd			
Abbotsinch	140	72711	80022	18611	4853/	05310	82825	83650	86360	140	72710	80216	18412	5857/	06202	82824	83630									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The depression over south Scandinavia has moved east into the Baltic followed by the ridge which lay to the west of the British Isles, moving across the country. The anticyclone which has been slow-moving to the southwest of England, is now moving southeast into France. A weak warm front moved east across much of

Scotland during the past 24 hours bringing much milder, moister air into western and northern districts. As the anticyclone and ridge moves away the trough now in the central North Atlantic will move into Ireland during the next 24 hours.

Issued at midday Saturday 23 May 1970

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

Code FM I.I.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		23 May 1970										23 May 1970																			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _n E	TgTg	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	23106	66031	24706	10931	05112	81360			746	10000	66030	25707	15601	06211	81640			746	00050	51	+	+								
Hurn	862	23106	70030	24507	00901	05210	82070			862	10000	75020	25707	15700	05211	81650			862	00020	52	+	+								
Thorney Island	871	22905	66031	24309	20930	07111	82362			871	00000	66010	25808	00900	06210				871	00050	01	+	+								
Manston	797	12805	82020	22207	15700	04213	81656			797	22906	56010	24109	25700	06212	82656			797	00060	01	+	+								
Gatwick	776	12703	70021	23805	00901	03111	81080			776	12305	62010	25705	15700	04215	81656			776	00020	50	+	+								
Kew	775									775	62106	62021	24908	60977	05214	86358			775	00050	51	+	+								
Heathrow	772	02503	70010	23109	00900	05113				772	52206	65011	24608	55700	06211	85650			772	00070	05	+	+								
Honington	586	32708	66031	22007	35600	03208	83640			586	82503	59011	23609	35677	06311	83645	85360	88466	586	00050	02	+	+								
Wattisham	590	12804	62021	22205	10930	03206	81365			590	82405	58031	24008	85577	05312	88628			590	00030	00	+	+								
Gorleston	497	31704	62011	21609	30930	50206	83358			497	82405	57051	22909	80977	06215	85358	88360		497	00071	04	+	+								
Aberporth	502	82711	69031	23411	88577	09003	81825	88632		502	72107	59032	24110	75477	09306	81715	87635		502	00100	09	+	+								
Ross-on-Wye	627									627	82105	77021	24510	85677	07307	88640			627	00070	04	+	+								
Filton	628	22705	74021	24609	00902	06109	82075			628	82605	66021	25310	85777	08209	88650			628	00080	04	+	+								
Rhoose	715	32806	75011	24707	10971	07108	81364	83075		715	83006	66031	25310	85477	09208	81615	88632		715	00070	03	+	+								
Chivenor	707	40000	74021	25208	10931	07207	81360	84075		707	31106	74021	25906	30931	05308	83360			707	00050	03	+	+								
Mount Batten	827	23004	80020	25308	00902	07104	82075			827	30000	74030	26108	15602	07305	81630	83075		827	00060	01	+	+								
St. Mawgan	817	12802	74020	25609	15400	08001	81614			817	60000	66021	26109	25431	08305	82612	86075		817	00070	05	+	+								
Scilly	804	00000	74010	25910	00900	09001				804	70000	82021	26111	75577	09303	87622			804	00090	05	+	+								
Culdrose	809	20000	81030	25807	00901	06104	82074			809	60000	74021	25809	15435	08001	81616	84278		809	00050	50	+	+								
Guernsey	894	22807	78030	25609	10932	07203	82363			894	10000	72030	26308	00902	08107	81075			894	00070	01	+	+								
Elmdon	534	72807	65031	22910	75777	05104	87650			534	52608	75012	24011	55700	07211	82650	84656		534	00070	03	+	+								
Cardington	559	52606	62031	22907	25631	05110	82640	83360	85070	559	72507	59052	24410	75677	06312	83645	87656		559	00050	01	+	+								
Wittering	462	72807	59031	22309	75677	05209	87640			462	72607	64012	23609	75677	06210	87635			462	97080	04	+	ro								
Watnall	354	72503	61011	22409	75677	06106	83640	87657		354	72605	66022	23310	75677	07211	83645	86656		354	00090	08	+	+								
Shawbury	414	82510	80031	22709	85777	07003	88650			414	52407	74012	23711	45730	09108	84650	83358		414	00090	06	+	+								
Finningley	360	72906	61022	21611	75777	05211	87656			360	82602	58606	22511	35777	09211	83656	80459		360	95101	09	+	ro do ro								
Kilnsea	396	62814	66031	21209	60977	06105	86360			396	82712	48022	22011	35677	08210	83630	88460		396	97070		+	ir								
Leeming	257	82902	74031	20710	85677	06103	88630			257	81602	74205	22011	85477	08214	88618			257	93100	09	+	id ro								
Tynemouth	262	82714	66022	19710	85677	07207	88630			262	82710	66026	21211	85677	09314	88635			262	91091	08	ir	ir								
Carlisle	222	82405	62026	20109	85477	07001	81712	88623		222	82507	66026	21611	85477	09213	81712	84618	88625	222	97091	09	ro-ro	ir								
Valley	302	82308	69032	22211	85777	09206	88650			302	72706	80012	23511	75677	09207	81630	87656		302	00090	07	+	+								
Ringway	334	82207	59032	21810	45577	06802	84626	88459		334	72405	60022	23311	75537	09212	87620			334	00090	09	+	+								
Squires Gate	318	82612	75022	21211	85677	09001	88636			318	72909	80032	22811	55677	09212	81635	85650	86360	318	00110	10	+	+								
Ronaldsway	204	72402	80012	21311	75477	08105	81715	87632		204	42502	80031	23010	35431	09212	81712	83640		204	00090	07	+	+								
Mull of Galloway	131	62711	80012	20409	60977	07304	86360			131	72713	84022	22309	70977	08209	87360			131	00090											
Eskdalemuir	162	82007	48586	19907	87377	07104	88706			162	80000	62605	21209	85477	09208	86710	88624		162	92071	05	ir do ro do ro	ir								
Prestwick	135	82410	27505	19609	85277	09304	82705	85707	88618	135	82607	40025	21309	85077	09112	82700	84702	86712	135	02091	08	dd id	+								
Abbotsinch	140	82311	60206	18910	87377	09302	82706	83707	88709	140	72407	80016	20711	65341	08212	83709	85624		140	97090	09	id do	+								
Leuchars	171	82408	80026	18210	85677	07206	83630	88643		171	70000	62032	20010	75477	09215	83710	83629	87640	171	97081	07	ro	+								
Dyce	091	80000	70028	18207	85477	06104	84617	88630		091	71702	62042	20108	65537	07213	86620	84364		091	97061	03	ro-ro	do								
Lerwick	005	23305	82018	17401	25600	51217	82630			005	51902	82011	19305	15602	00210	81630	85070		005	00011	54	+	+								
Wick	075	60000	70026	18406																											

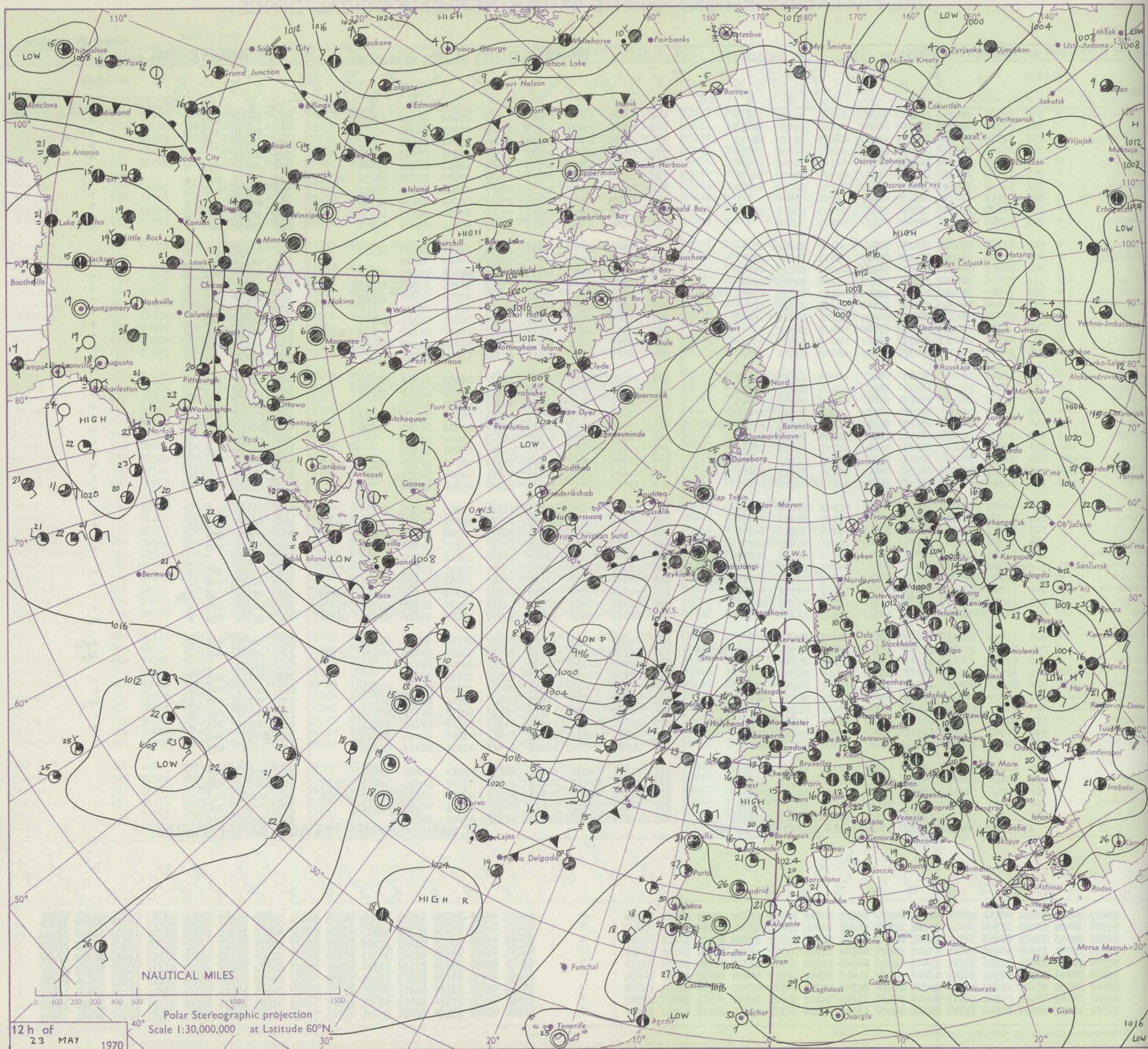
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39630

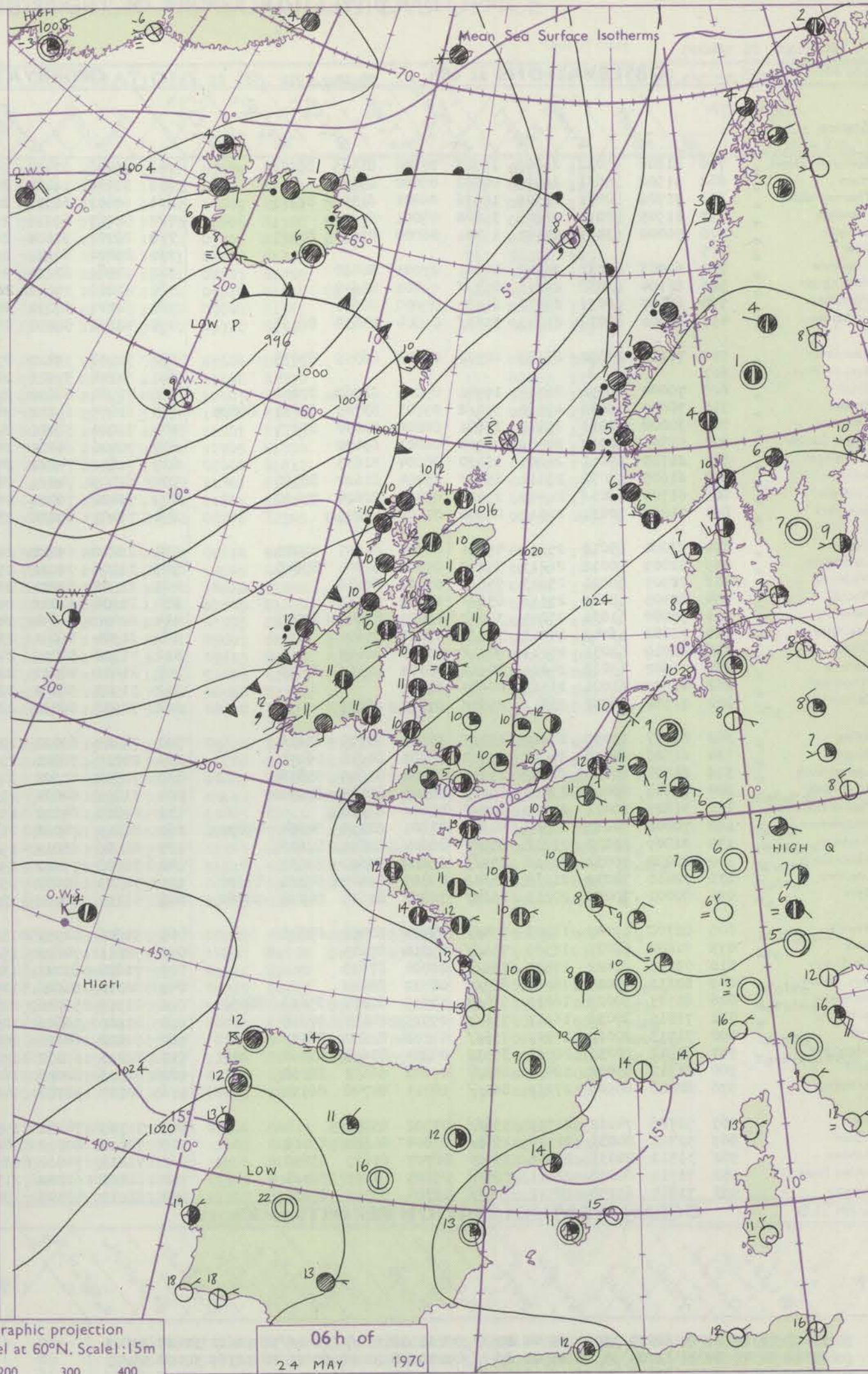
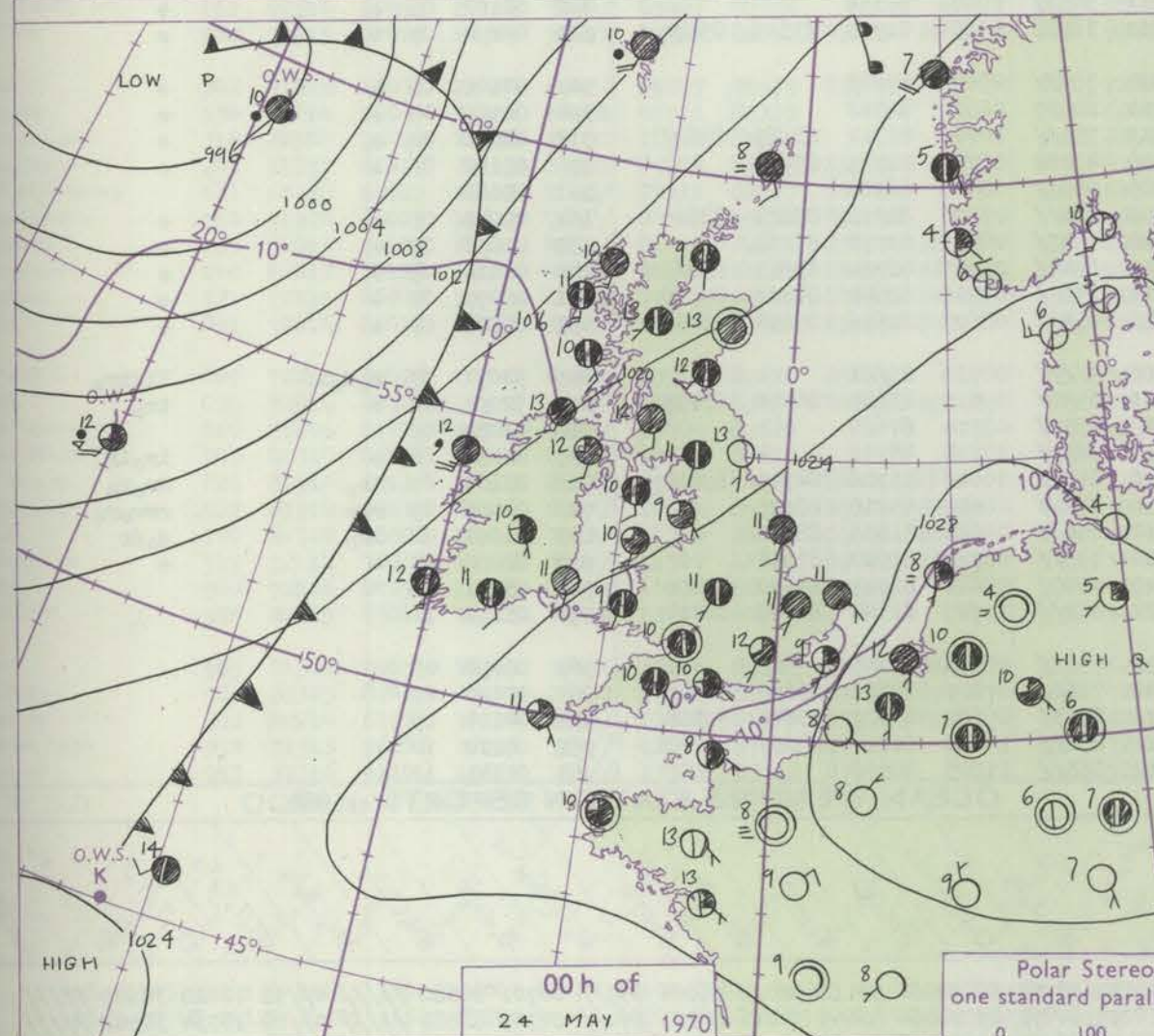
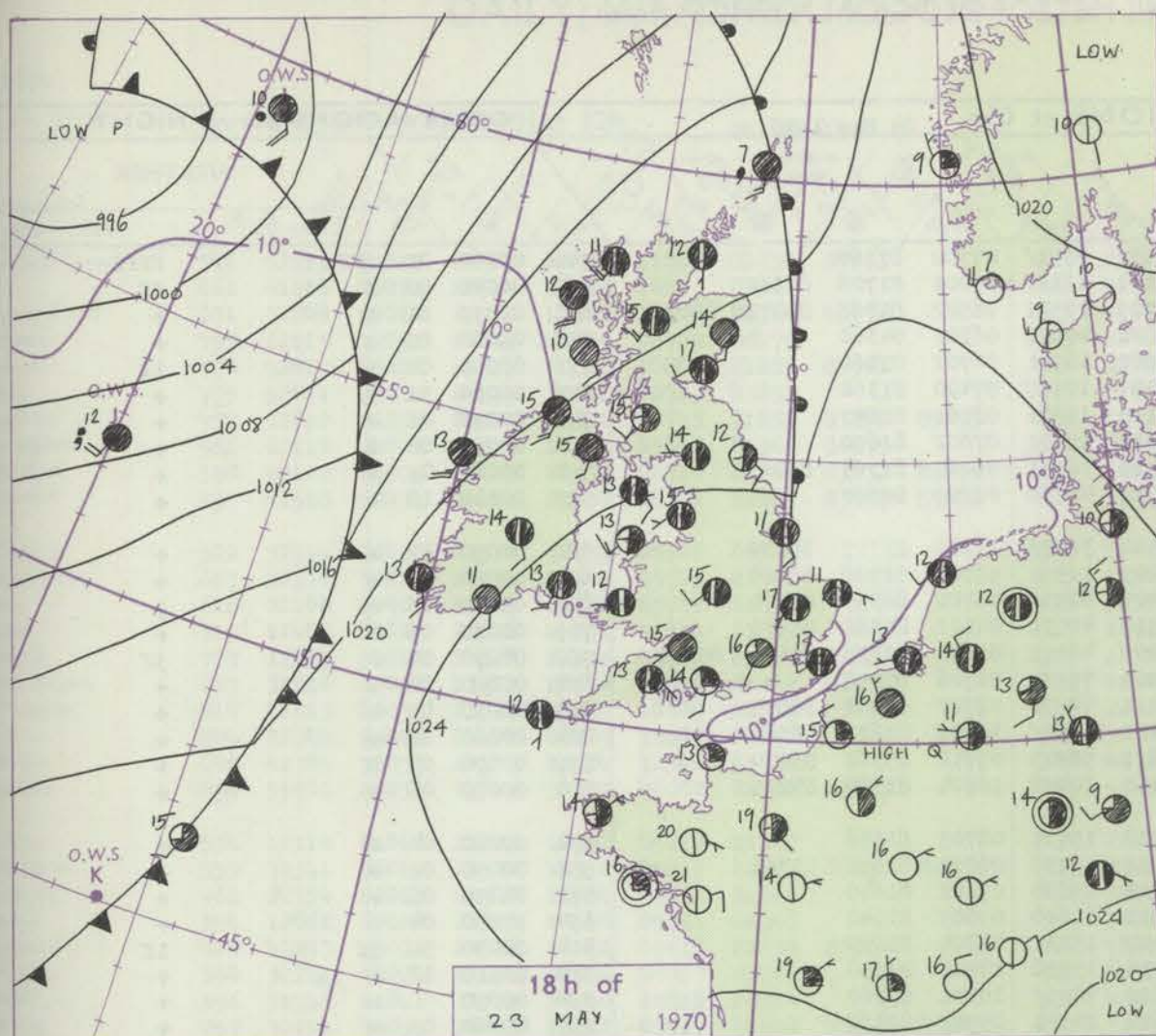
Date of Issue Sunday 24 May 1970

Code FM II.D		OBSERVATIONS at 12h. 23 May 1970										OBSERVATIONS at 18h. 23 May 1970										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h CH	T _d app	BN _s Ch _s h _s	BN _s Ch _s h _s	BN _s Ch _s h _s	ill	RRT _s TE	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	72705	82021	26316	786//	07204	82830	87650		746	72408	80022	26614	756//	08400	85633	87645		746	00170	034	+	+		
Hurn		862	51711	80011	26916	34601	07205	81832	83635		862	21808	75031	26714	15641	06802	81640			862	00170	129	+	+		
Thorney Island		871	42012	81030	27314	11501	08206	81025	83075		871	12008	82021	27214	18641	09702	81830			871	00150	130	+	+		
Manston		797	83006	80021	25616	2167//	07105	82830	88358		797	72410	82022	25817	758//	08202	87657			797	00180		+	+		
Gatwick		776	72707	80021	26117	746//	08103	82640	87650		776	72205	80022	26515	68601	10001	84830	83650		776	00180	033	+	+		
Kew		775	72405	80022	25817	4167//	07400	84838	86357		775	72205	78022	26216	4863//	07400	81840	84650	85358	775	00170	018	+	+		
Heathrow		772	72106	75031	25618	746//	07201	82838	85650		772	62202	75012	25716	686//	08803	81840	86656		772	00180	016	+	+		
Honington		586	72610	66022	24817	786//	09106	86830			586	72605	69012	25317	746//	09002	83830	87645		586	00180		+	+		
Wattisham		590	72606	74022	25115	5257//	09004	85824	85360		590	72605	72012	25516	756//	09000	82635	87650		590	00170	009	+	+		
Gorleston		497	82706	58052	24714	857//	08207	88650			497	71204	58052	26111	5563//	09102	85630	87358		497	00150	005	+	+		
Aberporth		502	72208	66032	25513	784//	10108	83818	87645		502	72702	69012	24712	38506	10706	82828	87278		502	00150	001	+	+		
Ross-on-Wye		627	82404	66022	26415	886//	09111	84830	88640		627	82106	66022	25215	856//	09803	88635			627	00160	000	+	+		
Filton		628	72509	74022	26415	785//	09204	82823	87650		628	82406	80032	26015	885//	09604	82825	88650		628	00160	001	+	+		
Rhoose		715	72705	68012	26515	784//	11206	82813	87645		715	72607	70022	25813	785//	11705	81825	87645		715	00160	010	+	+		
Chivenor		707	72909	74021	26314	58501	10101	81822	85656	87075	707	72807	74021	26113	785//	08702	81820	87630		707	00150	073	+	+		
Mount Batten		827	62108	74021	27213	11508	10205	81822	86075		827	82206	69031	26512	00907	09704	82875			827	00130	135	+	+		
St. Mawgan		817	72706	80022	26814	48401	08203	84818	86075		817	72807	78022	26313	28508	08604	81820	86275		817	00150	100	+	+		
Scilly		804	61705	74022	26915	65500	08003	86622			804	71804	66032	26112	15558	08705	81622	85358	87280	804	00150	081	+	+		
Culdrose		809	62309	80022	27413	38501	08209	82820	86072		809	62203	80011	26812	10932	08805	81362	86072		809	00130	116	+	+		
Guernsey		894	53004	78022	28013	32502	08208	83820	83075		894	10708	78021	26613	00902	08808	81075			894	00150	141	+	+		
Elmdon		534	72605	80011	25216	786//	08204	83830	86650		534	72308	68022	25315	786//	08503	81830	87650		534	00170	030	+	+		
Cardington		559	72607	74022	25417	786//	09204	84835	87640		559	72506	74012	25717	746//	08701	82630	87640		559	00180	012	+	+		
Wittering		462	63008	80016	24816	5863//	09105	83830	84645		462	52506	80012	25117	44601	09601	83840			462	00180	009	+	+		
Watnall		354	72909	74032	25016	785//	09005	85828	85650		354	62408	74012	24917	686//	10500	81830	86650		354	00180	002	+	+		
Shawbury		414	80000	74032	25115	6457//	09106	81825	83630	86656	414	72407	78012	25116	746//	09501	81640	87650		414	00160	020	+	+		
Finningley		360	72907	62026	24017	5867//	11105	84830	87359		360	80000	58042	24317	856//	11000	88640			360	00180	001	+	+		
Kilnsea		396	80904	48026	24512	5557//	10213	85625	88360		396	71611	58032	25211	756//	09400	87630			396	07130	010	1r ₀	+		
Leeming		257	72903	74016	23517	755//	10107	81620	87628		257	72810	82022	23818	35632	10702	81634	83656	85360	257	00190	024	+	+		
Tynemouth		262	81407	66022	23114	885//	11210	83825	88630		262	51608	61022	23312	45601	10804	84630			262	00141	019	+	+		
Carlisle		222	72510	66022	23714	784//	10107	81715	86623		222	72705	80012	23314	756//	09602	87645			222	00170	038	+	+		
Valley		302	52007	80021	25014	18502	09103	81820	85070		302	52315	83021	24613	11542	09805	81820	85075		302	00160	099	+	+		
Ringway		334	72707	70022	25016	784//	09107	84818	87630		334	82204	75032	24916	885//	10602	81822	83635	88650	334	00180	019	+	+		
Squires Gate		318	62709	81022	24914	28446	11108	81818	86275		318	72505	82012	24715	28572	10704	81822	86075		318	00160	077	+	+		
Ronaldsway		204	62008	82011	24314	18542	09106	81825	86075		204	71508	84021	23913	18432	08705	81816	87070		204	00150	097	+	+		
Mull of Galloway		131	51912	82012	24013	1257//	10108	81825	85360		131	71820	84032	22710	00902	08611	87070			131	00130		+	+		
Eskdalemuir		162	72407	69016	23013	784//	09210	82712	87630		162	71911	82032	23014	58582	09101	81820	85650	87070	162	00150	003	+	+		
Prestwick		135	72408	76022	23313	6543//	10209	82712	84618	86656	135	52212	80022	22115	28642	10506	81830	85075		135	00150	050	+	+		
Abbotsinch		140	72706	82025	22913	7543//	10007	81712	86616		140	72310	75032	21816	28541	11712	81822	85365	86075	140	07170	036	1d ₀	+		
Leuchars		171	71206	80022	21515	785//																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over northwest France has moved steadily eastwards and is expected to continue moving towards Austria. The complex depression over mid-Atlantic has moved north-northeastwards and is likely to move to the northeast of Iceland with

the associated trough of low pressure crossing northern districts of the British Isles. This will be followed by the anticyclone near the Azores building a little and extending northwards towards southwestern districts.

Issued at midday Sunday 24 May 1970

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

Code FM 11.D		OBSERVATIONS at 00h.										24 May 1970										OBSERVATIONS at 06h.		24 May 1970										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR _T T _n E	T _g T _g	WEATHER																
																						21h.—03h.	03h.—09h.															
Boscombe Down	746	81806	69022	26809	10927	07804	81465	88273		746	71406	02424	26407	7093/	07702	87360			746	00060	03	FFf	FFff															
Hurn	862	51502	75031	26910	00902	09000	85075			862	50000	16284	26105	16331	05001	81708	84360		862	00040	50	f	ff															
Thorney Island	871	71702	80031	27509	10976	06801	81368	87275		871	60803	61032	26709	10931	08502	81368	83072	86078	871	00070	01	+	+															
Manston	797	31905	80011	26809	35800	05001	83657			797	52005	80011	26610	40931	06303	84360			797	00080	05	+	+															
Gatwick	776	50000	63031	27407	15701	06000	81656	85075		776	20702	50104	26807	10541	06702	81360			776	00050	02	+	1f															
Kew	775									775	20000	66031	26309	10959	07400	81360			775	00050	51	+	+															
Heathrow	772	62003	67031	26512	00901	07001	86080			772	22502	62011	26110	15881	08101	81657			772	00070	01	+	+															
Honington	586	82104	61032	26211	857//	08801	88650			586	22006	56011	26010	15731	07002	81650			586	00090	04	+	+															
Wattisham	590	62107	60031	26413	65700	09000	86650			590	52007	58031	26510	10931	06204	81365	85075		590	00080	07	+	+															
Gorleston	497	81606	60032	26211	3563/	09804	83630	88358		497	42110	58051	26012	40970	08205	84360			497	00110	10	+	+															
Aberporth	502	72108	64032	25109	60972	08703	86359	87075		502	72108	59022	23510	3643/	08706	83717	86359		502	00090	07	+	+															
Ross-on-Wye	627									627	62206	57021	24409	16391	08705	81708	85360		627	00080	04	+	+															
Filton	628	70000	48052	26010	10942	09805	81360	87072		628	71702	66052	25409	60931	08703	86359	84070		628	00080	05	+	+															
Rhoose	715	70000	58032	25910	552/2	09703	83705	85657	86075	715	61804	65012	24910	40931	08301	84362	85075		715	00070	08	+	+															
Chivenor	707	30000	62011	25910	15601	08802	81630	83075		707	71006	58021	24709	45671	08805	82635	83656	85362	707	00070	04	+	1f															
Mount Batten	827	51303	62012	26509	00902	08801	85070			827	70906	66021	24909	70932	08706	87358			827	00080	06	+	+															
St. Mawgan	817	21710	69011	26009	15630	08804	81635			817	71611	74021	24411	40972	08707	84360	86075		817	00090	07	+	+															
Scilly	804	61605	74032	25511	1557/	09704	81622	86360		804	61805	74021	24411	3557/	10607	83622	86360		804	00100	08	+	+															
Culdrose	809	61704	68032	26509	2552/	09400	82624	85460		809	71404	76022	24611	50945	09712	85362	83270		809	00090	05	+	+															
Guernsey	894	71210	70031	26511	00908	07806	87275			894	71407	66022	25412	10938	10604	81360	87275		894	00090	08	+	+															
Elmdon	534	72004	65012	25511	45801	08704	84657	86075		534	21806	59011	24710	15731	08705	81656			534	00080	04	+	+															
Cardington	559	52005	70012	26211	55200	09802	82705	85648		559	32106	70011	25911	15730	06000	81656	83365		559	00070	02	+	+															
Wittering	462	71905	66022	25613	756//	09601	87636			462	21906	62011	25111	15630	09602	81640			462	00090	05	+	+															
Watnall	354	82105	58042	25313	856//	10804	88639			354	21906	62011	24512	15640	09605	81640			354	97090	04	+	+															
Shawbury	414	50000	61031	25211	35602	09000	83645	83075		414	20000	56044	24109	15731	08804	81650			414	00050	50	1f	1f															
Finningley	360	71802	56042	24613	757//	09801	87650			360	21904	56041	23713	15730	10705	81650			360	00110	11	+	+															
Kilnsea	396	81910	58031	25211	8091/	10803	88460			396	72108	58012	24812	7097/	10502	87360			396	00090		+	+															
Leeming	257	71602	69022	24211	20932	08704	82360	87070		257	21602	48011	22611	20931	09709	82362			257	00080	05	+	+															
Tynemouth	262	01905	61021	23413	00900	09802				262	51908	58021	22211	5097/	09608	85359			262	00101	05	+	+															
Carlisle	222	71902	66032	23311	6567/	07801	86637			222	72508	66032	22011	38432	06604	81715	83359	85072	222	00090	07	+	+															
Valley	302	61917	69032	24210	652/2	10801	83705	85618		302	71919	69022	22411	755//	09607	87622			302	00100	08	+	+															
Ringway	334	61606	60012	25013	45602	09603	84630	86070		334	21710	50041	23711	20930	08806	82362			334	00100	09	+	+															
Squires Gate	318	61504	80032	24309	15631	08702	81640	85073		318	70903	57102	22810	754//	10707	82712	83617	87627	318	00090	04	+	+															
Ronaldsway	204	71808	80022	23410	16202	08001	81705	87070		204	71812	64022	21310	45282	08709	81705	83630		204	00100	08	+	+															
Mull of Galloway	131	31827	80011	21609	3094/	08002	83360			131	61825	64012	19909	6093/	08608	86360			131	00080																		
Eskdalemuir	162	70000	74012	23508	50972	07801	82359	84364	87072	162	81813	74012	21409	804//	07506	82712	85823	88630	162	00080	05	+	+															
Prestwick	135	81809	81022																																			

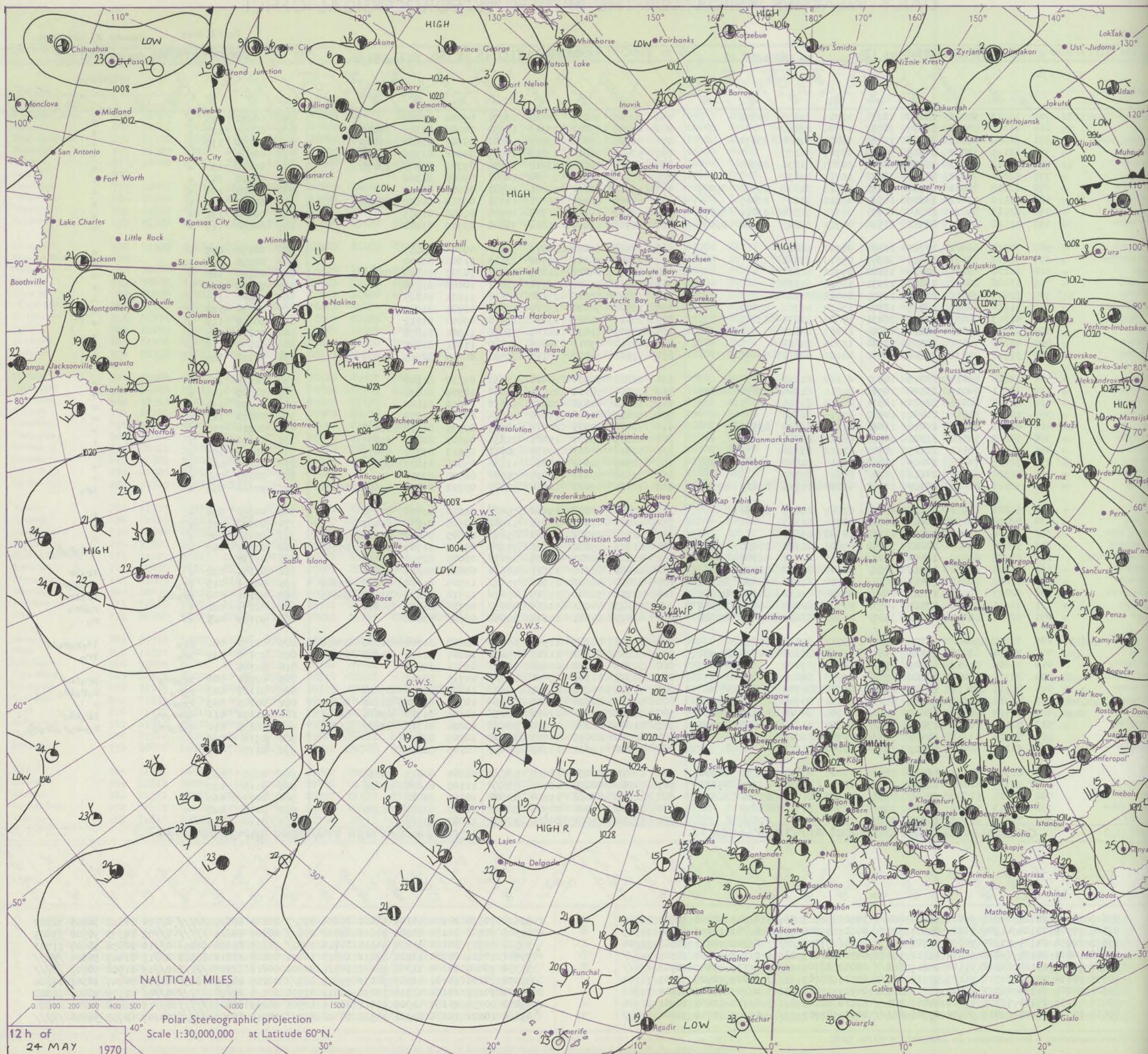
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39631

Date of Issue Monday 25 May 1970

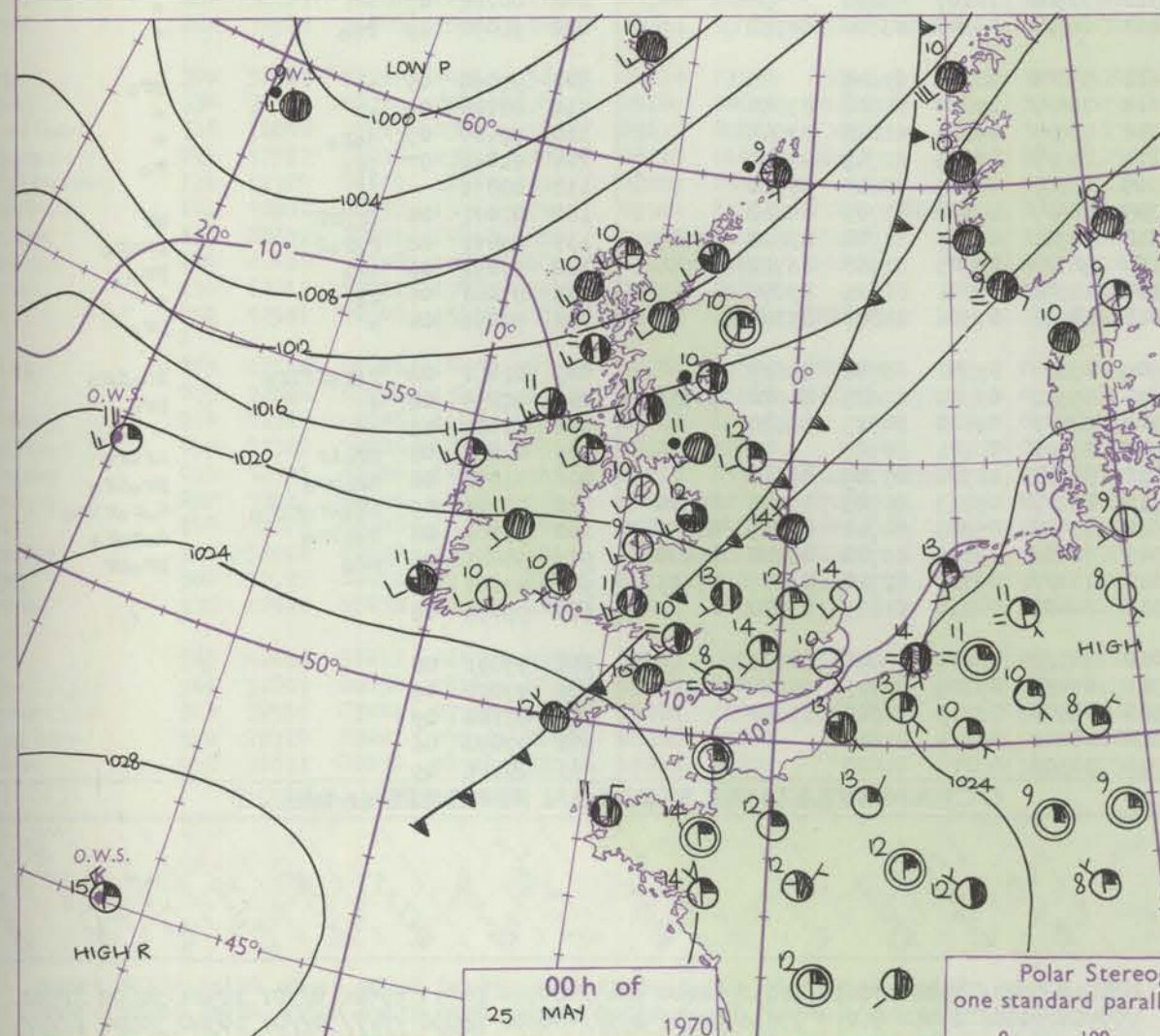
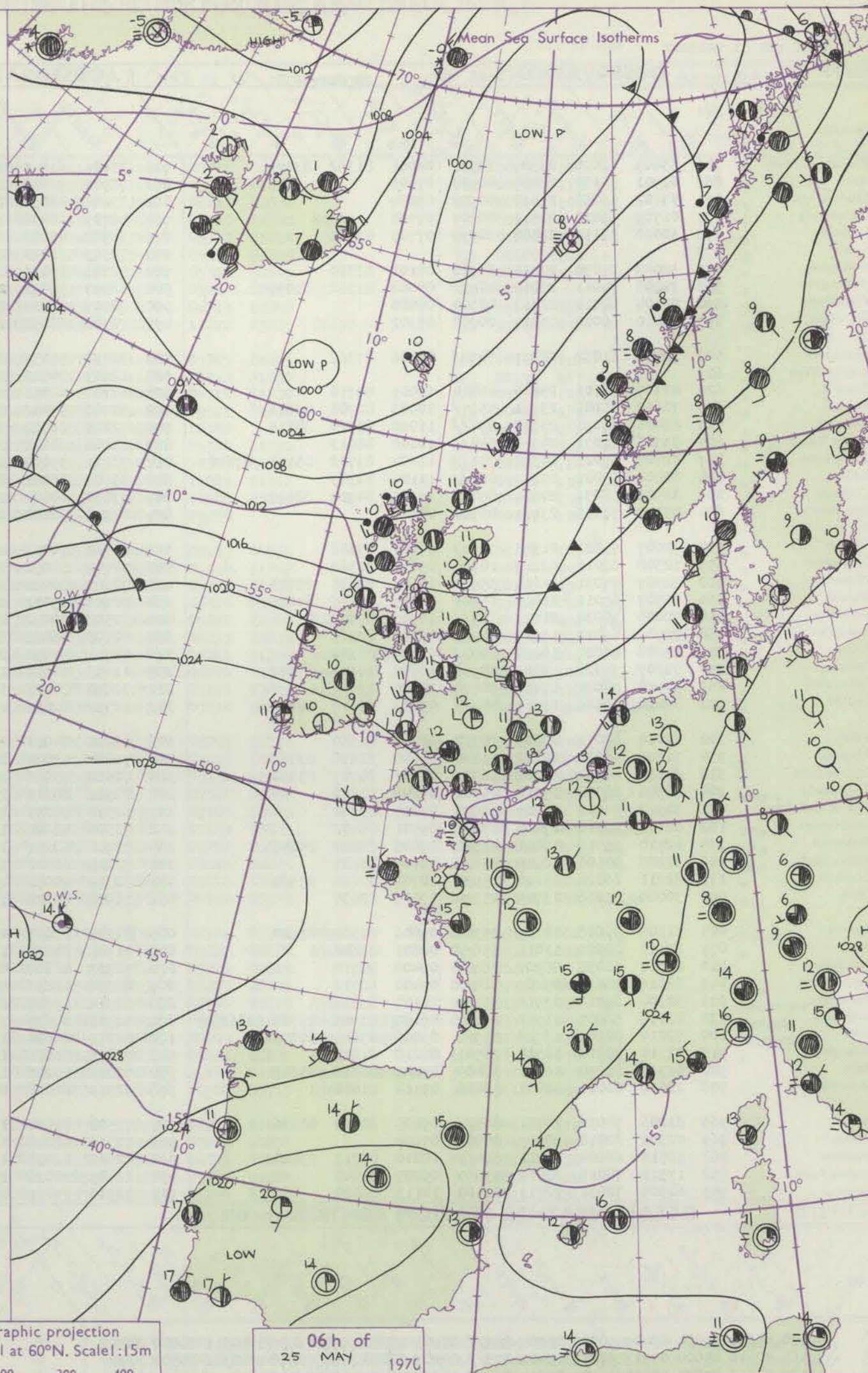
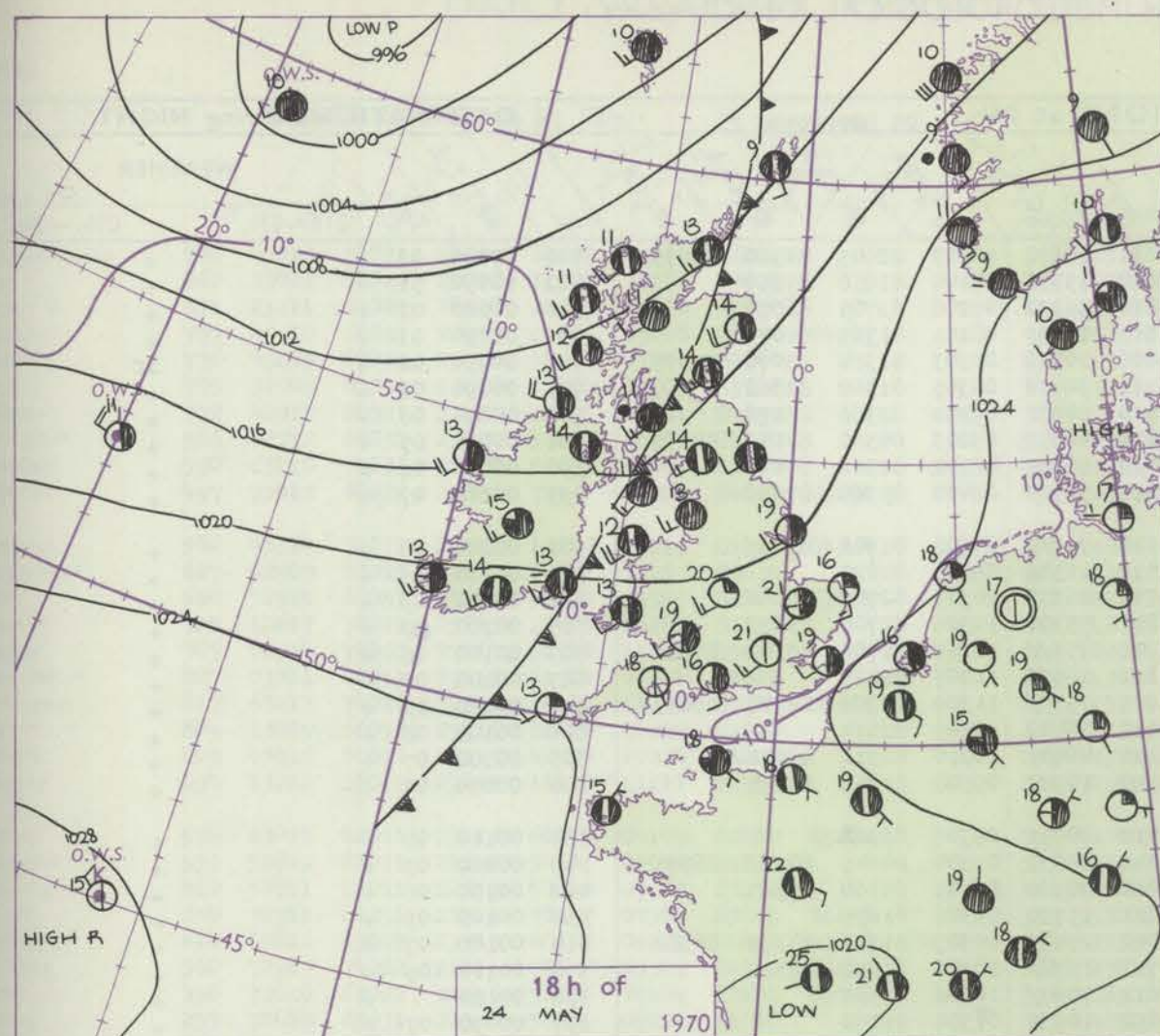
Code FM II.D		OBSERVATIONS at 12h. 24 May 1970										OBSERVATIONS at 18h. 24 May 1970										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _h T _h E	SSS	WEATHER			
																							09h.—15h.	15h. — 21h.		
Boscombe Down	746	52213	74014	24219	12631	11709	81830	84363			746	22313	74011	22718	20931	09504	82362			746	00210	115	+	+		
Hurn	862	41810	80031	24917	30932	10706	83362				862	41709	75011	23316	10932	10506	81366	84080			862	00190	123	+	+	
Thorney Island	871	31808	69011	25915	10989	11804	81364	83174			871	41806	62020	23915	10942	10609	81362	84068			871	00160	138	+	+	
Manston	797	62115	72011	24819	00909	08709	86175				797	42409	78011	23219	10939	09606	81368	84172			797	00200		+	+	
Gatwick	776	52012	66011	25319	11642	10807	81836	83368			776	32010	70021	23518	10932	09706	81365	83075			776	00210	133	+	+	
Kew	775	52011	74031	24219	31631	10713	83832				775	21810	78021	22520	10941	09605	81366			775	00220	143	+	+		
Heathrow	772	62212	75031	24221	11681	10713	81838	83368	85075		772	12013	80021	22221	10941	08607	81365			772	00220	139	+	+		
Honington	586	62112	74011	23819	10931	05812	81365	86075			586	52011	80031	21221	11731	09610	81850	85364			586	00230		+	+	
Wattisham	590	62112	67021	24119	10931	06710	81365	83072	86078		590	12112	65011	21720	10930	09608	81365			590	00220	132	+	+		
Gorleston	497	51518	60031	24411	21534	08712	82825	83360	85075		497	31716	60021	21616	30940	09712	83360			497	00190	119	+	+		
Aberporth	502	72514	66022	22914	62539	08301	86825				502	72412	69022	21313	756//	09604	87635			502	00170	077	+	+		
Ross-on-Wye	627	32310	70021	22419	30949	09713	83362				627	52208	70021	20720	22649	11606	82830			627	00210	110	+	+		
Filton	628	22108	83011	23519	11682	09712	81830				628	52310	84011	21819	44631	10603	81840	84645			628	00220	118	+	+	
Rhoose	715	11408	80011	23018	11531	11814	81825				715	12911	75021	22314	11631	10400	81830			715	00200	123	+	+		
Chivenor	707	12613	74021	22820	11531	09714	81824				707	12709	80020	23114	18530	11201	81825			707	00200	117	+	+		
Mount Batten	827	31910	66021	23717	10972	13810	81362	83070			827	12307	74020	23114	12602	12705	81830			827	00170	120	+	+		
St. Mawgan	817	41913	80031	23817	28431	10604	81815	83075			817	22811	74021	23614	11430	09000	81812			817	00180	119	+	+		
Scilly	804	52304	59021	24014	42409	12803	84818				804	32503	61031	24113	38400	11301	81818			804	00160	097	+	+		
Culdrose	809	42309	72031	24215	12534	12304	81820				809	42710	69011	24014	11570	11801	81825			809	00170	119	+	+		
Guernsey	894	51706	74031	25016	30972	08602	82362	83075			894	51806	74022	23118	20932	08706	82365	84072			894	00190	089	+	+	
Elmdon	534	12114	81010	22819	10931	05810	81362				534	22214	80020	20420	11632	09610	81840			534	00210	134	+	+		
Cardington	559	72311	78011	23920	10942	05811	81364	83070	86075		559	22214	78011	21521	24640	10509	81835			559	00240	143	+	+		
Wittering	462	22114	82011	22920	10931	05613	81365				462	32112	82020	20421	38630	10610	81840			462	00220	134	+	+		
Watnall	354	12012	80010	21821	10940	07715	81366				354	32213	80030	19820	11784	09609	81850			354	00220	121	+	+		
Shawbury	414	42213	74021	22018	11642	09612	81830	83361			414	72414	80031	20219	10985	05505	81358	86070			414	00210	118	+	+	
Finningley	360	32214	74020	21121	30930	06717	83362				360	62312	74031	19021	21631	09607	82840	85075			360	00230	111	+	+	
Kilnsea	396	31715	61011	22715	30940	11812	83360				396	42316	66011	19619	30941	09613	83360	83075			396	00220	109	+	+	
Leeming	257	72111	74031	20019	11642	07717	81840	83366	86078		257	72909	74032	18817	11636	09606	81835	87272			257	00200	080	+	+	
Tynemouth	262	72310	61022	20116	70977	09607	87359				262	72510	58031	18017	70977	08508	87358			262	00191	058	+	+		
Carlisle	222	72515	80022	20315	58472	07703	81715	83825	85362		222	72214	69022	18214	58572	08712	82825	83645	86070			222	97160	066	+	iro
Valley	302	71822	66031	21414	55432	09807	85615	86362			302	72020	62022	19612	754//	09812	86710	87650			302	00150	034	+	+	
Ringway	334	22014	75030	21618	10982	08711	81363				334	62411	81021	19518	11682	10606	81835	83462			334	00210	112	+	+	
Squires Gate	318	32908	75021	22114	18532	10702	81822				318	82513	75021	20013	45677	10605	84640	85359	88467			318	00160	085	+	+
Ronaldsway	204	51817	61012	20113	35332	09808	81706	83650			204	81915	59032	18111	75377	09612	81707	83640	87650			204	02141	047	+	rodooroR
Mull of Galloway	131	61928	60022	18110	26437	09711	82717	86360			131	81827	60802	16809	26427	08005	82710	88460			131	01111				
Eskdalemuir	162	71920	69022	19613	785//	08703	85822	86633			162	62021	66012	17111	685/1	08816	84824	83640			162	01141	022	+	iroir	
Prestwick	135	72015	70212	17413	48577	08710	81820	83630	85360		135	82014	40632	15911	75427	11504	81714	84618	87640			135	04141	015	iro	rridorr
Abbotsinch	140	82013	70218	17813	48477	08604	81818	84630	86359		140</															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

Pressure remained high over England and Wales but a trough of low pressure within the circulation of a slow moving low just south of Iceland moved across northern Ireland and Scotland. During the next 24 hours pressure should remain high over

the southern half of the British Isles but further troughs of low pressure are expected to cross northern districts.

Issued at midday Monday 25

May 1970

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

Code FM 11.D		OBSERVATIONS at 00h.										25 May 1970		OBSERVATIONS at 06h.										25 May 1970		OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T n _h E	T _g T _g	WEATHER									
																						21h.--03h.	03h.--09h.								
Boscombe Down	746	33403	62020	23509	10931	08001	81362	83075		746	73101	61051	23611	25672	10303	82645	84360	86075	746	00080	03	+	+								
Hurn	862	02901	50100	23208	00900	07801				862	72502	56021	23610	15751	09104	81656	87359		862	00050	51	+	+								
Thorney Island	871	03602	56050	23410	00900	09804				871	73106	48051	23810	36232	09206	83705	86070		871	00080	02	+	+								
Manston	797	01705	66010	22510	00900	08708				797	42705	66030	21813	10935	08101	81365	84075		797	00090	03	+	+								
Gatwick	776	30000	58110	23408	30930	07705	83362			776	62502	45104	23408	10946	08303	81364	83070	85075	776	00050	02	+	1f								
Kew	775									775	72503	61021	23111	50972	08305	81360	83362		775	00090	02	+	+								
Heathrow	772	32003	75030	22514	30930	07101	83360			772	72402	59031	22710	20932	09304	82366	86078		772	00090	06	+	+								
Honington	586	32206	74011	22012	10971	08002	81362	83075		586	82507	59032	21811	40937	09203	84360	84072	88275	586	00090	05	+	+								
Wattisham	590	02104	64010	22312	00900	08000				590	72507	56021	21810	10932	08202	81362	87075		590	00090	06	+	+								
Gorleston	497	02010	60020	21814	00900	09302				497	72508	60031	20813	50984	08400	85360	87075		497	00110	07	+	+								
Aberporth	502	72413	61032	22211	7093/	09106	87362			502	72712	59031	23110	753//	09308	81708	87635		502	00080	08	+	+								
Ross-on-Wye	627									627	12505	70011	22512	11549	09305	81825			627	00110	09	+	+								
Filton	628	42307	56101	23410	46400	10005	84710			628	62707	48051	23512	2633/	10305	82709	86360		628	00100	09	+	+								
Rhoose	715	72609	60101	23112	5537/	10003	82708	85616		715	52708	59052	23811	55300	10308	81706	85613		715	00100	07	+	+								
Chivenor	707	82406	66031	23612	854//	11000	85710	88615		707	72808	66022	24711	753//	11209	81706	83709	87612	707	00100	06	+	+								
Mount Batten	827	83306	62031	24311	854//	10206	88613			827	13108	58011	25111	18500	11207	81825			827	00100	07	+	+								
St. Mawgan	817	72808	59021	24512	751//	11004	83702	85704	87610	817	73111	59012	25611	753//	11309	81706	84708	86613	817	00120	10	+	+								
Scilly	804	82804	59021	25212	862//	11106	88705			804	33103	59021	26211	38400	10209	82815			804	00100	08	+	+								
Culdrose	809	82902	58031	24811	852//	11205	84704	88622		809	53004	60022	25811	48401	10210	82712	83816		809	00100	07	+	+								
Guernsey	894	03107	78010	23911	00900	08400				894	43310	58100	24810	10942	09308	81358	84075		894	00090	07	+	+								
Elmdon	534	72607	75021	21513	7097/	07007	87362			534	32710	70011	22012	20931	09306	82362			534	00110	09	+	+								
Cardington	559	12308	62011	22113	10930	09002	81362			559	72507	58051	22311	45632	09304	84645	84362	86075	559	00080	03	+	+								
Wittering	462	62307	74031	21214	35601	10103	83635	85075		462	72607	80022	21412	70982	09103	85360	85363		462	00160	06	+	+								
Watnall	354	42507	69011	21013	15601	09005	81645	84075		354	22606	69011	21711	15730	09306	81656			354	00100	09	+	+								
Shawbury	414	70000	70032	21412	755//	10002	87622			414	72508	70032	22012	2547/	09307	81715	84359	86362	414	00100	07	+	+								
Finningley	360	22507	69011	19915	20930	09004	82365			360	62705	66021	20713	1578/	10206	81650	86362		360	00110	09	+	+								
Kilnsea	396	83206	66022	19114	8095/	07400	88360			396	72711	57032	20612	7097/	10206	87360			396	00120		+	+								
Leeming	257	72207	74022	19213	40938	10002	84362	87272		257	12206	74021	19812	10932	07304	81360			257	00090	07	+	+								
Tynemouth	262	32510	74021	17412	30970	10000	83359			262	32610	74021	18512	31500	10107	83820			262	00111	07	+	+								
Carlisle	222	82410	62606	17711	854//	09803	85617	88640		222	82512	62036	19111	863//	09308	83708	88712		222	91090	09	ir _o	+								
Valley	302	12414	58011	20309	10930	09204	81360			302	52616	74011	21611	55600	08310	85645			302	97090	05	+	pro								
Ringway	334	31806	65021	20612	15630	09000	81630	83362		334	71604	59031	21611	784//	09310	81818	87650		334	00100	09	+	+								
Squires Gate	318	62414	60032	19712	5633/	11501	84707	83360		318	72612	75036	20711	785//	09308	81820	87645		318	97100	09	do _{ro}	+								
Ronaldsway	204	12308	80018	19210	15700	09106	81650			204	72511	80211	20211	753//	09206	81709	87650		204	91091	07	pro	ro								
Mull of Galloway	131	52317	74012	18009	50930	07215	85360			131	62310	78201	19409	2557/	08209	82625	86360		131	00071											
Eskdalemuir	162	82108	28616	17409	871//	09501	88702			162	72306	58106	18309	784//	08308	85715	84822		162	02071	04	ir _{or} R	pr								
Prestwick	135	42510	65016																												

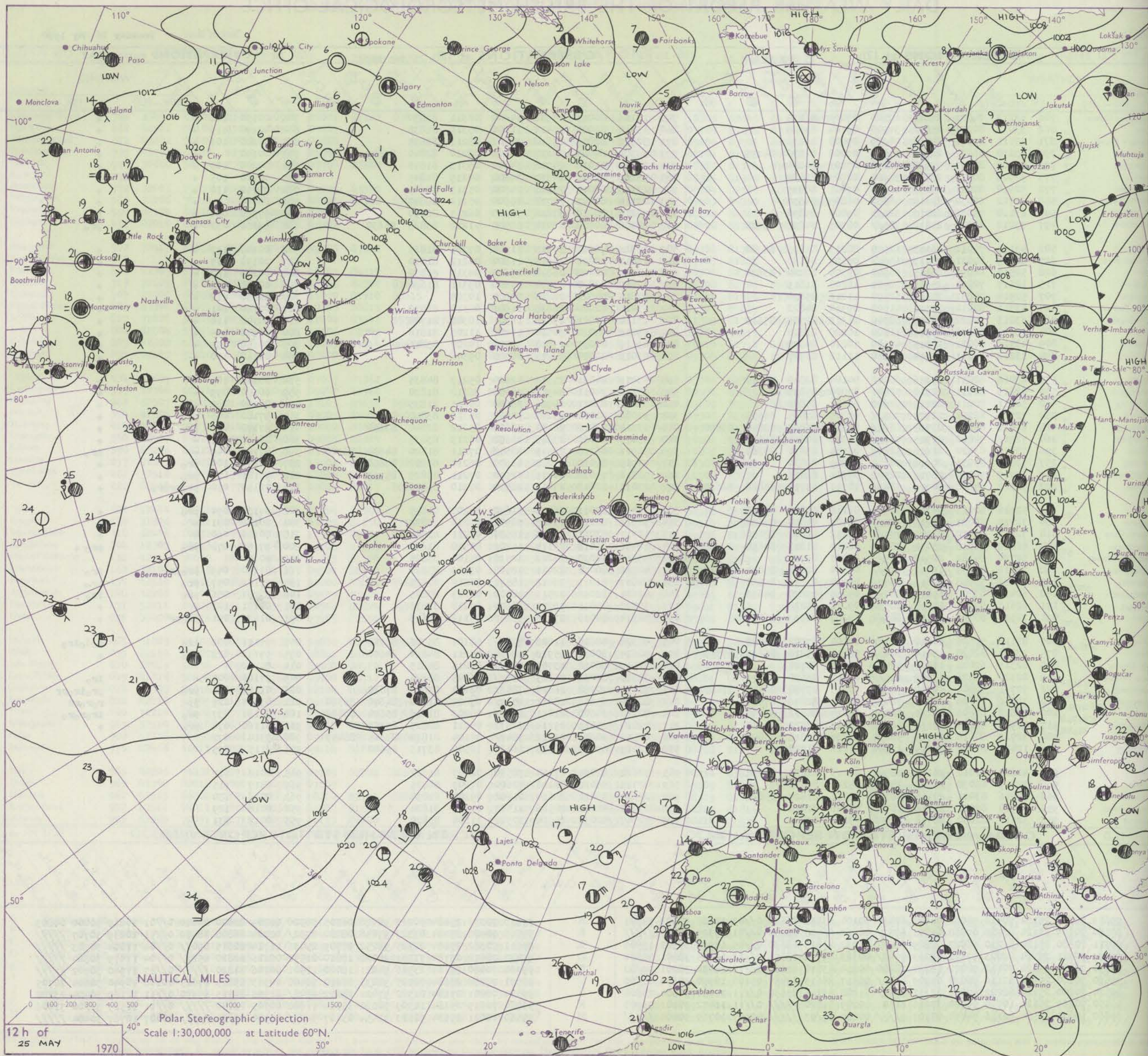
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39632

Date of Issue Tuesday 26 May 1970

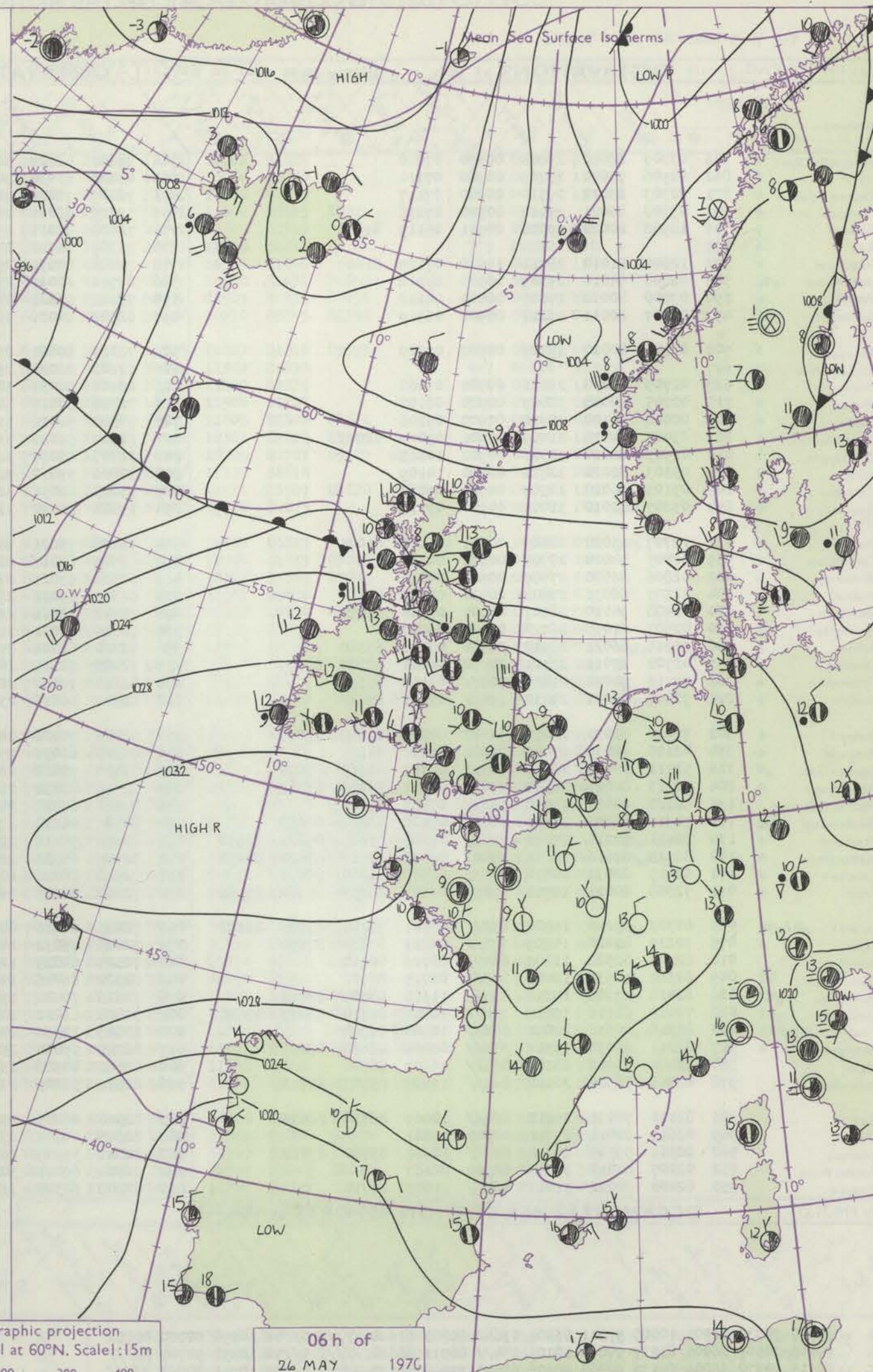
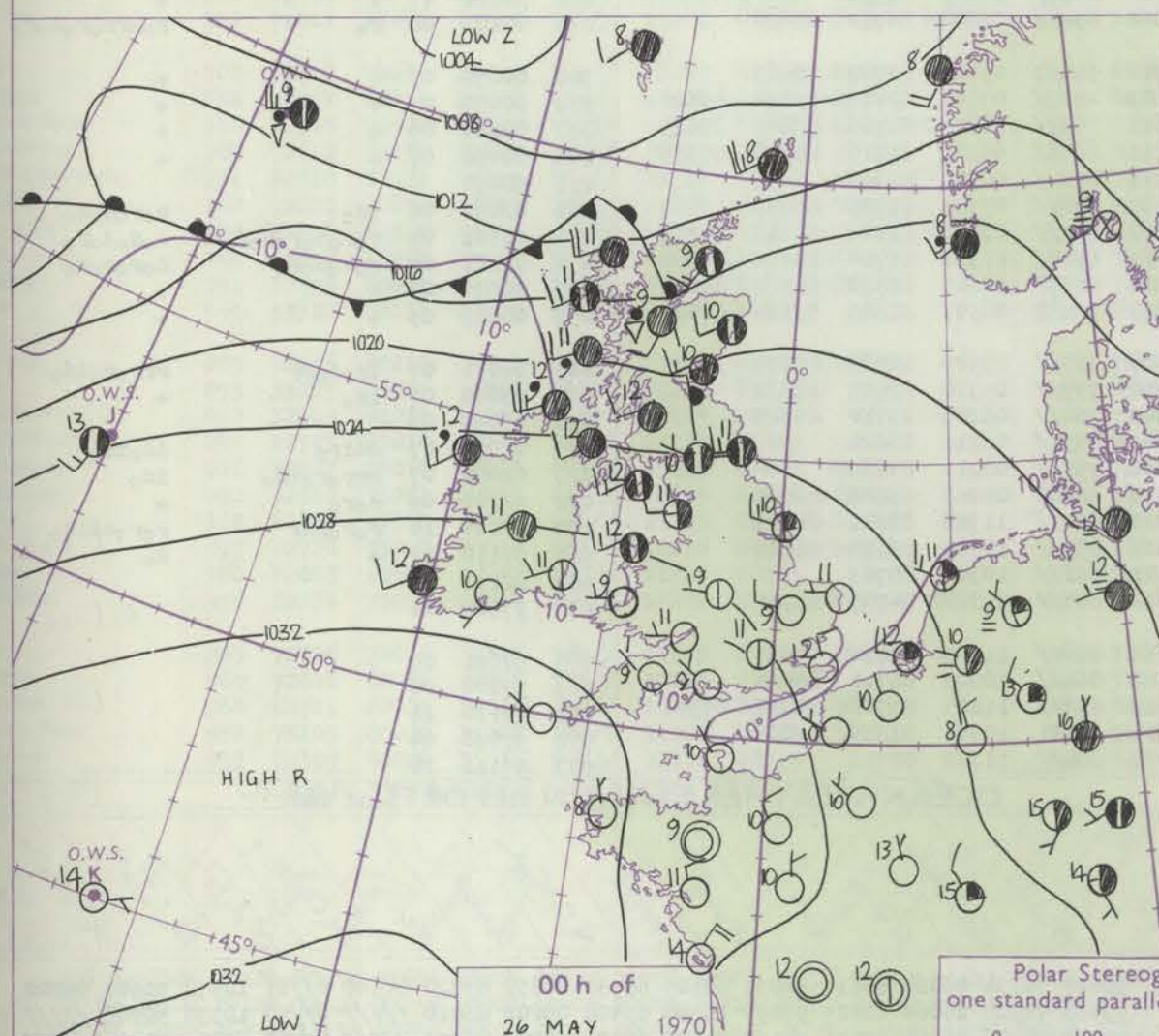
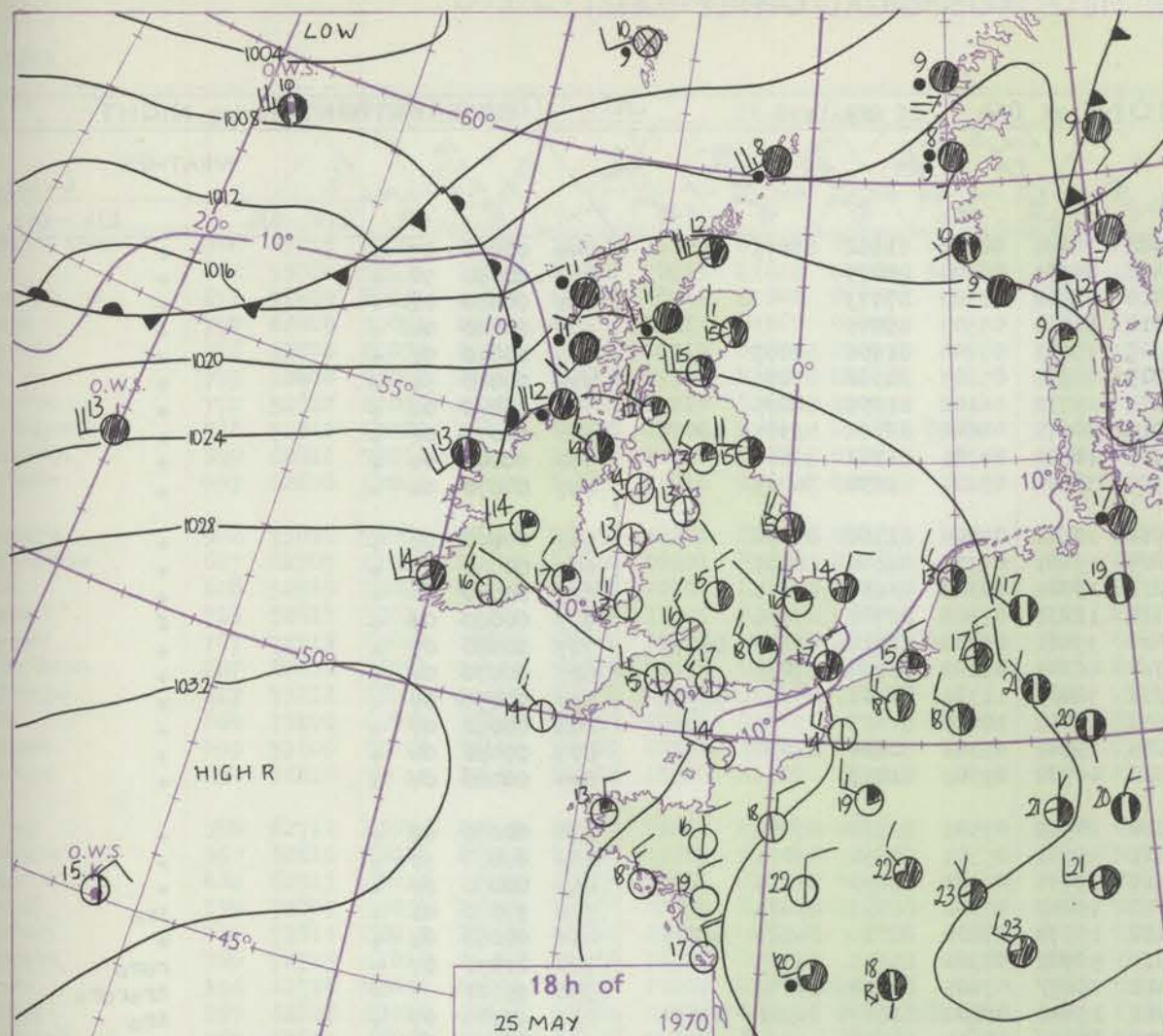
Code FM II.D		OBSERVATIONS at 12h. 25 May 1970										OBSERVATIONS at 18h. 25 May 1970										OBSERVATIONS during DAY								
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	63213	74021	24617	62600	07002	86835			746	13116	80011	25916	14600	08311	81830			746	00190	108	+		+						
Hurn	862	33012	80021	25018	31500	09104	83828			862	13016	84020	26417	11600	05311	81838			862	00190	119	+		+						
Thorney Island	871	23111	81021	24418	24609	09000	82638			871	32912	82011	25518	34601	08211	82835			871	00200	106	+		+						
Manston	797	43210	66031	22717	11609	09208	81830	84175		797	63309	64021	23217	64600	08210	82840	85645		797	00190		+		+						
Gatwick	776	43209	80021	23418	42630	07801	84840			776	33211	81010	24718	34700	05313	81850			776	00200	109	+		+						
Kew	775	32908	80031	23218	32600	08803	83838			775	33209	81011	24817	34600	04215	81845			775	00200	105	+		+						
Heathrow	772	42910	80021	23119	41600	07801	84835			772	23113	82011	24518	24600	05313	82645			772	00210	110	+		+						
Honington	586	62712	68032	21819	5863/	06803	84830			586	23114	80011	23716	28600	05212	82840			586	00190		+		+						
Wattisham	590	63110	75031	22217	52631	09000	85830			590	33214	80018	23816	38600	06213	82840			590	97190	084	+		pro						
Gorleston	497	73012	60022	21816	785//	08305	84825	85630		497	60108	60018	23014	68500	11212	83825	86630		497	97160	031	+		pro						
Aberporth	502	43114	74011	26113	12570	08215	81825	84360		502	12814	78011	27513	11500	07205	81825			502	00140	117	+		+						
Ross-on-Wye	627	62909	82021	24117	646//	06107	86630			627	13011	82021	26216	11600	04212	81830			627	00170	117	+		+						
Filton	628	52514	66051	25115	58500	09304	82820	83630		628	13313	80020	26816	18600	04314	81830			628	00180	127	+		+						
Rhoose	715	12617	70021	25615	18401	10208	81815			715	12817	82020	27514	14600	09311	81630			715	00150	129	+		+						
Chivenor	707	52914	74031	27614	52500	11216	85820			707	02814	74021	28814	00900	10308			707	00150	112	+		+							
Mount Batten	827	43311	82011	27516	41500	09310	84822			827	13416	82020	28815	11601	08310	81830			827	00170	141	+		+						
St. Mawgan	817	63213	74022	28514	68300	11313	82709	85613		817	13114	80021	29813	16301	10307	81708			817	00140	114	+		+						
Scilly	804	13009	66010	29716	11400	10220	81818			804	13213	74020	30514	11401	11203	81818			804	00170	135	+		+						
Culdrose	809	43416	80021	28315	42500	10210	84820			809	43117	80031	29813	32401	10207	83816			809	00150	135	+		+						
Guernsey	894	13212	66011	27414	16330	11112	81707			894	03015	80020	28214	00900	09306			894	00150	120	+				+					
Elmdon	534	63016	82011	23116	68600	04104	82840	85650		534	43413	84021	25515	42600	05217	84835			534	00180	109	+		+						
Cardington	559	52813	82011	22918	58601	07000	85830			559	23112	74011	24917	28500	06218	81820			559	00190	099	+		+						
Wittering	462	52711	82011	22219	58600	07101	85830			462	23016	82011	24416	28600	04211	81835			462	00190	090	+		+						
Watnall	354	72711	82251	22714	785//	07305	83825	86650		354	53008	82020	25213	54600	05316	83840			354	97160	048	pro		+						
Shawbury	414	62816	83012	23715	686//	06211	81830	83840	85650	414	33314	83018	26115	38600	05212	82840	83650		414	97170	086	pro		+						
Finningley	360	72917	74022	21915	786//	07306	84830	86650		360	43017	74011	23815	48630	06213	83835			360	00160	051	+		+						
Kilnsea	396	73018	63022	21616	5267/	08104	85830	87360		396	62922	66216	22515	4857/	07211	81820	84630	86360	396	97180	049	+		iro						
Leeming	257	72814	85031	20916	58671	08209	85830			257	42915	89018	23215	48600	06214	81830	83650		257	97170	104	pro		+						
Tynemouth	262	32717	74020	18916	22502	09304	82825			262	52818	74028	20715	32570	07211	83825	85359		262	97171	120	pro		+						
Carlisle	222	72513	74808	20913	7843/	10311	83712	85818	86640	222	23012	82018	23013	28530	07210	81828			222	01150	050	pro	pro	pro	pro	pro	pro	pro	pro	+
Valley	302	52716	82018	24715	58500	08116	81820	85650		302	12410	83011	26413	11630	08207	81835			302	97160	094	pro							+	
Ringway	334	72715	80021	23015	785//	09109	84820	85650		334	32914	82011	25415	38501	07214	83828			334	00160	081	+							+	
Squires Gate	318	72816	75012	23113	785//	09212	81822	87650		318	12711	83011	25313	18530	09211	81825			318	00140	060	+							+	
Ronaldsway	204	52512	86018	23214	58400	08214	81818	84650		204	12406	86018	25114	15701	07310	81650			204	97150	078	pro							pro	
Mull of Galloway	131	52720	84162	22512	535//	08221	85925			131	33315	80020	24213	32530	05104	83825			131	00140									pro	
Eskdalemuir	162	72816	62258	19711	794//	09310	82714	85821	81918	162	42719	80018	22411	48500	03113	83825			162	01140	049	pro	pro	pro	pro	pro	pro</			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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(knots)
Calm
1-2
3-7
8-12
13-17
Additional
or add
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

The area of high pressure from the Azores across northern France to central Europe is expected to be maintained. The complex low pressure area from Newfoundland across the south of Iceland to northern Scandinavia is also likely to persist with the frontal zone between these two systems extending eastnortheast across Scotland,

but turning southeast across the North Sea to Denmark during the next 24 hours. Minor troughs of low pressure associated with wave developments on this front will continue to affect northern districts from time to time but ridge conditions will persist over southern districts for the next day or two.

Issued at midday Tuesday 26 May 1970

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

Code FM 11.D		OBSERVATIONS at 00h. 26 May 1970										OBSERVATIONS at 06h. 26 May 1970										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03307	66020	29808	00900	07010				746	32601	48100	30408	10931	08204	81362	83075		746	00060	01	+	+			
Hurn	862	02906	70020	29709	00900	07111				862	43402	65030	30408	00901	07304	84075			862	00050	50	+	+			
Thorney Island	871	02703	83010	29710	00900	07117				871	72805	70021	30510	00902	08303	87073			871	00080	02	+	+			
Manston	797	03308	80021	27412	00900	07216				797	52705	66011	28410	00901	07307	85075			797	00080	04	+	+			
Gatwick	776	12902	80020	29008	00901	05119	81075			776	72002	75031	29908	15731	07204	81656	87075		776	00040	01	+	+			
Kew	775									775	72304	78031	29209	20952	05203	82360	87075		775	00060	51	+	+			
Heathrow	772	12802	81010	28711	15600	07119	81645			772	72402	80031	29009	15732	06102	81656	86075		772	00080	02	+	+			
Honington	586	02808	74010	27309	00900	05212				586	82710	80011	27210	40971	06606	82360	83365	88075	586	00070	02	+	+			
Wattisham	590	03008	80010	27609	00900	04112				590	72608	65021	27909	10931	04301	81362	87075		590	00040	01	+	+			
Gorleston	497	02707	60011	26211	00900	06319				497	62508	60021	26909	35608	05201	83630	86275		497	00070	04	+	+			
Aberporth	502	02705	80010	29709	00900	07209				502	72815	80021	29911	10942	07204	81360	87070		502	00080	05	+	+			
Ross-on-Wye	627									627	62102	82021	29209	15601	07303	81640	86075		627	00060	03	+	+			
Filton	628	02705	59050	29811	00900	09008				628	62406	58051	30211	15741	10305	81650	85075		628	00080	04	+	+			
Rhoose	715	02705	80020	30009	00900	08108				715	72706	56014	30410	16231	09306	81704	87080		715	00080	03	+	f			
Chivenor	707	00000	56100	30910	00900	09106				707	70000	56021	31410	35401	09306	81712	83614	86075	707	00080	05	+	+			
Mount Batten	827	23403	74010	31409	00901	09009	82075			827	72903	59021	31710	46201	09302	84704	87075		827	00080	04	+	+			
St. Mawgan	817	01905	62020	32311	00900	10115				817	72807	48031	32211	760//	11301	82701	85702	87703	817	00090	07	+	+			
Scilly	804	03103	82020	32811	00900	10109				804	30000	59010	32510	25502	10400	82623			804	00090	07	+	+			
Culdrose	809	03103	76020	32309	00900	09110				809	53205	66051	32209	25502	09301	82620	84070		809	00080	04	+	+			
Guernsey	894	03207	82010	31409	00900	09214				894	13305	80020	31510	00902	09302	81075			894	00080	04	+	+			
Elmdon	534	12707	75020	28609	00901	05110	81075			534	72405	75021	28510	20942	07501	82362	87075		534	00070	03	+	+			
Cardington	559	02805	74020	28706	00900	04114				559	62507	62011	28611	45732	05301	84650	83075		559	00040	51	+	+			
Wittering	462	02806	66020	27709	00900	04010				462	52506	69021	27511	15731	06303	81650	85075		462	00030	06	+	+			
Watnall	354	22507	66031	27508	20930	05003	82360			354	62408	69021	27610	15842	07302	81657	85075		354	97080	01	+	ir o			
Shawbury	414	12408	74010	28507	00901	05006	81075			414	72312	82011	27610	15572	07804	81625	84360	86075	414	00060	01	+	+			
Finningley	360	02507	61010	26110	00900	06010				360	72815	74031	25913	50982	08302	85359	86075		360	01091	07	+	ro ro			
Kilnsea	396	32914	66021	25910	30970	07111	83360			396	72720	61021	25411	3567//	07605	83630	87360		396	95101		+	ir o ro ro			
Leeming	257	42702	83011	25311	20948	06001	82360	83275		257	72409	82211	24412	15448	08503	81617	86361	87270	257	97100	07	+	ir o			
Tynemouth	262	72716	74021	23811	7087//	07107	87358			262	82616	74022	21912	8097//	10619	88358			262	00111	07	+	+			
Carlisle	222	72807	69021	24810	756//	07801	87640			222	82511	66616	23811	854//	09602	86712	88630		222	02101	08	ro	ro rrr ro ro do ro			
Valley	302	72614	82031	28012	30932	08006	83362	87075		302	71806	74022	28411	654/2	09102	82712	86615		302	00090	07	+	+			
Ringway	334	42106	62030	27409	00902	06002	84075			334	82507	62031	27509	4547//	07500	82715	83650	88362	334	00080	07	+	+			
Squires Gate	318	52711	80031	26811	10931	09103	81365	85075		318	72518	75012	26611	753//	10804	81708	83615	87625	318	00110	09	+	+			
Ronaldsway	204	72313	84021	26512	5563//	08001	85643	87362		204	72314	82032	26211	6647//	09301	81710	86712	87358	204	00090	07	+	+			
Mull of Galloway	131	52120	84022	25410	556//	07801	85645			131	82320	80022	24911	856//	08304	88640			131	00090			+			
Eskdalemuir	162	72311	66801	24109	785//	06000	83822	86638		162	82309	40618	23109	872//	09703	85703	88707		162	02081	06	pro	ro ro do do			
Prestwick	135	82411	72216	23512	7547//	07806	81618	85621	86630	135	82618	57516	22311	852//	11400	81704	84708	87709	135	01101	09	ro ro do ro do do rrr	do do do ro			
Abbotsinch	140	82315	62616	22611	5542//	08810	81715	85620	88458	140	72519	65586	21612	6547//	11301	81710	83714	86650	140	01101	09	ro ro do ro	do ro ro ro			
Leuchars	171	62415	82031	20610	15736	07805	81650	86075		171	72518	80022	18312	25472	10603	81710	86360	87075	171	00090	07	+	+			
Dyce	091	72308	80021	18710	3587//	04807	83657	86360	87365	091	72809	80022	16813	35632	08503	82635	83364	87070	091	00081	05	+	+			
Lerwick	005	82323	59216	11908	852//	07801	83705	85708	88622	005	72425	66016	08409	753//	07509	82708	87630		005	06071	07	ir o do rrr	rrr ro ro do			
Wick	075	72215	86026	14709	756//	06821	83635	87650		075	72825															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39633

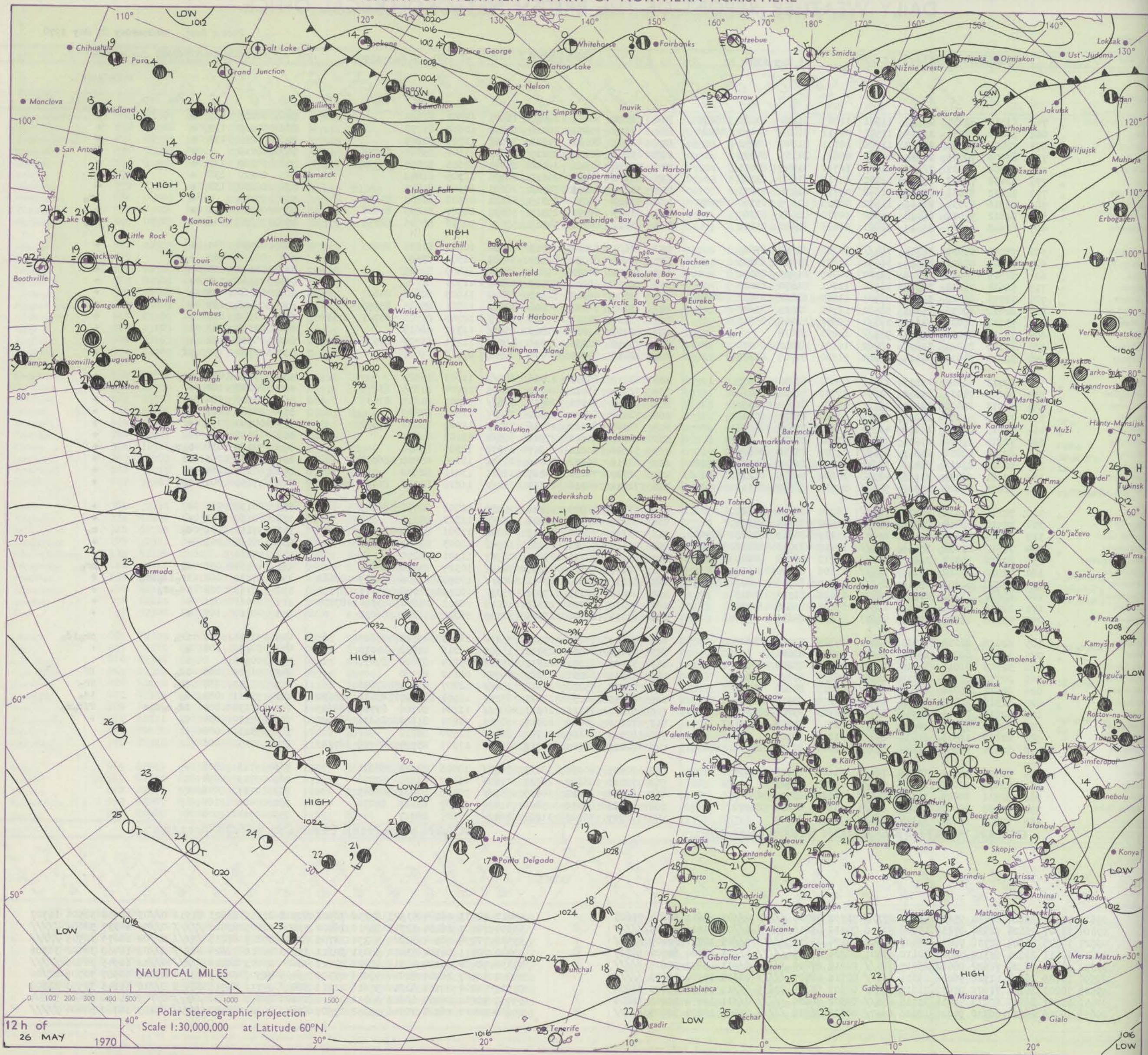
Date of Issue Wednesday 27 May 1970

Code FM I.I.D		OBSERVATIONS at 12h. 26 May 1970								OBSERVATIONS at 18h. 26 May 1970								OBSERVATIONS during DAY					
Station	ill	Nddff	VVwww	PPPTT	N ₅ Ch ₅ h ₅	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N ₅ Ch ₅ h ₅	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	63317	82031	28920	11641	11805	81830	83362	85075	746	23314	80011	28018	18501	12802	81825			746	00210	119	+	+
Hurn	862	73012	82031	29519	11502	08711	81828	84070	86080	862	13315	75011	28218	00901	10606	81070			862	00210	135	+	+
Thorney Island	871	72409	80031	29219	11606	10711	81840	87272		871	42907	80031	27620	31601	11705	83840			871	00210	133	+	+
Manston	797	62809	70031	26919	40932	08811	84365	84075		797	63105	80032	25219	52601	11608	85845	83075		797	00210		+	+
Gatwick	776	72808	80032	28120	11642	10710	81845	87075		776	33310	81021	26620	24741	10605	81850			776	00220	137	+	+
Kew	775	62408	78022	27619	11732	09713	81850	83368		775	33312	80011	26619	28631	11509	81842			775	00220	138	+	+
Heathrow	772	52812	81031	27720	11642	09710	81838	85075		772	33213	82021	26521	28601	10503	81845			772	00230	134	+	+
Honington	586	72916	83032	26419	11652	08710	81845	85360	85070	586	53018	80216	25319	406/1	09508	81835	84650		586	97220		+	ir _o
Wattisham	590	62812	74012	26418	11632	10710	81833	83360		590	63015	66021	25319	58631	08507	81835	85656		590	00210	112	+	+
Gorleston	497	62608	62022	25617	35601	09015	83630	85075		497	83010	60216	24718	5567/	10210	85645	88358		497	97210	046	+	ir _o
Aberporth	502	73010	74032	30314	784//	10202	83818	87625		502	73107	69022	30013	18406	10803	81818	87073		502	00150	041	+	+
Ross-on-Wye	627	62707	81021	28617	31601	10603	83830	83075		627	63009	81021	28617	54601	11302	85630			627	00190	103	+	+
Filton	628	52515	74032	29618	12502	10705	81825	85072		628	22513	64031	29016	28500	11400	82825			628	00190	124	+	+
Rhoose	715	52614	70031	30314	11531	11001	81820	85075		715	22713	68021	29513	16301	11504	81707			715	00160	124	+	+
Chivenor	707	72713	69022	31615	58401	11104	83812	83622	86075	707	62609	66012	30813	58301	11605	82808	84620		707	00160	095	+	+
Mount Batten	827	62412	80032	31415	58501	11705	82825	83640		827	63412	72031	30616	38502	12301	83825	85075		827	00190	129	+	+
St. Mawgan	817	73212	78032	32613	783/1	09301	81708	85812		817	73210	74012	31412	752//	10709	82703	85707	87610	817	00140	027	+	+
Silly	804	73102	69031	33315	754//	10203	87618			804	83006	69032	31813	854//	11712	88618			804	00170	063	+	+
Culdrose	809	53109	81012	32614	38402	10101	83817	84070		809	73415	72032	31312	45302	11711	83707	84620	87070	809	00150	122	+	+
Guernsey	894	32810	74011	32014	16202	11500	81705	83075		894	13010	74020	30015	00902	07712	81075			894	00160	140	jf	+
Elmdon	534	62711	81012	27518	22641	09808	82830	86075		534	63212	65018	28016	685/1	11003	85823			534	97190	076	pr _o	+
Cardington	559	62610	74031	27319	11570	09709	81825	85365		559	32913	66011	26719	28601	10704	81835	83075		559	00220	100	+	+
Wittering	462	62913	80012	27217	1573/	09801	81650	86362		462	73018	80031	26517	786//	10502	81835	87645		462	00200	086	+	+
Watnall	354	72809	59056	27814	785//	09500	83820	87630		354	72907	69032	27415	715//	11502	87820			354	00180	027	+	+
Shawbury	414	72615	82012	28018	41641	11000	84830	86075		414	73309	82022	28416	785//	12102	83828	87650		414	00190	057	+	+
Finningley	360	72715	61016	25916	755//	11802	87622			360	73015	62021	25916	655/2	11101	86621			360	00190	041	+	+
Kilnsea	396	62720	48016	25015	3567/	11707	83630	86360		396	52924	61022	24817	35671	11306	83630			396	97180	030	ro _o ro _o	+
Leeming	257	62823	83016	24416	38542	11006	81825	84362	85072	257	63018	85032	25716	21542	11210	82825	86075		257	00190	065	+	+
Tynemouth	262	62821	66022	21615	42538	14602	84825	86275		262	32720	74021	24717	22631	13218	82830			262	00181	064	+	+
Carlisle	222	72811	64605	25313	753//	11211	83707	84712	87617	222	72811	80016	27113	754//	11210	81715	84618	86623	222	97151	001	ir _o	+
Valley	302	72110	74031	29713	784//	10209	81814	87625		302	61807	78022	29412	20932	10802	82360	86075		302	00150	034	+	+
Ringway	334	72914	68012	27815	7547/	11400	87614	87360		334	82909	62022	28314	854//	11302	88612			334	00160	002	+	+
Squires Gate	318	72715	70502	27513	6547/	11007	82615	83625	87460	318	73307	70016	28013	18442	11801	81818	87072		318	97150	031	do	ro
Ronaldsday	204	72612	82032	27814	754//	10112	81713	86618		204	72106	75021	28114	10948	10003	81362	87273		204	00160	049	+	+
Mull of Galloway	131	82618	80022	26811	854//	10213	85718	88640		131	83612	70035	27913	00907	11301	88270			131	95161			
Eskdalemuir	162	72820	80012	23714	724//	11305	82710	86825		162	72707	69801	27012	724//	10329	83710	86822		162	97150	035	do	pr _o
Prestwick	135	82808	62586	25512	853//	11217	81706	85615	86621	135	82310	63022	27311	853//	10102	81706	83709	87612	135	97121	000	ir _o id _o ir _o	+
Abbotsinch	140	62617	68256	24214	58471	11115	81711	84815		140	82610	62152	27013	7533/	10215	82708	85711	87614	140	97161	026	id _o pr _o	+
Leuchars	171	32618	86021	20519	18549	07211	81825	83180		171	72815	86031	23318	18676	08213	81830	83364	87275	171	00210	091	+	+
Dyce	091	53322	82031	20415	42601	06126	84840			091	63314	86031	23415	10945	06212	81362	86070		091	00160	107	+	+
Lerwick	005	62916	82215	14811	683//	07245	83708	84625		005	73015	74208	20108	754//	06223	85710	87615		005	97111	037	ir _o	pr _o id _o
Wick	075	33027	86021	19313	31500	07226	83820			075	43120	80030	23412	15602	06216	81630	84075		075	00150	104	+	+
Sule Skerry	010	32709	81011	18310	32500	08234	83820			010	72709	81031	22711	35506	09214	83620	87070		010	00110			
Cape Wrath	049	22715	83016	20110	12540	08234	81820			049	72315	82031	23309	7097/	06210	87360			049	91101	066	id _o	FF
Stornoway	026	62817	75016	22013	685//	09219	84820	84630		026	72408	75022	23912	754//	12207	83614	87626		026	91151	037	ir _o	ir _o
Benbecula	022	62510	70031	24113	654//	10219	83616	86620		022	82113	50035	25011	852//	10101	83703	85710	88630	022	97131	059	do	id _o
Tiree	100	82813	07515	24911	860//	11123	83701	88702		100	82212	20105	26311	853//	11204	84706	87710	88615	100	97131	000	id _o do _o do _r	ffd _o ro
Aldergrove	917	82714	75022	28013	863//	12216	84707	88708		917	72810	80022	28416	58531	11801	81820	85636	87070	917	97170	034	do	+
Malin	980	82618	16516	27012	862//	11217	88703			980	82515	66105	27712	864//	11500	88712			980	9313	000		
Belmullet	976	82214	75032	28814	854//	11206	81715	83720	87635	976	82213	50505	29212	862//	11101	83704	84708	87713	976	9715	003		
Birr	965	72706	72015	30315	764//	11105	87715	85632		965	72607	80032	30215	785//	10506	83822	86631		965	9716	022		
Dublin	969	72618	82035	28816	755//	10205	87623			969	72713	83022	28317	12602	11507	81830	87070		969	9719	094		
Shannon	962	82511	80025	31113	854//	10205	83715	86623		962	52908	82012	30415	555//	10709	83623	84645		962	9717	046		
Roches Point	952	73205	80022	31017	684/1	11802	86819	86070		952	52213	80012	29816	31401	12707	83819	84070		952	0018	109		
Valentia	953	82309	66022	31914	864//	11102	88714			953	82207	66025	31213	864//	10607	88717			953	9714	000		

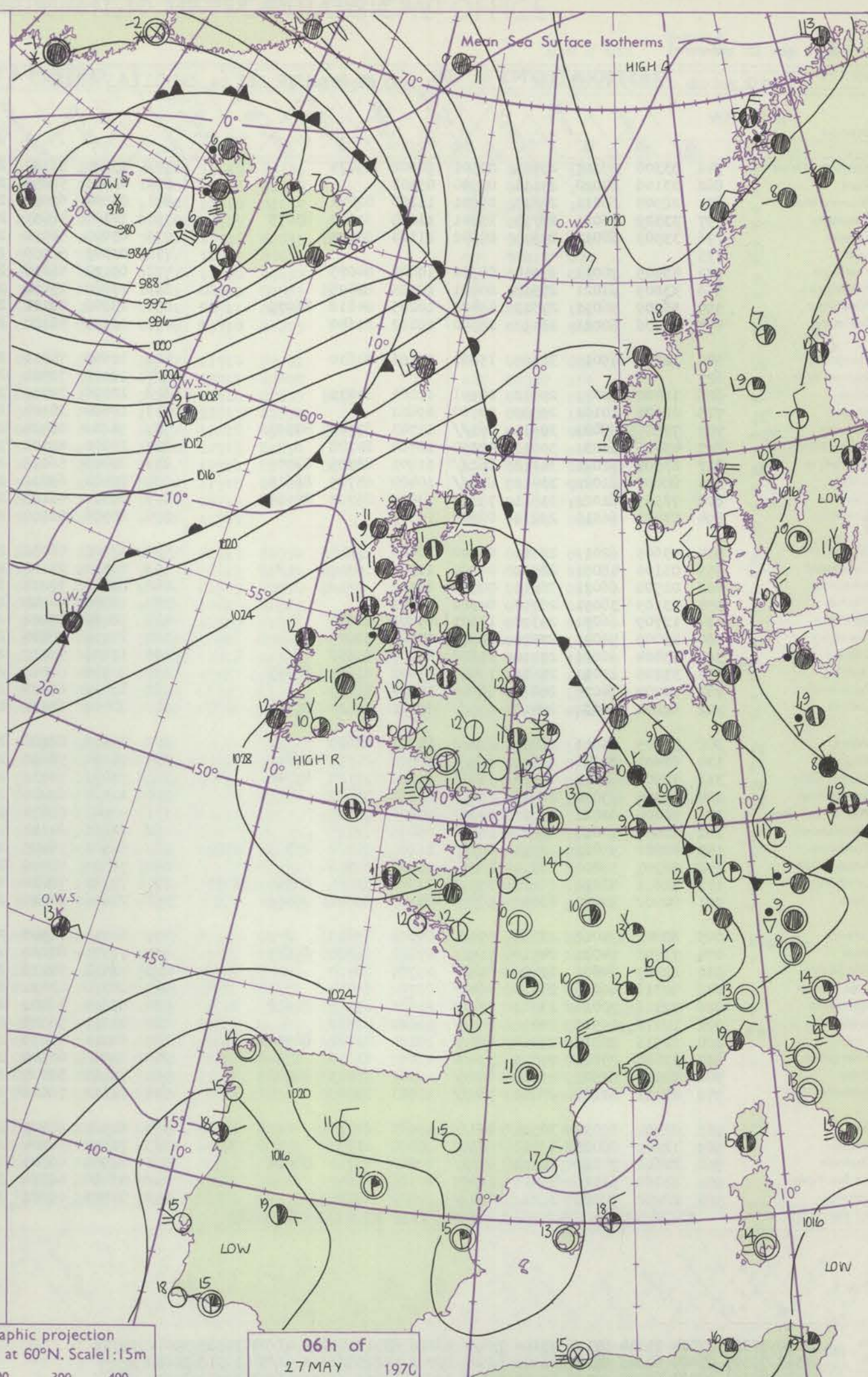
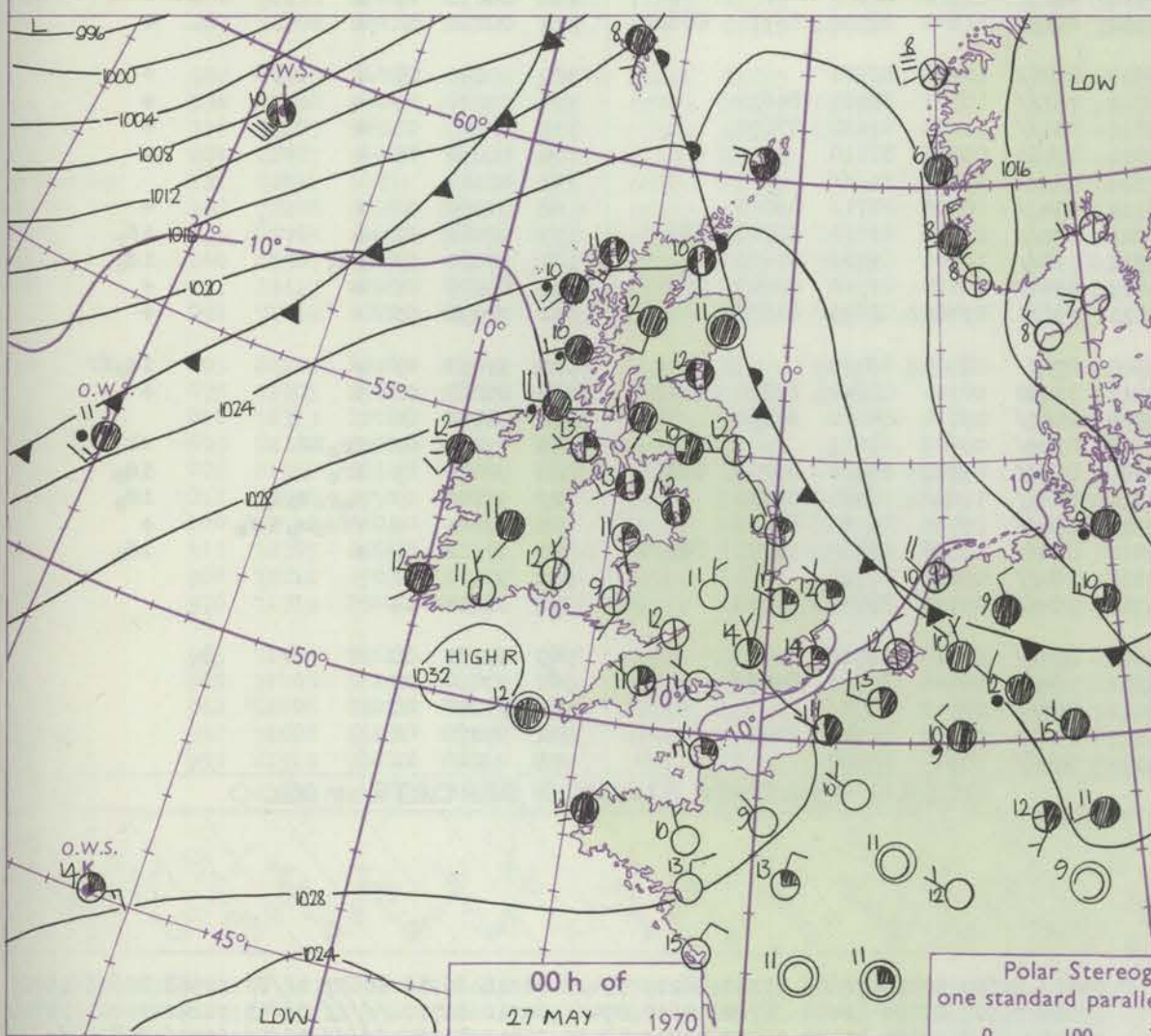
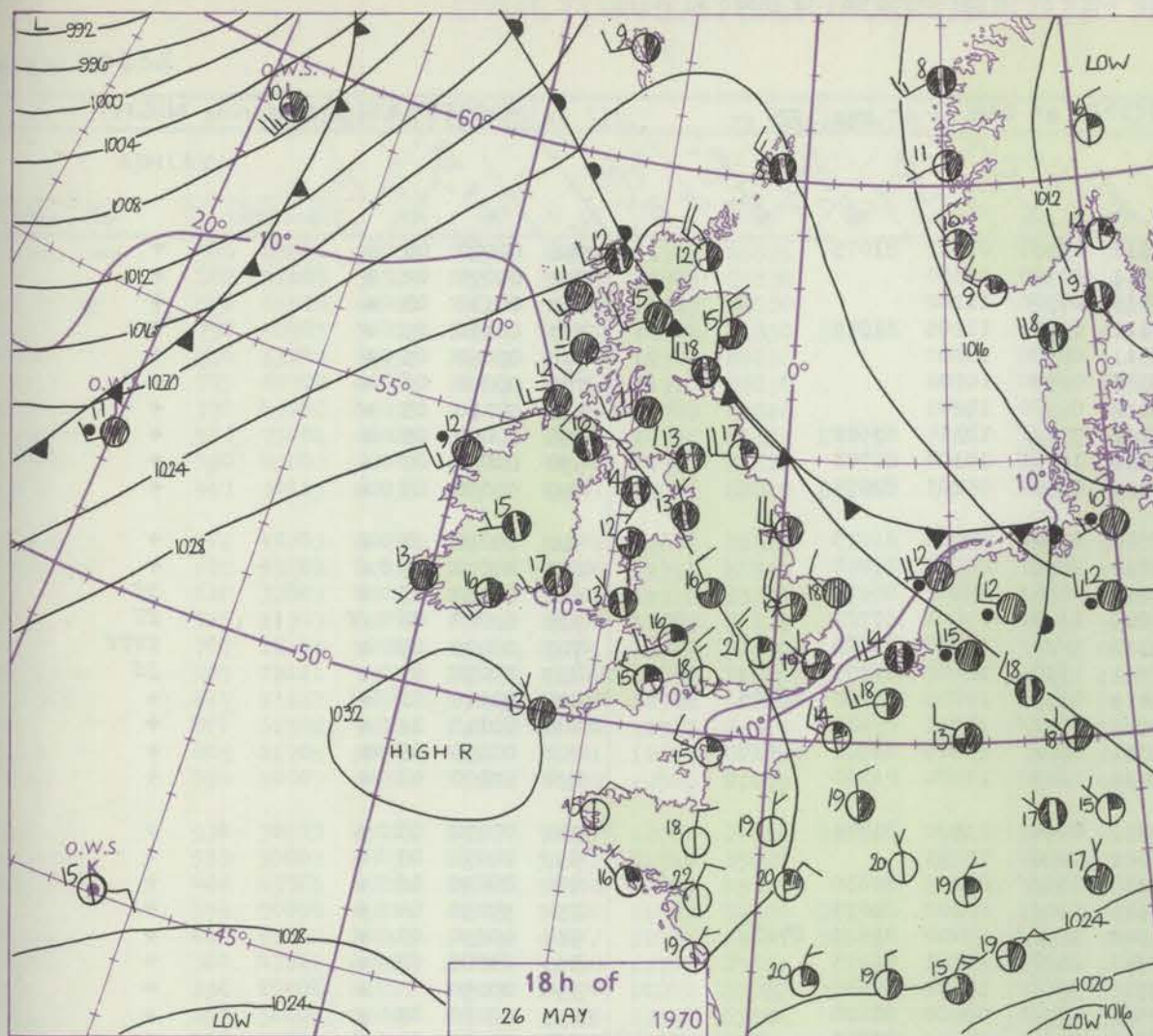
Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		$99I_aI_bI_c$	$QcLoLoLoLo$	YYGGiw	Nddff	VVwwVV	PPPTT	$N_hC_LhC_MCH$	D _s yapp	$8N_5Ch_s h_s$	$8N_5Ch_s h_s$	$OT_s T_d T_d$	$IT_w T_w T_{wt}$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$	O.W.S.		$99I_aI_bI_c$	$QcLoLoLoLo$	YYGGiw	Nddff	VVwwVV	PPPTT	$N_hC_LhC_MCH$	D _s yapp	$8N_5Ch_s h_s$	$8N_5Ch_s h_s$	$OT_s T_d T_d$	$IT_w T_w T_{wt}$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$		
A		99616	70325	26124	80438	95636	83204	873//	71792	88709	////	0//03	10611	30608	07603		A		99617	70333	26184	51523	97256	76506	59502	21819	83823	81916	0//03	10638	30504	18707	
B		99564	70507	26124	72924	97258	13900	52408	00220	85810	872//	0//51	10326	30805	////		B		99564	70507	26184	32713	98018	16402	31400	00109	83810	////	0//54	10337	30604	////	
C		99527	70355	26124	32738	98258	06407	33400	00274	83915	////	0//05	10776	30809	////		C		99528	70354	26184	72829	98258	13705	72400	00227	87815	////	0//04	10675	30909	////	
D		99440	70411	26124	63314	98022	30110	65501	00226	86625	////	0//03	11460	30502	30707		D		99440	70411	26184	73412	98031	32311	25508	00210	82625	862//	0//02	11460	30402	30906	
E		99350	70480	26124	70522	98022	25617	724//	00212	87810	////	0//13	11872	30605	////		E		99350	70480	26184	40718	98022	27217	42400	00003	84816	////	0//12	11945	30705	////	
I		99590	70189	26124	81926	96026	09311	863//	00715	88707	////	00210	10980	30403	////		I		99592	70187	26184	52024	97016	07309	15405	41307	81615	85270	05008	10987	30706	00/00	
J		99525	70203	26124	71923	97032	21212	755//	00503	83625	87635	0//11	11179	30605	23808		J		99525	70200	26184	82210	97616	22211	3542/	00113	82710	88458	0//10	11145	30503	21808	
K		99450	70161	26124	60912	98011	31715	655//	00302	86620	////	0//11	11478	30202	31804		K		99450	70162	26184	10812	99011	28814	15600	00817	81630	////	0//09	11498	30402	31804	
M		99659	10016	26124	80320	97025	12106	6647/	00232	86718	////	05303	10794	30405	////		M		99660	10021	26184	70116	97152	17507	6957/	00225	86930	////	05103	10760	30404	////	

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

The belt of high pressure extending from mid-Atlantic to western Europe is expected to persist while the deep depression to the west of Iceland remains slow-moving. During the next 24 hours the ridge of high pressure which extends

northwards over Scotland will swing east as a weak trough of low pressure moves slowly east into Scotland and Ireland.

Issued at midday Wednesday 27 May 1970

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

Code FM 11.D		OBSERVATIONS at 00h. 27 May 1970										OBSERVATIONS at 06h. 27 May 1970										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT _n T _e	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	53306	59101	29611	00901	10002	85075			746	13607	56101	29111	00901	09201	81075			746	00080	03	+	+		
Hurn	862	03106	64020	29111	00900	09303				862	03301	56054	28711	00900	10500				862	00070	02	+	+		
Thorney Island	871	22905	66011	28813	00901	11206	82072			871	03504	62010	28713	00900	11202				871	00110	05	+	+		
Manston	797	33309	76021	26714	15701	11108	81650	83075		797	10107	48051	27112	00901	11105	81075			797	00110	09	+	+		
Gatwick	776	33509	68011	27914	00902	11104	83075			776	03003	56050	28311	00900	10302				776	00090	05	+	+		
Kew	775									775	03301	56050	28313	00900	10202				775	00090	06	+	+		
Heathrow	772	43405	70011	27914	00902	10002	84075			772	03102	56010	28112	00900	10201				772	00100	05	+	+		
Honington	586	33009	61021	27512	00901	10105	83075			586	73005	23051	27911	755//	10304	87622			586	00080	05	+	+		
Wattisham	590	53209	56031	27313	45401	10205	84618	83075		590	23308	28101	27610	16201	10104	81703			590	00090	07	+	+		
Gorleston	497	23006	60021	26412	25600	10102	81640			497	23103	58100	27109	00904	08203	82075			497	00090	05	+	+		
Aberporth	502	12207	69011	30609	15602	07103	81630			502	10603	74010	28910	00901	09708	81075			502	00090	04	+	+		
Ross-on-Wye	627									627	10000	70020	29010	00901	09602	81078			627	00090	05	+	+		
Filton	628	12402	70021	29812	00901	11101	81075			628	10000	37050	29210	00901	08802	81075			628	00080	05	+	ff		
Rhoose	715	02604	10101	29909	00900	09802				715	10000	30104	29009	16001	09603	81701			715	00080	06	ff	ff		
Chivenor	707	73205	58022	30611	761//	11703	82702	87703		707	91202	02434	29310	9//	10606	89/00			707	00090	09	+	ffff		
Mount Batten	827	43406	66031	30311	47300	10704	84708			827	10000	40400	28911	16301	10607	81707			827	00090	05	+	ff		
St. Mawgan	817	83508	62022	31112	862//	11801	83705	88707		817	80405	56022	29411	861//	11708	83702	88703		817	00110	11	+	+		
Scilly	804	80000	81022	31412	853//	10400	85709	88615		804	70000	69012	29211	754//	10711	87615			804	00110	11	+	+		
Culdrose	809	73509	62022	31311	753//	10802	85707	87614		809	60304	40102	29511	680//	10609	83701	86618		809	00090	05	+	+		
Guernsey	894	03408	66010	29711	00900	10705				894	20508	50100	28411	10932	11704	81360			894	00100	08	+	+		
Elmdon	534	03605	62011	29211	00900	10400				534	13202	58051	28712	00901	11400	81075			534	00070	03	+	+		
Cardington	559	03106	48051	28512	00900	11303				559	02502	28100	28511	00900	10203				559	00070	03	+	+		
Wittering	462	02908	66021	28112	00900	10102				462	63007	37031	28211	656//	09105	86630			462	00090	06	+	+		
Watnall	354	03105	58051	28512	00900	10001				354	10000	48040	28611	00901	10102	81075			354	97090	04	+	+		
Shawbury	414	12709	66031	29310	15601	09801	81630			414	70000	70021	28912	755//	10400	81625	87638		414	00090	03	+	+		
Finaingley	360	23009	56041	27712	00901	10105	82075			360	13106	58040	27713	00901	11101	81075			360	00100	08	+	+		
Kilnsea	396	33404	66021	27110	35600	09207	83630			396	53209	59011	27712	55600	10002	85630			396	00090		+	+		
Leeming	257	33208	83011	27612	15442	09102	81617	83075		257	21302	82010	27611	18501	09400	81820			257	00080	03	+	+		
Tynemouth	262	12707	74020	27012	10940	10207	81359			262	32710	66020	26611	21501	11501	82825			262	00090	07	+	+		
Carlisle	222	62802	66032	28410	655//	09101	82620	85627		222	82402	62032	27912	853//	11602	83706	86710	88620	222	00101	08	+	+		
Valley	302	31505	74011	29811	25602	10000	82630			302	32408	28280	28910	26002	10703	82701			302	00090	03	+	+		
Ringway	334	62403	20041	29511	654//	10202	84714	86622		334	70000	56042	28712	763//	10501	84707	84617		334	00100	09	+	+		
Squires Gate	318	72908	62012	29412	1643//	11201	81710	87360		318	73003	70031	28312	755//	11603	81622	87650		318	00110	08	+	+		
Ronaldsway	204	72405	75012	28913	756//	10801	87640			204	11502	62021	28011	15431	09603	81710			204	00090	07	+	+		
Mull of Galloway	131	80000	82022	28811	856//	10400	88645			131	93608	03474	27911	9//	11802	89//			131	00100					
Eskdalemuir	162	12808	74018	28010	15400	08001	81715			162	82811	64011	27112	654//	10703	82712	85625		162	00090	06	+	+		
Prestwick	135	82202	59022	28511	861//	11103	82702	85705	88707	135	81502	56505	27711	872//	10703	81704	85705	88708	135	97101	09	+	1d _o		
Abbotsinch	140	82307	58202	28311	863//	11202	88706			140	72507	75015	27712	753//	10801	85709	87616		140	97110	10	1d _o	1d _o		
Leuchars	171	72611	83012	26112	35672	09306	83645	83360	86075	171	72512	78032	26012	35442	10104	81710	83645	85075	171	00100	09	+	+		
Dyce	091	80000	80022	25911	5557//	07105	85624	88462		091	71606	80022	25311	55631	07400	83645	85070		091	00090	05	+	+		
Lerwick	005	62802	74012	23107	55402	04106	85615			005	82011	14505	22908	870//	08703	88700			005	91051	03	+	1d _o ff		
Wick	075	71702	74021	24710	755//	07802	84625	87635		075	71903	80022	23912	35632	10704	83640	85360	86070	075	00080	07	+	+		
Sule Skerry	010	82309	64602	23409	874//	09703	88710			010	72513	74016	21309	4557//	09714	84620	87360		010	91081	06				
Cape Wrath	049	82316	66016	23310	864//	09702	88714			049	82316	83014	22609	855//	08708	88625			049	97091	09	1r _o ff	ff		
Stornoway	026	72116	70026	23911	754//	11603	83712	87622		026	81813	56202	23609	853//	09702	84706	86708	88613	026	97091	09	1r _o	1d _o		
Benbecula	022	82212	15516	25410	862//	10801	88703			022	82017	58505	23911	862//	11606	86704	88706		022	96101	10	d _o r _o d _o d _o	1d _o		
Tiree	100	82513	25516	27010	861//	10102	83702	88704		100	82012	63015	25811	852//	10708	81704	88627		100	97101	09	ff d _o r _o d _o d _o	+		
Aldergrove	917	32603	75011	29113	35400	11002	83616			917	82002	66505	28012	862//	11608	82704	85707	88708	917	97111	08	+	1d _o		
Malin	980	82719	62505	28111	862//	10302	85705	88708		980	72211	80025	27111	764//	09606	87715			980	97111	10				
Belmullet	976	82																							

Code FM 21.D OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 L ₃ L ₄ L ₅	QcLoLoLoLo	YYGGIw	Nddrr	VVwww	PPPTT	N _h Ch _M C _H	D _s app	N _h Ch _s h _s	N _h Ch _s h _s	OT _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99620	70332	27004	70114	97158	79106	794//	00226	83915	85633	0//04	10585	30000	15708
B	99563	70507	27004	62609	98022	16901	65500	00202	86625	////	0//54	10310	30630	////
C	99527	70353	27004	82827	97258	19005	82400	51203	88815	////	0//02	10752	30807	////
D	99439	70412	27004	50208	98012	35710	34501	00116	83620	840//	0//05	11470	30402	31704
E	99350	70480	27004	50721	96022	29617	52400	00217	85815	////	0//13	11950	30506	////
I	99591	70189	27004	72236	97031	09009	58440	51306	82015	84620	00104	10958	30808	00/00
J	99524	70201	27004	82113	96616	23110	853//	51502	84708	88615	0//09	11165	30303	21007
K	99450	70166	27004	20713	98011	28313	25500	00809	82620	////	0//10	11487	30403	30904
M	99660	10020	27004	70710	97022	20706	6557//	00111	86630	////	05201	10777	3//	99504

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99L ₂ L ₃ L ₄	Q _C L ₀ L ₀ L ₀ L ₀	YYGGIw	Nddff	VVwww	PPPTT	N _h Ch _M C _H	D _s app	8N _s Ch _s	8N _s Ch _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70330	27064	72824	97252	86205	794//	00228	86916	86637	0//03	10568	30606	15707
B	99564	70508	27064	81406	96712	14650	874//	00712	88710	////	0//53	10242	30000	26702
C	99526	70355	27064	42727	98028	22705	48400	00213	83815	////	0//51	10776	30807	////
D	99430	70412	27064	30000	98021	35010	31500	00505	83825	////	0//02	11442	30000	31704
E	99350	70480	27064	40822	98021	28217	41500	00712	84820	////	0//12	11904	30605	////
F	99588	70190	27064	62230	97022	09909	59470	51104	81915	85620	05005	10920	30808	00/00
G	99525	70202	27064	82609	98016	20210	5542/	00611	82715	84625	0//10	11159	30201	23807
H	99450	70160	27064	60611	98032	25513	65500	00512	86625	////	0//11	11431	30202	30904
I	99660	10021	27064	81313	97022	19807	855//	00709	88630	////	05002	10764	30101	99504
J														
K														
M														

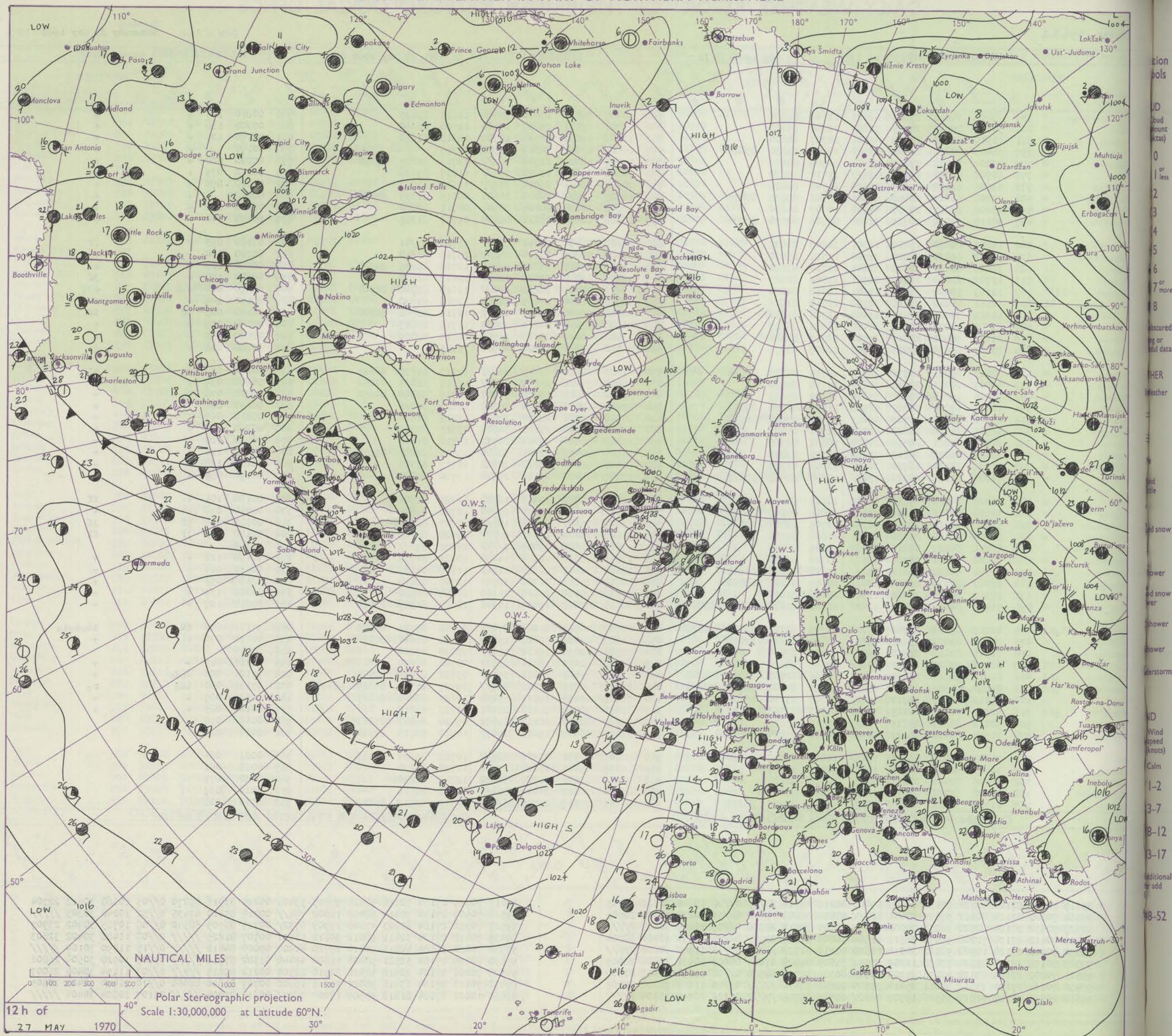
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 35902 39634

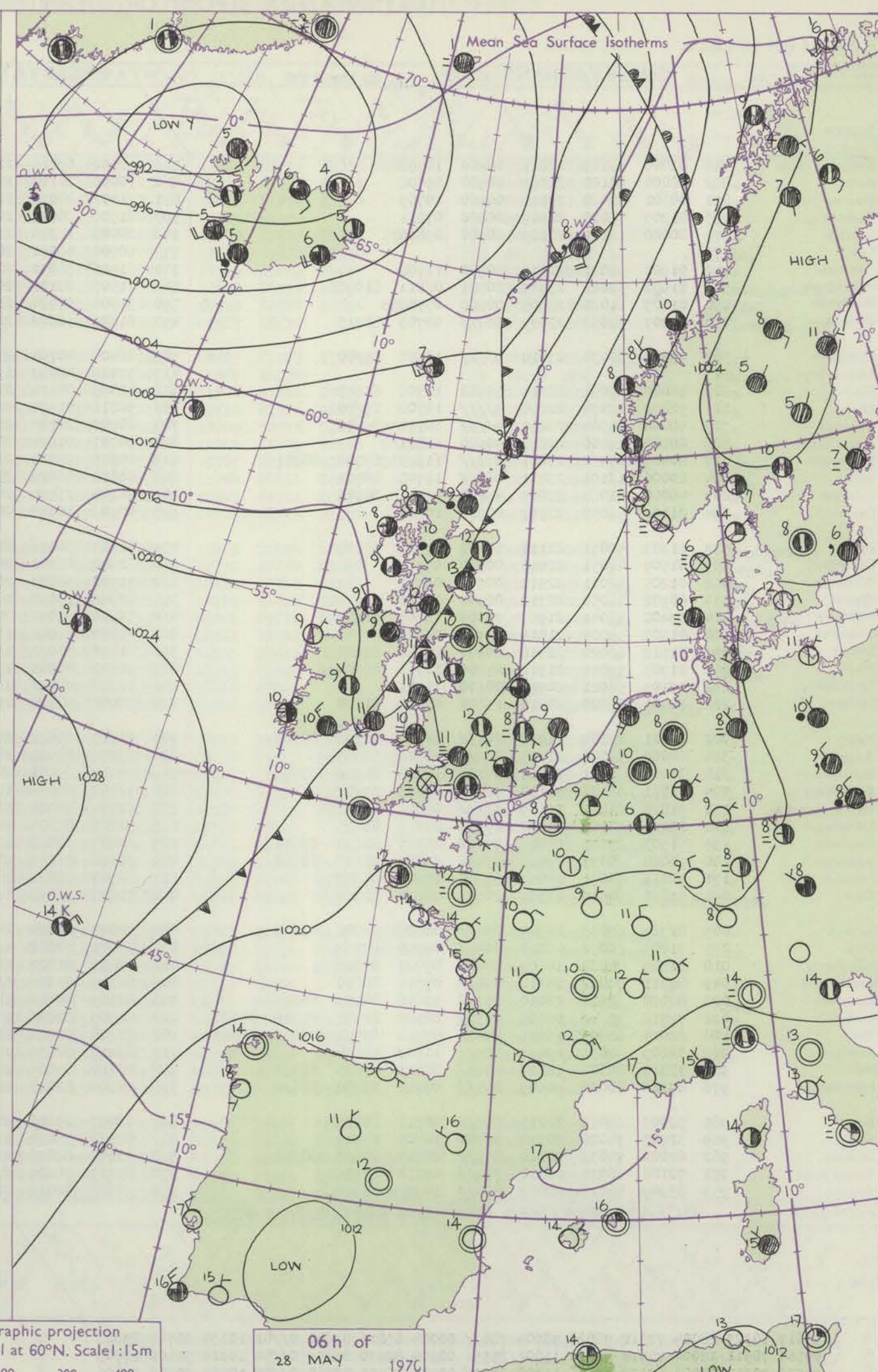
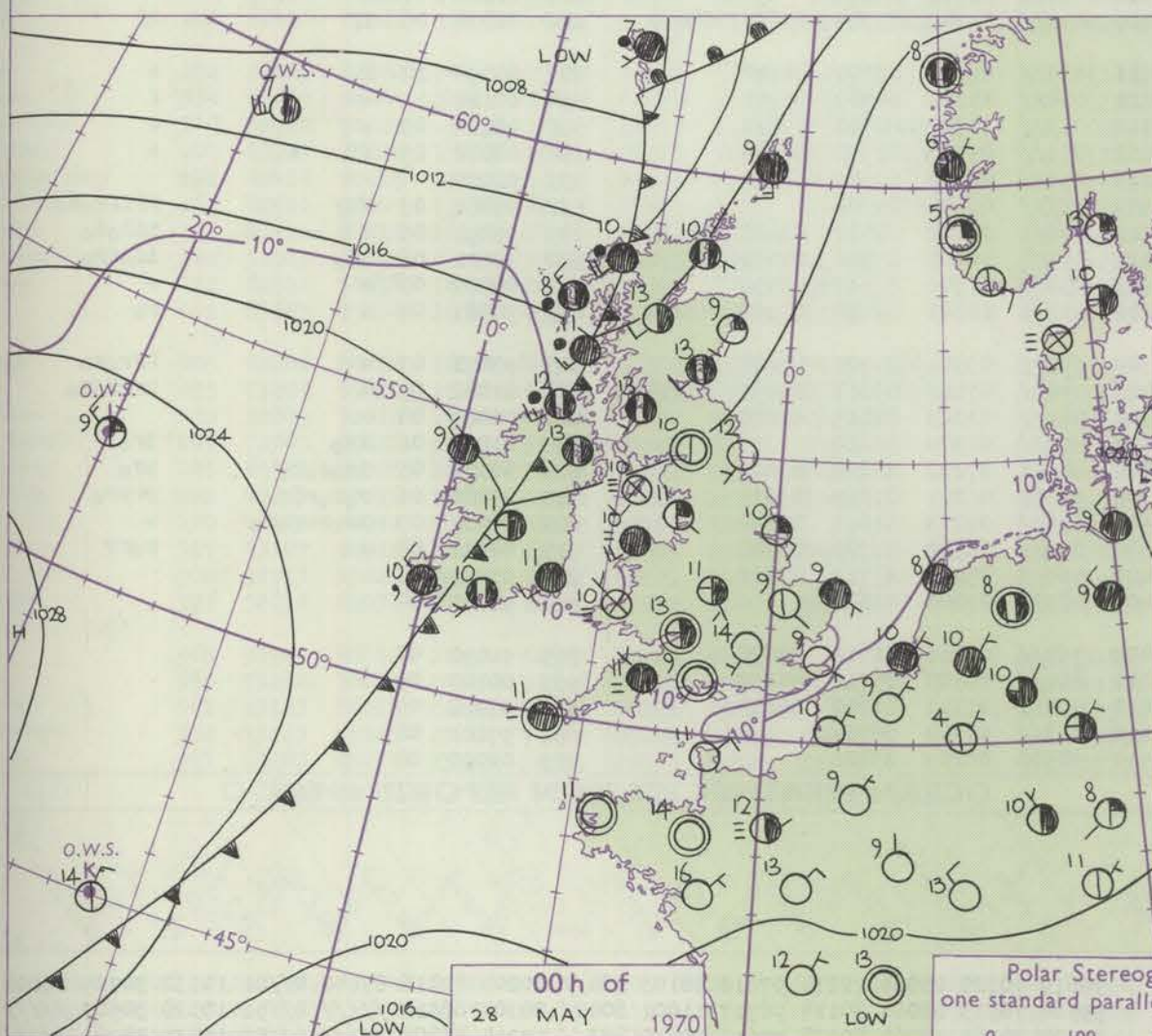
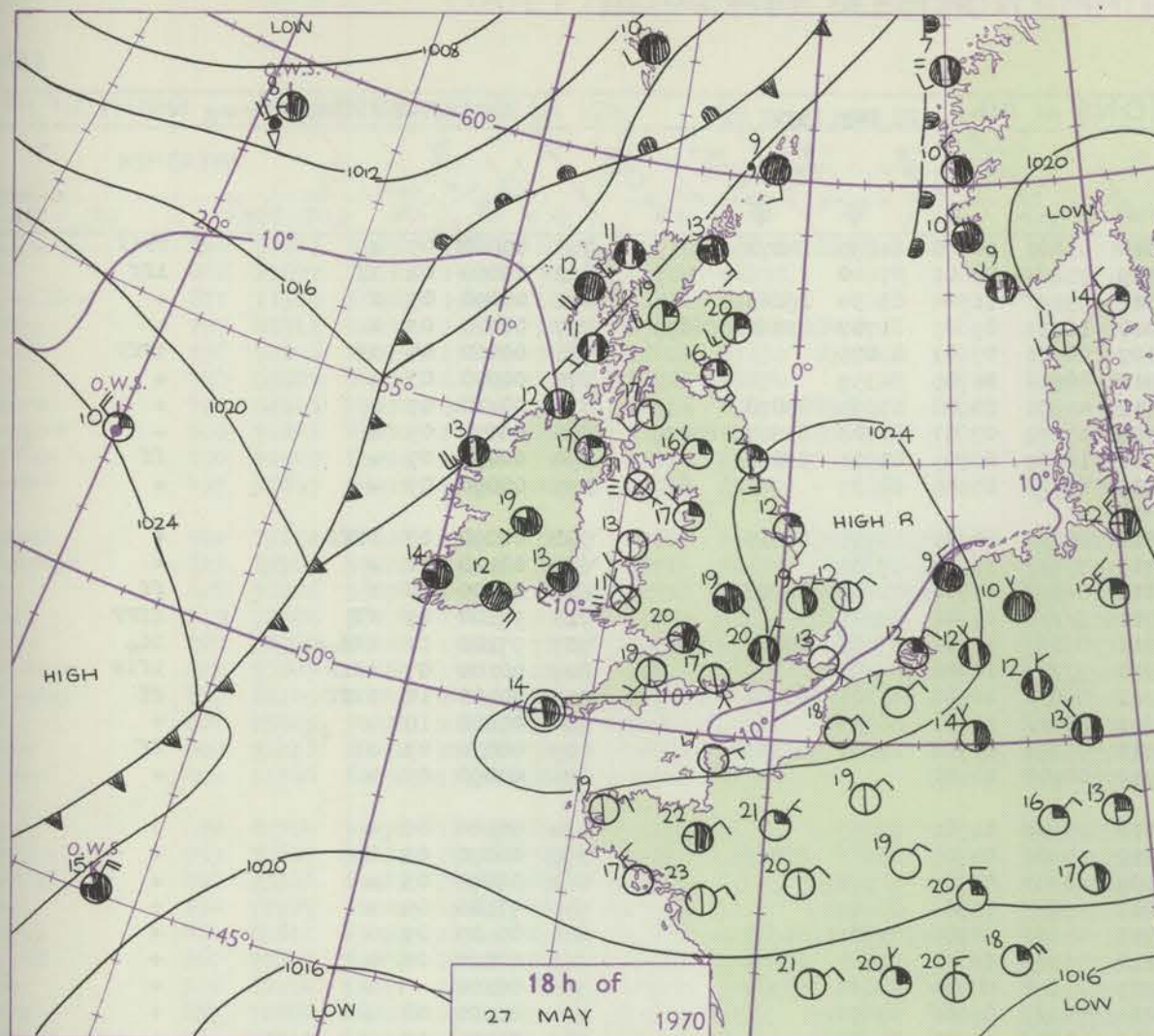
Date of Issue Thursday, 23 May 1960-1970

Code FM II.D	OBSERVATIONS at 12h. 27 May 1960-1970										OBSERVATIONS at 18h. 27 May 1960-1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h H _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h H _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	63606	74011	27319	62501	11707	86825			746	30405	74011	23820	35600	11617	83635			746	00210	127	+		+	
Hurn	862	52108	75021	27319	52601	12709	85830			862	11707	65021	24217	15600	11718	81640			862	00200	138	+		+	
Thorney Island	871	61910	62021	27618	41501	14707	84820			871	12106	56051	24516	14700	12618	81650			871	00190	121	+		+	
Manston	797	50403	70011	26917	58600	10704	81830	85645		797	01506	83021	24313	00900	08715			797	00190		+		+		
Gatwick	776	53204	59031	27119	58600	12709	84836			776	71707	58022	23918	786//	13716	82835	87650		776	00210	060	+		+	
Kew	775	60702	66021	26919	626//	11710	86830			775	70302	59022	23620	756//	11717	87638			775	00210	079	+		+	
Heathrow	772	43206	61020	27119	42500	11708	84828			772	70105	68031	23920	746//	11618	87637			772	00220	098	+		+	
Honington	586	73206	66021	26919	52601	10706	85835	87075		586	40505	74031	24219	14601	08615	81835	84078		586	00210		+		+	
Wattisham	590	43606	62011	27017	44600	10707	84630			590	21308	62030	24415	00901	08711	82080			590	00200	121	+		+	
Gorleston	497	30115	62030	26713	21601	09706	82830	83080		497	10208	60010	25012	00908	09710	81275			497	00160	142	+		+	
Aberporth	502	10203	80020	27217	11501	11808	81825			502	93205	01434	24611	9////	11714	89/01			502	00180	093	F		FF	
Ross-on-Wye	627	53602	81030	26820	51600	11711	85830			627	61402	70021	23120	656//	13715	86640			627	00220	114	+		+	
Filton	628	32803	82020	27420	31601	11710	83830			628	51203	83011	23620	54600	12718	82835	84650		628	00220	113	+		+	
Rhoose	715	11707	65010	27617	11501	11809	81825			715	12405	81020	23619	11630	12617	81830			715	00200	147	+		jf	
Chivenor	707	12109	50404	27417	11501	13712	81820			707	82612	08461	24612	860//	11610	85700	88701		707	00190	010	+	3f	*FF	
Mount Batten	827	12111	74010	27615	12500	12710	81825			827	12207	56050	24415	12600	12716	81830			827	00170	144	+		+	
St. Mawgan	817	11612	58401	27819	11400	12708	81812			817	80106	28104	25212	860//	12711	83701	88702		817	00190	085	jf		1f	
Scilly	804	61502	59022	27813	65400	11712	86615			804	50000	57022	24814	55400	11715	85615			804	00170	049	+		+	
Culdrose	809	21705	50401	28017	21501	12710	82820			809	13005	60050	25115	11500	14714	81820			809	00190	132	+		+	
Guernsey	894	10607	62020	27316	00902	12809	81075			894	00710	58050	24016	00900	11715				894	00180	146	+		+	
Elmdon	534	70603	65021	27218	785//	12709	84828	87650		534	61202	64012	23719	686//	12717	81830	86645		534	00200	052	+		+	
Cardington	559	50803	66031	27218	516//	11710	85830			559	70000	59011	24120	786//	11617	81835	87650		559	00200	037	+		+	
Wittering	462	53505	69011	27018	55600	11809	85635			462	51802	66012	23820	54600	11715	82840	84650		462	00220	073	+		+	
Watnall	354	50000	69011	27019	58500	11807	84820	83630		354	22203	69011	23520	28500	12616	81828			354	00230	066	+		+	
Shawbury	414	63202	80022	27319	686//	12711	83830	85650		414	20905	78011	23220	28600	12719	81838			414	00210	067	+		+	
Finningley	360	43502	69020	26620	41500	12709	84827			360	31410	66020	23221	34600	13715	83645			360	00240	108	+		+	
Kilnsea	396	20906	61021	27413	20970	10802	82360			396	21510	58020	25012	20971	10718	81360			396	00150	127	+		+	
Leeming	257	30000	85020	26319	31600	13710	83840			257	51907	80031	22721	58600	13717	82835	85650		257	00230	118	+		+	
Tynemouth	262	31508	61020	26714	30930	11803	83359			262	31715	66020	23112	30930	11717	83358			262	00160	128	+		+	
Carlisle	222	72802	62022	26916	754//	12807	81715	87623		222	23207	64011	23116	24500	13720	81827			222	00190	059	+		+	
Valley	302	12309	74014	27515	11400	12811	81815			302	12111	66020	23913	16300	11721	81706			302	00160	101	+		ff	
Ringway	334	72506	59012	27617	754//	12806	84615	86620		334	12101	61021	23420	15600	10720	81645			334	00210	036	+		+	
Squires Gate	318	52805	70022	27715	58200	12705	82705	84635		318	23206	75021	23617	18531	12623	81825			318	00180	072	+		jf	
Ronaldsway	204	22007	20400	26916	28001	11608	81700			204	91206	04474	23511	9////	09620	09/02			204	00170	123	+		ff	
Mull of Galloway	131	82011	64022	26913	856//	10809	88645			131	91813	04454	23009	9////	08721	89//			131	00150		+			
Eskdalemuir	162	72208	66031	26217	725//	12702	87824			162	12213	78031	22317	14630	10621	81830			162	00190	112	+		+	
Prestwick	135	82704	64022	26614	853//	11710	82708	88617		135	12009	72011	21617	11541	11717	81828			135	00180	064	+		+	
Abbotsinch	140	82307	75032	26514	884//	10809	84816	88620		140	42108	66051	21717	32542	12725	83820			140	00180	052	+		+	
Leuchars	171	22317	82011	25018	11501	12808	81820			171	21514	70030	21616	21600	12617	82830			171	00200	139	+		+	
Dyce	091	71412	86022	23919	12632	11708	81835	83367	87070	091	32115	82021	19620	10941	10617	81359	83070		091	00210	127	+		+	
Lerwick	005	82213	69205	23210	852//	09303	82704	86710	88618	005	81708	40515	21209	870//	09711	85701	88705		005	97111	000	1d0		1d0d0d0	
Wick	075	71505	89022	23615	15602	11704	81635																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

High pressure has continued to extend from the central Atlantic through the south of the British Isles to Scandinavia. The low near west Iceland has moved north-east steadily and filled considerably, while an associated trough has moved slowly west to affect northwestern districts of the British Isles. During the next 24

hours the trough over the British Isles will move slowly south and weaken while the area of high pressure from the central Atlantic to northern Scandinavia will persist.

Issued at midday Thursday 28 May 1970

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

Code FM II.D		OBSERVATIONS at 00h. 28 May 1970										OBSERVATIONS at 06h. 28 May 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h C _h M _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	02007	48100	22811	00900	10708				746	02902	09414	21010	45602	10400	84635	84072		746	00080	05	f	FF1f				
Hurn	862	00000	40100	22809	00900	09708				862	70000	20104	20909	756//	09601	87640			862	00060	02	1f	1ff				
Thorney Island	871	00601	07460	23111	00900	10709				871	71202	28054	21312	756//	11504	83634	86645		871	00090	05	f	+				
Manston	797	01205	70020	22909	00900	07811				797	61706	60021	21010	16332	09605	81707	83360	86075	797	00070	03	+	+				
Gatwick	776	00000	16111	23109	00900	09810				776	20000	15284	21107	00901	07607	82075			776	00060	04	1f	1fff				
Kew	775									775	40000	48051	20612	40930	10705	84359			775	00070	03	+	+				
Heathrow	772	01904	58021	22314	00900	11708				772	61502	38051	20412	45601	10608	83635	83078		772	00110	05	+	+				
Honington	586	11502	59021	23309	00901	06811	81078			586	71405	28101	20908	17271	07607	81703	83367	86078	586	00070	05	+	+				
Wattisham	590	01603	61020	23609	00900	07708				590	31306	05424	21308	16001	08705	81701	83078		590	00050	05	+	ff				
Gorleston	497	81207	58052	23509	864//	08708	88715			497	81806	60022	21809	855//	08504	88625			497	00090	09	+	+				
Aberporth	502	93005	01434	23010	9//	10608	89/00			502	82404	40104	21010	852//	10602	84705	88615		502	00090	07	FFff	+				
Ross-on-Wye	627									627	72106	48052	19713	756//	12608	87635			627	00120	11	+	+				
Filton	628	50000	44051	22613	55600	11706	85649			628	82405	04424	21011	860//	11500	83701	88702		628	00100	08	f	ff				
Rhoose	715	92809	02474	22610	9//	10708	89/00			715	92811	01474	20711	9//	11301	89/01			715	97100	09	ff	ffff				
Chivenor	707	90000	04504	23211	9//	10714	89/00			707	80203	28105	21011	862//	11703	85703	88704		707	97100	11	ffdo	ido				
Mount Batten	827	00502	19400	22811	00900	11811				827	90301	01474	20910	9//	10400	89/00			827	00100	07	1f1f	1f1f				
St. Mawgan	817	80405	09462	23011	860//	11613	85700	88701		817	80205	28284	21311	860//	10500	83701	88702		817	00100	10	1fff	ff				
Silly	804	80000	16101	23411	860//	11708	88701			804	80000	56022	21611	864//	11301	88710			804	00100	10	+	+				
Culdrose	809	40000	01454	23009	46100	09813	84702			809	70104	23404	20711	55731	11708	85650	83359		809	00070	03	1f	ff				
Guernsey	894	01106	56050	22412	00900	10611				894	00906	40050	20312	00900	10501				894	00090	05	+	+				
Elmdon	534	51603	40051	22111	55600	09711	85643			534	71703	50051	20012	756//	11502	87645			534	00100	06	+	+				
Cardington	559	01507	48051	22411	00900	09711				559	61602	48101	20410	55701	09707	85656	83075		559	00070	03	+	+				
Wittering	462	01205	58021	22312	00900	09711				462	71702	58031	20109	60931	08709	86360			462	00070	03	+	+				
Watnall	354	00902	56050	22312	00900	10811				354	62302	19052	19813	656//	11506	86635			354	97100	05	+	+				
Shawbury	414	23402	56041	21913	25600	11809	82643			414	52510	57041	20511	45305	10301	81706	84645		414	00100	05	+	+				
Finningley	360	01502	59020	21811	00900	09712				360	71705	56041	19112	756//	10609	81630	87640		360	00080	06	+	+				
Kilnsea	396	21512	66020	22910	20970	08710	82360			396	61810	58031	19911	25671	08709	82630	85360		396	00100	+	+	+				
Leeming	257	21703	59041	21712	25600	10711	82640			257	71902	40041	19211	756//	09606	87640			257	00100	08	+	+				
Tynemouth	262	02105	58021	20912	00900	11711				262	52306	48051	18512	40838	11708	84358			262	00100	07	+	+				
Carlisle	222	10000	48020	20810	15600	09818	81640			222	80000	28104	18710	852//	09603	85704	83618	88650	222	00070	06	ff	ff				
Valley	302	82021	17104	21910	861//	10710	86702	88703		302	81915	69022	20311	863//	09503	83707	88710		302	00090	10	f	+				
Ringway	334	60000	56041	21615	656//	11712	86635			334	83206	09461	20511	860//	11305	84700	88701		334	00110	11	+	f				
Squires Gate	318	31202	62021	21211	15701	10714	81650	83075		318	72513	65021	20111	753//	10702	82708	87612		318	00100	05	+	+				
Ronaldsway	204	91911	06474	21110	9//	09613	89/02			204	72502	60034	19211	753//	09302	81709	87650		204	00080	09	ff	+				
Mull of Galloway	131	91820	04472	19609	9//	08823	89//			131	72514	78024	18109	756//	08400	87645			131	00070							
Eskdalemuir	162	10000	58100	21208	15600	07715	81635			162	92207	01504	18409	9//	08704	89/01			162	97051	03	fff	FFffdo				
Prestwick	135	71903	65021	19013	755//	10820	81624	87634		135	82405	60022	17512	754/2	10202	82711	83625	87635	135	95091	09	+	iddo				
Abbotsinch	140	50000	60051	19012	35431	10822	81618	83650		140	72310	56056	17111	55378	10102	83708	84640	87272	140	92111	06	ir	idoir				
Leuchars	171	52211	74031	19013	55500	10609	85623			171	82310	62031	16213	6547/	11706	86617	88459		171	00080	05	+	+				
Dyce	091	21810	80010	17909	20931	08817	82362			091	71802	70051	16212	25778	10502	82656	85360	87270	091	97081	04	+	ro				
Lerwick	005	81714	62035	16309	851//	08727	85702	88615		005	72007	62014	14309	7527/	09301	85705	85630		005	93071	07	+	FFro				
Wick	075	71005	60052	16010	7095/	09714	87362			075	83011	70602	16409	7542/	07217	82618	87635	88458	075	01082	05	+	iroro				
Sule Skerry	010	82309	74032	14609	854//	09721	88615			010	72813	81802	14309	784//	07223	84815	87620		010	00081	04						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39635

Date of Issue

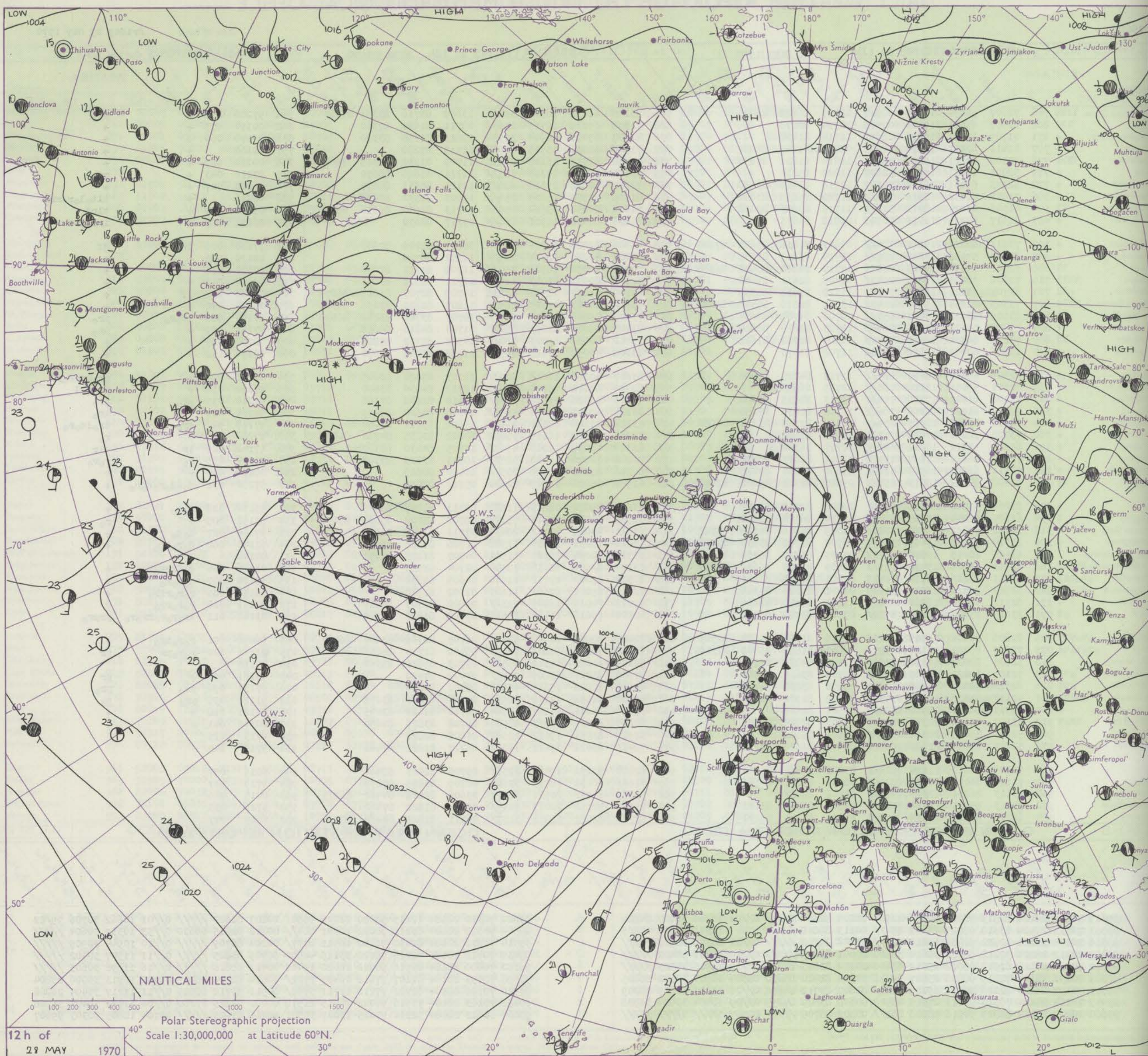
Friday 29 May 1970

Code FM II.D		OBSERVATIONS at 12h. 28 May 1970										OBSERVATIONS at 18h. 28 May 1970										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwww	PPPTT	NC _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NC _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NC _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	72607	58054	18819	685/1	12715	86822	86075		746	73105	61032	16317	3348/	13609	83716	83359	85363		746	97200	038	+	+	pr							
Hurn	862	21607	65031	19318	00901	10714	82078			862	71808	65031	16717	1563/	08711	81630	87360			862	00190	075	+	+	+							
Thorney Island	871	11709	69031	19916	18601	11714	81838			871	41907	67011	16914	30988	10813	81358	83360			871	00170	084	+	+	+							
Manston	797	41411	62011	19214	11601	09713	81840	84080		797	71706	62031	15915	00906	11715	87280				797	00160		+	+	+							
Gatwick	776	72106	61021	19219	786//	12814	81832	87650		776	72208	61011	16117	28631	11709	81830	84365	86075		776	00210	067	+	+	+							
Kew	775	52005	61031	18219	52600	11820	85834			775	72109	59252	15319	785//	11711	85828	85650			775	97210	043	+	+	pr							
Heathrow	772	52103	59031	18620	58601	12716	83830	83650		772	72109	60022	15119	686/1	11715	85832	84075			772	00220	047	+	+	+							
Honington	586	71803	61032	18319	786//	11720	85835	83650		586	81705	37952	15815	896//	12503	85930	88650			586	02211		+	+	tlr							
Wattisham	590	41505	61014	18718	31601	11715	83835	83078		590	81410	60031	15614	6562/	10713	82640	86656	88466		590	05201	076	+	+	tlr							
Gorleston	497	31617	64011	19511	00901	09818	83075			497	81616	60031	15911	856//	09717	88630				497	08132	089	+	+	tlr							
Aberporth	502	73112	66022	19912	784//	09607	81818	85625	87640	502	70305	82025	18811	783//	08807	81708	87650			502	97130	006	1d _o f	+	+	jf						
Ross-on-Wye	627	82705	57022	17818	885//	13714	86825	88635		627	83402	81022	16514	865//	11802	88720				627	00190	006	+	+	+							
Filton	628	72206	59054	19515	6843/	12710	84818	85630	86360	628	73003	56052	16916	754//	11708	81712	87650			628	00170	015	+	+	+							
Rhoose	715	72808	58054	19415	2541/	11709	82611	87460		715	32609	60051	17013	11401	11712	81816	83075			715	00170	042	+	+	+							
Chivenor	707	82704	56022	19815	7547/	11710	87618	88359		707	73109	61032	18313	58331	10709	82707	83618	86075		707	00150	032	jf	+	+	+						
Mount Batten	827	73305	62054	19417	21432	13811	82816	85360	86075	827	53511	80012	17715	38570	11807	81820	83656	85360		827	00170	070	+	+	+							
St. Mawgan	817	83109	56052	20413	853//	10706	84707	88612		817	73409	69806	19012	784//	10707	83710	83816	86628		817	97150	021	1d _o r _o	+	+	pr						
Scilly	804	83405	74022	21114	884//	10705	82818	88628		804	83407	69031	20013	884//	11704	84816	88625			804	97161	029	+	+	pr							
Culdrose	809	73210	60022	20614	754//	10804	82712	87622		809	73412	80032	19413	584/1	10505	81712	85818			809	00150	027	+	+	+							
Guernsey	894	11706	60050	19116	00902	11708	81070			894	63108	40052	17413	30932	11708	83365	85070			894	00170	112	+	+	+							
Elmdon	534	82304	59032	18417	885//	11713	84825	88650		534	83607	40256	16613	885//	11703	83824	88645			534	02081	002	r _o	+	+	pr						
Cardington	559	72607	59051	18120	786//	12715	86835			559	62904	62012	15220	58631	12712	84830	83640			559	97220	056	+	+	+	pr						
Wittering	462	73106	61021	17720	746//	13713	84835	83650		462	73309	59028	15218	2168/	12610	82840	87360			462	91210	039	pr _o	+	+	pr						
Watnall	354	72507	61022	18218	786//	11710	81830	87650		354	83106	40042	16214	4552/	10706	84620	88459			354	94191	001	+	+	+	ir						
Shawbury	414	82611	69022	18915	854//	11710	82718	83624	88650	414	73314	61216	18111	7543/	09801	85711	87650			414	97170	006	ir _o	+	+	ir						
Finningley	360	73308	50042	17618	757//	13714	87650			360	73211	59012	16115	35632	10802	83635	84362	86075		360	97200	003	+	+	+	r _o						
Kilnsea	396	61514	57012	18012	6097/	10717	86360			396	83305	48299	16313	4567/	12505	84630	88360			396	17141	025	ir	+	+	tlr						
Leeming	257	72608	66012	17517	15508	11812	81627	87272		257	72808	74026	16215	5853/	10713	83825	87363			257	01170	055	r _o	+	+	r _o r _o						
Tynemouth	262	72711	66022	16917	32606	13806	83830	87275		262	80206	81022	16611	855//	10400	88625				262	00180	044	+	+	+	+						
Carlisle	222	82408	64022	18013	854//	09607	82712	85622	88645	222	42906	86026	16715	38630	05712	82830				222	97150	038	d _o -d _o r _o d _o r _o	+	+	+						
Valley	302	83008	56582	20011	871//	10502	82702	88704		302	63610	85026	18813	11532	06711	81825	86075			302	95130	028	d _o r _o	+	+	+						
Ringway	334	82607	56044	18615	854//	09714	86715	88650		334	72909	58016	17511	7537/	09707	85708	85620	87650		334	91151	005	+	+	+	r _o						
Squires Gate	318	82712	70022	19113	5847/	11609	81818	85640	88362	318	63111	84015	17712	28430	07711	81818	84360			318	97140	027	d _o d _o	+	+	+						
Ronaldsway	204	83314	75216	19409	35377	06500	81708	83630	87458	204	53410	88036	18313	11502	02706	81827	85075			204	91140	060	d _o r _o ir _o	+	+	+						
Mull of Galloway	131	63415	80015	19510	1257/	07105	81820	86360		131	33317	84030	18313	11501	04707	81825	83070			131	00140			+	+	+						
Eskdalemuir	162	82911	56605	17410	853//	08609	81709	86630	88638	162	13111	82016	16612	18500	02704	81829				162	01141	044	d _o fir _o r _o r _o	+	+	+						
Prestwick	135	43111	82216	18711	20439	07801	81818	83360		135	23313	85020	17712	11640	04605	81830				135	95130	087	d _o d _o r _o	+	+	+						
Abbotsinch	140	52913	89016	18213	31539	06001	83825	84365		140	12813	89021	17613	11601	01502	81840				140	96151	085	r _o r _o ir _o	+	+	+						
Leuchars	171	82512	70612	16213	884//	11803	82810	88656		171	71012	74016	16409	723//	08000	84707	85817			171	02151	018	r _o r _o rr _o	+	+	+						
Dyce	091	83615	75606	16809	873//	07006	83708	88709		091	40704	75016	16410	28530	07608	81820	83362			091	03141	012	ir _o r _o r _o rr _o r _o	+	+	pr						
Lerwick	005	82806	80606	16308	4542/	06310	81710	84620	88545	005	72407	80016	14908	5832/	06707	82709	83630	86457		005	96091	001	r _o r _o ir _o	+	+	+						
Wick	075	73209	89022	17110	6857/	06801	81820	85645	87360	075	72104	70808	16608	784//	06400	81714	84816	87640		075	93111	000	r _o r _o pr	+	+	pr						
Sule Skerry	010	52805	82028	16510	42506	07400	84820	85270		010	52309	81012	15310	45530	05703	84620	85360			010	00110			+	+	+						
Cape Wrath	049	72305	83022	16909	3556/	06703	83625	85360		049	72707	83818	15807	735//	04002	87920				049	95101	097	+	+	+	pr						
Stornoway	026	62512	82028	16912	32605	05606	83830	84275		026	42616	82018	15810	42600	05701	84830				026	97131	096	pr _o	+	+	pr						
Benbecula	022	42113	83018	18111	19502	06602	81921	84070		022	52410	84038	17110	22532	04804	82820	83075			022	91121	095	pr _o	+	+	jp						
Tiree	100	42513	84011	18911	28532	07501	81822			100	32807	85011	17811	28504	06706	81820	83075			100	00121	118	+	+	+	+						
Aldergrove	917	63107	82016	20313	685//	04803	82820	85650		917	60203	84011	18913	68500	06708	83826	84650			917	00140	043	+	+	+	+						
Malin	980	52913	85028	20312	525//	06101	85822			980	32912	83031	19012	21502	06808	82822				980	9713	125										
Belmullet	976	52812	85031	22113	12506	05602	81822	85272		976	72411	85022	19411	1851/	05717	81821	87462			976	9714	140										
Birr	965	52909	80012	21114	525/2	03808	84825			965	82810	82032	19712	2251/	05708	82823	88460			965	0016											

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
Code FM 21.D																													
O.W.S.	99 L _a L _a L _a	QcLoLoLoLo	YYGGlw	Nddff	VVwwWw	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99 L _a L _a L _a	QcLoLoLoLo	YYGGlw	Nddff	VVwwWw	PPPTT	N _h L _h C _M C _H	D _s v _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w
A	99619	70326	28124	22513	98018	00006	22500	61205	82820	////	0//01	10666	30707	24804	A	99620	70330	28184	12615	98020	01006	15501	00207	81620	////	0//01	10662	30706	99/02
B	99563	70513	28124	83618	98027	13401	884//	00113	86818	////		10378	30503	17805	B	99564	70512	28184	83219	98022	16201	884//	00112	82815	88630	0//53	10339	30604	////
C	99516	70374	28124	92432	92456	15610	9////	13122	39/02	////	0//10	10779	30908	////	C	99514	70376	28184	82430	96102	16911	6737/	00204	86709	////	0//10	10944	30909	////
D	99439	70412	28124	32212	98021	34614	31500	00091	83825	////	0//10	11461	30402	////	D	99439	70412	28184	42218	98020	33115	48500	00709	83825	////	0//11	11507	30402	////
E	99350	70480	28124	61012	98022	29019	68400	00114	82815	84635	0//16	11910	30503	////	E	99350	70480	28184	20916	98022	28020	11401	00711	81818	////	0//16	11898	30603	////
I	99589	70191	28124	72219	98802	09907	39576	51814	82920	85630	05304	10903	30502	26805	I	99598	70193	28184	81107	97618	06407	2722/	00514	82704	88457	05405	10913	30000	25804
J	99525	70197	28124	82126	96818	19109	60842	00840	83712	84818	0//06	11227	30505	26009	J	99526	70196	28184	82722	97218	11711	3742/	00511	83712	88525	0//11	11217	30404	26008
K	99445	70164	28124	70318	98011	27515	48508	00108	83820	87275	0//09	11454	30404	34908	K	99452	70163	28184	73516	98022	28215	21578	00002	82825	87280	0//06	11424	30404	31908
M	99660	10020	28124	81925	94516	08608	862//	00502	88705	////	00107	1////	3////	////	M	99660	10022	28184	52314	97025	13007	35581	00214	83625	////	05104	10805	30303	99607

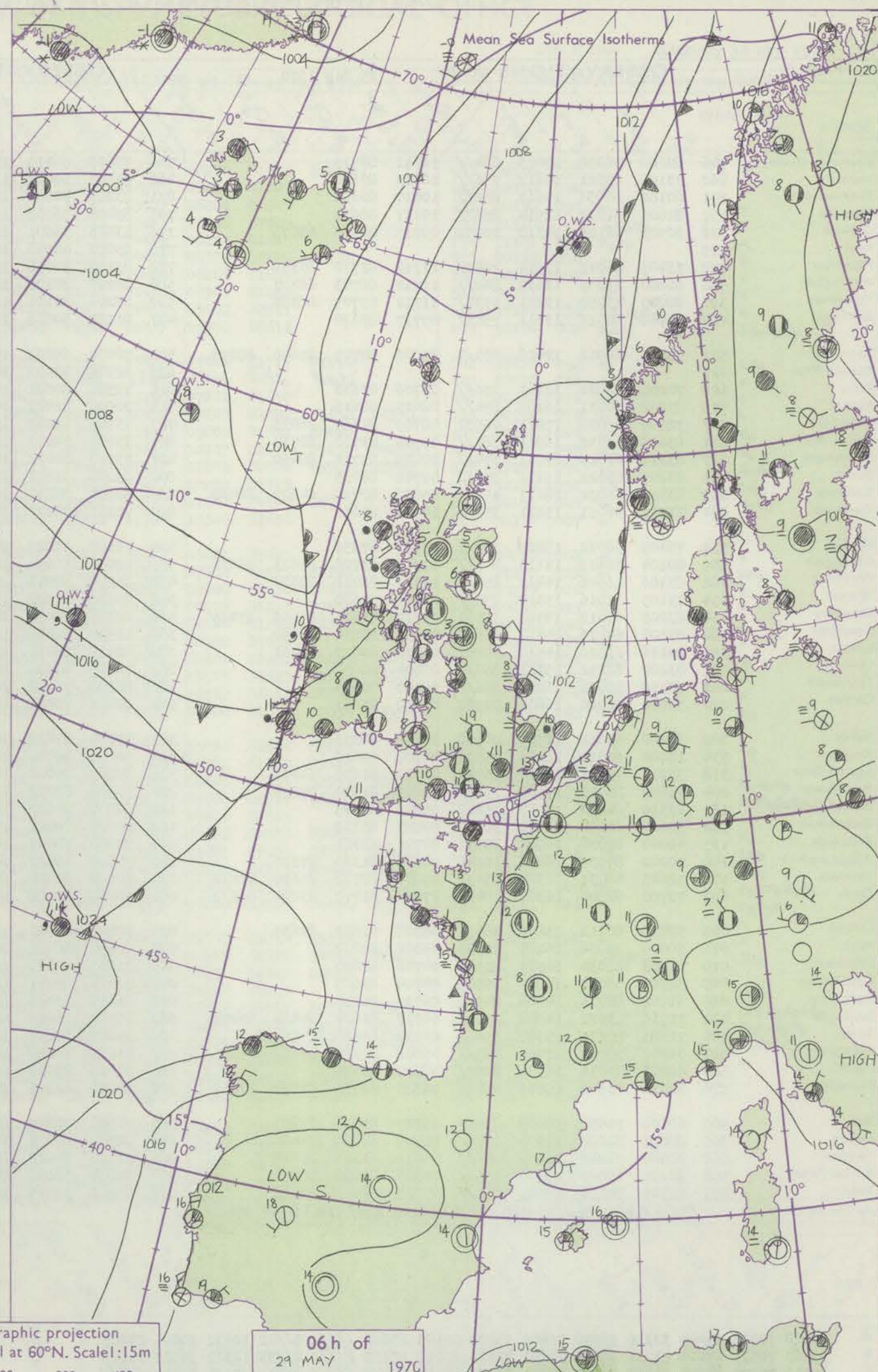
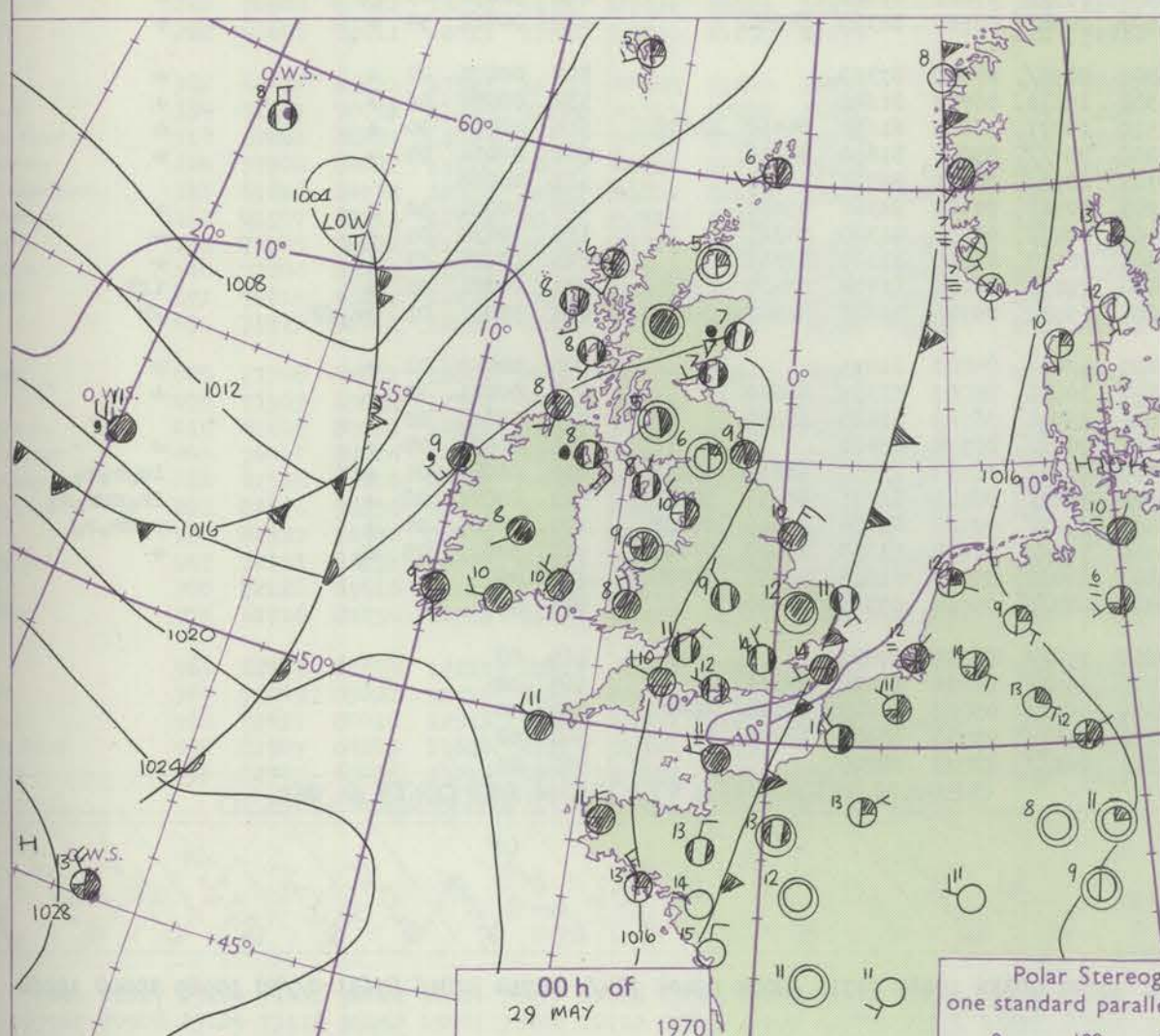
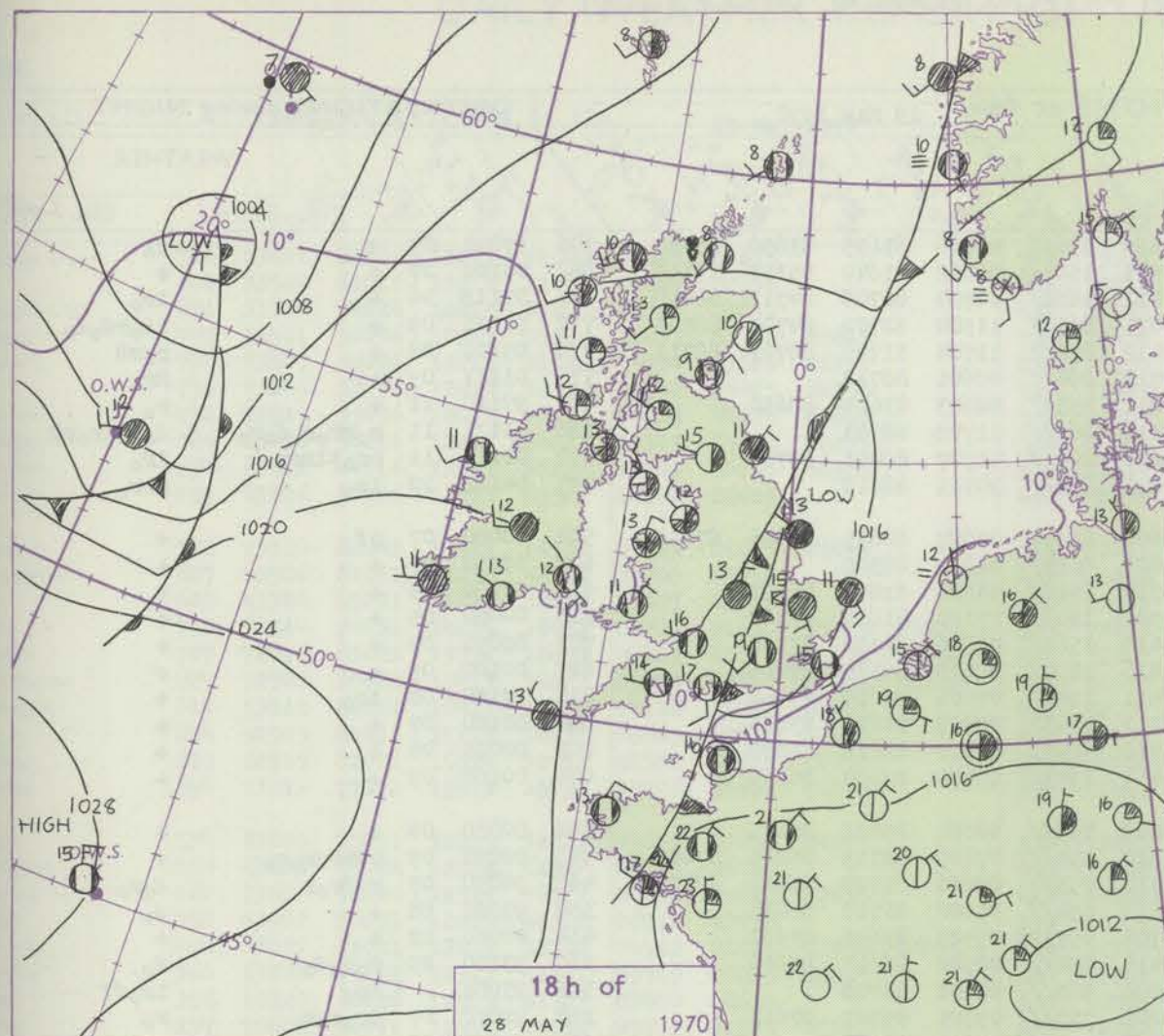
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



tion
pols
UD
Cloud
mount
(kts)
0
1 or less
2
3
4
5
6
7 or more
8
Obscured
by or
full data.
HER
Weather
and
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and snow
lower
and snow
per
lower
lower
storm
D
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
wind
18-52

CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high to the southwest of the British Isles and low near Iceland. A trough of low pressure over western Scotland and Ireland moved south-eastwards across the country. The anticyclone near the Azores and the depression near Iceland are not expected to change much during the next 24 hours. Troughs of low pressure are likely to move from the Atlantic eastwards or southeastwards

across the British Isles.

CORRECTION TO PRECEDING ISSUE:- ISSUE No.35982 Date SATURDAY 28 MAY 1960
12h 27 MAY 1960 18h 27 MAY 1960
SHOULD READ:- ISSUE No.39634 Date THURSDAY 28 MAY 1970
12h 27 MAY 1970 18h 27 MAY 1970

Issued at midday Friday 29

May 1970

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

Code FM II.D		OBSERVATIONS at 00h.										29 May 1970		OBSERVATIONS at 06h.										29 May 1970		OBSERVATIONS during NIGHT									
Station																																			
		iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER												

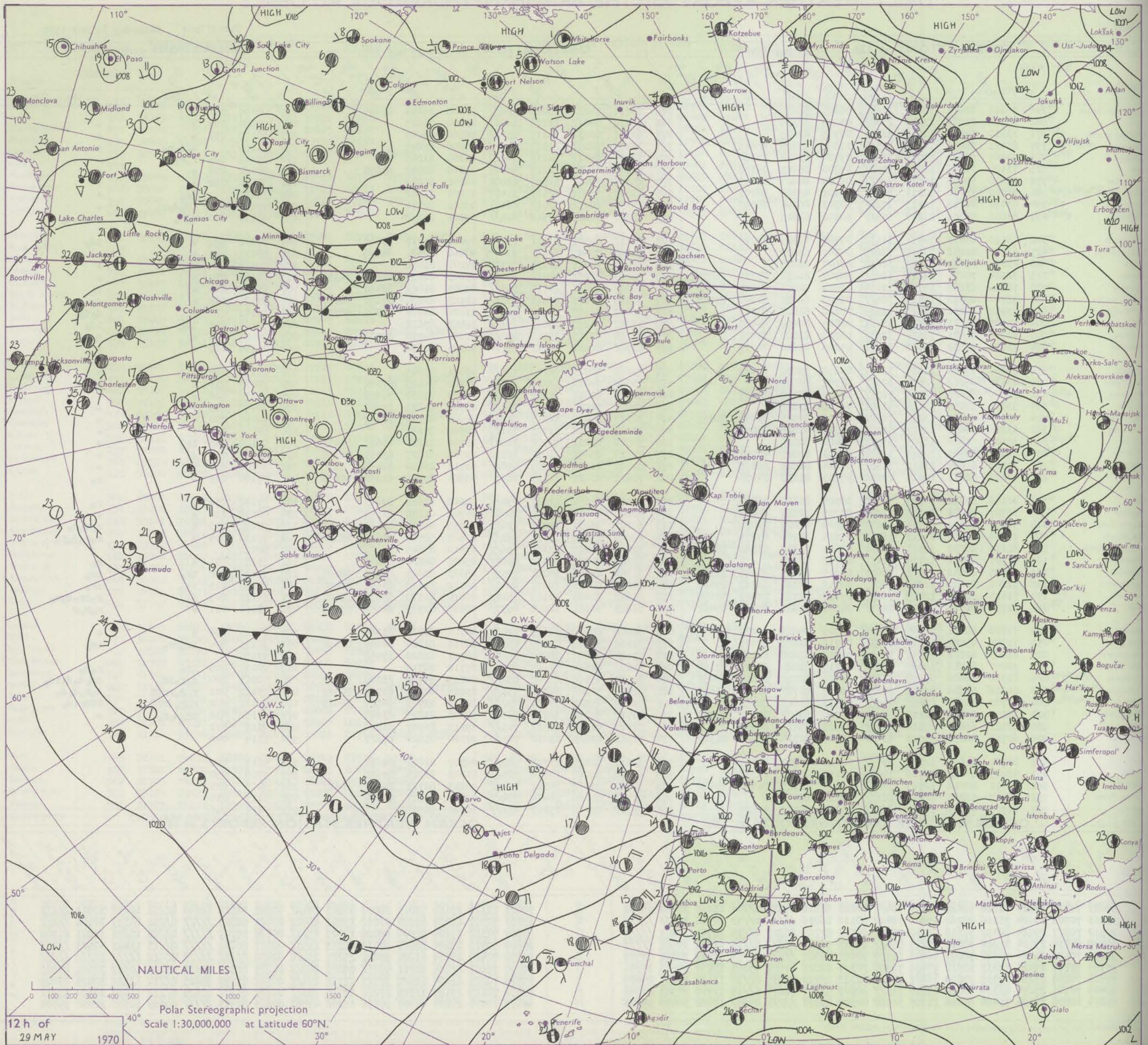
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39636

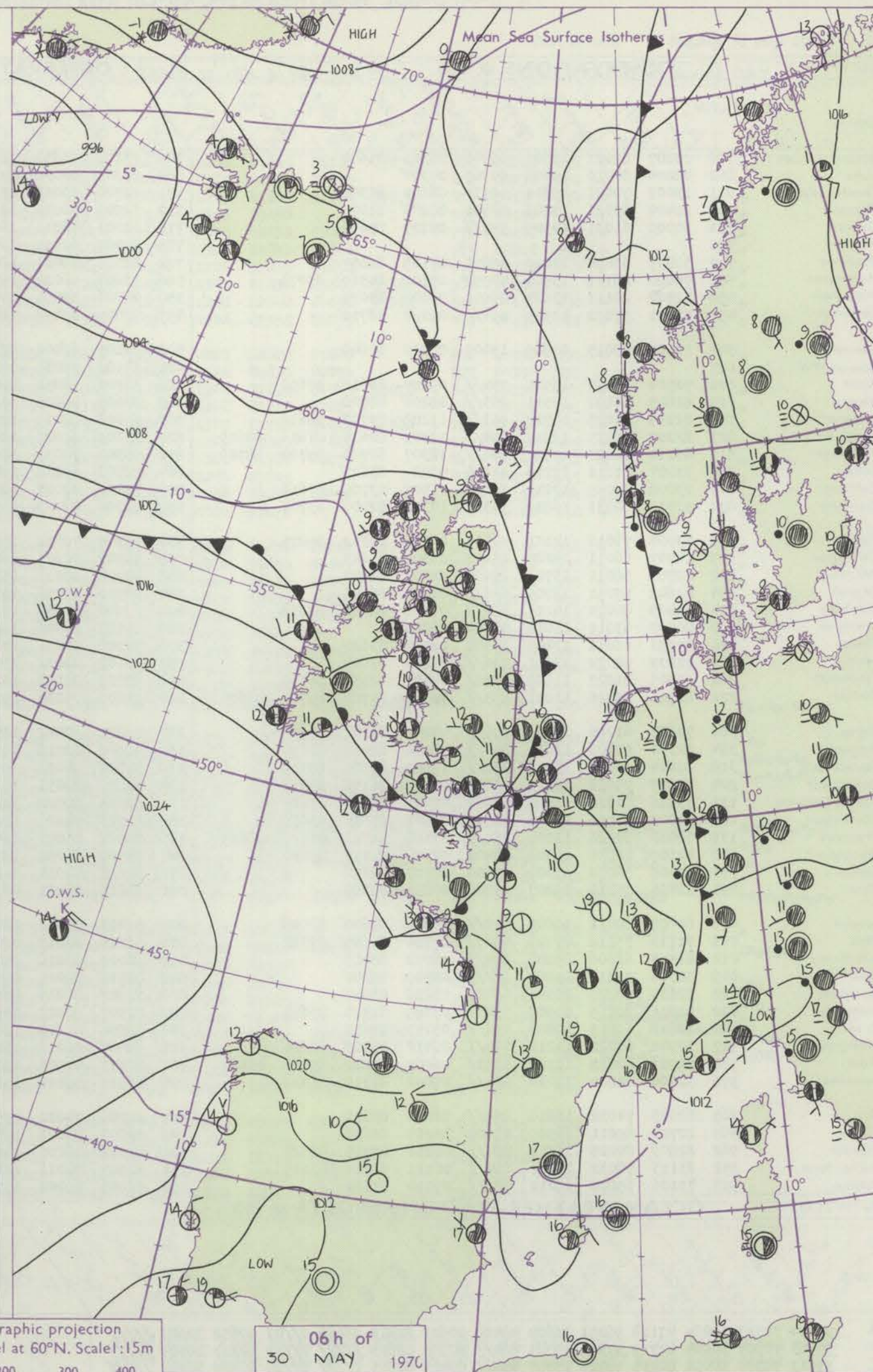
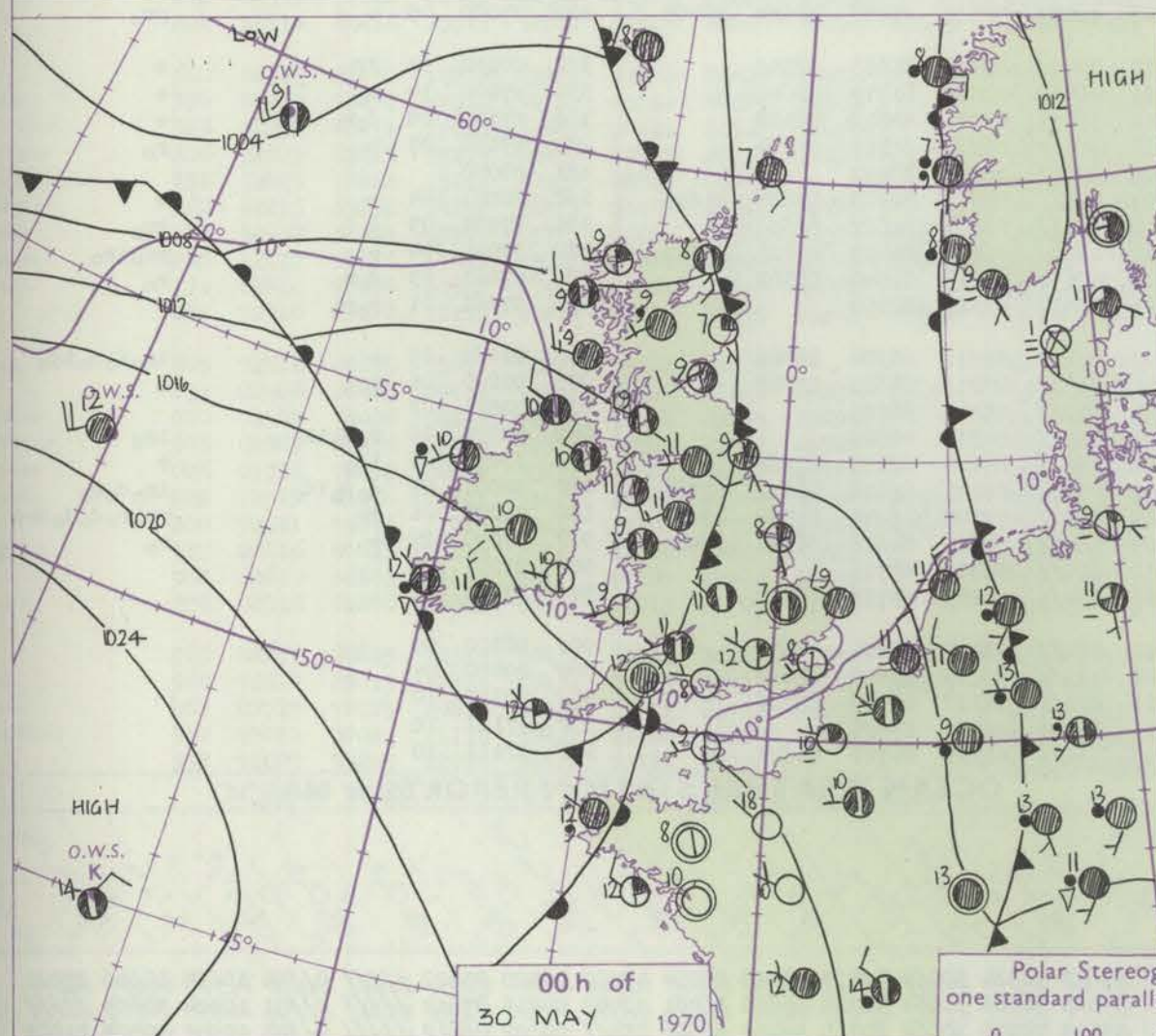
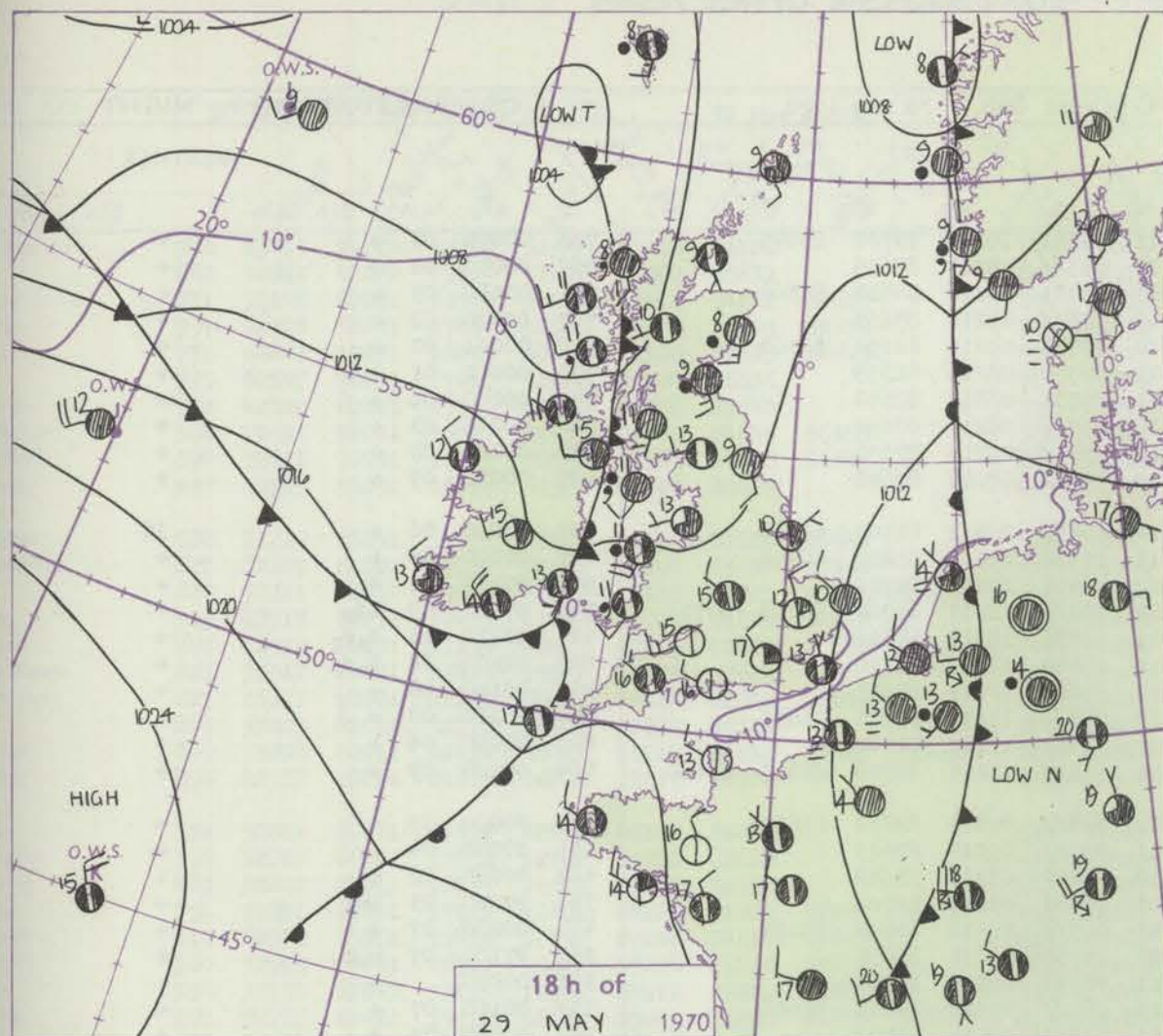
Date of Issue Saturday 30 May 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h. 29 May 1970										OBSERVATIONS during DAY				
Station	iii	Nddrf	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddrf	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	23611	82011	13217	22600	06605	82835			746	73212	74021	13615	786//	06208	81836	87645		746	00190	057	+		+		
Hurn	862	33514	81011	13216	21601	04804	82830			862	13012	84011	13716	18501	03208	81027			862	00190	094	+		+		
Thorney Island	871	33310	74026	12816	32600	08705	83835			871	63013	80031	13117	656//	06206	86645			871	00190	097	+		+		
Manston	797	83411	50056	10913	853//	11802	85706	88645		797	73404	50051	11513	756//	10206	87645			797	91160			d _o r _o r _o	+		
Gatwick	776	73407	58026	12215	3853/	09704	83824	86360		776	33207	64011	12116	34600	06205	81845			776	97181	064		r _o r _o	+		
Kew	775	73109	58056	12016	5253/	09706	85825	84358		775	43507	66011	12217	44600	05309	82840	83650		775	00180	056	+		+		
Heathrow	772	72810	59056	12016	785//	09807	84827	85645		772	23209	70011	11817	28600	06202	81835			772	00190	050	+		+		
Honington	586	83410	56216	12211	862//	10101	85705	88707		586	33509	56051	12112	31400	09301	83812			586	97131			1r _o	+		
Wattisham	590	83412	44216	12011	872//	10301	86704	88706		590	23310	60012	12013	26401	09102	82711			590	97131	035		1d _o d _o r _o	+		
Gorleston	497	83006	50106	11211	855//	10102	88625			497	83208	32055	11710	854//	09308	88618			497	92120	000		r _o r _o	1d _o d _o d _o		
Aberporth	502	73110	82032	14411	11532	07703	81825	87075		502	72211	69501	13511	754//	09606	81717	87640		502	97131	052	+		1d _o		
Ross-on-Wye	627	62906	81031	13016	58605	05707	83830			627	62406	77012	12315	68644	07606	81830	86635		627	00170	052	+		+		
Filton	628	43306	85031	13917	38632	03607	83835			628	12413	70011	13915	15700	07201	81650			628	00170	078	+		+		
Rhoose	715	72514	70031	14214	18631	08707	81830	85359	86075	715	72613	82031	14012	3865/	07603	81830	83656	86358	715	00160	079	+		+		
Chivenor	707	72811	83022	15714	12454	08301	81818	84075	87080	707	82607	80031	14713	1157/	09805	81822	88460		707	97150	066	+		d _o		
Mount Batten	827	72706	85022	15413	786//	09703	82830	84640	87656	827	82509	83031	15313	7561/	10103	82630	87650	88460	827	97161	052	+		d _o		
St. Mawgan	817	53012	82031	16413	12539	07102	81820	83075		817	82007	56515	14912	872//	11806	84704	85707	88709	817	97141	071	+		d _o d _o		
Scilly	804	52505	81031	17115	38431	08605	82618	84080		804	73003	74205	15612	754//	10802	87618			804	92160	052		1d _o	1d _o		
Culdrose	809	62715	81021	16914	32532	08302	83820	84070		809	82108	07515	15911	870//	11802	84700	88702		809	94151	085	+		d _o d _o		
Guernsey	894	73213	77032	15513	11432	09206	81810	86075		894	12912	80011	16013	15700	10305	81656			894	00150	087	+		+		
Elmdon	534	63608	75031	12815	32601	04810	83830	84075		534	73208	80021	12115	756//	05001	87645			534	00170	088	+		+		
Cardington	559	63603	64022	12514	625//	08702	86825			559	73502	64018	12216	1853/	07302	81025	87360		559	97170	033	+		pr _o		
Wittering	462	73609	62026	12513	785//	08502	85820	87635		462	51002	62012	11814	58600	09400	81830	85650		462	00170	026	+		+		
Watnall	354	53002	59055	12615	48501	08710	83828			354	70000	58052	11715	786//	08706	81835	87645		354	00160	019	+		+		
Shawbury	414	63307	83031	13215	38502	04710	82825	83650	86075	414	32310	85011	12315	28631	04604	81840	83362		414	00160	090	+		+		
Finningley	360	63206	74032	12517	51501	09709	85825	85075		360	71207	69022	11715	757//	10702	87656			360	00180	033	+		+		
Kilnsea	396	80120	61026	12909	855//	08400	88620			396	50506	63031	12910	38501	08101	81820	83625	85075	396	97100	033		1r _o	+		
Leeming	257	70602	56041	12914	11532	07713	81825	87072		257	72910	85021	11017	11572	03505	81827	83359	86364	257	00170	075	+		+		
Tynemouth	262	70908	81022	13810	1153/	07614	81825	86358		262	81512	81022	11709	6562/	08712	86630	88458		262	00100	036	+		+		
Carlisle	222	42602	82011	12615	12632	05715	81835	84075		222	72612	83031	11313	3867/	05504	81840	83656	85359	222	97160	065	+		r _o		
Valley	302	62116	85022	13513	18532	08709	81820	86075		302	72018	74602	12811	754//	09502	82618	87627		302	97140	056	+		r _o		
Ringway	334	52507	70031	12615	22602	01715	82830	84070		334	32807	68011	11915	38600	04702	81830	83645		334	00170	110	+		+		
Squires Gate	318	52806	88021	13414	11538	06708	81825	85075		318	62607	86031	12213	12639	06605	81835	83360	85175	318	97151	119	+		r _o d _o r _o		
Ronaldsway	204	71708	84022	13112	18446	07714	81715	87275		204	82003	65586	11911	853//	09607	82707	86618	88630	204	97130	035	+		r _o r _o d _o r _o		
Mull of Galloway	131	81816	84032	12511	12647	05610	81830	83360	88270	131	71820	78022	10309	756//	07610	87645			131							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

A large anticyclone has persisted near the Azores with a ridge towards Biscay. Low pressure has remained to the northwest of the British Isles and weak frontal troughs have been moving eastwards over the country. Little change is expected

during the next 24 hours and further weak frontal systems will move east across northern areas of Britain. Southern districts will come under the influence of the slowly intensifying ridge from the Azores high.

Issued at midday Saturday 30 May 1970

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

Code FM II.D		OBSERVATIONS at 00h.										30 May 1970		OBSERVATIONS at 06h.										30 May 1970		OBSERVATIONS during NIGHT				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _e	T _g T _g	WEATHER							
																								21h.—03h.	03h.—09h.					
Boscombe Down	746	13207	62021	15507	15700	06303	81650				746	73105	61031	16911	55331	10215	83708	83645		746	00070	03	+	+						
Hurn	862	02804	80010	15408	00900	05304					862	72801	82031	17310	755//	09217	87625			862	00050	00	+	+						
Thorney Island	871	13002	70021	15211	10930	06107	81358				871	72706	70021	17311	45431	08216	84612	83360		871	00080	03	+	+						
Manston	797	12404	63021	13208	00901	08205	81075				797	72905	56051	15112	758//	09216	87657			797	00080	02	+	+						
Gatwick	776	50000	61031	14509	557//	07107	85656				776	62203	58011	16610	25731	09315	82650	85360		776	00061	02	+	+						
Kew	775										775	32302	61011	16411	30970	08216	81359			775	00070	01	+	+						
Heathrow	772	32807	65030	14012	25801	07105	82657				772	32505	59011	16011	25731	08315	82650			772	00090	06	+	+						
Honington	586	70000	28111	13507	40952	07102	84360	85075			586	72608	56022	15110	757//	08216	87650			586	00061	03	+	+						
Wattisham	590	32702	28111	13607	00901	07002	83075				590	72706	57051	15210	757//	09315	87650			590	00061	02	+	+						
Gorleston	497	83111	57052	12909	864//	09208	88710				497	70000	57052	14410	756//	08208	87640			497	00091	09	+	+						
Aberporth	502	12503	83015	14909	15600	08310	81640				502	73107	62401	17110	1623/	09312	81705	87360		502	00090	06	+	jf						
Ross-on-Wye	627										627	62102	70031	16111	11550	09315	81820	86358		627	00090	05	+	+						
Filton	628	72504	58051	15511	754//	09207	82618	87650			628	32508	58052	16812	26431	10213	82710			628	00110	09	+	+						
Rhoose	715	82805	50102	15511	863//	09206	88708				715	72609	56025	16812	762//	11213	81704	85708	86714	715	97100	09	1d _o	+						
Chivenor	707	82105	74025	15712	853//	11203	87707	88610			707	30000	82015	17711	11431	10213	81812			707	92110	10	d _o d _o	+						
Mount Batten	827	83107	40035	16312	854//	11303	82614	84616	88619		827	33305	61021	18412	15440	11316	81710			827	92100	08	d _o d _o	+						
St. Mawgan	817	83111	58025	16512	862//	12307	82703	85704	88706		817	53306	74031	18612	55600	10213	85635			817	00100	08	+	+						
Scilly	804	33007	81011	17712	35500	09209	83625				804	72902	64031	19412	754//	11211	83711	86621		804	00110	08	+	+						
Culdrose	809	73008	59025	17011	752//	11307	83705	87618			809	33404	40020	18711	35100	11111	82702			809	00090	06	+	+						
Guernsey	894	52712	80031	16811	5633/	10302	82706	83709			894	72706	82022	18511	753//	11216	82708	83615	87620	894	00100	09	+	+						
Elmdon	534	73007	75011	14311	40931	06308	84362	85075			534	62706	70011	15812	686//	09315	82830	85637		534	00090	05	+	+						
Cardington	559	22707	66011	14207	15602	06306	81645				559	72504	70021	16011	755//	09315	87625			559	00060	04	+	+						
Wittering	462	22707	56011	13708	25600	08303	82640				462	32705	66011	15310	35600	07216	83640			462	00080	02	+	+						
Watnall	354	62602	59051	13709	656//	06004	86645				354	22502	59056	15311	16430	09315	81712			354	97080	03	1r _o	+						
Shawbury	414	82405	80021	14111	856//	09206	82640	88656			414	62906	80032	15911	685//	09318	81820	85656		414	00100	07	+	+						
Finningley	360	00000	61011	13010	00900	08206					360	12105	57046	14211	15700	09211	81656			360	97100	07	r _o r _o	+						
Kilnsea	396	31703	66011	13408	35500	08102	83620				396	72706	57031	14111	7097/	09308	87360			396	00080		+	+						
Leeming	257	72203	82022	12511	756//	07801	87647				257	72103	82022	13612	785//	09310	84626	84656		257	00110	07	+	+						
Tynemouth	262	61505	61022	11909	2562/	09400	82630	86459			262	52809	81022	13211	31531	09311	83820			262	00080	03	+	+						
Carlisle	222	82706	62026	11811	853//	90501	83708	85714	88635		222	72606	74032	13808	3847/	06315	81714	83635	86460	222	97080	05	+	pr _o						
Valley	302	72607	61286	14009	751//	09208	83702	87636			302	72811	80012	16510	2547/	08318	81615	87359		302	00090	07	ff	+						
Ringway	334	82304	58606	13611	854//	08208	82618	88650			334	42908	62016	15511	48430	08320	81710	83640		334	97100	10	r _o	+						
Squires Gate	318	82614	60036	13011	862//	11500	85705	88709			318	72811	84032	15511	3845/	08321	83812	87360		318	97100	08	d _o r _o	+						
Ronaldsway	204	43009	75026	13311	16402	08208	81714	84075			204	72810	82031	15610	754//	06316	81717	87656		204	97080	07	+							

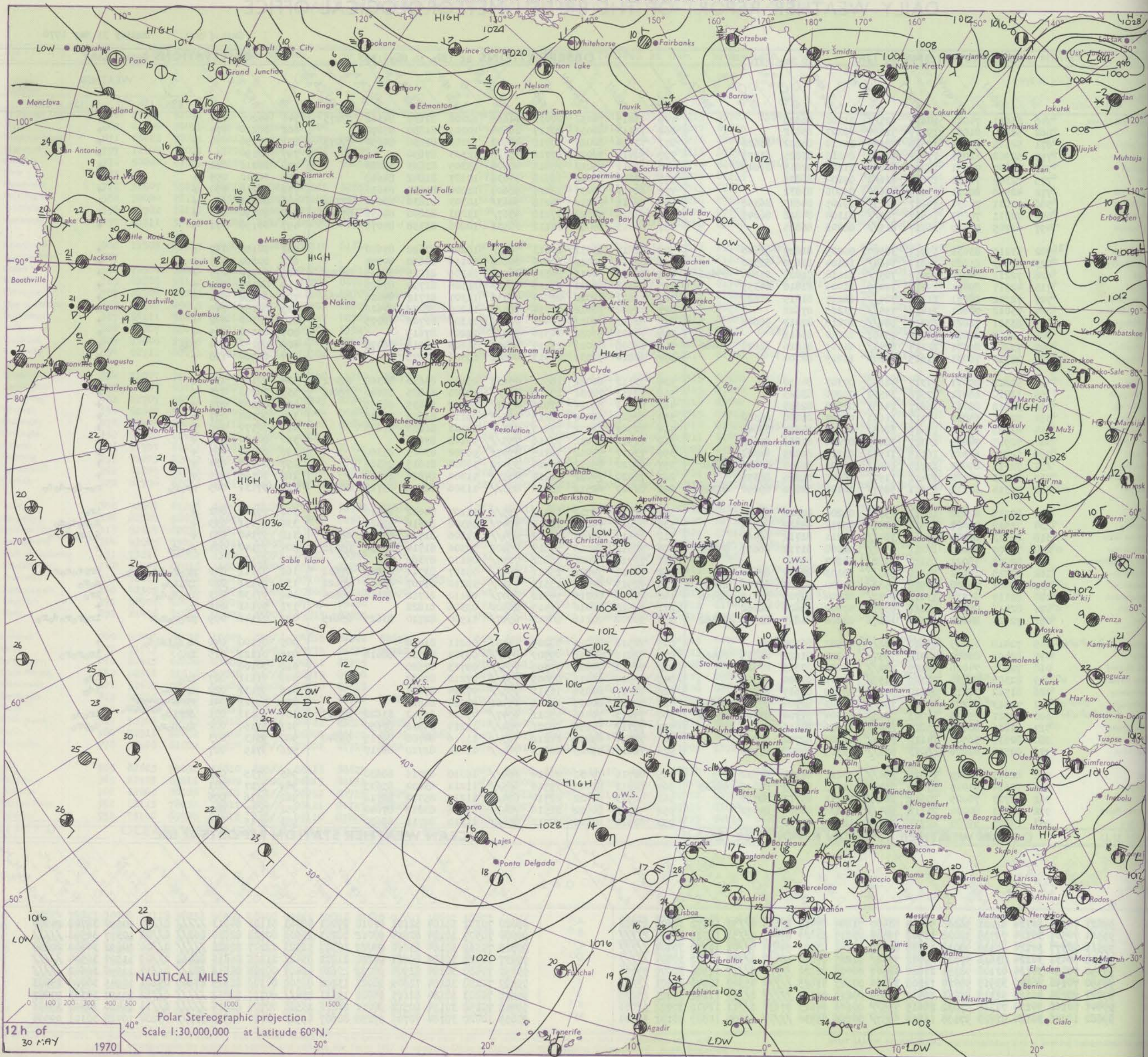
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39637

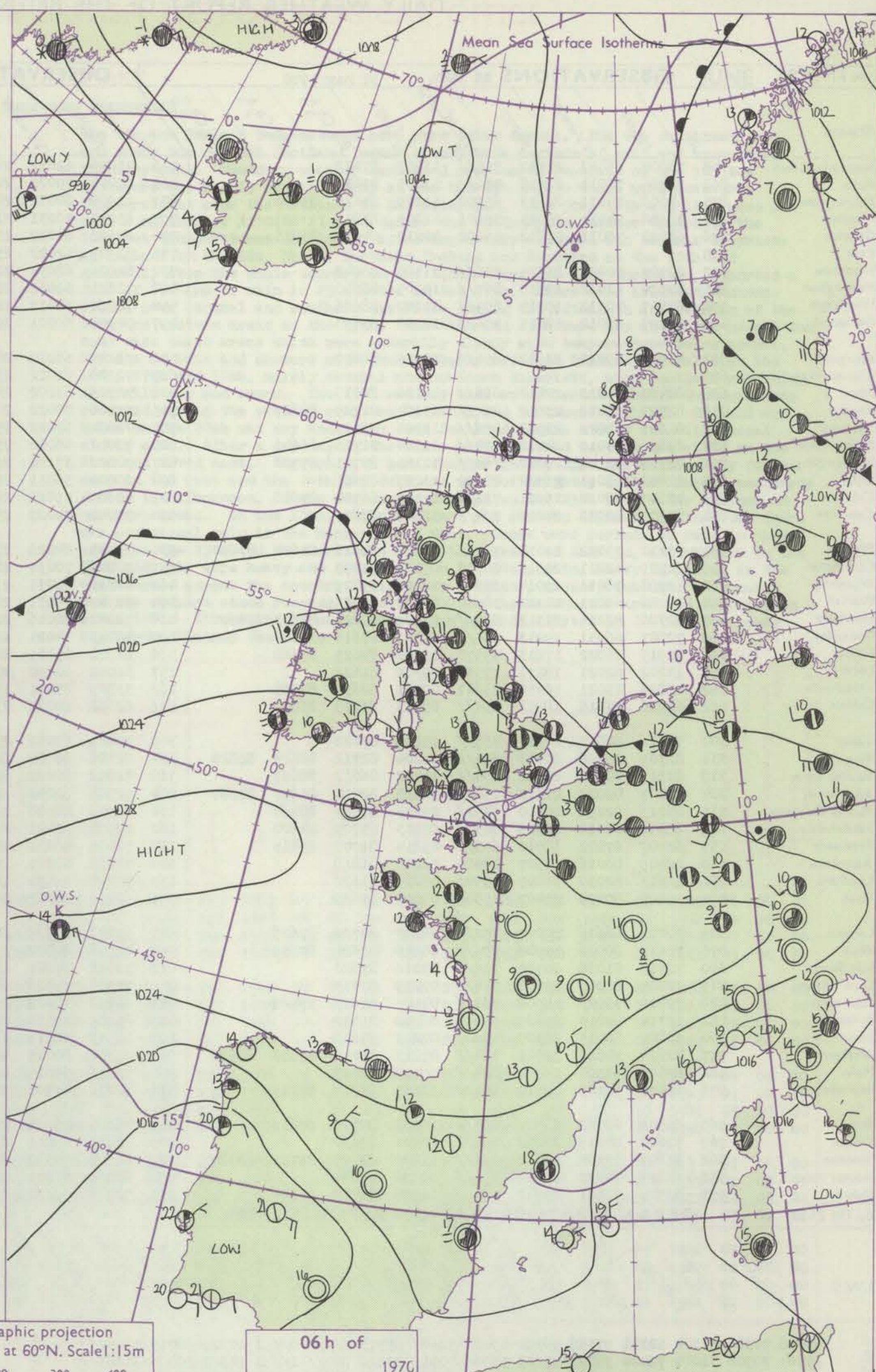
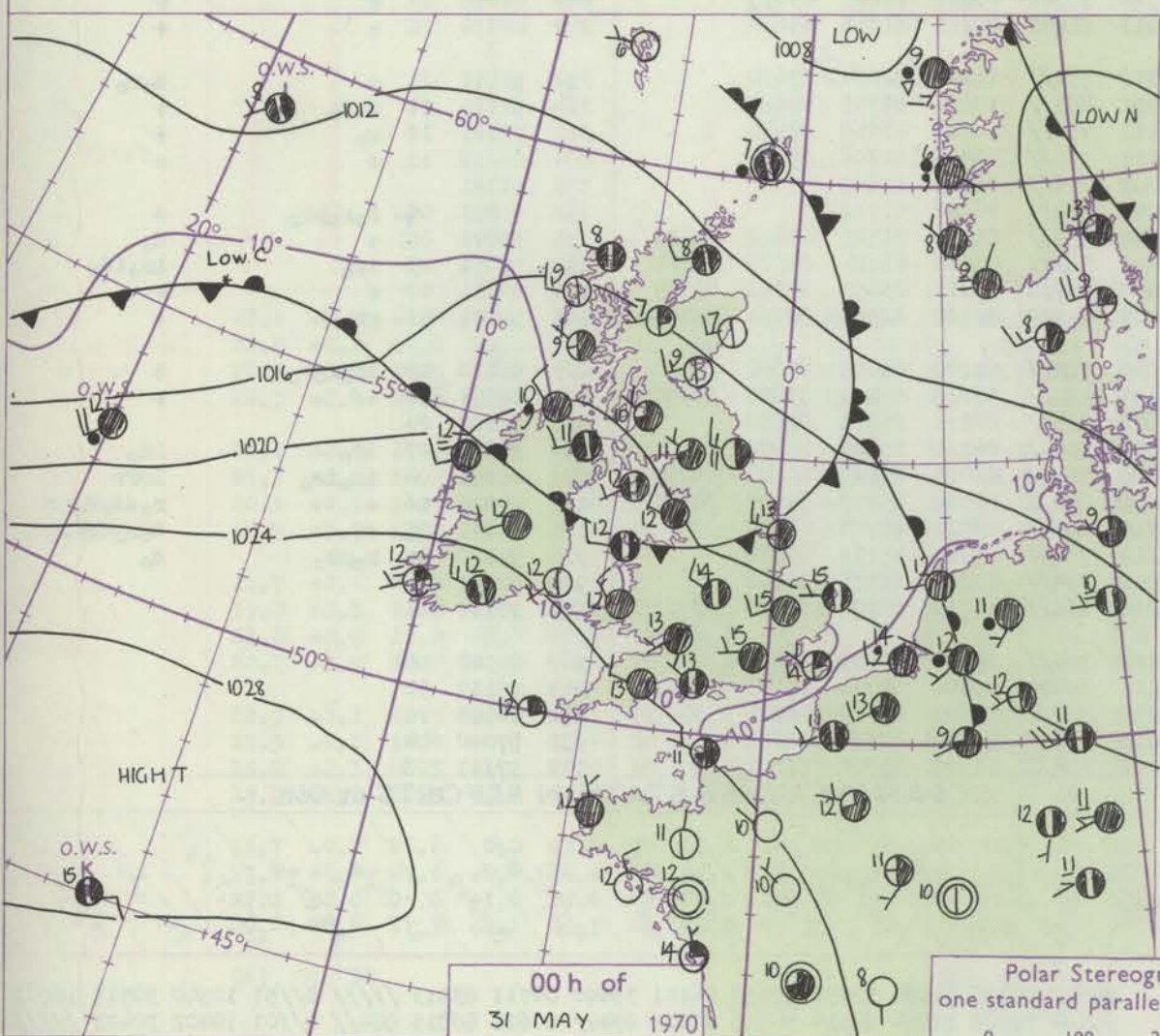
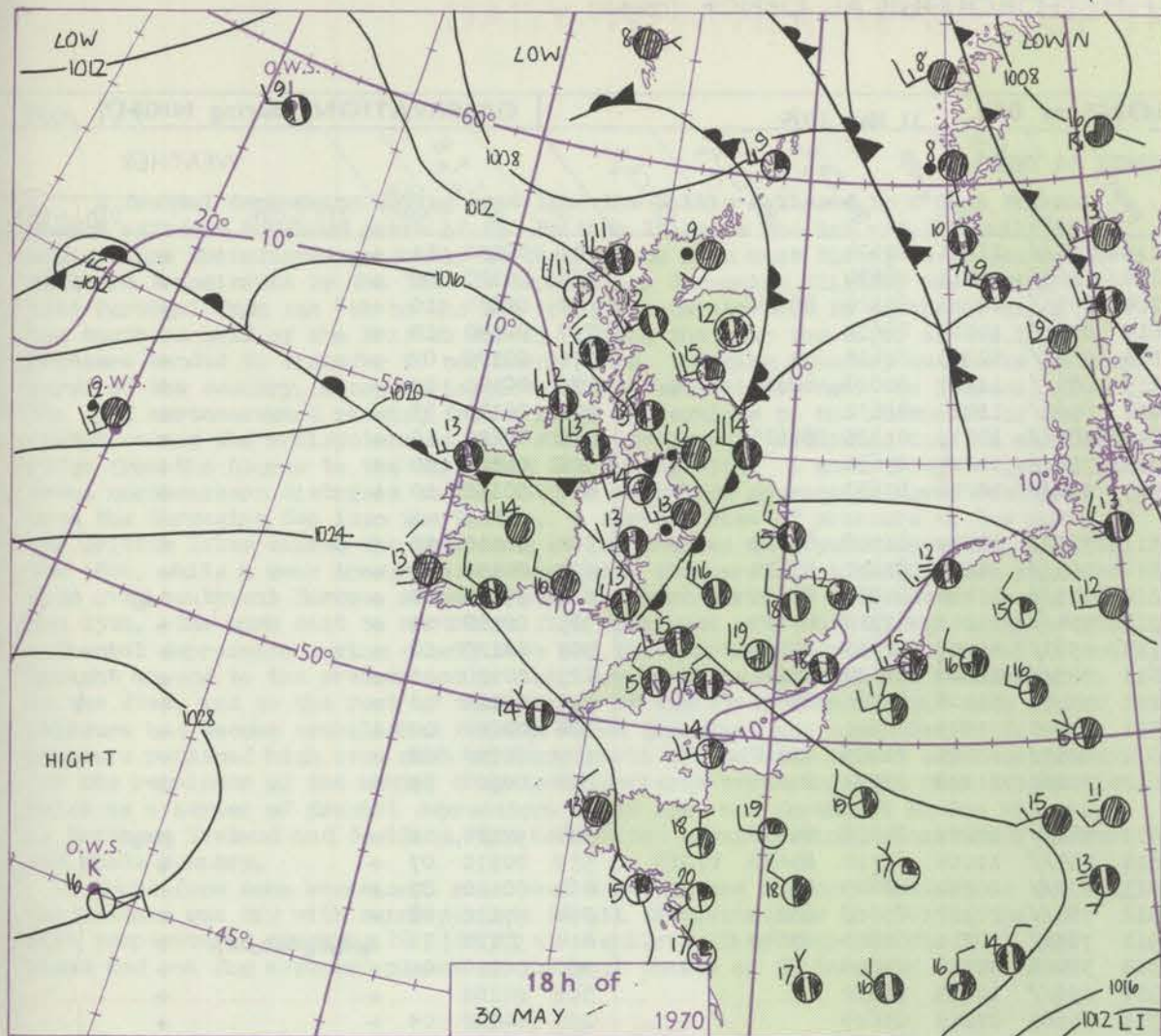
Date of Issue Sunday 31 May 1970

Code FM II.D		OBSERVATIONS at 12h. 30 May 1970										OBSERVATIONS at 18h. 30 May 1970										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h h _s	8N _h Ch _h h _s	8N _h Ch _h h _s	iii	RRT x x E	SSs	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	63011	74022	18619	625//	11208	86828				746	73015	74032	20016	14638	10208	81635	84362	87275	746	00200	094	+	+	
Hurn	862	52810	81022	19119	51600	09207	85832				862	73113	80031	20117	28604	10209	81830	87070		862	00210	074	+	+	
Thorney Island	871	52108	80021	19516	58500	11110	84822	83628			871	72614	80021	19718	48602	12203	81830	84650	87075	871	00190	074	+	+	
Manston	797	52908	66031	17417	32502	09210	83825	83075			797	72412	74022	17718	757//	12303	87650			797	00190		+	+	
Gatwick	776	62807	75031	18219	68600	11108	82835	86645			776	62311	75012	18818	48604	13305	82833	85080		776	00210	082	+	+	
Kew	775	62307	74031	17618	626/2	09104	86835				775	72806	62022	18518	54632	10307	81842	84648		775	00210	095	+	+	
Heathrow	772	42810	80011	17519	48600	09006	83832				772	62711	70031	18419	58604	11208	81835	84650		772	00210	090	+	+	
Honington	586	72611	74031	16617	4263/	09105	84835	86358			586	72911	74012	17218	5463/	10303	81830	85640	87362	586	00201		+	+	
Wattisham	590	72811	70031	16517	785//	11104	84828	86645			590	72810	74022	17218	5567/	11203	82640	84656	87362	590	00190	090	+	+	
Gorleston	497	62705	58052	16117	615//	08208	86825				497	61005	56052	17112	30931	10206	83358	84075		497	00170	071	+	+	
Aberporth	502	33210	83031	19912	38500	09209	81820	83640			502	72817	83031	20613	755//	10203	82620	87640		502	00150	057	+	+	
Ross-on-Wye	627	62607	81022	17817	3464/	10104	83630	83360			627	62906	82022	19816	24642	10116	82630	84074		627	00190	035	+	+	
Filton	628	72211	64031	19016	785//	11110	81825	83645	85656		628	72616	66011	20515	48532	11209	81825	84645	85075	628	00170	075	+	+	
Rhoose	715	42517	80011	19413	11430	11009	81810	84359			715	72613	81021	21113	754//	11108	81710	87625		715	00150	041	+	+	
Chivenor	707	72912	80031	21114	784//	08217	81815	87620			707	72812	79022	22514	48431	11307	81712	84628	86360	707	00150	061	+	+	
Mount Batten	827	73012	74021	21415	755//	11215	87622				827	72908	78012	22714	785//	11205	82820	87628		827	00150	049	+	+	
St. Mawgan	817	83311	78021	22214	884//	10216	82813	88640			817	62811	80012	23413	38306	11306	81706	86075		817	00140	032	+	+	
Scilly	804	53007	82012	22716	55401	12214	85619				804	73007	83022	24314	754//	12204	87619			804	00170	015	+	+	
Culdrose	809	73208	80011	22114	6841/	11215	81816	86620	86460		809	62808	81015	23214	48402	11203	82818	86070		809	97150	064	1d ₀	+	
Guernsey	894	22913	70031	21615	26200	11219	82704				894	72814	72031	22913	00902	10306	87075			894	00160	118	+	+	
Elmdon	534	52812	80011	17317	42630	07303	84830				534	73113	81022	18516	45632	09109	84630	84362	87072	534	00190	050	+	+	
Cardington	559	32810	66011	17518	32502	09206	83825				559	72913	74031	18218	786//	10306	81835	86640	87645	559	00200	075	+	+	
Wittering	462	32812	80011	16817	24601	07308	82635				462	83013	80021	17817	6567/	09209	86635	88359		462	00200	075	+	+	
Watnall	354	72811	64031	17117	11651	08207	81830	86360			354	82607	66032	18115	855//	09110	83620	88630		354	00180	057	+	+	
Shawbury	414	62509	85032	17416	6864/	07106	84834	85645			414	72509	83022	19315	786//	10213	81835	87645		414	00170	048	+	+	
Finningley	360	72915	74031	16317	786//	07206	81830	87656			360	72916	74032	17116	755//	10108	87626			360	00180	038	+	+	
Kilnsea	396	52713	63012	16115	11541	07211	81825	84360			396	73017	59012	16115	3557/	08102	83625	87360		396	00180	065	+	+	
Leeming	257	72713	89022	15714	6864/	05209	81830	85656	86360		257	62720	85012	15914	35472	10802	81615	85365		257	00150	034	+	+	
Tynemouth	262	82513	74022	14412	1157/	08308	81825	88359			262	72820	74022	14214	4157/	11400	84825	87359		262	00150	019	+	+	
Carlisle	222	72514	82218	15511	5857/	06106	82820	85650	87359		222	82811	62516	15912	853//	11306	82708	85715	88622	222	97131	005	pr ₀ r ₀	r ₀ -d ₀ -d ₀ d ₀	
Valley	302	82115	82032	18712	6557/	09208	86620	88459			302	72612	78212	19413	755//	11104	84622	87640		302	97140	002	+	1r ₀	
Ringway	334	72910	78031	17514	4257/	05212	84820	87358			334	82812	70202	18715	7547/	09308	85616	87620		334	92171	039	+	d ₀ r ₀ d ₀ d ₀	
Squires Gate	318	82613	88031	17812	3842/	08211	81712	88460			318	82617	70605	18113	854//	11306	81710	83620	88635	318	97140	032	+	d ₀ -r ₀ d ₀ r ₀	
Ronaldsway	204	72007	82016	17211	6547/	08308	81712	86617	87362		204	52512	84015	17814	45402	10306	81714	83630	85070	204	97140	004	r ₀ -d ₀	+	
Mull of Galloway	131	82025	78022	15110	8092/	08802	88460				131	72714	84022	16812	7097/	09110	87360			131	91131				
Eskdalemuir	162	82215	69252	14210	885//	06103	83824	88640			162	72717	74806	15011	784//	09107	83712	85819	87632	162	01111	000	pr ₀ r ₀ d ₀ -d ₀ r ₀	dr ₀ pr ₀ r ₀ r ₀	
Prestwick	135	82407	56506	13910	7522/	09000	82705	86709	87613		135	72913	62016	15313	753//	10210	81707	83614	85622	135	91131	010	1r ₀ 1d ₀	d ₀ r ₀	
Abbotsinch	140	82117	57516	13011	7732/	08804	82709	87710	88458		140	72616	80216	14512	6547/	09112	81712	83618	86624	140	97130	003	1r ₀ d ₀ d ₀	1r ₀	
Leuchars	171	82416	78606	11812	6557/	07002	86626	88462			171	22518	86016	11415	28500	09306	81828			171	97161	046	r ₀	+	
Dyce	091	72510	84028	11113	18671	03206	81835	83360	87462		091	70000	70216	10712	6547/	11500	82710	83625	85645	091	01141	059	pr ₀ r ₀ r ₀ r	1r	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure from the Azores anticyclone across northern France has intensified during the past 24 hours and the expected development of a separate high centre over northwest France by tomorrow morning will ensure a combination of the anticyclonic type over southern districts of Britain. Low pressure will be

maintained from southern Greenland across Iceland to northern Scandinavia and associated weak troughs of low pressure are expected to continue to move across northern districts of the British Isles from the west.

Issued at midday Sunday 31

May 1970

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

Code FM II.D		OBSERVATIONS at 00h. 31 May 1970										OBSERVATIONS at 06h. 31 May 1970										OBSERVATIONS during NIGHT					
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.--03h.	03h.--09h.				
Boscombe Down	746	73007	66022	22812	755//	11207	87622			746	73006	62012	24113	755//	11211	87624			746	00120	11	+		+			
Hurn	862	72906	75031	22813	756//	11205	87631			862	83005	70022	24214	856//	11211	88630			862	00120	08	+		+			
Thorney Island	871	63008	74031	22613	65500	11209	84628	85638		871	82905	80032	24214	855//	12213	83620	88624		871	00130	10	+		+			
Manston	797	32906	74011	20014	35601	12209	83645			797	83210	70031	21815	856//	10214	88632			797	00140	10	+		+			
Gatwick	776	63002	70031	21812	45602	10212	84635	83075		776	82602	64022	23613	856//	12215	88630			776	00120	07	+		+			
Kew	775									775	82909	62022	23215	885//	11217	81828	88642		775	00140	12	+		+			
Heathrow	772	82707	70021	21315	856//	11108	88640			772	82606	68032	22814	856//	11212	88632			772	00140	13	+		+			
Honington	586	82610	62022	19615	857//	10205	88650			586	72811	66032	21813	785//	10215	81825	87635		586	00120	10	+		+			
Wattisham	590	82807	70032	19914	855//	11107	88626			590	72910	60012	22013	756//	10214	87633			590	00120	10	+		+			
Gorleston	497	72707	60012	18815	756//	10208	87630			497	72908	60021	20913	756//	10206	87630			497	00131	10	+		+			
Aberporth	502	83013	69022	22912	856//	09209	88630			502	73207	66022	24311	753//	10209	81706	87635		502	00110	10	+		+			
Ross-on-Wye	627									627	72708	81022	23314	785//	11210	81820	87630		627	00130	13	+		+			
Filton	628	82407	74022	22813	856//	12106	88635			628	72703	61202	24214	785//	11210	81825	87635		628	97130	13	+		id _o			
Rhoose	715	82707	63022	23012	852//	11104	81705	88627		715	72506	70022	24313	754//	11211	81710	87625		715	00120	11	+		+			
Chivenor	707	82805	62022	23913	856//	11206	88639			707	72604	62022	25112	1563//	11209	81630	87360		707	00120	10	+		+			
Mount Batten	827	62806	74012	24712	654//	11104	81715	86641		827	70000	66022	25613	785//	12208	81820	87641		827	00120	10	+		+			
St. Mawgan	817	72708	62102	25012	760//	12105	85701	87706		817	50000	37102	26212	55200	12108	81705	85650		817	00120	12	+		+			
Scilly	804	22803	63011	26312	25500	11207	82621			804	20000	56011	26511	25500	11503	82621		804	00100	09	+		+				
Culdrose	809	72807	58012	25511	752//	11107	86704	87618		809	60000	59012	26012	6097//	12104	81459	85360		809	00110	08	+		+			
Guernsey	894	72909	80022	24812	754//	11308	87619			894	72908	74022	25612	752/2	11108	83703	87620		894	00100	09	+		+			
Elmdon	534	73010	75022	21014	754//	10107	84616	84624	87640	534	73408	84022	23013	784//	10212	85816	86635		534	97130	11	+		pr _o			
Cardington	559	12709	62011	20912	00902	09209	81075			559	72806	70031	22814	754//	11214	81710	85625	87635	559	00110	07	+		+			
Wittering	462	52708	78011	19914	55500	10106	85625			462	62811	62031	21813	655//	10214	86625		462	00110	07	+		+				
Watnall	354	32708	62021	20112	38500	10003	82825			354	72902	74031	22512	784//	10317	85818	83625		354	97110	08	+		+			
Shawbury	414	82706	82216	21113	855//	11105	82620	84633	88640	414	72802	82016	22913	7853//	10211	82820	87640		414	97120	11	+		do do r _o do r _o i r _o			
Finningley	360	72807	66031	19213	754//	11306	87616			360	43013	74021	21314	38401	09216	81818		360	00110	09	+		+				
Kilnsea	396	52915	66022	17813	45570	11101	84625	85360		396	62912	63031	21011	656//	10215	86630		396	00100		+		+				
Leeming	257	13202	82021	18211	15530	09309	81625			257	32502	82030	20713	35501	07215	83625		257	00100	04	+		+				
Tynemouth	262	42816	81021	16711	25641	09211	82630	83358		262	33209	81021	19510	11501	08227	81825	83075		262	00090	06	+		+			
Carlisle	222	62906	74015	18911	654//	09215	81715	85630		222	62608	80022	21011	58442	09213	81713	85640		222	00090	08	+		+			
Valley	302	72711	80012	21912	755//	11209	87622			302	72409	69016	23312	754//	11204	82614	87630		302	92110	11	+		do r _o			
Ringway	334	82709	65206	20413	854//	11204	82712	86615	88626	334	82808	68032	22712	853//	10214	87707	88624		334	91110	11	+		do do			
Squires Gate	318	82911	70036	20612	854//	11212	86617	88623		318	72812	80022	22412	754//	10212	83618	87630		318	97110	10	+		+			
Ronaldsway	204	72407	82022	21112	754//	10213	82713	85620	87640	204	72508	82032	22211	753//	10205	81706	87623		204	00110	11	+		+			
Mull of Galloway	131	83213	82258	20210	5352//	09213	85925	88460		131	72509	80028	21409	756//	08205	87645		131	91091								
Eskdalemuir	162	62610	66018	18509	683//	07213	83709	84820		162	72508	82021	20009	22431	06108	81712		162	91071	04	+			ro r _o pr _o			
Prestwick	135	62907	67022	18910	653//	09214	81707	85615		135	72406	68021	20010	5523//	08105	81705	83622	85635	135	97071	05	+		do			
Abbotsinch	140	22409	80016	18507	28400	06216	81818			140	72006	70211	19510	58471	08002	81714	84625	86360	140	97071	03	+		ir _o id _o			
Leuchars	171	12613	82010	16009	15501	05224	81620			171	72207	82031	18209	35732	05211	83650	85362	85075	171	00041	02	+		+			
Dyce	091	12608	80028	15407	15500	05225	81825			091	62812	80021	16708	40972	02107	82360	84366	85070	091	92071	03	+		pr _o			
Lerwick	005	70000	66616	10007	752//	06107	84705	87615		005	73307	82026	12608	784//	05216	81815	87640		005	96060	05						