

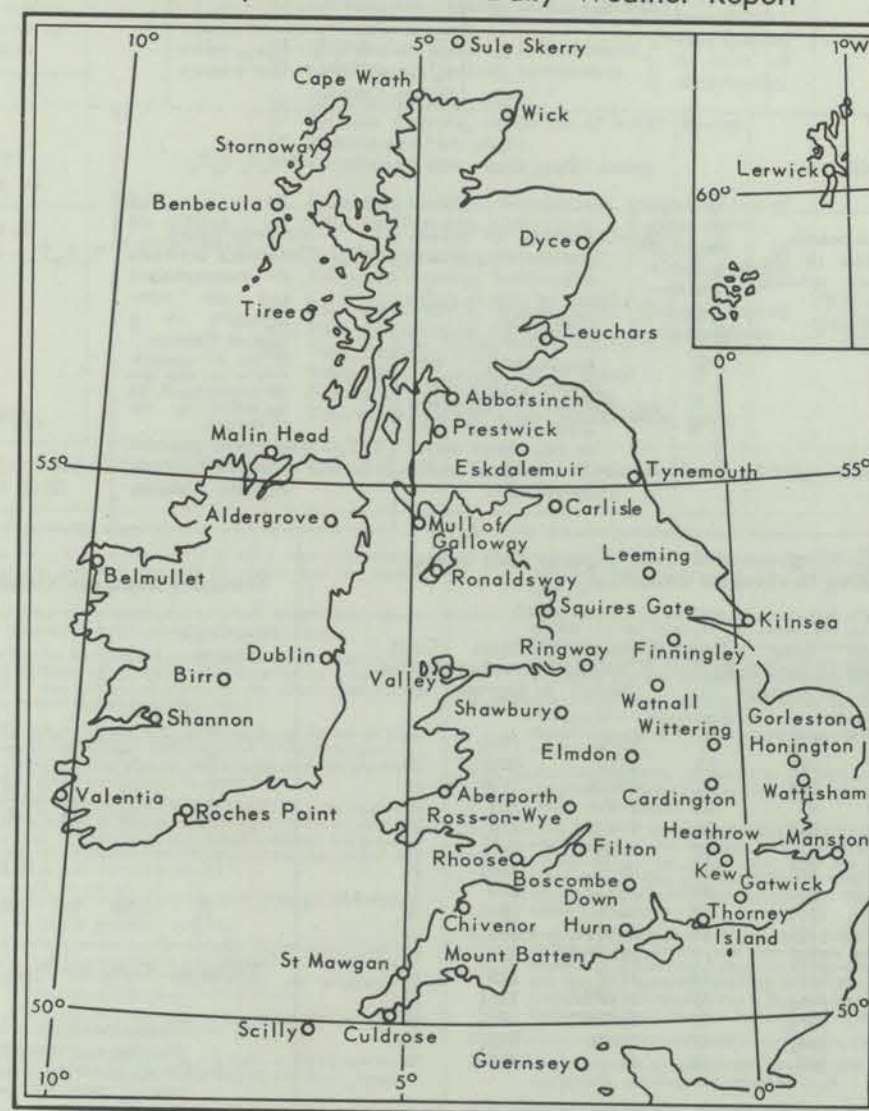
THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1973

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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

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

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

CODE FM 11 D—Land Stations											
N dd ff	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	8N _s C h ₃ h ₃	RRT _x T _x E RRT _n T _n E	sss T _g T _g				
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. <i>Note</i> —In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by <i>t_T</i> .	N _h = Fraction of celestial dome covered by C _L (or C _M if no C _L). C _L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of high cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T _d T _d 9 P ₂₄ P ₂₄ , where P ₂₄ P ₂₄ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h ₃ h ₃ = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h).	T _g T _g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).				
CODE FM 21 D—Ships											
99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGi _w	Followed by first four groups as in FM 11 D above.	D _s v _s a pp	O T _s T _s T _d T _d	I T _w T _w T _w T _T	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w			
99 = Indicator group. L _a L _a L _a = Latitude in tenths of a degree.	Q _c = Quadrant of the globe (Table 17). L _o L _o L _o L _o = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i _w = Wind indicator (Table 18).		D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in $\frac{1}{2}$ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T _w T _w T _w = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. T _T = The tenths figure of the air temperature.	3 = Indicator figure. P _w P _w = Period of waves in seconds. H _w H _w = Height of the waves in units of 0.5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	d _w d _w = Direction (in tenths of degrees) from which waves come. P _w = Period of waves (Table 16). H _w H _w = Height of the waves in units of 0.5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.			

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).

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

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

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

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

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

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

(iv) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods
18h—06h, reported at 0900h.
06h—18h, reported at 2100h.

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1.05 net).

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

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31			Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.			32				72		Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33				73		Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34			Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.			
	05	Haze			35				75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				Slight or moderate drifting snow.		76	Ice prisms (with or without fog).		
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37			Heavy drifting snow.			77	Snow grains (with or without fog).		
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38						Slight or moderate blowing snow.	78	Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39				Heavy blowing snow.			79	Ice pellets type (a).	
	10	Mist.			40			Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.				80-90 Showery precipitation	80	Rain shower(s), slight.
	11	Shallow fog or ice fog, in patches.			41						Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.			42				Fog or ice fog, sky discernible.		82		Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.			43				Fog or ice fog, sky not discernible.		83		Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44				Fog or ice fog, sky not discernible.		84		Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.			45				Fog or ice fog, sky not discernible.		85		Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46				Fog or ice fog, sky not discernible.		86		Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.			47				Fog or ice fog, sky not discernible.		87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.			48				Fog, depositing rime, sky discernible.		88		Shower(s) of hail, with or without rain or rain and snow mixed.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm		91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.			
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.				
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail* at time of observation.				
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.				
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.				
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.				
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.				
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.				
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.								
								60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.		slight at time of observation. moderate at time of observation. heavy at time of observation.		
									61	Rain, not freezing, continuous.				
									62	Rain, not freezing, intermittent.				
									63	Rain, not freezing, continuous.				
									64	Rain, not freezing, intermittent.				
									65	Rain, not freezing, continuous.				
									66	Rain, freezing, slight.				
									67	Rain, freezing, moderate or heavy.				
									68	Rain or drizzle, and snow, slight.				
69			Rain or drizzle and snow, moderate or heavy.											

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 211

MONTHLY SUMMARY

For JULY 1973

THUNDERY - SOME FINE SPELLS

The beginning of the month had troughs in the north with relatively high pressure in the south of the United Kingdom. By the 6th a thundery trough had moved from France to southern areas. The unsettled conditions continued and although a weak ridge built across the country on 8th and 9th, by the 10th a wave depression had reached Northern Ireland and Scotland with associated frontal troughs crossing the whole country. Further minor ridges and troughs from 12th to 14th were followed by a building of pressure in the north from 15th to 17th but the south was again affected by thundery troughs. Pressure was generally low from 18th to 25th with troughs crossing the country. Pressure started rising on 25th and remained high for the remainder of the month, although some southern areas were affected by thundery troughs on 30th.

From 1st to 4th Northern Ireland and Scotland had rain at times while most other areas were generally dry. Thundery conditions affected the south and east from 5th to 8th with further rain in the north. On 9th and 10th apart from

scattered showers, it was generally dry. From 11th to 14th unsettled conditions persisted with rain in many places, locally heavy and thundery. Northern Ireland and Scotland were dry from 15th to 17th, but outbreaks of heavy rain with thunderstorms affected southern areas. From 18th to 23rd it was again generally unsettled with rain at times, locally heavy with thunderstorms. Fog on morning of 24th cleared quickly, and showers occurred in western areas. The 25th was sunny in northern areas, but eastern England had heavy showers in the afternoon with thunderstorms. From 26th it was mainly dry although eastern areas had some showers until 28th and northern areas were affected by thundery outbreaks on 29th and 31st. Thunderstorms were widespread over Wales and central England on 30th. Mean monthly temperatures were generally below average. Rainfall amounts showed a wide variation with an area of very heavy rain in central England, while many other districts had below average rainfall. Sunshine was below average with lowest values in some eastern districts.

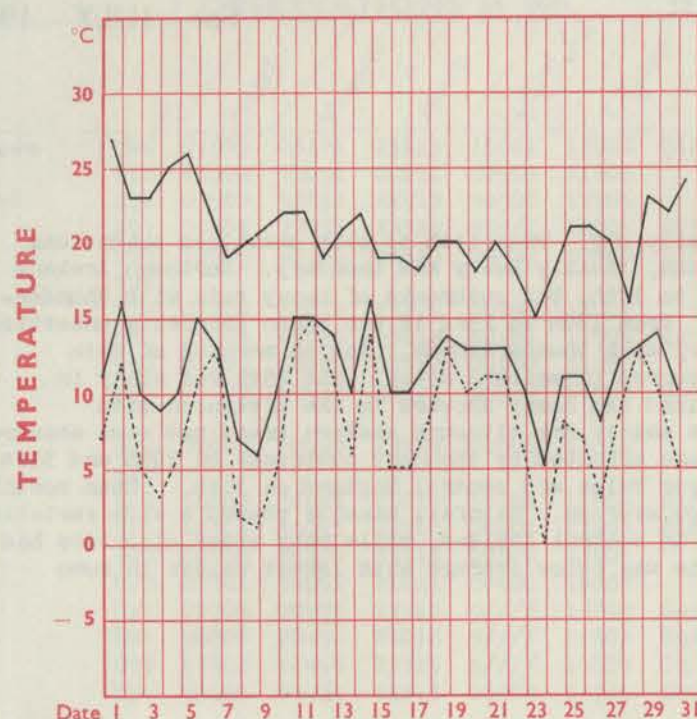
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
	Mean maximum	Difference from average	Mean minimum	Difference from average	Highest maximum	Date	Lowest minimum	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration	Date	Total for month	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month	% of average	Highest and lowest totals on record for month							
																First year of record	Highest	Year	Lowest	Year						First year of record	Highest	Year	Lowest	Year			
°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.			
Kew Thorney Island Gorleston Cardington	20.8	-1.0	11.5	-2.0	27.1	01	04.6*	24	00	00	01	14.7	04	186	094	1880	334	1911	103	1888	21	19	15	054	087	1866	151	1956	04	1921	03	00	00
	20.8	-0.8	11.9	-0.8	28.0	05	06.0*	24	00	00	00	13.5	04	182	091	1958	322	1959	163	1962	22	15	14	031	060	1941	122	1945	06	1949	03	00	00
	18.6	-0.9	13.0	-0.2	23.0	03	07.2	23	00	00	01	13.8	03	185	088	1908	309	1935	103	1910	16	42	15	109	184	1915	121	1940	05	1955	03	00	01
	20.9	-0.9	10.7	-0.5	26.3	01	03.8	24	00	00	00	13.4	31	149	078	1954	253	1955	093	1965	22	30	06	060	113	1953	108	1965	13	1955	05	00	00
Boscombe Down Ross-on-Wye Rhoose Mount Batten	20.6	-0.3	11.1	-0.4	26.2	05	06.1	24	00	00	00	14.4	04	179	094	1933	291	1971	111	1944	22	10	14	034	054	1931	144	1939	11	1952	01	00	00
	20.6	-0.3	11.5	-0.6	25.7	05	05.3	08	00	00	02	14.2	03	161	091	1915	275	1955	095	1944	18	19	14	059	102	1859	197	1872	06	(a)	04	00	00
	19.9	+0.5	11.7	-0.4	26.0	05	08.0	08	00	00	02	13.7	26	194	094	1954	319	1955	131	1965	18	16	20	075	097	1954	168	1965	13	1955	00	00	00
	18.7	-0.3	11.9	-1.1	23.4	04	08.3	09	00	00	02	14.8	26	199	100	1921	320	1971	114	1944	20	12	20	061	094	1949	133	1969	17	1971	00	00	00
Elmdon Valley Ringway Watnall	19.8	-0.9	10.9	-0.5	25.1	05	05.5	08	01	00	01	14.4	03	163	092	1928	266	1955	094	1944	18	20	16	073	110	1933	100	1941	11	(b)	05	00	00
	17.6	-0.4	11.7	-0.6	22.4	29	07.5	08	00	00	07	15.0	07	188	100	1913	341	1935	119	1944	18	19	14	081	126	1946	114	1957	13	1969	00	00	00
	19.4	-0.7	12.3	+0.7	25.6	05	07.5	08	00	00	03	13.3	01	148	096	1945	274	1955	102	1954	16	65	15	187*	237	1929	125	1946	19	1955	02	00	00
	19.9	-0.8	11.7	+0.1	25.4	05	06.2	24	00	00	02	11.4	01	113	067	1948	241	1955	087	1965	17	34	30	148*	215	1946	117	1949	17	1951	04	00	00
Finningley Tynemouth Eskdalemuir Abbotsinch	20.4	-0.9	11.7	-0.1	25.0	(a)	05.9	23	00	00	03	12.0	01	124	069	1958	231	1969	097	1968	18	66	15	134	239	1958	150	1968	28	1967	05	00	00
	16.4	-1.5	12.0	-0.3	24.9	01	07.4	23	00	00	06	14.9	23	135	080	1937	249	1955	086	1944	14	42	16	100	133	1864	112	1968	11	(c)	00	00	01
	17.8	0.0	08.8	-0.4	22.4	30	00.2	08	01	00	03	14.6	05	143	102	1910	257	1955	075	1931	13	13	28	077	061	1910	243	1953	25	1913	01	00	00
	19.2	+0.2	10.8	-0.3	23.8	28	04.6	24	01	00	02	14.5	25	166	104	1921	291	1955	086	1931	18	10	01	066	084	1920	144	1950	29	1966	01	00	00
Leuchars Dyce Stornoway Aldergrove	19.3	+0.5	10.7	-0.2	24.1	29	04.5	24	00	00	02	14.9	23	161	090	1922	262	1955	091	1931	18	23	06	061	085	1922	181	1940	17	1928	01	00	00
	17.6	-0.3	10.3	+0.2	22.6	31	04.1	23	00	00	04	11.6	23	139	089	1925	263	1955	074	1931	17	19	06	040	046	1946	198	1957	25	1955	01	00	00
	15.3	+0.6	10.1	-0.5	22.6	28	03.3	07	00	00	07	14.2	06	127	099	1880	227	1917	057	1939	14	17	01	071	090	1943	136	1961	14	1955	00	00	00
	18.4	0.0	11.4	+0.4	23.5	16	08.1	07	00	00	05	13.1	(a)	131	096	1927	274	1955	086	1954	14	19	20	093	104	1927	155	1950	27	1935	00	00	00
(a) 01, 05, 30 * New lowest										(a) 16, 27										(a) 1911, 35 (b) 1935, 47 (c) 1868, 70 * New highest													

Corrections to MONTHLY SUMMARY No.210 FOR JUNE:-

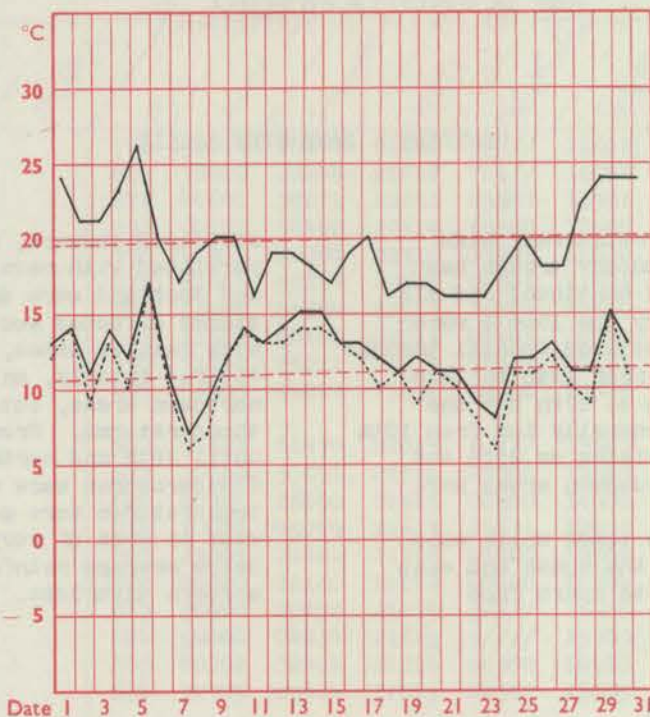
Rainfall:- THORNEY ISLAND - highest total 111, 1971
BOSCOMBE DOWN " " 132, 1971
RHOOSE " " 151, 1971

Sunshine:- ELMDON lowest total 126, 1971

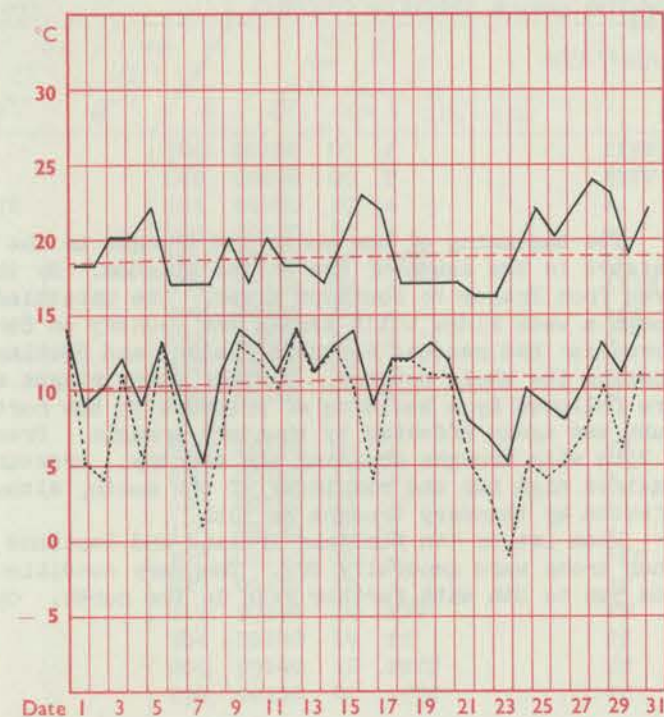
LONDON (Kew)



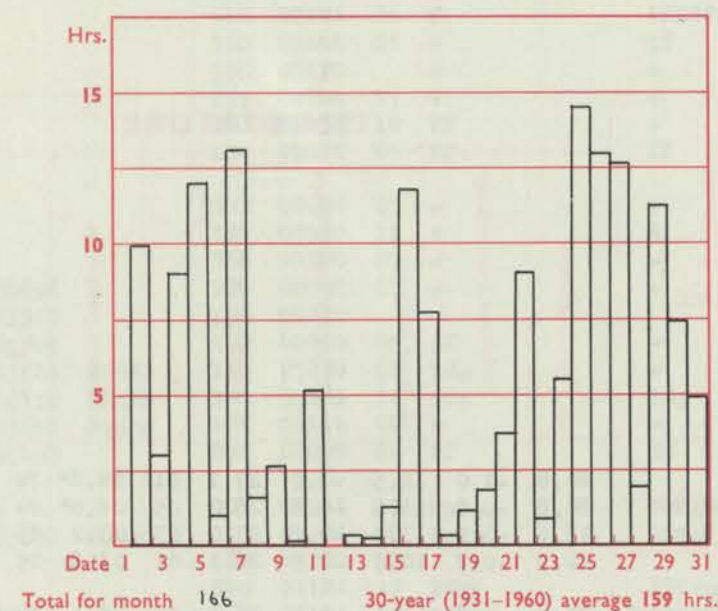
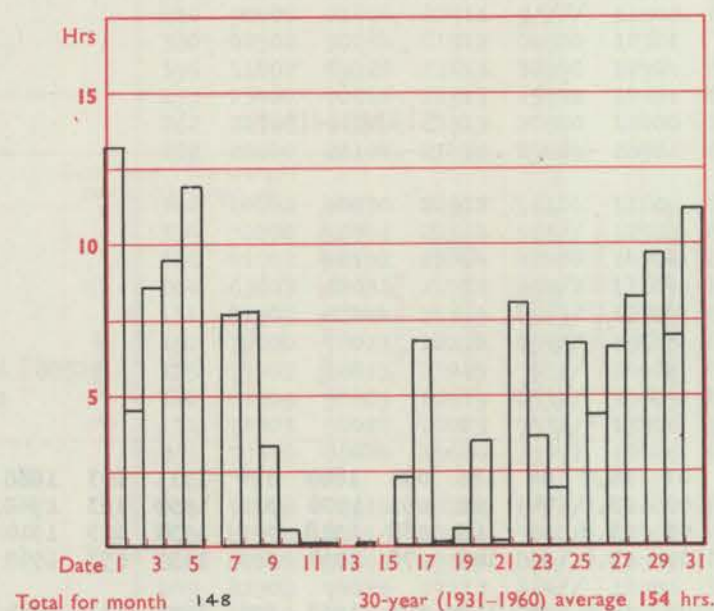
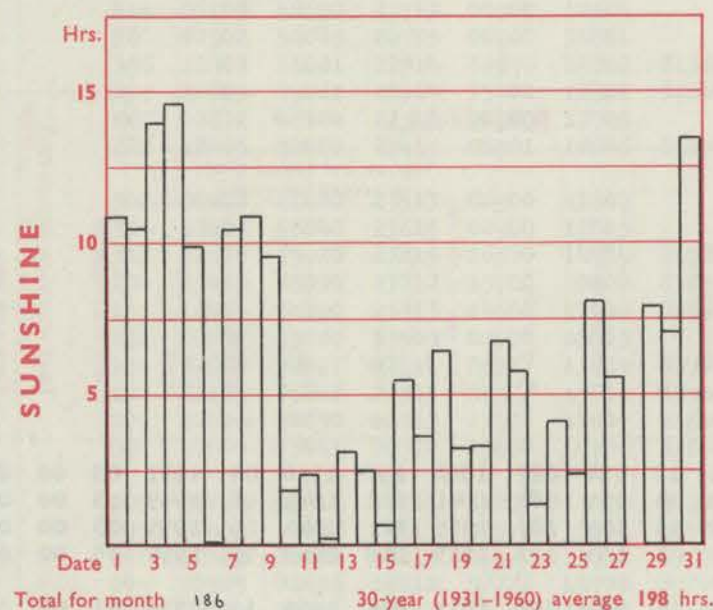
MANCHESTER (Ringway)



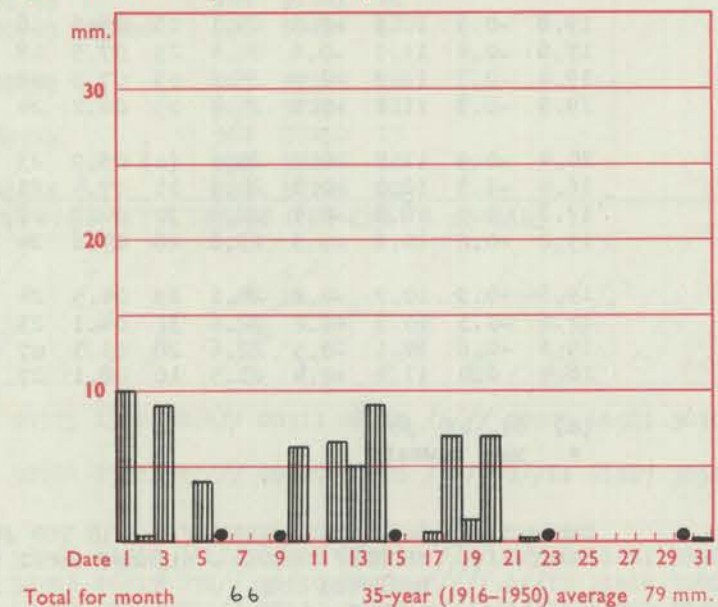
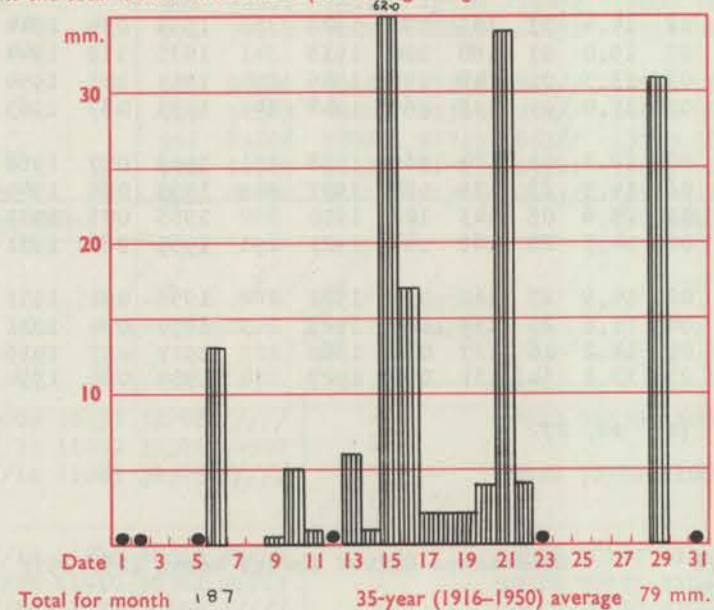
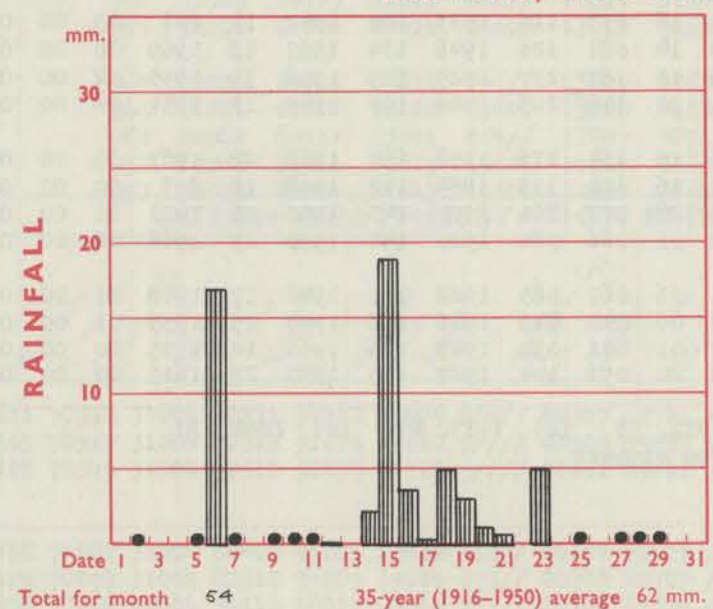
GLASGOW (Abbotsinch)



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



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



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

No. 40	Code F
Station	
Bosco	
Hurn	
Thorn	
Mans	
Gatw	
Kew	
Heat	
Hon	
Wat	
Gorl	
Aber	
Ross	
Filton	
Rhod	
Chiv	
Mous	
St. M	
Scilly	
Culd	
Guern	
Elmo	
Caro	
Witt	
Wat	
Shav	
Finn	
Kiln	
Leef	
Tyne	
Carl	
Vall	
Ring	
Squi	
Ron	
Mul	
Eske	
Pres	
Abb	
Leu	
Dyc	
Ler	
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All time	

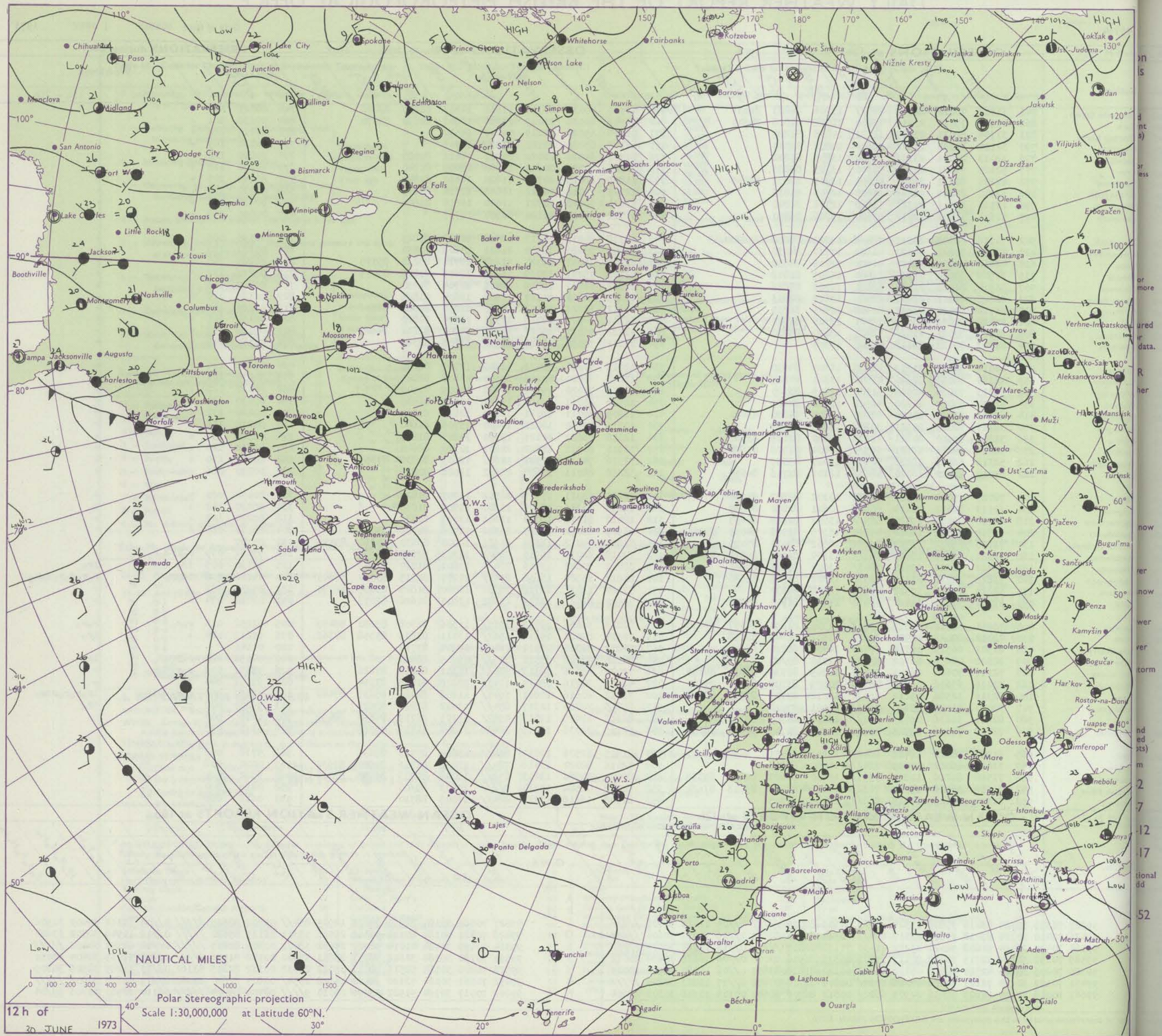
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40764

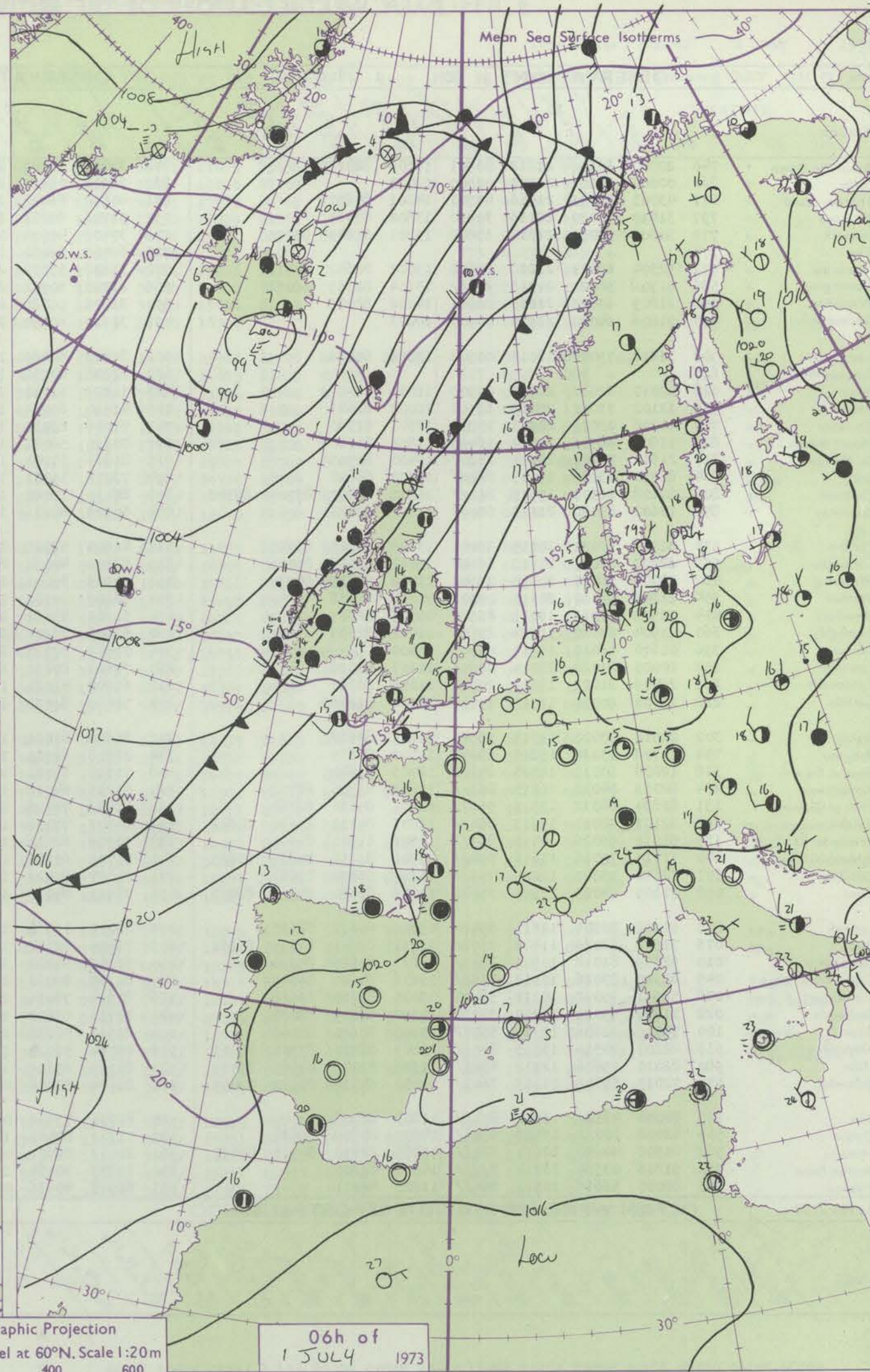
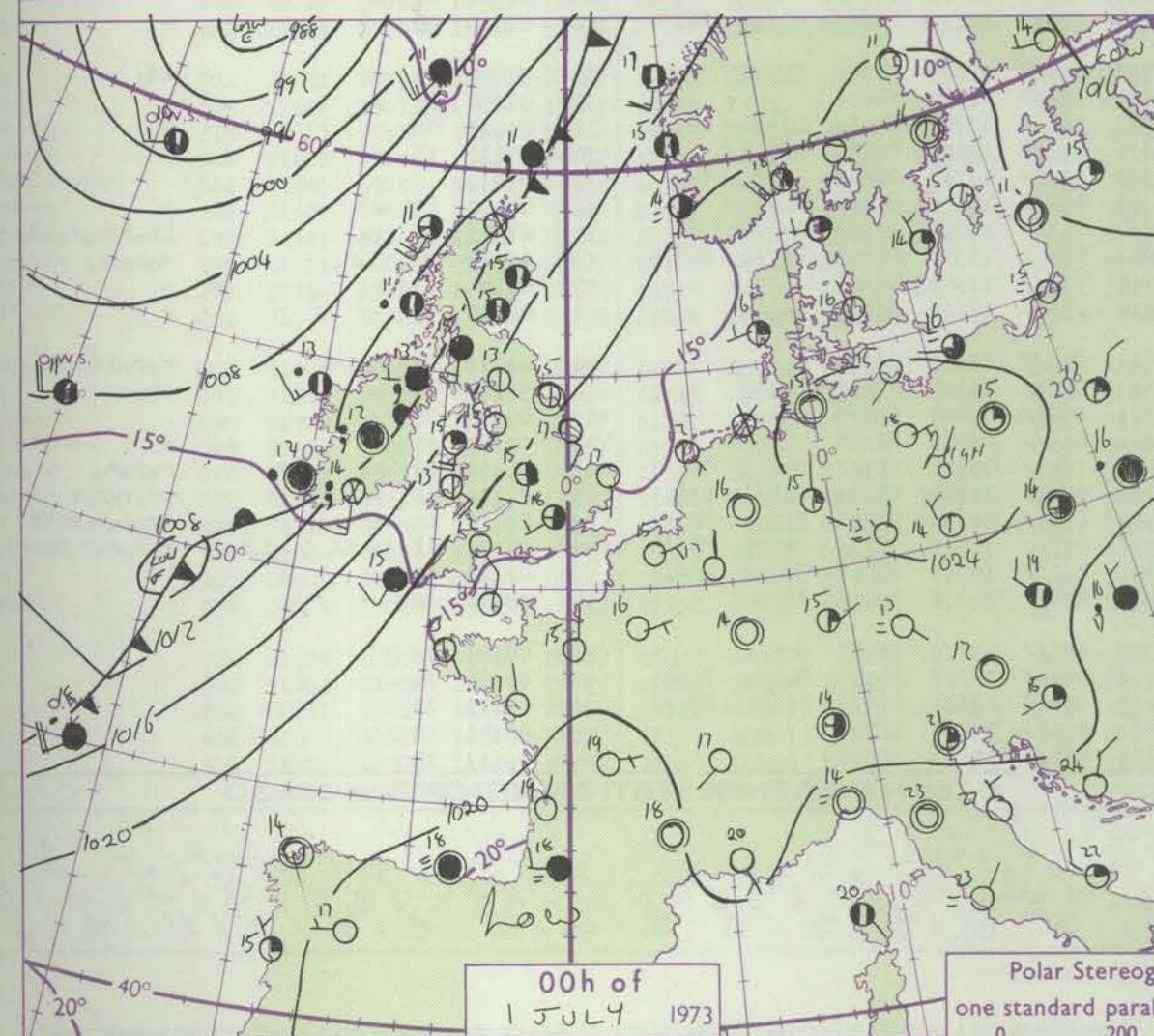
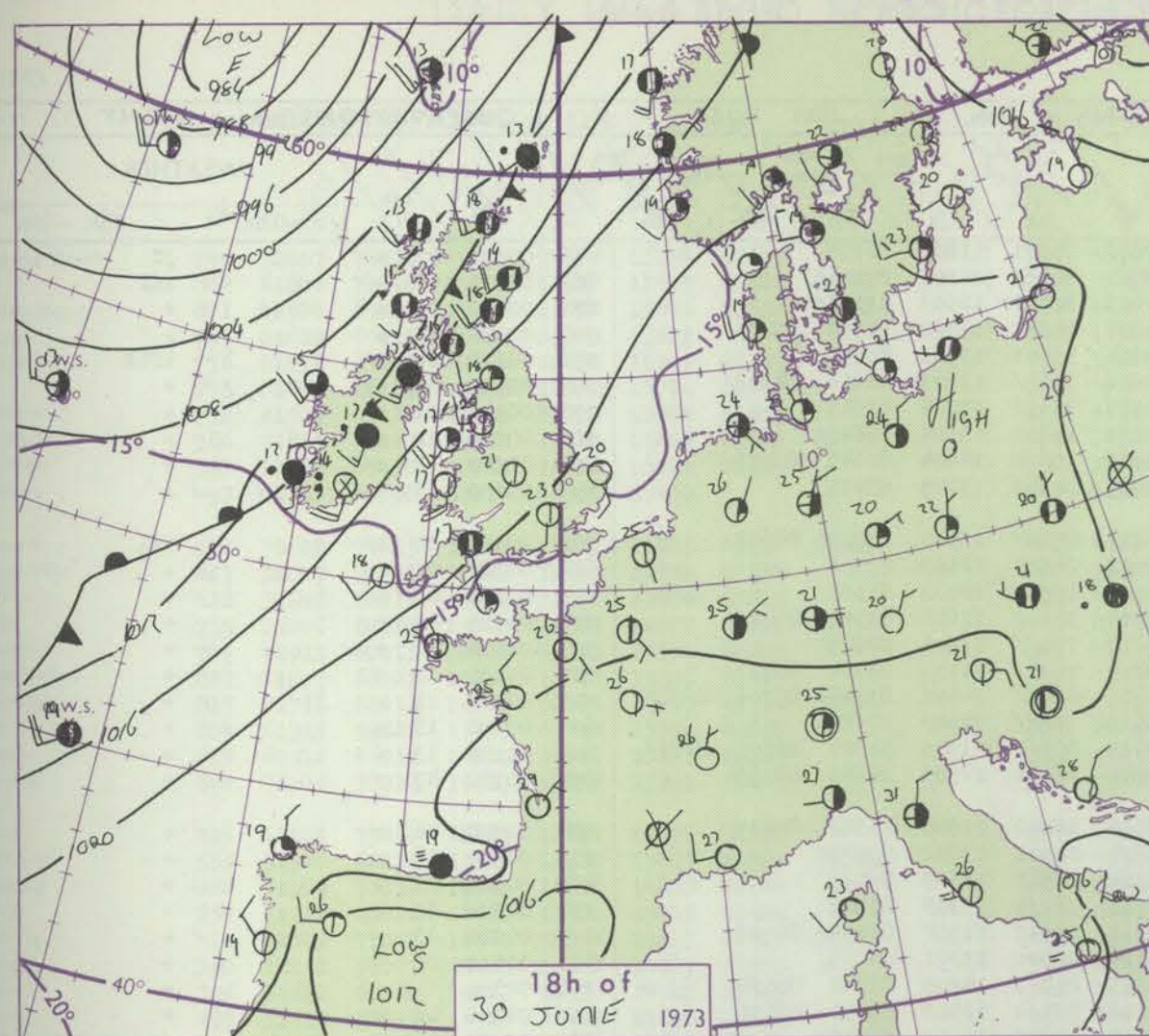
Date of Issue SUNDAY 1 JULY 1973

Code FM II.D	OBSERVATIONS at 12h. 30 JUNE 1973									OBSERVATIONS at 18h. 30 JUNE 1973									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x E	SSs	WEATHER	
																						09h.—15h.	15h.—21h.
Boscombe Down	746	71912	70022	22719	785//	13706	84823	86635		746	41912	70031	20319	11632	14607	81835	83078		746	00221	111	+	+
Hurn	862	41907	75011	23019	48400	11806	81818	84640		862	51709	62031	21019	25706	13607	82650	83070		862	00210	101	+	+
Thorney Island	871	31706	82031	23519	11531	14808	81820			871	01408	69020	21219	00900	14610				871	00210	128	+	+
Manston	797	32110	82030	23622	31600	14808	83830			797	02108	80020	22122	00900	12709				797	00230	149	+	+
Gatwick	776	12013	81021	23321	11500	13808	81828			776	11907	64020	21022	00901	14611	81080			776	00230	122	+	+
Kew	775	52107	74021	22721	52600	13713	85835			775	11906	70021	20623	11600	13609	81840			775	00230	118	+	+
Heathrow	772	42109	80011	23020	48600	13711	82832	83645		772	11809	66010	20723	11600	14610	81840			772	00240	106	+	+
Honington	586	12211	82011	22221	11600	12705	81835			586	12109	75010	20522	14600	13710	81645			586	00230	131	+	+
Wattisham	590	12110	82011	22321	11600	12706	81840			590	11610	70020	20721	11600	14608	81840			590	00230	137	+	+
Gorleston	497	51614	58022	22417	52500	15706	85820			497	01712	60011	21120	00900	15703				497	00210	138	+	+
Aberporth	502	71716	80025	19317	784//	12803	85816	85620		502	11718	84011	18217	18532	10808	81825			502	00190	085	+	+
Ross-on-Wye	627	42010	70021	20620	41600	10710	84830			627	32007	70020	18920	21601	13608	82830			627	00221	130	+	+
Filton	628	42012	75021	22020	41600	12706	84830			628	62212	75031	19720	51604	13711	85830	83075		628	00220	140	+	+
Rhoose	715	11509	80010	21519	11400	12807	81818			715	52708	75031	19719	11502	12605	81826	85075		715	00210	132	+	+
Chivenor	707	51914	81021	21321	58530	11706	85826			707	21911	82011	19819	14601	10704	81830			707	00220	141	+	+
Mount Batten	827	22008	82011	22417	22480	13805	82815			827	12009	80010	21117	12501	13807	81825			827	00180	127	+	+
St. Mawgan	817	61714	80022	21417	62402	12705	86815			817	61812	82022	20116	68500	12806	84822	86636		817	00180	125	+	+
Scilly	804	22112	81031	20717	18501	13705	81820			804	12111	74021	19718	12531	15706	81820			804	00190	107	+	+
Culdrose	809	52112	80021	21616	52401	12000	85810			809	42112	76031	20217	48400	14707	82812	84625		809	00180	122	+	+
Guernsey	894	01707	70021	22118	00900	13704				894	23111	70050	20817	20930	11806	82360			894	00180	143	+	+
Elmdon	534	42014	80011	21219	41600	11809	84830			534	12011	70020	19421	11601	12707	81830			534	00210	125	+	+
Cardington	559	42110	59051	22120	41500	13811	84825			559	12208	62010	20122	11500	14808	81825			559	00230	121	+	+
Wittering	462	32013	75034	22019	31500	12805	83820			462	12109	70020	19921	11600	14605	81840			462	00220	128	+	+
Watnall	354	42014	74011	21220	41501	13703	84825			354	12112	83011	19121	15601	13707	81630			354	00230	134	+	+
Shawbury	414	62111	81021	20220	68600	11807	84830	83640		414	11909	81011	18121	11602	12810	81835			414	00220	137	+	+
Finningley	360	32215	72020	20521	32600	13803	83835			360	12310	75020	18822	14600	13708	81640			360	00230	155	+	+
Kilnsea	396	32313	66020	20821	22570	13400	82825	83360		396	12306	66020	20121	12570	14807	81825			396	00220	150	+	+
Leeming	257	72314	82031	18621	785//	11000	81828	87640		257	31912	82011	17222	25601	10710	82640			257	00230	120	+	+
Tynemouth	262	52316	66021	18220	50930	13007	85359			262	72316	74022	17321	1264/	12603	81830	87359		262	00221	110	+	+
Carlisle	222	62217	81022	16720	4844/	12101	82716	84656		222	32312	82011	16618	28642	11000	82832			222	00210	086	+	+
Valley	302	72023	75022	18517	785/2	10302	82822	87630		302	22123	75011	17517	28502	11707	81825			302	00190	080	+	+
Ringway	334	62113	72031	20019	686//	10601	82830	85645		334	12010	75011	18221	11600	11707	81835			334	00220	142	+	+
Squires Gate	318	62116	82031	19420	685//	13802	82828	84635		318	12412	81011	18020	11601	13707	81835			318	00220	107	+	+
Ronaldsway	204	71819	68031	16816	45344	13305	81708	84657	85075	204	61919	66012	16015	25342	12709	81709	85075		204	00170	055	+	+
Mull of Galloway	131	71836	66012	13313	55601	12501	85630	87075		131	51838	74012	12614	35631	12002	83630	84360	85075	131	00140			
Eskdalemuir	162	71926	69214	16815	783//	13104	81708	85818	87625	162	72018	82032	16915	785//	11303	82822	87638		162	93181	039	r _{off} d _o r _o ir _o	+
Prestwick	135	72022	66022	13717	7843/	13002	82816	86645		135	72017	70022	13516	784/2	13801	81710	87645		135	97190	005	id _o	ir _o
Abbotsinch	140	71818	75032	13119	7853/	12302	84825	85656		140	81812	35586	13616	854//	14107	81715	83630	88645	140	01201	018	id _o r _o	r _o r _o d _o r _o d _o r _o
Leuchars	171	52224	75012	13522	48632	12204	84830			171	72120	75022	13718	38532	12000	81825	83650	86070	171	00230	053	+	+
Dyce	091	52020	70031	11420	52430	14506	81710	85818		091	72020	82021	12219	15542	12801	81626	87075		091	00210	074	+	+
Lerwick	005	71711	56616																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression south of Iceland has moved north-eastwards while filling. The associated cold front lying across western Ireland and Scotland has moved only slowly eastwards across northern Britain while in the south a minor wave depression has moved northeastwards to southern Ireland.

Pressure remains high over Germany. During the next 24 hours the depression near Iceland is expected to continue filling. The cold front over western Britain will move only slowly east and weaken. Pressure is expected to remain high over the Continent.

Issued at midday SUNDAY 1

July 1973

No. 4

Code	State
	Bosch
	Hurn
	Thom
	Man
	Gatw
	Kew
	Heat
	Hon
	Wat
	Gori
	Aber
	Ross
	Filt
	Rhod
	Chiv
	Mou
	St. M
	Scilly
	Cul
	Gue
	Elme
	Car
	Wit
	Wat
	Shav
	Finn
	Kiln
	Leen
	Tyne
	Carl
	Valle
	Ring
	Squi
	Ron
	Mull
	Eske
	Pres
	Abb
	Leu
	Dyc
	Lerv
	Wid
	Sule
	Cap
	Stor
	Ben
	Tire
	Ald
	Mal
	Bel
	Birn
	Dut
	Sha
	Roo
	Vo

Code	O.W
A	
B	
C	
D	
E	
I	
J	
K	
M	

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

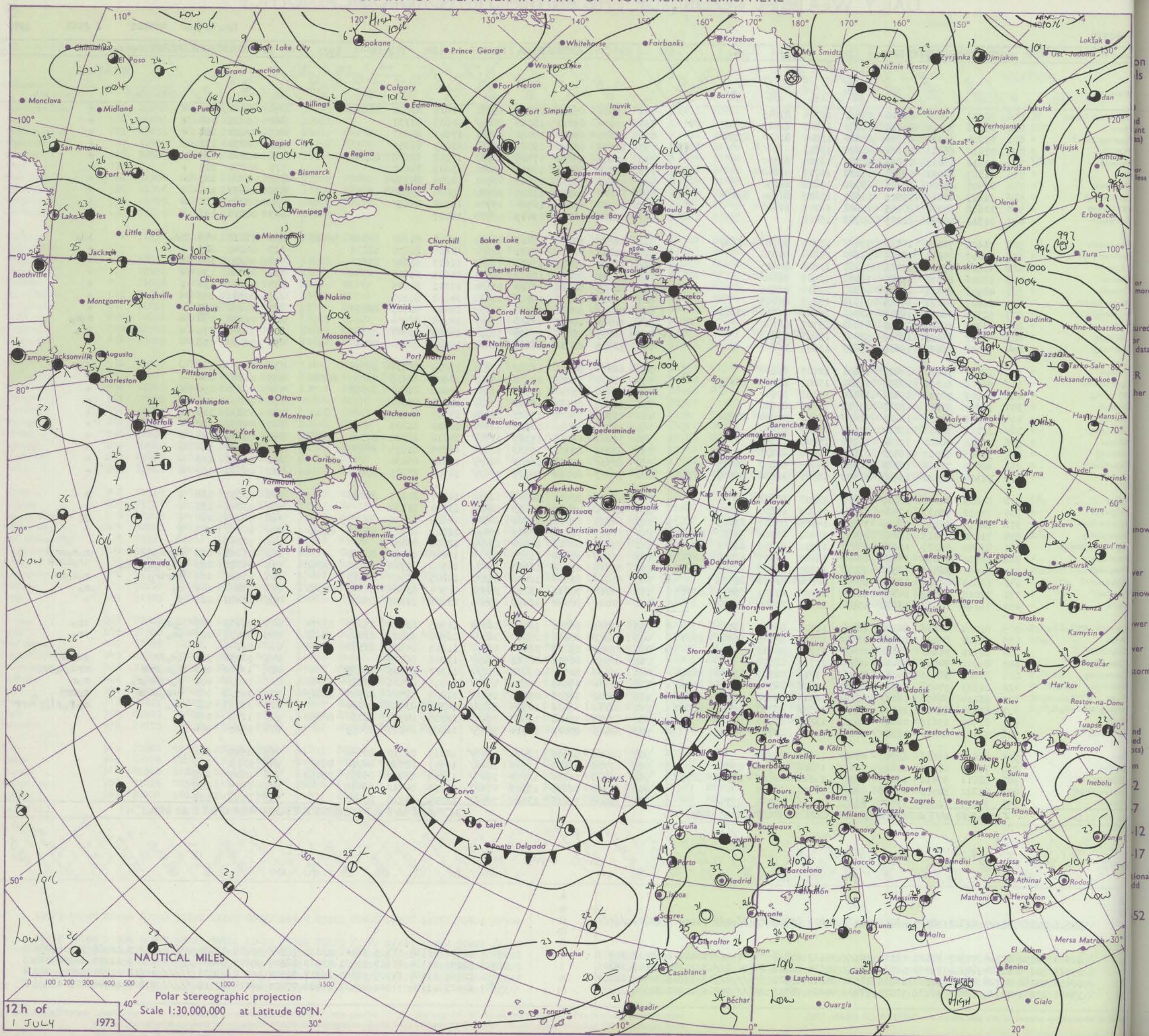
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40765

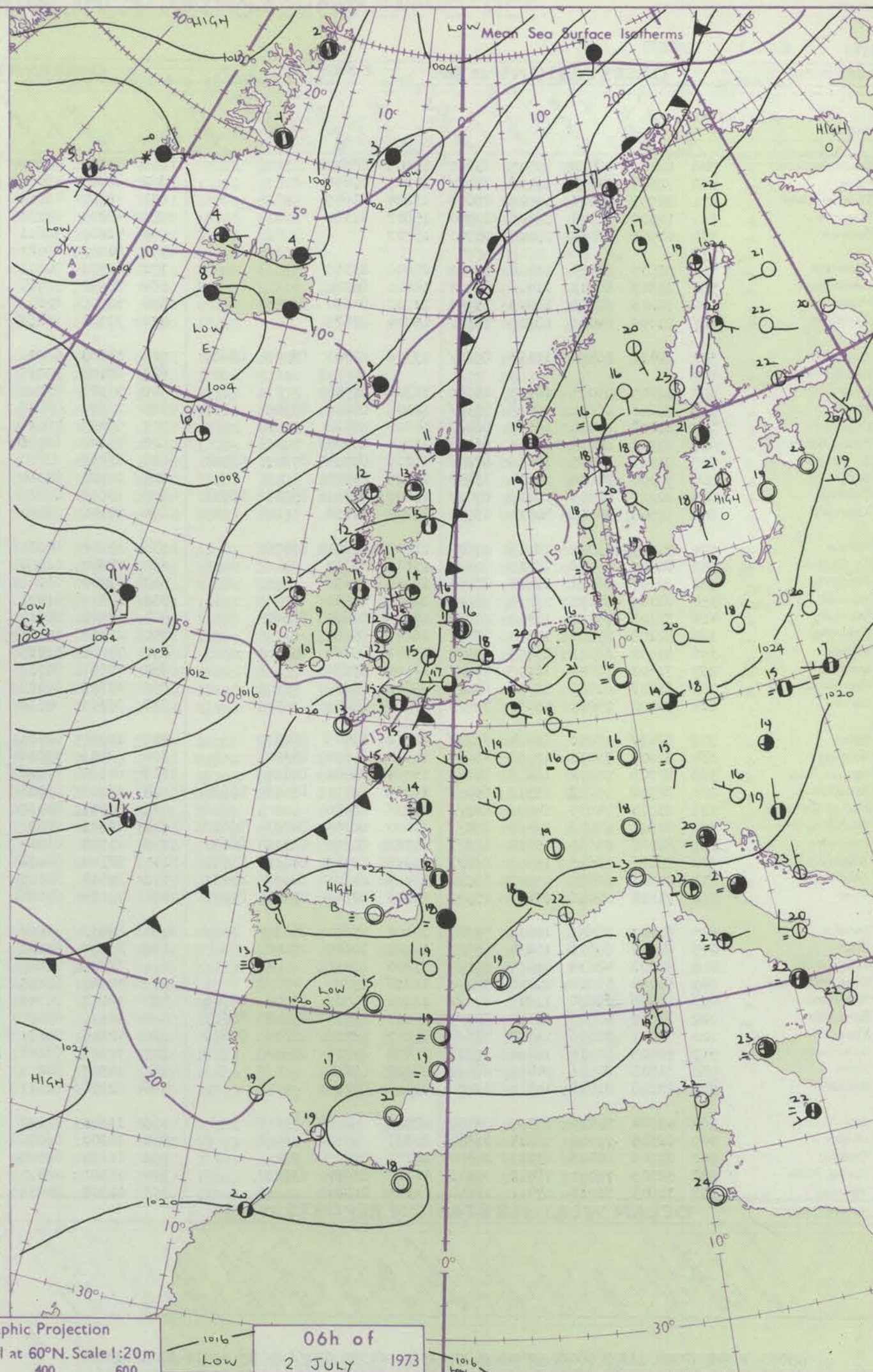
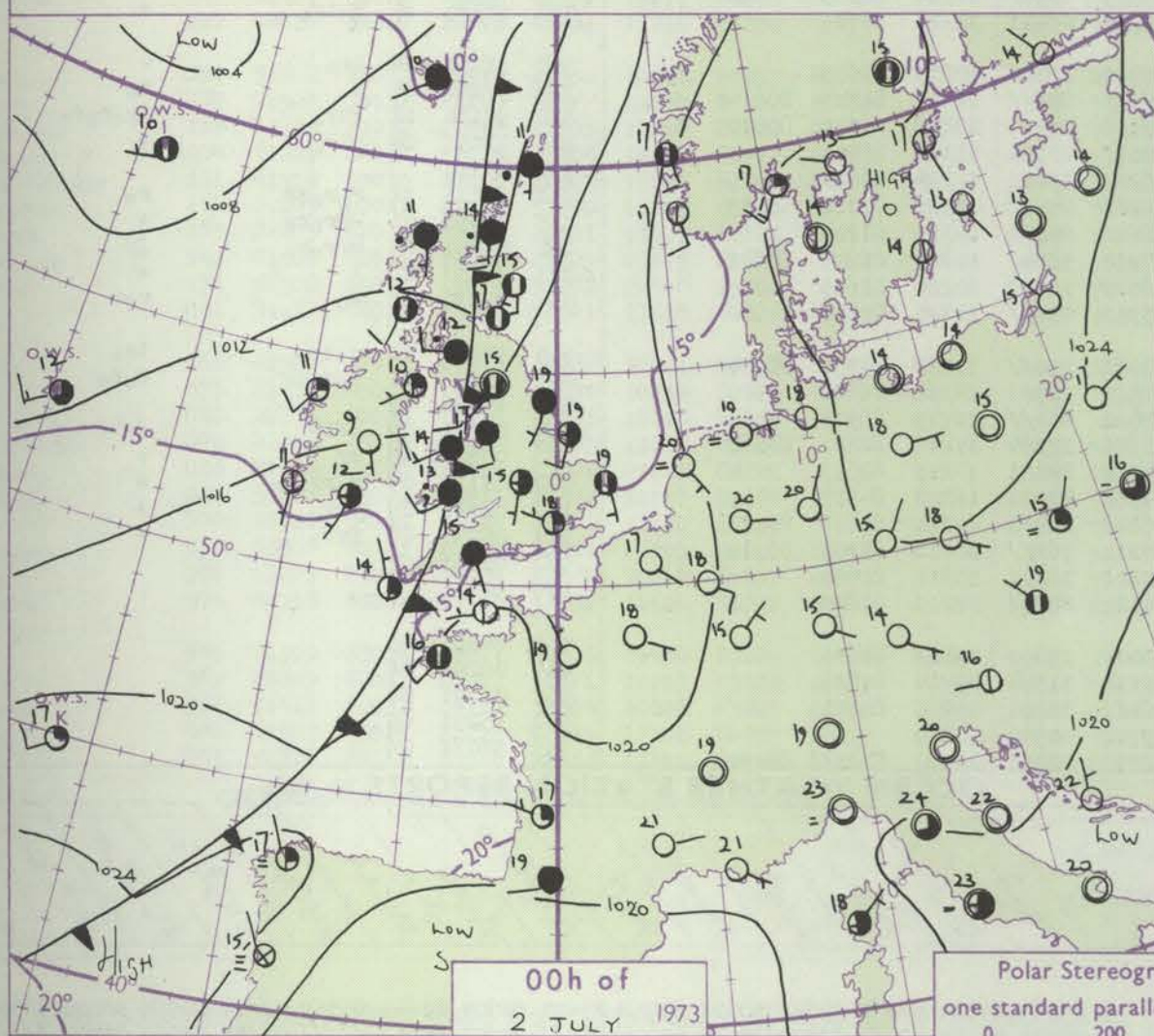
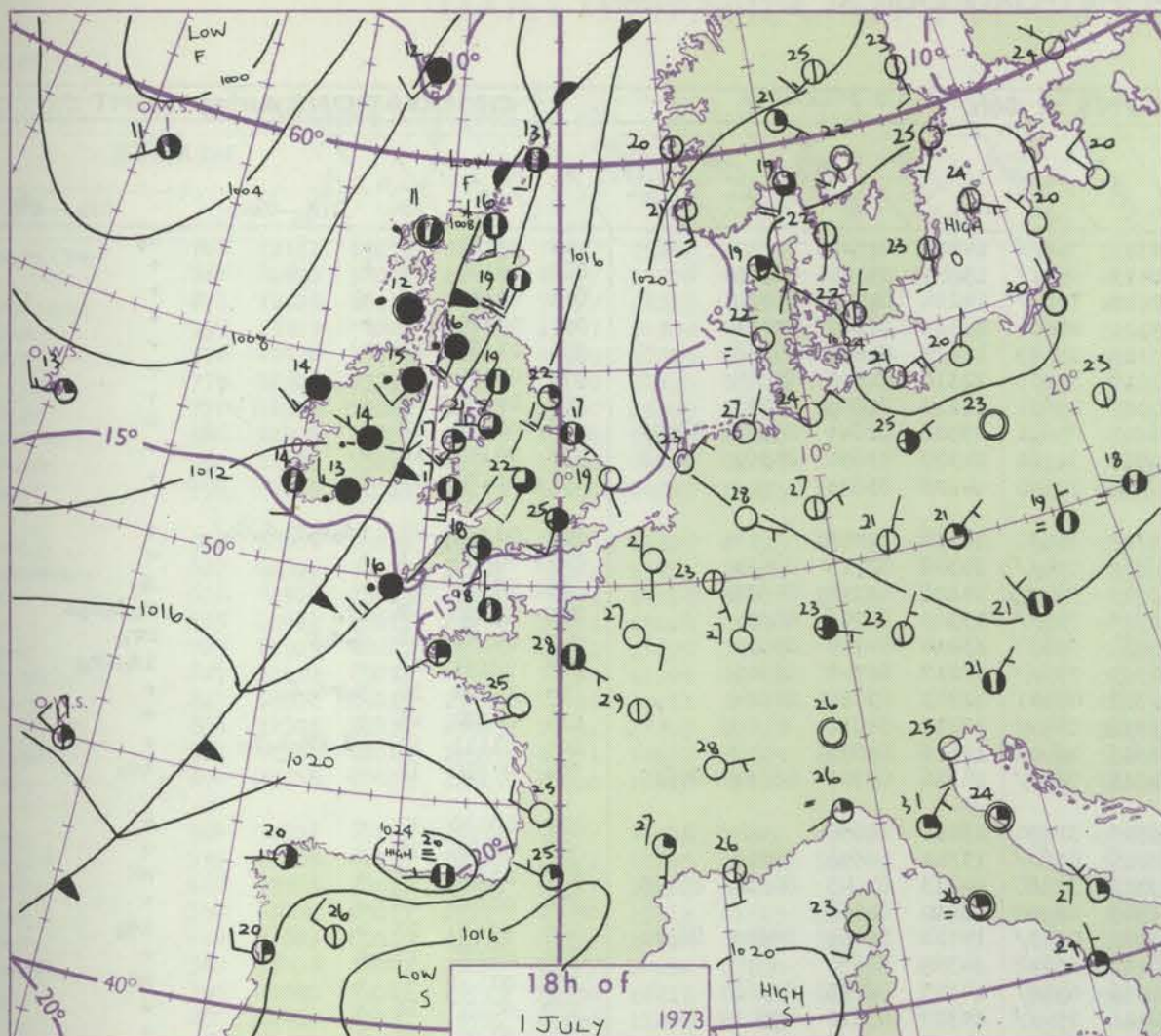
Date of Issue MONDAY 2 JULY 1973

Code FM II.D	OBSERVATIONS at 12h. 1 JULY 1973										OBSERVATIONS at 18h. 1 JULY 1973										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Boscombe Down	746	72107	70031	19720	756//	13704	87645			746	61907	65022	17820	35731	13605	83650	83362		746	00220	093	+	+	
	Hurn	862	61806	70014	20020	1157/	13805	81828	86362		862	71904	65032	18120	7083/	10606	87357			862	00220	068	+	+	
	Thorney Island	871	41904	65020	19920	28630	15806	81830	83360		871	42105	65011	18021	40881	17609	84357			871	00220	104	+	+	
	Manston	797	01610	66011	21124	00900	15803				797	11109	63030	19023	11730	13609	81850			797	00270	133	+	+	
	Gatwick	776	11812	63011	19825	10880	16705	81357			776	51806	58051	17725	50980	15712	83358	83362		776	00260	118	+	+	
	Kew	775	31807	66021	19325	11632	16711	81840			775	51707	66031	17825	45685	13605	84640			775	00270	109	+	+	
	Heathrow	772	21907	65030	19725	28700	15808	81850			772	51911	66031	17825	40981	13606	84358			772	00280	109	+	+	
	Honington	586	31813	60011	19525	11630	15808	81840	83360		586	31510	70031	18125	30930	15602	83360			586	00270	124	+	+	
	Wattisham	590	11612	65030	20025	11601	16705	81830			590	31210	62030	18724	35700	15504	83650			590	00260	131	+	+	
	Gorleston	497	01510	40050	21019	00900	15400				497	01602	40050	19419	00900	16707				497	00210	136	+	+	
	Aberporth	502	71622	74015	16717	754//	13705	83710	87630		502	71817	69032	15217	14572	13702	81620	84362	86365	502	97210	049	1d _o	1d _o	
	Ross-on-Wye	627	32007	70011	18621	31600	12804	83830			627	71806	70021	16421	786//	12605	81830	86635		627	00240	104	+	+	
	Filton	628	31808	82011	19421	31530	13806	83825			628	71810	75031	17620	756//	11605	83640	87650		628	00230	106	+	+	
	Rhoose	715	11006	80010	19020	18502	12807	81820			715	21711	80030	16820	28501	14605	81820			715	00220	134	+	+	
	Chivenor	707	41913	80011	18421	48500	13810	82825			707	22215	80020	17320	11534	11301	81825			707	00240	091	+	+	
	Mount Batten	827	11807	66021	19719	11402	15806	81815			827	31809	66030	18717	11532	14702	81820			827	00190	103	+	+	
	St. Mawgan	817	51718	62012	18519	52400	14705	81710	85813		817	71716	58032	17517	7233/	15804	83709	84814		817	00190	099	+	+	
	Scilly	804	61913	59021	17717	65500	15702	86620			804	82014	16601	16116	872//	14708	88704			804	01191	078	+	r _o r _o	
	Culdrose	809	61912	66031	18319	58401	13803	85818			809	72115	58032	17517	5633/	14705	85707	83362		809	97201	079	+	ir _o	
	Guernsey	894	73606	78022	19617	6563/	13801	86645			894	73605	80032	18218	786//	12603	82830	86645		894	00190	058	+	+	
	Elmdon	534	12112	75020	18821	11601	12705	81830			534	62011	80021	16222	58631	13609	81830	85645		534	00230	128	+	+	
	Cardington	559	51906	62021	19324	11530	15807	81820	85359		559	71906	61052	17124	4868/	16605	82835	83650	86360	559	00260	088	+	+	
	Wittering	462	31909	70031	19323	18680	14803	81840			462	42004	65020	16923	11630	17608	81840	84358		462	00250	090	+	+	
	Watnall	354	11911	83021	18723	11500	15705	81820			354	61710	69031	16724	5163/	16608	85832			354	00250	114	+	+	
	Shawbury	414	72309	75031	18220	785//	13607	82820	87630		414	21907	75011	15723	11639	14709	81835			414	00230	119	+	+	
	Finningley	360	12212	78021	18722	11602	14607	81830			360	21810	65020	16423	12680	16810	81835			360	00250	120	+	+	
	Kilnsea	396	11812	66020	19522	10970	14400	81360			396	71204	48051	17117	1257/	14710	81825	87360		396	00230	115	+	+	
	Leeming	257	31913	82011	16723	21602	12810	82835			257	62009	83031	15522	58630	13706	81835	84650		257	00250	121	+	+	
	Tynemouth	262	62010	74022	16723	22638	14607	82830	86075		262	62512	66022	15521	626//	13500	86830			262	00251	102	+	+	
	Carlisle	222	71914	80022	15920	58672	14701	82830	84645	86362	222	72007	80012	14719	755//	14705	83625	87640		222	00210	031	+	+	
	Valley	302	81823	70035	16017	854//	12803	88614			302	42117	80031	14817	11532	12607	81825	84075		302	00190	018	+	+	
	Ringway	334	71912	75031	17920	786//	12803	86830			334	21811	78021	15623	18641	13710	81830			334	00240	133	+	+	
	Squires Gate	318	72013	70032	17219	785//	14703	83827	87635		318	62707	75012	15221	22541	14609	82826	84075		318	00230	080	+	jp	
	Ronaldsway	204	71820	66015	15215	4548/	12001	81711	84630	87362	204	71917	70012	13815	6847/	12709	81713	85628	86360	204	00160	000	+	+	
	Mull of Galloway	131	81840	65028	11113	6867/	12701	86835	88360		131	81835	81028	10614	856//	12602	88630			131	92141				
	Eskdalemuir	162	81920	48616	16115	852//	13000	84705	85708	88622	162	81809	64616	15115	804//	13806	83710	88628		162	01181	002	r _o rrr _o r _o	r _o r _o rrr _o	
	Prestwick	135	81917	58586	13516	853//	14000	81707	85709	88614	135	81915	65602	12116	7547/	14508	83710	85614	87642	135	04181	000	1d _o d _o d _o d _o r _o	1r _o irir	
	Abbotsinch	140	81615	68606	13216	854//	14500	81712	88615		140	81816	60616	12216	853//	14805	82708	88615		140	05182	000	1drir _o	r _o r _o rrr	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure from southwest Ireland to northeast Scotland moved slowly east whilst a shallow wave ran quickly northwards along it. Pressure remained high over Germany. During the next 24 hours the weak trough of

low pressure extending from southwest England to northeast Scotland will continue to move slowly east to clear all of the country except the extreme southeast.

Issued at midday MONDAY 2

July 1973

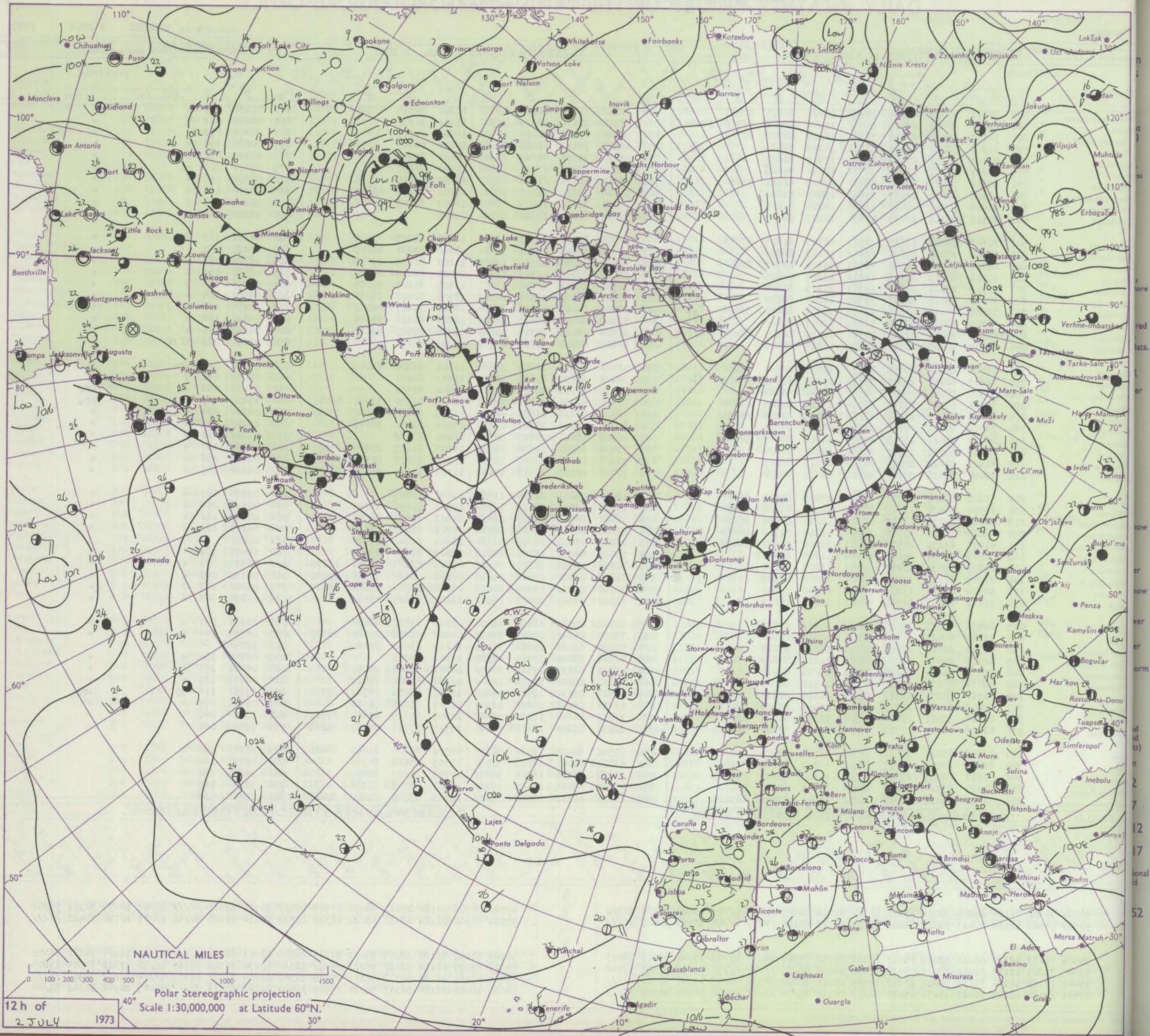
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.D		OBSERVATIONS at 00h. 2 JULY 1973										OBSERVATIONS at 06h. 2 JULY 1973										OBSERVATIONS during NIGHT													
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _n T _n E	T _g T _g	WEATHER			
																																21h.—03h.	03h.—09h.		
Boscombe Down	746	62402	58052	19515	65600	12105	86634			746	71905	48101	20115	762//	14209	87704				746	97120	08	+										d _o		
Hurn	862	72406	74012	19716	757//	10207	87656			862	82403	56051	20415	863//	15209	85707	88710			862	00120	08	+										+		
Thorney Island	871	22905	63021	19517	25600	13204	82645			871	72707	45051	20815	762//	14216	82705	87708			871	00140	12	+										+		
Manston	797	11508	57051	18618	10930	15802	81360			797	43209	60030	19319	28680	15311	82040	83364			797	00170	13	+										+		
Gatwick	776	02905	26051	19017	00900	15207				776	42102	70011	20315	15739	13217	81650	83368			776	00130	10	+										+		
Kew	775									775	20000	66021	20117	10931	12316	81360				775	00160	12	+										+		
Heathrow	772	32805	62031	19018	30931	14008	83359			772	62706	70011	20017	25631	12213	81645	83075			772	00150	13	+										+		
Honington	586	21305	58011	10418	20930	14000	82360			586	72910	57021	10817	25681	13308	82645	85357	86000		586	00140	12	+										+		
Wattisham	590	51009	58011	10419	15701	13002	81650	85075		590	52908	60031	10917	31781	14307	83850	84360			590	00140	10	+										+		
Gorleston	497	71605	64021	18919	755//	15704	87625			497	32702	36052	10418	32500	14206	83825				497	00170	15	+										+		
Aberporth	502	82412	28586	17413	852//	13316	82703	85708	88630	502	12803	66016	19712	16230	11316	81705				502	01111	07											+		
Ross-on-Wye	627									627	82103	57022	10816	854//	14308	82715	88630			627	00140	11	+											+	
Filton	628	12205	65011	19115	15600	11304	81640			628	52108	70011	19517	554//	14208	81712	84625			628	97150	08	+											d _o	
Rhoose	715	71806	66601	18916	755//	12308	83626	87640		715	72707	64026	19615	753//	13313	84706	85614			715	97150	09												r _o d _o r _o z	
Chivenor	707	81408	65031	10517	864//	14104	88712			707	53005	58016	20314	56200	13214	84704	83630			707	01141	13												r _{ro}	
Mount Batten	827	81913	62012	19616	863//	15207	88707			827	73608	62026	20315	753//	12212	81708	87620			827	92151	13	+											i _d o _i r _o	
St. Mawgan	817	81911	57505	18616	872//	16208	84704	87707	88710	817	43205	75035	20813	48401	12313	83814	83624			817	01121	10												d _o r _d o _d o	
Scilly	804	33303	74026	19314	35400	13225	83612			804	10000	82010	21213	12400	12212	81818				804	00120	11	+											+	
Culdrose	809	82211	40606	18115	870//	15207	82701	83704	88708	809	13602	81016	20613	10400	12316	81815				809	01111	10												+	
Guernsey	894	12507	74011	20314	15700	12209	81656			894	72109	60021	20715	753//	14306	83706	86614	87635			894	97130	10	+											i _d o
Elmdon	534	51905	65011	18115	15602	11109	81645	85075		534	32102	60031	18915	35730	13213	83650				534	00130	10	+											+	
Cardington	559	62505	56052	18717	6093/	15311	86360			559	72507	61052	19216	2563/	13311	82640	87360			559	00140	12	+											+	
Wittering	462	22107	56011	10417	25700	15108	82656			462	72402	60028	19015	32688	14213	83845	84360	86275		462	01151	15	+											pR	
Watnall	354	72109	61022	18018	756//	13306	87640			354	12306	61011	18015	10930	13210	81364				354	00140	12	+											+	
Shawbury	414	32105	75021	17415	25732	13110	82650	83360		414	62902	82011	18916	4543/	14312	82615	84620	86360		414	97130	07	+											i _d o	
Finningley	360	82106	57031	17319	857//	16207	88650			360	22102	59011	10415	15732	14309	81650				360	00130	10	+											+	
Kilnsea	396	51912	66012	16719	50970	15304	85360			396	70000	57216	18016	6557/	14503	86625	87360			396	01161		+											i _r o	
Leeming	257	71602	58041	16118	756//	14104	87630			257	72707	81032	18016	754//	14317	85612	87625			257	00150	11	+											+	
Tynemouth	262	81806	61022	15817	856//	13002	88640			262	62508	66022	17417	6093/	14314	86359				262	00140	10	+											+	
Carlisle	222	70000	75022	15215	757//	13003	87650			222	32606	84016	18214	28441	11325	81715				222	97130	10	+											+	
Valley	302	82417	58216	16414	862//	12312	83703	88712		302	10000	82021	19812	15402	10217	81615				302	91100	04												+	
Ringway	334	51909	75011	17018	45630	12310	81630	84650		334	82906	59216	18915	853//	12217	81709	88614			334	97140	14	+												r _o
Squires Gate	318	81708	70012	16217	5565/	15004	85640	88360		318	62907	70016	19114	50430	12218	81715	83820			318	97130	12													i _r o _r o _r o
Ronaldsway	204	82708	66218	15512	854//	11308	82																												

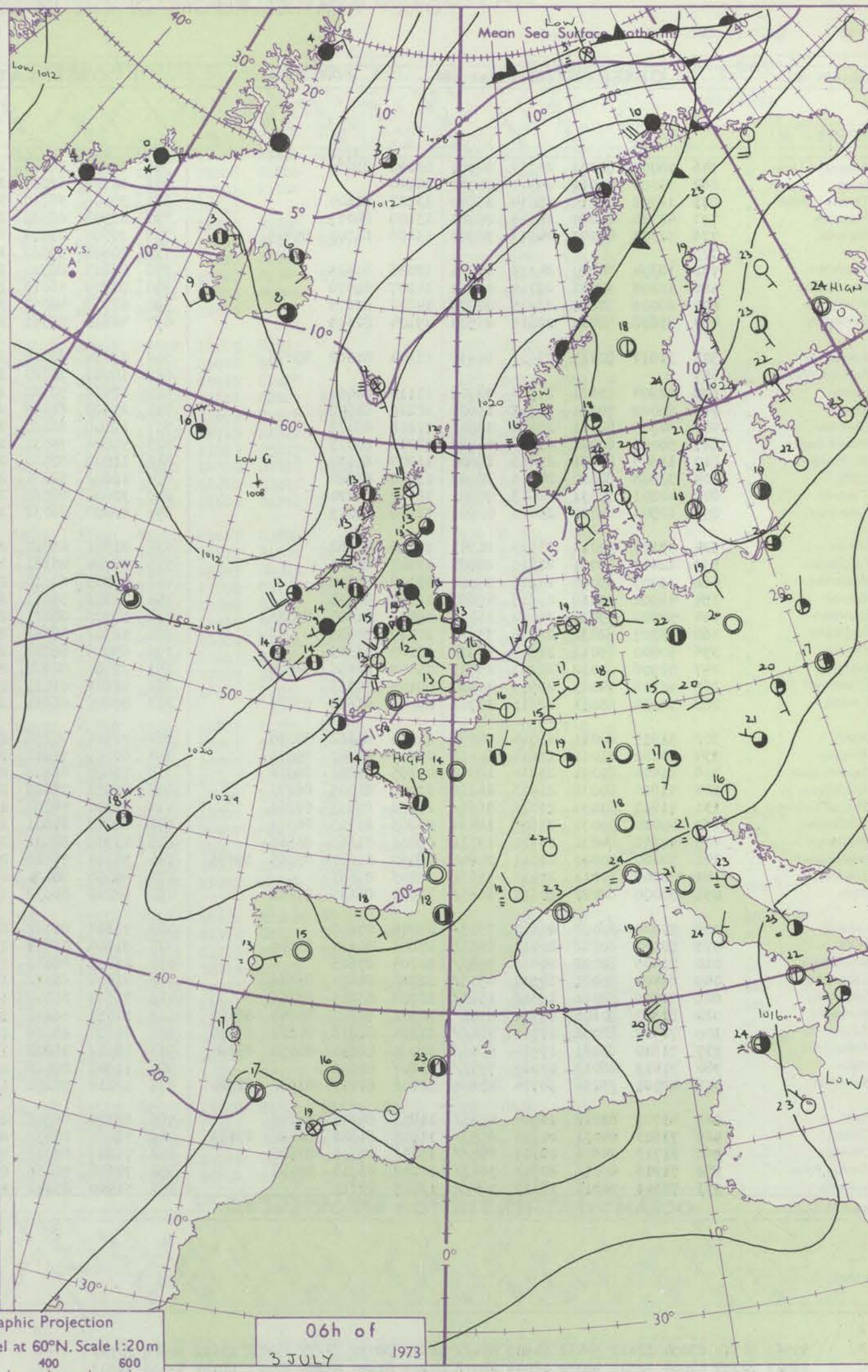
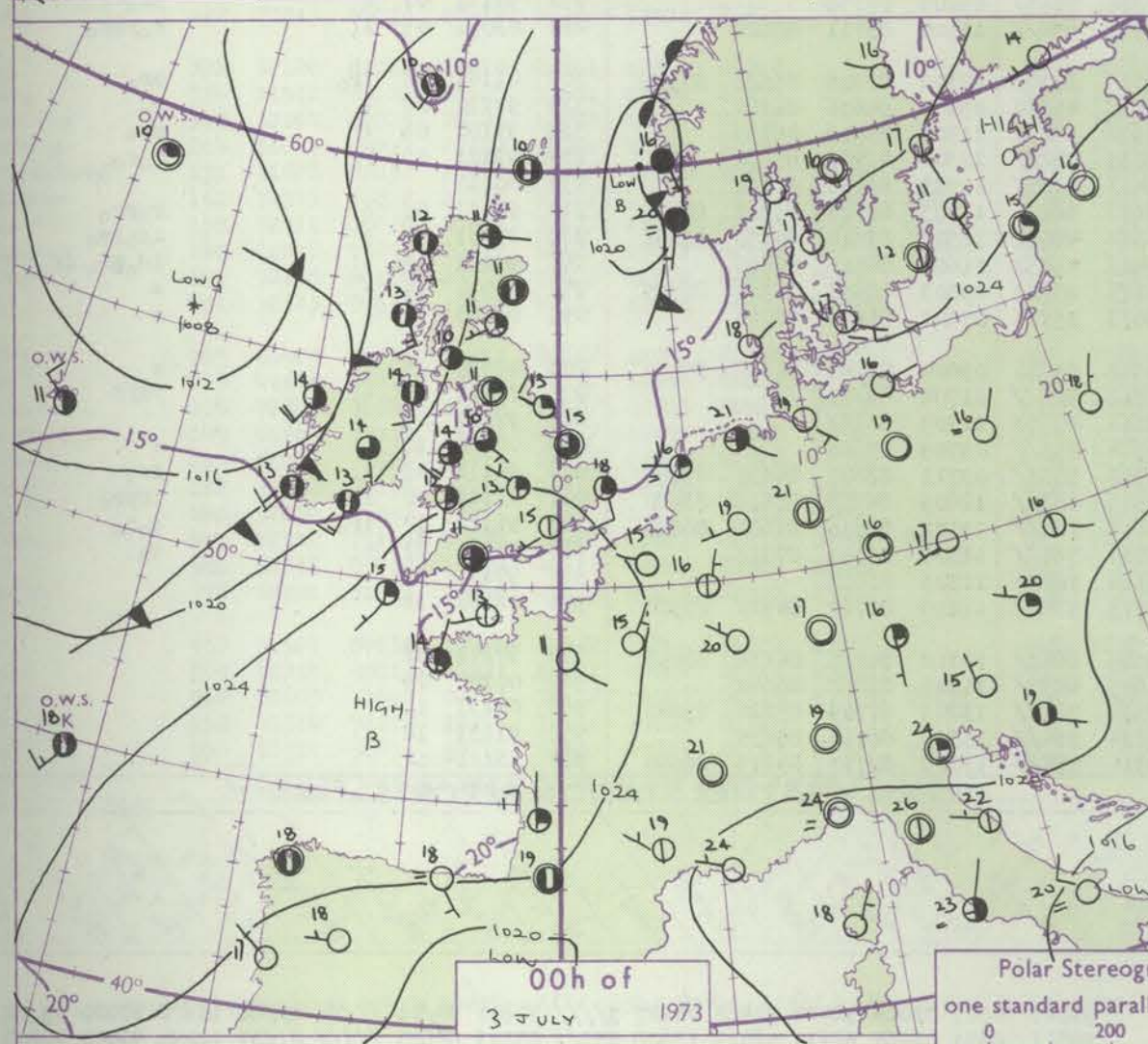
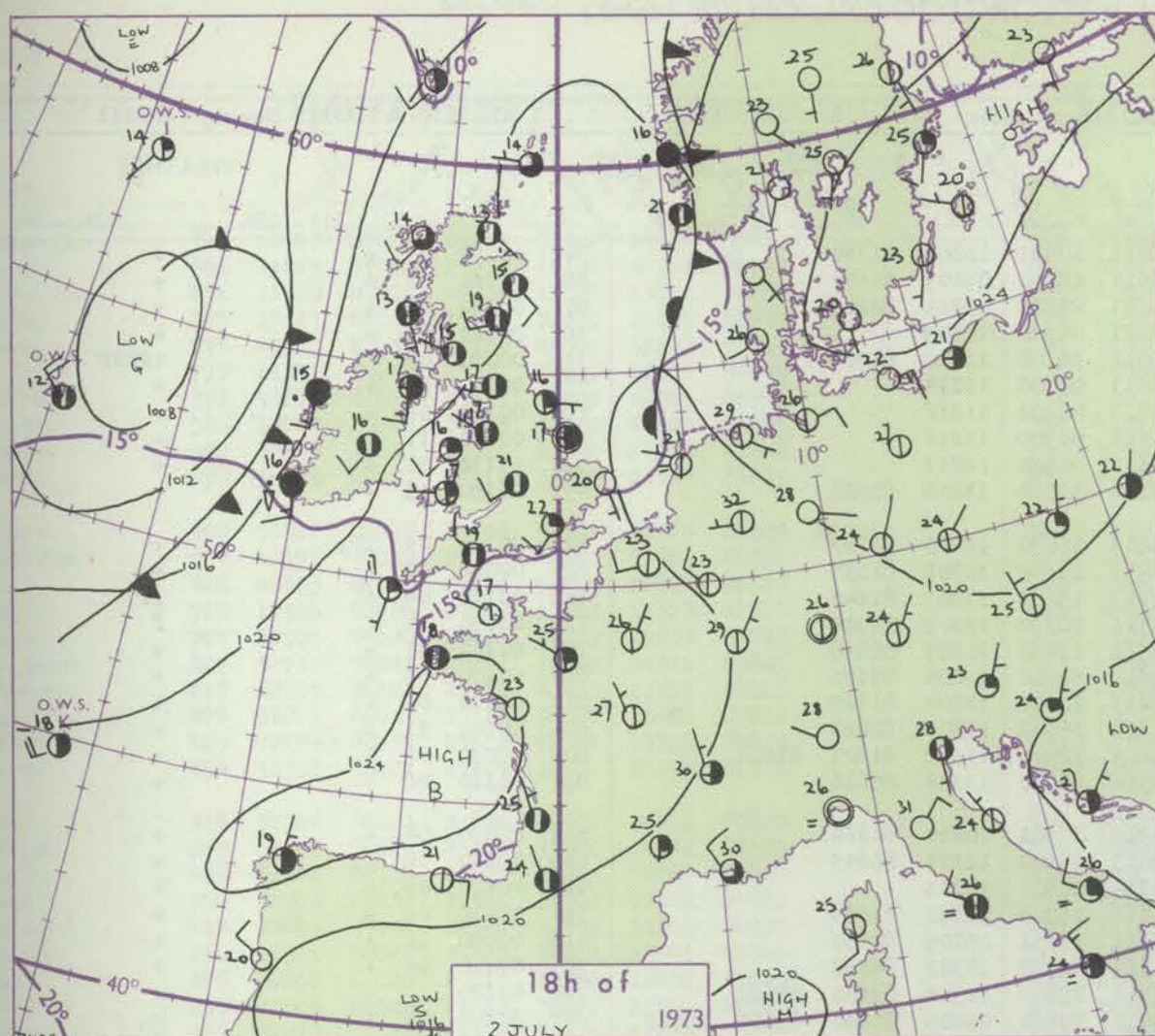
Date of Issue TUESDAY 3 JULY 1973

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has risen over the United Kingdom as an anticyclone over the Bay of Biscay moved slowly northeast to the Brest Peninsula. The weak trough of low pressure over the British Isles weakened in the south as it moved eastwards to the North Sea and western Norway. An Atlantic depression moved

northeastwards towards the Northwest Approaches whilst filling slowly and an associated instability trough moved northeast across Ireland. During the next 24 hours the anticyclone is expected to move slowly northeast over the British Isles with the instability trough moving northeast crossing Scotland.

Issued at midday TUESDAY 3

July 1973

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

Code FM 11.D		OBSERVATIONS at 00h.								3 JULY 1973		OBSERVATIONS at 06h.								3 JULY 1973		OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h C _h 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 C _h 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 T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	10000	80021	24712	00901	09008	81075			746	10000	74020	25811	10931	10308	81360			746	00090	05	+					
Hurn	862	00000	80011	24911	00900	10110				862	10502	62020	25610	15500	09107	81620			862	00060	03	+	+				
Thorney Island	871	12702	80010	25014	15500	13207	81620			871	30000	58110	26113	25501	12214	82625			871	00090	04	+	+				
Manston	797	42310	82030	24315	00901	13108	84075			797	02508	63020	25313	00900	12309				797	00120	10	+	+				
Gatwick	776	52305	45101	24613	56200	13106	81704	85705		776	10000	09414	25911	16100	11210	81702			776	00090	05	1f	1fff				
Kew	775									775	00000	59020	25613	00900	11214				775	00100	05	+	+				
Heathrow	772	12304	70010	24115	14501	12008	81625			772	02602	62010	25713	00900	11212				772	00120	08	+	+				
Honington	586	12206	60021	22715	00902	14107	81078			586	02809	56010	24014	00900	11214				586	00130	11	+	+				
Wattisham	590	22006	57021	23015	00902	14207	82075			590	02708	44050	24113	00900	12211				590	97110	10	+	+				
Gorleston	497	21608	58030	22818	25500	15104	82625			497	42610	57031	23116	31530	13208	83825			497	00150	13	+	+				
Aberporth	502	31811	82011	23612	10932	11204	81362	83075		502	11714	62016	23813	18430	12205	81710			502	97110	09	1r _o	+				
Ross-on-Wye	627									627	10000	70020	24911	15640	10305	81635			627	00090	04	+	+				
Filton	628	22504	75031	24913	00902	11113	82078			628	12402	50100	25713	15600	13307	81640			628	00100	04	+	1f				
Rhoose	715	20000	70021	24911	15601	10210	81640			715	20000	64284	25511	28330	11309	81706			715	00090	04	f	f				
Chivenor	707	30805	82011	25112	00901	11208	83078			707	11008	81020	25511	12430	10207	81818			707	00100	07	+	+				
Mount Batten	827	50000	80021	25513	00902	12009	85075			827	50804	74031	25612	55600	10204	85630			827	00100	08	+	+				
St. Mawgan	817	11605	80021	25613	15600	11207	81630			817	11506	80020	25413	18500	12204	81825			817	00110	09	+	+				
Scilly	804	32005	82020	24915	38500	13208	83820			804	42202	82031	24615	38502	14303	82823			804	00140	11	+	+				
Culdrose	809	42201	82031	24813	00902	12107	84070			809	30000	82020	24813	38500	11302	81825	83628			809	00090	07	+	+			
Guernsey	894	12503	86020	25413	00901	11206	81075			894	60000	86031	25514	65500	12304	86626			894	00120	08	+	+				
Elmdon	534	33107	60011	23513	10941	10116	81362			534	21301	61020	24912	10981	10210	81362			534	00090	04	+	+				
Cardington	559	22410	58051	22815	28600	13107	81835			559	52704	40101	25013	55600	12314	85645			559	00110	08	+	+				
Wittering	462	12707	65028	22615	15600	13108	81640			462	02805	60010	24714	00900	11215				462	00120	09	+	+				
Watnall	354	42902	59018	23215	45600	11209	84635			354	12303	59011	24713	15700	11210	81656			354	00110	08	+	+				
Shawbury	414	50000	75021	24012	15732	09108	81650	85075		414	30000	80011	24911	11631	09209	81830			414	00080	02	+	+				
Finningley	360	73307	82032	22916	756//	10209	87638			360	52702	58041	24214	40981	10310	84362			360	00110	06	+	+				
Kilnsea	396	60000	65012	21815	6097//	13207	86360			396	63008	66022	22913	2567//	11315	82640	86360			396	00120		+	+			
Leeming	257	52906	84012	22913	25731	09309	82650	84075		257	70000	82602	23911	35681	09208	81630	83656	85363			257	97100	05	+	r _o		
Tynemouth	262	42608	74021	22515	40930	09103	84363			262	72606	81021	23314	7097//	09208	87358			262	97121	07	+	pr _o				
Carlisle	222	30000	83031	22611	15701	09304	81656	83075		222	81405	66631	22712	854//	11304	83711	88622			222	03091	05	+	r _o rrr _o			
Valley	302	51915	80011	23014	20972	11205	82362	85075		302	71914	80256	23015	3837//	12302	81706	83628	87360			302	01141	12	1r _o	pr _o		
Ringway	334	50000	81011	23614	10932	09109	81362	85075		334	61707	75211	24513	45730	09107	84656	84360			334	97110	09	+	r _o			
Squires Gate	318	61404	81021	23510	18502	09205	81820	86072		318	71405	65808	23914	38438	11306	83818	85359			318	97100	06	+	pr _o			
Ronaldsway	204	71910	80031	21913	26236	11400	81705	86270		204	71711	75026	22013	752//	12301	81705	87650			204	93121	09	r _o	r _o r _o			
Mull of Galloway	131	71817	81031	21012	5567//	11102	85635	87360		131	81730	78022	19413	5567//	12711	85635	88360			131	00110						
Eskdalemuir	162	40000	59031	23505	16434	05205	81715	84073		162	82012	61601	22612	6841//	11303	82710	83817	88459			162	95051	03	+	r _o pr _o		
Prestwick	135	40902	84031	21110	15731	08801	81650	83365		135	71908	80031	20614	48472	12500	83614	84650	86362			135	97101	07	+	id _o ir _o		
Abbotsinch	140	70000	70022	21011	24641	08000	81630	83365	87075	140	70504	75022	20413	75432	11602	84616	86650			140	94101	04	+	id _o r _o ir _o			
Leuchars	171	22307	81011	21011	15631	08303	81630			171	60000	75021	21113	25632	09303	82630	84360	86075			171	00070	04	+	+		
Dyce	091	70000	62022	20311	6565//	10602	86635	87362		091	62212	86032	19813	15731	07601	81650	86070			091							

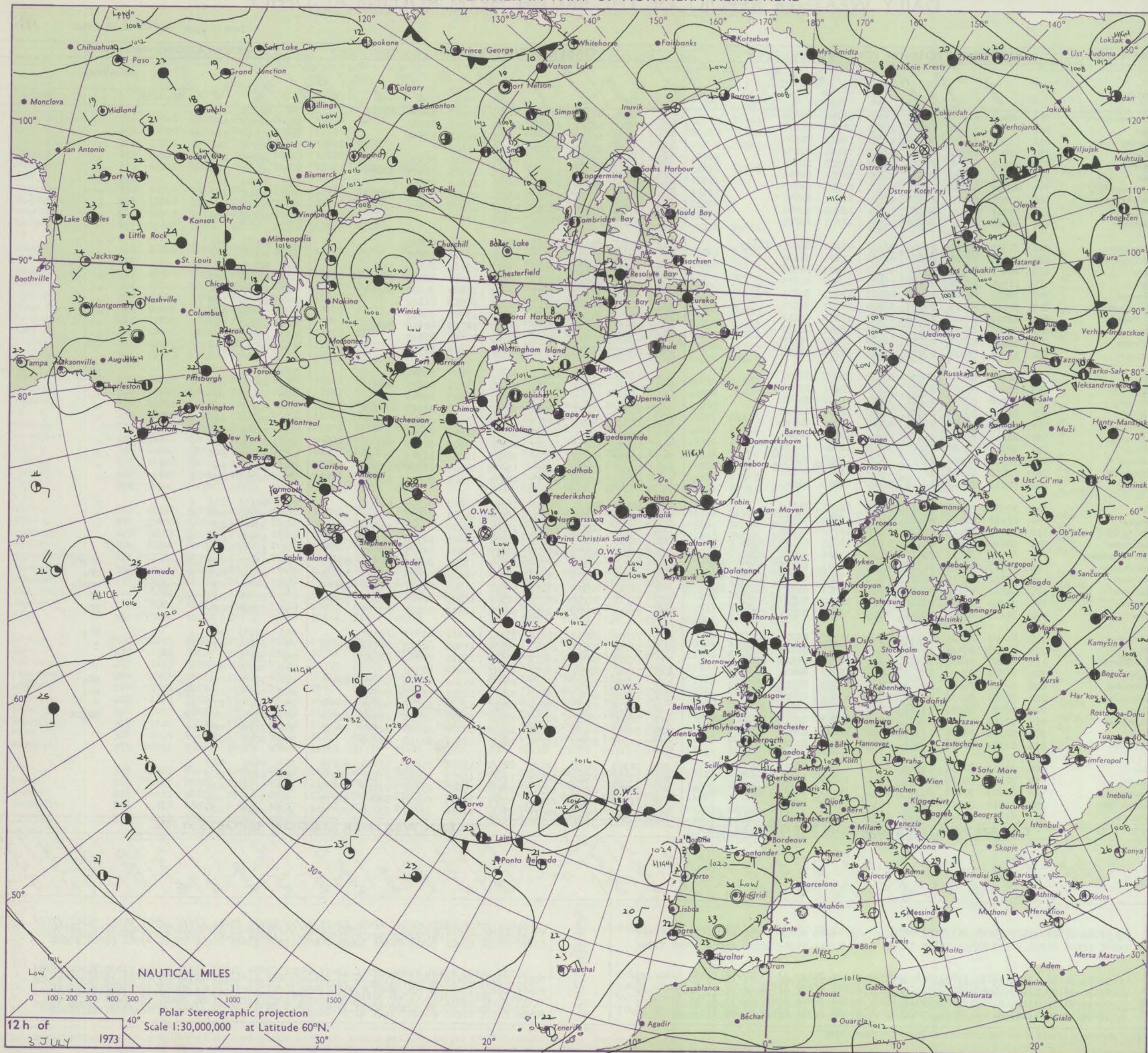
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40767

Date of Issue WEDNESDAY 04 JULY 1973

Code FM 11.D		OBSERVATIONS at 12h. 3 JULY 1973										OBSERVATIONS at 18h. 3 JULY 1973										OBSERVATIONS during DAY											
Station		iii	Nddff	VVwwWW	PPPTT	NChChCh	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	NChChCh	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	NChChCh	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.																																09h.—15h.	15h.—21h.
Boscombe Down		746	52403	82021	25319	51600	11706	85830			746	52108	82031	23220	31601	13708	83834	83075			746	00220	137	+							+		
Hurn		862	11807	57010	25719	16100	14703	81702			862	31609	82011	23818	11501	13508	81820			862	00220	143	+							+			
Thorney Island		871	11908	87021	26219	11600	13801	81830			871	11908	89020	24218	11601	14701	81940			871	00210	127	+							+			
Manston		797	33607	65030	25822	32600	13101	83830			797	01507	80010	24120	00900	14611				797	00230	146	+							+			
Gatwick		776	42507	82034	25721	48600	13603	83845			776	12308	83020	23620	15701	12711	81650			776	00230	134	+							+			
Kew		775	21901	78020	25321	21600	10805	82840			775	41906	80031	23222	11601	11609	81845	83075			775	00230	141	+							+		
Heathrow		772	43007	81030	25421	48600	10805	84840			772	22009	84030	23323	18601	11610	81840			772	00240	138	+							+			
Honington		586	13007	80020	24922	11600	11400	81840			586	41203	81030	23122	15631	10710	81645	83080			586	00230	133	+							+		
Wattisham		590	32906	75030	24921	31600	12203	83840			590	40910	60020	23220	41601	15608	84845			590	00230	130	+							+			
Gorleston		497	30218	60020	24918	32500	12207	83825			497	01902	57010	24319	00900	13606				497	00230	138	+							+			
Aberporth		502	71812	80031	24518	785//	11206	86825	86645		502	32707	87021	22918	22602	12609	82835			502	00200	113	+							+			
Ross-on-Wye		627	42106	77020	24520	42600	11601	84830			627	12102	77020	22321	11601	09612	81835			627	00220	142	+							+			
Filton		628	41903	80011	25619	42500	12803	84828			628	33005	80031	23521	11601	09710	81835			628	00220	100	+							+			
Rhoose		715	11904	82020	25419	18401	11802	81815			715	62906	83011	23119	685//	12611	82828	85640			715	00210	107	+							+		
Chivenor		707	32907	84020	25420	28501	13603	82823			707	53106	83021	23818	48501	13607	81828	84645			707	00220	118	+							+		
Mount Batten		827	52010	78021	26018	52500	14701	85820			827	12005	85011	24317	11502	14718	81822			827	00180	129	+							+			
St. Mawgan		817	62709	84021	25118	62401	13603	86817			817	63006	84022	23917	58401	13709	85817			817	00190	093	+							+			
Scilly		804	32205	82011	25118	32500	15400	83823			804	52004	82031	23717	58400	14709	82818	84625			804	00200	137	+							+		
Culdrose		809	42204	82021	25019	42500	13705	84825			809	42308	81011	23617	32501	12610	83825			809	00200	137	+							+			
Guernsey		894	11705	86021	25419	11401	14704	81818			894	10606	89030	23517	10930	11609	81362			894	00210	124	+							+			
Elmdon		534	52306	80021	24820	52630	10701	85830			534	32007	70011	22921	32601	09607	83840			534	00220	144	+							+			
Cardington		559	32605	74021	25122	31600	10601	83835			559	40000	74081	22723	44601	12611	81835	84640			559	00240	129	+							+		
Wittering		462	32106	82030	25121	31601	11400	83840			462	21903	82010	23221	21601	12607	82845			462	00220	141	+							+			
Watnall		354	32205	69030	24921	31601	12801	83830			354	72106	74021	23020	746//	13608	82835	87645			354	00230	103	+							+		
Shawbury		414	52406	85031	24520	42641	11802	84830			414	73103	84022	22919	786//	12607	82830	87656			414	00210	068	+							+		
Finningley		360	22511	82021	24223	24601	12001	82840			360	52505	80011	22722	55700	12608	85656			360	00240	115	+							+			
Kilnsea		396	30000	66020	23917	32500	12400	83825			396	51410	66031	23317	48570	13609	81825	84630	85360		396	00190	126	+							+		
Leeming		257	72906	82026	23619	786//	11400	87840			257	72306	80022	22220	786//	12603	81845	87656			257	00220	046	+							+		
Tynemouth		262	72712	81028	23319	6263//	11802	86830			262	61412	81021	21915	12638	12507	81830	85359			262	00220	090	+							+		
Carlisle		222	72213	84026	22419	785//	13501	86825			222	62207	86032	21719	48631	13502	82830	83650			222	00201	072	+							+		
Valley		302	32120	81018	23618	28441	12001	81818			302	32114	81031	22616	18341	12807	81707	83362			302	00191	118	+							+		
Ringway		334	31912	80020	24120	31601	08000	83830			334	72108	75021	22420	786//	10707	81830	87650			334	00210	086	+							+		
Squires Gate		318	32107	82028	24021	12642	13701	81830			318	32407	82020	22620	38641	13706	81830	83645			318	00210	107	+							+		
Ronaldsway		204	52019	64012	22117	58200	13603	81704	84650		204	71913	70018	21415	58231	13609	81705	85645			204	97180	037	pro							+		
Mull of Galloway		131	81828	66032	20415	6553//	13106	85625	88360		131	81822	66032	19713	6557//	13604	86625	88360			131	91151											
Eskdalemuir		162	71913	56808	22315	783//	13301	83707	84821	87635	162	819																					

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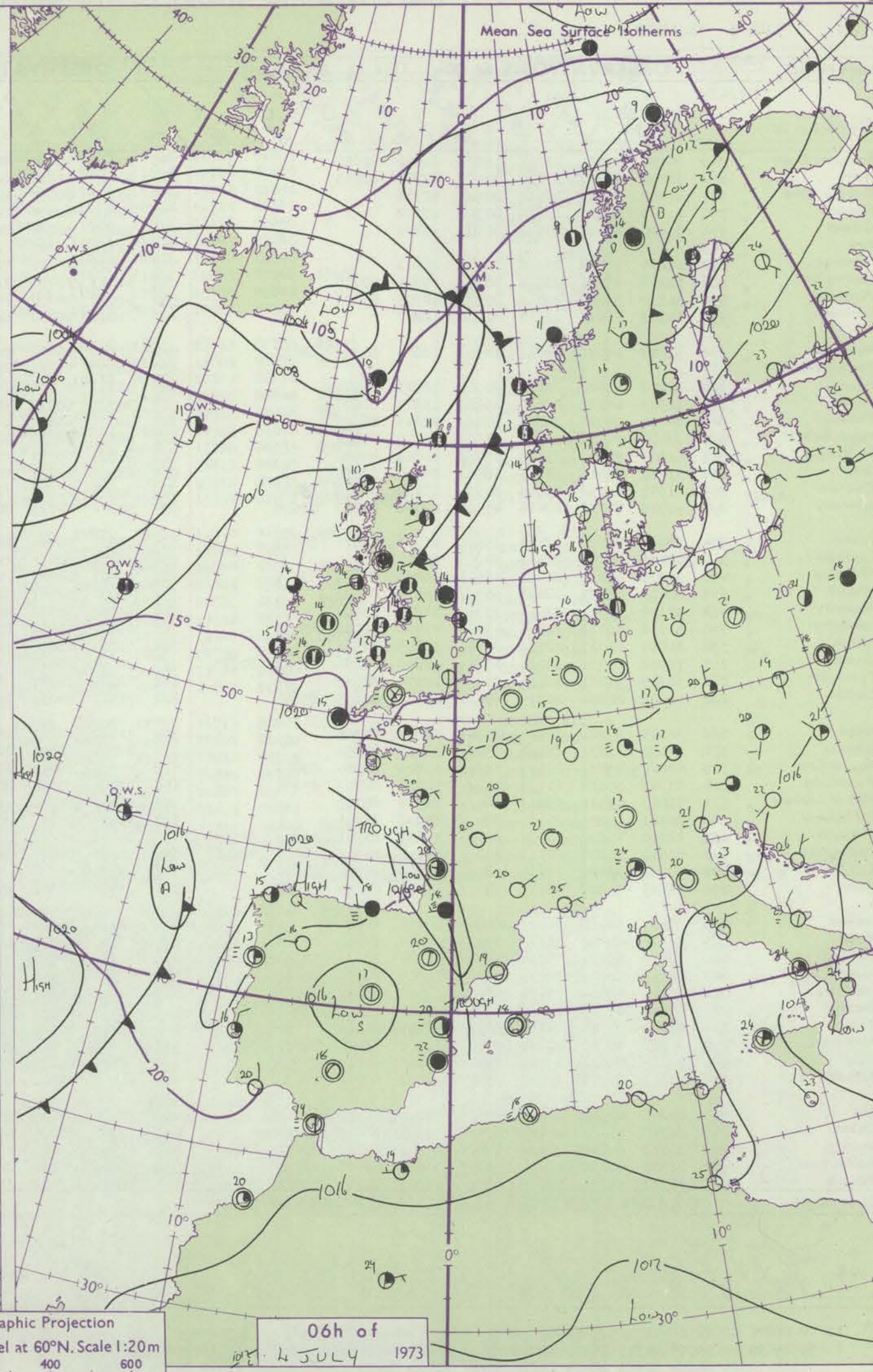
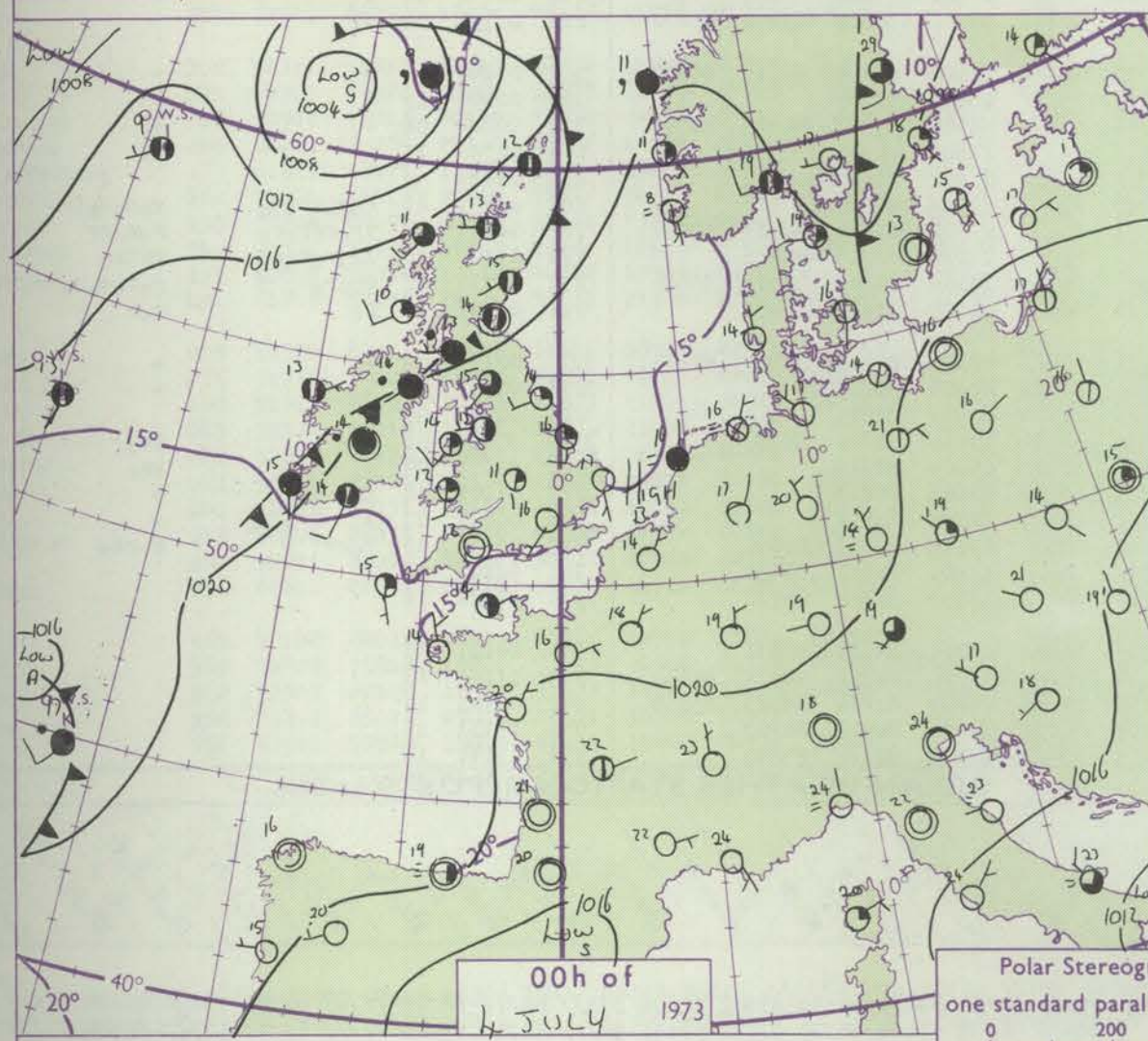
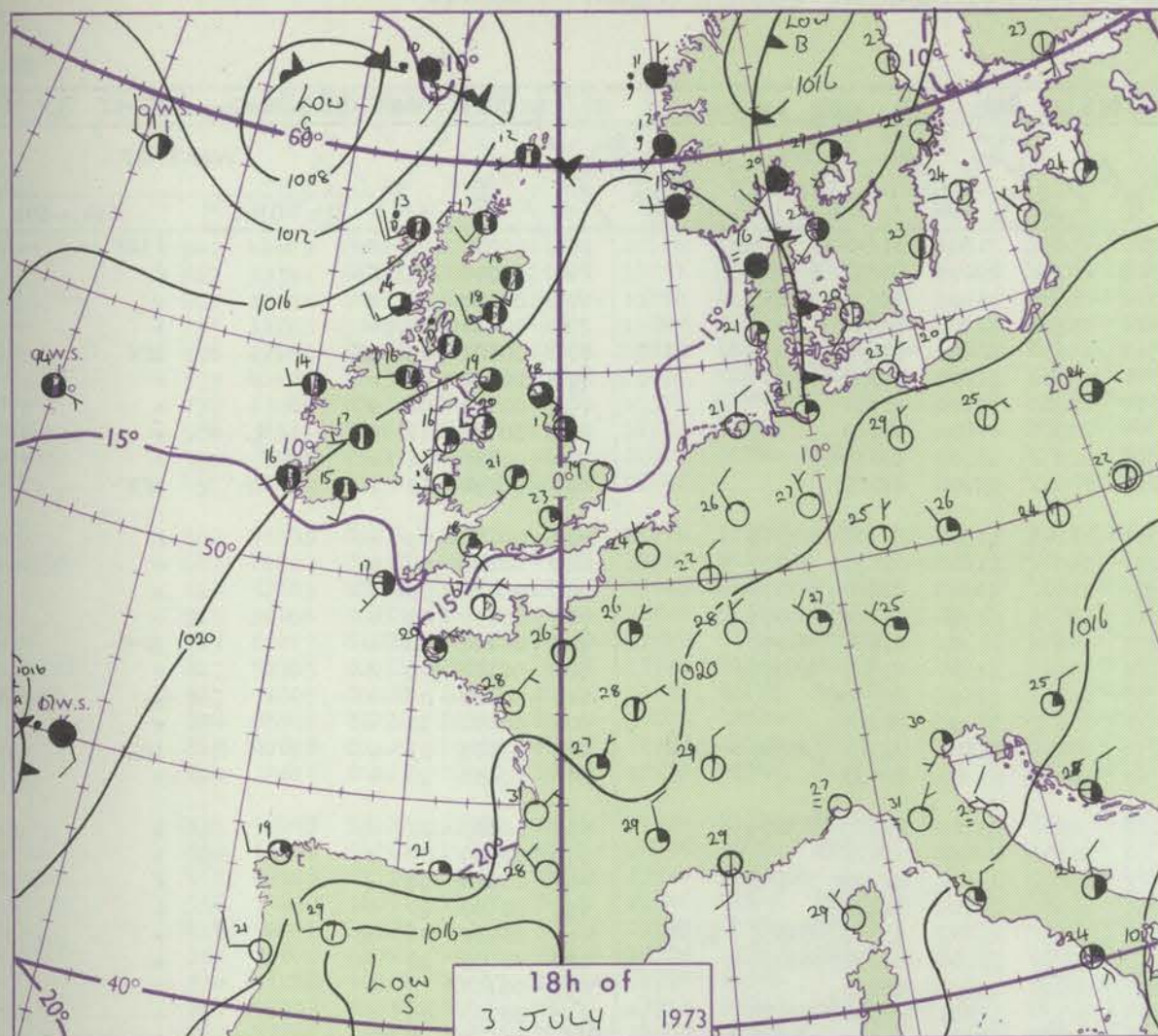
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours an Atlantic depression west of Scotland has deepened and moved away northeast with an associated frontal trough becoming slow-moving across Ireland and Scotland. High pressure has developed over the North Sea as the anticyclone over north France moved slowly north into southern England and

declined. During the next 24 hours the anticyclone over the North Sea will dominate the situation but an instability trough will move northeast towards southwest England.

Issued at midday WEDNESDAY 4

July 1973

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All time

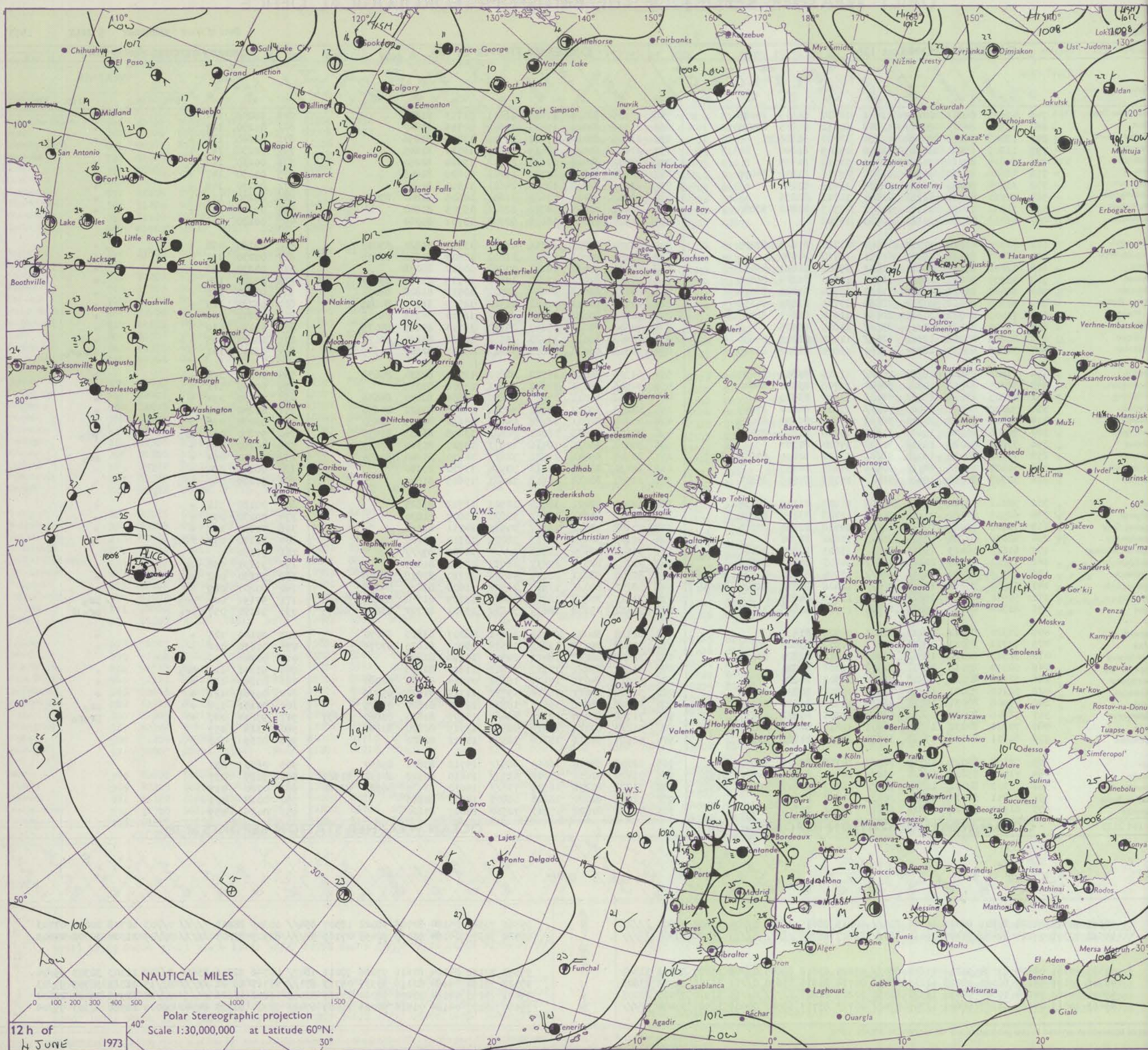
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40768

Date of Issue THURSDAY 5 JULY 1973

Code FM II.D		OBSERVATIONS at 12h. 4 JULY 1973										OBSERVATIONS at 18h. 4 JULY 1973										OBSERVATIONS during DAY				
Ph.	Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	PRT T _e X _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
	Boscombe Down	746	42605	84011	20222	11631	10710	81845	84075		746	23505	82020	17623	11601	11713	81845				746	00240	144	+	+	
	Hurn	862	33304	84021	20423	11601	10711	81835	83070		862	21706	82010	17423	11602	10716	81840				862	00250	123	+	+	
	Thorney Island	871	12006	86011	20622	11781	13710	81856			871	11605	85020	17822	11701	13713	81856				871	00240	135	+	+	
	Manston	797	11205	57050	20823	12600	15809	81840			797	21409	60020	18419	12601	12711	81845				797	00230	147	+	+	
	Gatwick	776	22605	82011	20324	18601	13711	81835			776	23202	84020	17624	21701	13614	82850				776	00260	142	+	+	
	Kew	775	42606	82031	20023	11602	09713	81840	84075		775	13504	80020	17723	11601	10609	81845				775	00250	147	+	+	
	Heathrow	772	23009	83030	20323	12631	11711	81840			772	13208	82010	18024	14601	11510	81645				772	00250	148	+	+	
	Honington	586	32110	83011	19922	21601	12711	82835			586	52608	76011	17623	31601	10605	83840	83080			586	00250	131	+	+	
	Wattisham	590	31708	75011	19923	11601	12713	81840	83080		590	21607	75021	18022	12601	15505	81840				590	00240	132	+	+	
	Gorleston	497	01212	48054	20818	00900	15702				497	51510	62031	18618	50970	13711	85360				497	00180	105	+	+	
	Aberporth	502	73505	69014	20717	12508	11710	81825	87275		502	53502	74012	18716	18501	13713	81820	85075			502	00180	098	+	+	
	Ross-on-Wye	627	62202	81012	19822	41601	11710	84830			627	63201	70021	17823	11601	12609	81830	86075			627	00230	091	+	+	
	Filton	628	62603	80012	20821	11601	09608	81830	86075		628	63202	75011	18222	00902	10612	86078				628	00230	128	+	+	
	Rhoose	715	51904	70011	20520	11501	12810	81825	85075		715	52102	82011	17820	14602	14715	81640	85073			715	00220	124	+	+	
	Chivenor	707	62007	81021	20122	11532	13714	81828	86078		707	50412	82012	17821	12502	10712	81828	85078			707	00230	135	+	+	
	Mount Batten	827	52305	80012	20217	28681	13711	81830	84359		827	40710	80011	17022	11582	12715	81825	84079			827	00230	119	+	+	
	St. Mawgan	817	71005	80022	20321	22682	11610	82845	86357		817	70308	80022	17719	40982	11710	84359	85075			817	00210	084	+	+	
	Scilly	804	81005	82022	20316	855//	14605	88625			804	70605	82022	17817	55572	13713	85625	84075			804	00190	039	+	+	
	Culdrose	809	60808	80026	19919	685//	11712	81825	85650		809	60906	81012	17320	35702	10712	83650	86070			809	00210	065	+	+	
	Guernsey	894	30616	80011	18520	18601	13810	81830	83075		894	70711	65031	15817	3362/	13517	82640	81945	87460		894	01211	101	+	tlrofo	
	Elmdon	534	73203	59022	19720	786//	11708	83832	87650		534	61303	66032	17722	28602	12710	82834	85075			534	00230	075	+	+	
	Cardington	559	52605	62011	19822	58600	12708	83830	83640		559	32905	59051	17822	22601	13608	82835				559	00240	111	+	+	
	Wittering	462	42105	63014	19422	48601	13710	83840			462	51902	64011	17821	58600	14606	82840	84656			462	00230	054	+	+	
	Watnall	354	70000	56051	19920	785//	15606	84824	87645		354	63203	59022	17921	58501	14608	83828	84650			354	00230	041	+	+	
	Shawbury	414	72403	83022	20321	38602	11609	83830	87075		414	40000	82011	18122	44602	10610	81835	83650			414	00230	075	+	+	
	Finningley	360	70606	60042	19922	11602	15708	81830	87075		360	70102	62038	18022	786//	13608	83835	87656			360	97230	058	pro	pro	
	Kilnsea	396	71208	58022	19917	7097/	14710	87360			396	51005	63031	18416	10971	13707	81360	85075			396	00180	098	+	+	
	Leeming	257	73402	80032	19721	58601	13711	82835	83656	87075	257	80905	65041	17721	786/1	14710	81840	87656			257	97240	060	+	pro	
	Tynemouth	262	51107	61022	20717	40938	14605	84359			262	61410	48052	19116	50934	13710	85360				262	00180	080	+	+	
	Carlisle	222	72707	86032	19920	784//	15708	81718	85824		222	12907	80018	18618	12601	15609	81830				222	97200	063	pro	+	
	Valley	302	52311	75012	20917	28302	12803	81707	85075		302	12205	82021	18916	12502	11712	81825				302	00180	111	+	+	
	Ringway	334	62505	64022	20120	32508	12708	83825	85270		334	13306	65011	18221	12600	11607	81830				334	00230	094	+	+	
	Squires Gate	318	72708	70022	20519	12608	14708	81830	87275		318	23108														

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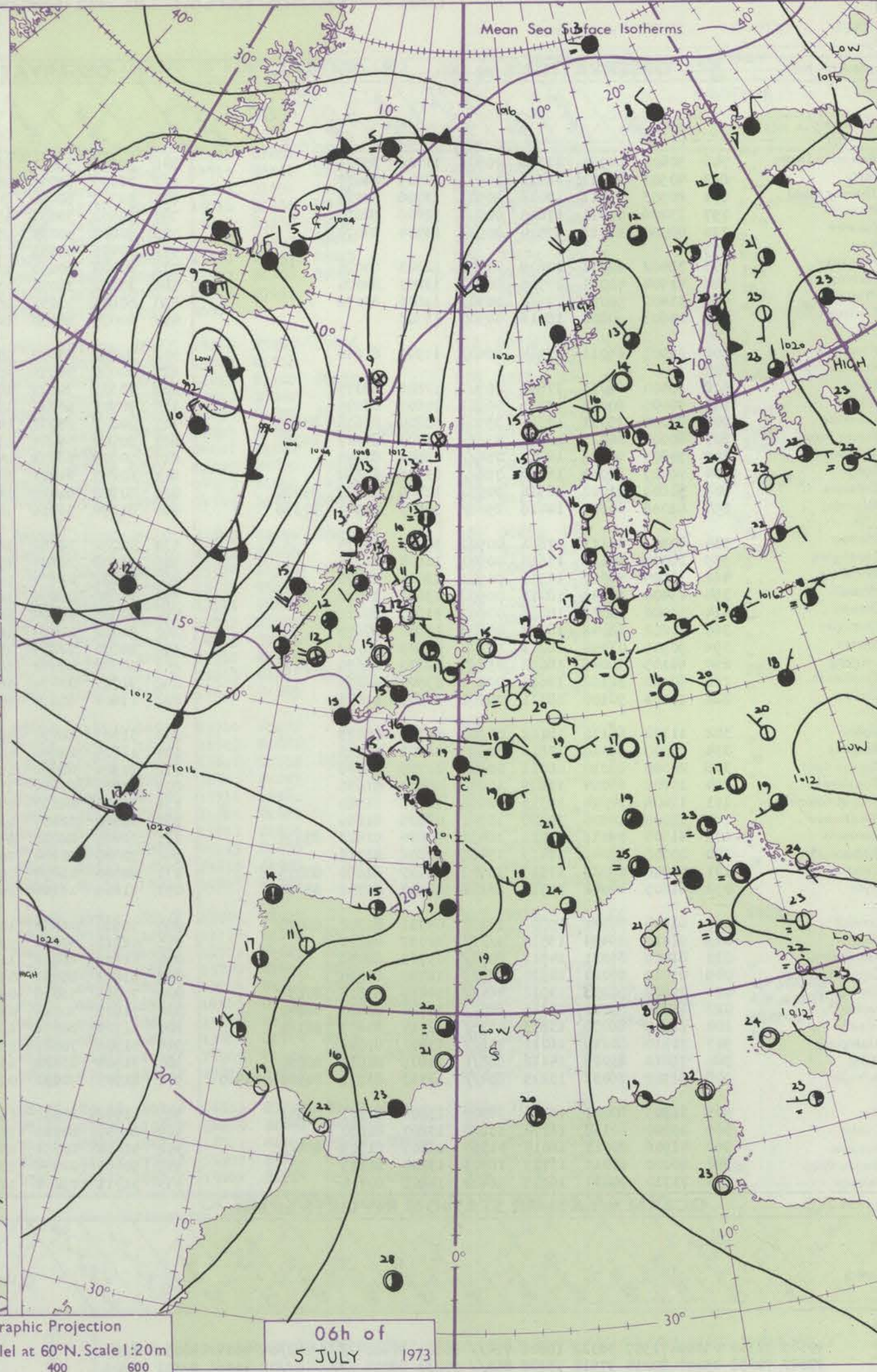
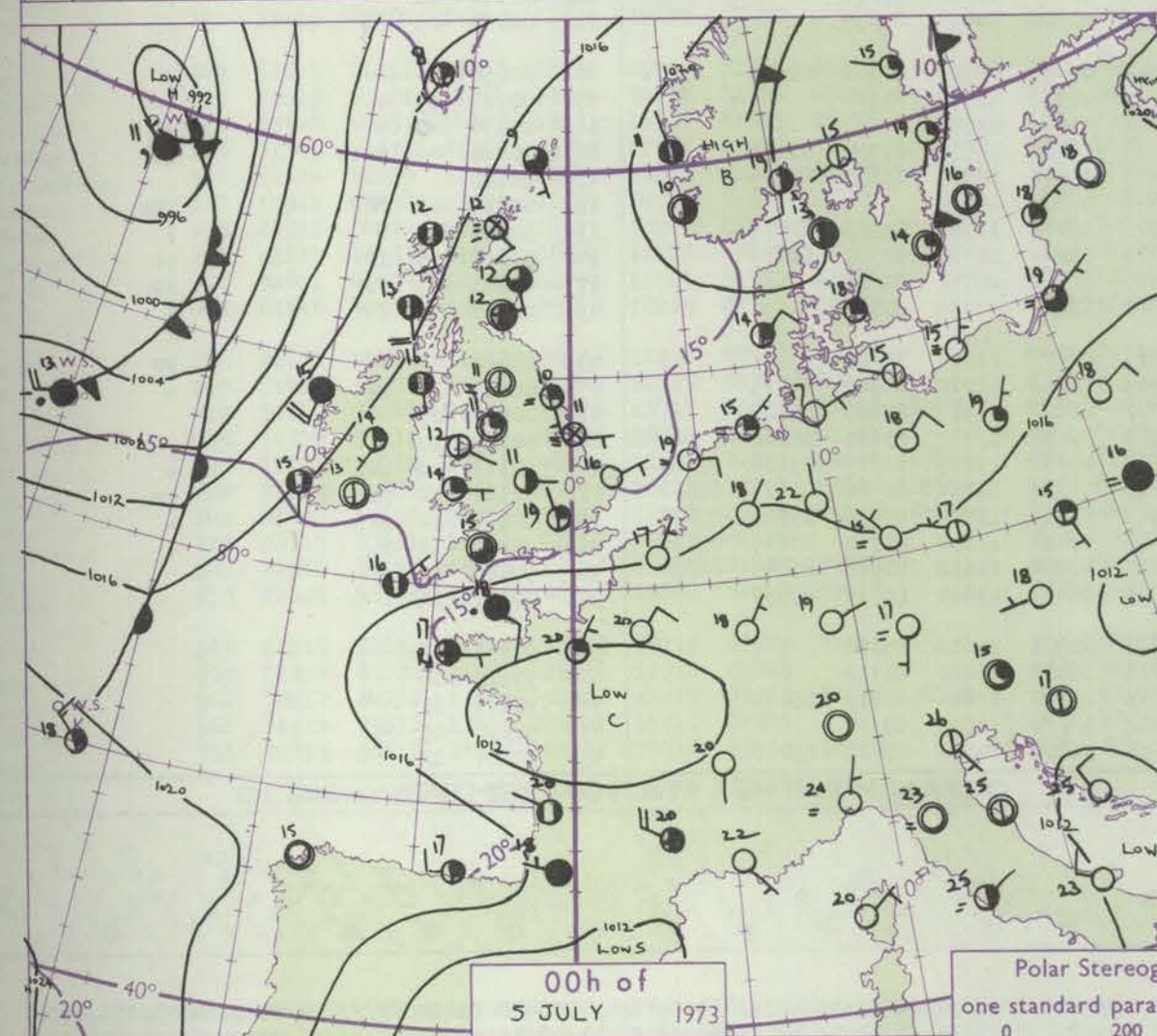
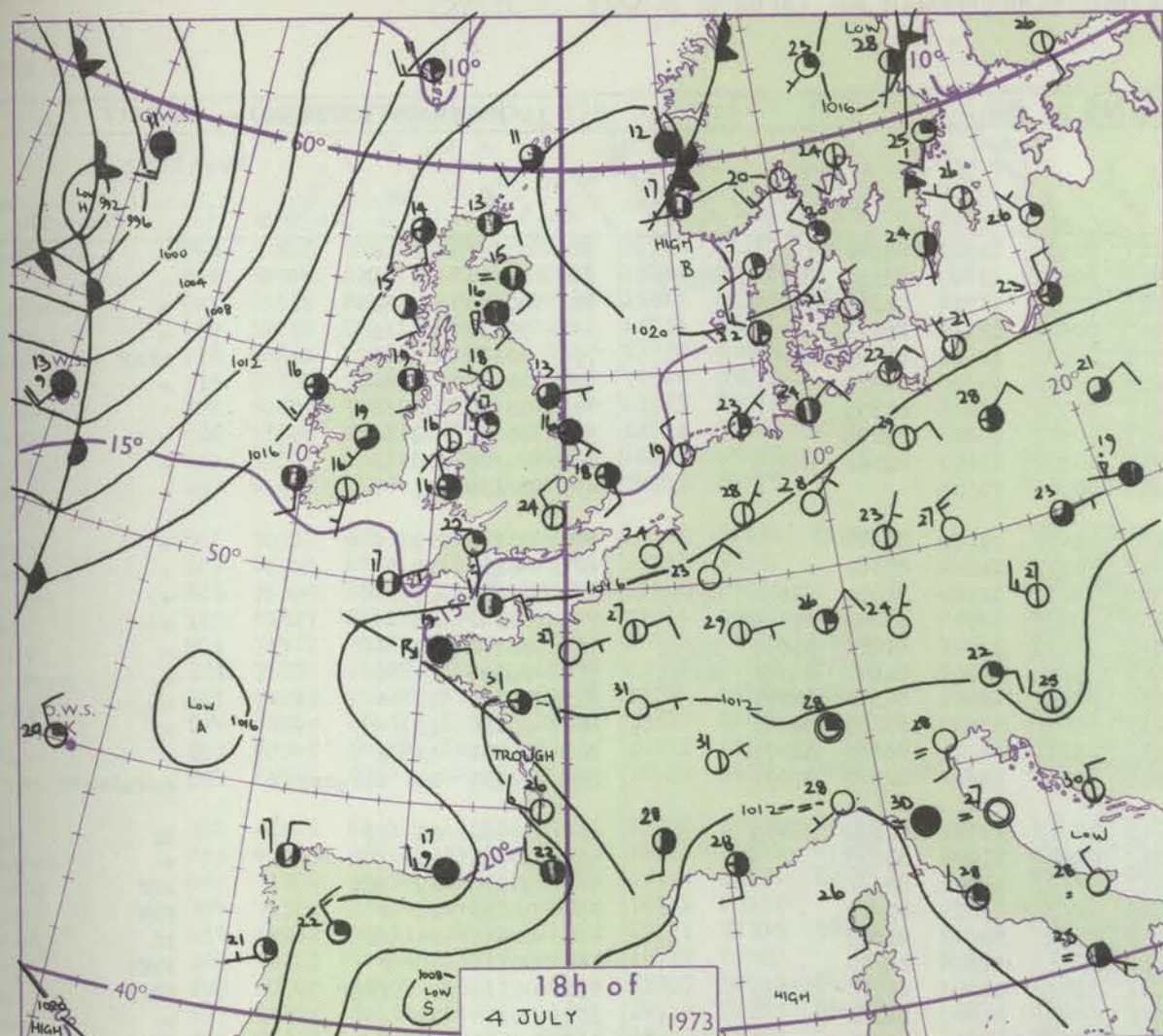
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CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has moved from near the Faeroes northeastwards into the Norwegian Sea and filled, whilst the depression southeast of Greenland has moved steadily east with some deepening. The small low northwest of Spain has filled. An anticyclone over the southern North Sea has moved steadily

northeast into Scandinavia. Thundery low developed over France yesterday and is moving slowly northeast. During the next 24 hours the depression south of Iceland will move slowly east with its frontal systems moving southeast across much of the British Isles. The small low over France will move slowly northeast.

Issued at midday Thursday 5

July 1973

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

OBSERVATIONS at 00h. 5 JULY 1973										OBSERVATIONS at 06h. 5 JULY 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h LhC _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 LhC _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 _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	50402	74031	17318	00901	11706	85075			746	70506	59051	15217	7093/	11503	87360			746	00150	12	+		+					
Hurn	862	40503	74011	16716	00901	13709	84075			862	73305	65011	14416	60971	13607	82359	86364	87075	862	00130	11	+		+					
Thorney Island	871	20503	75011	17016	00902	13708	82075			871	40307	62020	14317	20931	14714	82360	84075		871	00140	07	+		+					
Manston	797	23106	70011	17615	00901	12806	82075			797	70502	70031	15616	00902	13710	87072			797	97130	07	+		+					
Gatwick	776	40000	62011	17514	00901	13704	84075			776	70000	40284	15313	10932	12506	81365	87075		776	00110	07	+		1f1F					
Kew	775									775	40405	40051	15218	00902	14606	84075			775	00100	06	+		+					
Heathrow	772	33402	62011	17619	00902	12703	83075			772	20404	50050	15217	10931	13808	81359			772	00150	08	+		+					
Honington	586	41904	42051	17515	00902	13803	84080			586	31302	28050	15813	00902	12808	83075			586	00120	08	+		+					
Wattisham	590	31402	50050	17515	00901	13806	83078			590	60804	45051	16015	10932	13603	81362	86075		590	00120	08	+		+					
Gorleston	497	00603	60020	18116	00900	13705				497	00000	60050	16115	00900	13705				497	00130	11	+		+					
Aberporth	502	20905	66011	17914	15601	13709	81640			502	10000	83010	15215	11630	11709	81840			502	00130	09	+		+					
Ross-on-Wye	627									627	70000	48051	15613	7093/	11612	87360			627	00100	09	+		+					
Filton	628	20000	66011	17816	00902	12806	82075			628	70305	70021	15916	3567/	12000	81630	83640	87359	628	00130	09	+		+					
Rhoose	715	30405	80011	17313	00901	10605	83075			715	70705	66031	15215	5563/	12301	85640	87359		715	00120	08	+		+					
Chivenor	707	50000	75031	17214	35702	12804	83656	83075		707	70802	65031	14915	58638	12001	81835	85650	85272	707	00140	09	+		+					
Mount Batten	827	60000	64021	16817	4568/	13703	84635	86360		827	70709	59031	13918	15682	12708	81640	85360	87075	827	00150	10	+		+					
St. Mawgan	817	70605	74022	16817	756//	11606	87640			817	70908	66031	14516	60982	12501	86360	83075		817	00140	12	+		+					
Scilly	804	70407	82032	16616	756//	13708	87630			804	80205	81031	14215	5567/	13603	85635	88460		804	00150	13	+		+					
Culdrose	809	50601	81022	16516	30932	12809	83359	83070		809	80708	81021	14115	25737	12001	82650	88275		809	00140	13	+		+					
Guernsey	894	81008	60619	14418	2968/	16817	82940	87358		894	81206	56616	12616	896//	15504	82940	87650		894	10151	14	tlr _o rrr _o l		r _o r _o ir _o tl					
Elmdon	534	40901	40111	17811	00901	10703	84075			534	30000	22281	16011	10931	11703	81362	83075		534	00080	05	1f		1f					
Cardington	559	10000	48110	17612	00901	11604	81075			559	33502	28100	15612	00902	11806	83075			559	00090	06	+		+					
Wittering	462	33105	56011	17515	00901	13804	83075			462	93602	01434	16113	9////	13604	89//			462	97130	09	1fF		FFf					
Watnall	354	43404	37041	18016	00902	13802	84078			354	90000	01474	16813	9////	13501	89/00			354	00120	08	f		fFF					
Shawbury	414	50000	62021	18212	00902	11603	85075			414	30000	45104	16511	15682	10602	81645			414	00090	03	1f		1f					
Finningley	360	70202	58042	18214	00902	13500	87075			360	91002	01454	16811	9////	11506	89/00			360	00110	08	f		FFff					
Kilnsea	396	90905	03454	18211	9////	11400	89//			396	80000	12284	17011	854//	11602	86710	88620		396	00110		ffFF		FFff					
Leeming	257	62105	56048	18014	557/1	12803	85656	85078		257	30000	45041	16512	10931	11607	81360			257	00110	08	+		+					
Tynemouth	262	60000	32102	18613	00901	13807	86075			262	91710	00454	16811	9////	11710	89/01			262	00110	08	+		FF					
Carlisle	222	10000	50100	18311	00901	10805	81075			222	11604	60034	15911	10931	10614	81359			222	00080	05	ff		ff					
Valley	302	11102	66110	18112	00902	09707	81075			302	51503	82034	15512	55032	09507	81701	85645		302	00090	06	+		+					
Ringway	334	20000	58010	17816	00902	12806	82075			334	11805	25040	16013	10932	11504	81360			334	00120	10	+		+					
Squires Gate	318	20000	60010	18011	00901	11708	82075			318	00906	60010	15812	00900	11509				318	00090	06	+		+					
Ronaldsway	204	10202	65014	17609	15702	08807	81650			204	30802	60404	15213	16031	11510	81700	83075		204	00080	06	1f1F		1f					
Mull of Galloway	131	11408	74014	17313	10970	12607	81360			131	31215	82030	14413	15601	12718	81630	83075		131	00120									
Eskdalemuir	162	10000	14400	19008	15701	08805	81650			162	00000	02424	16608	00900	08614				162	00061	03	ffF		FFf					
Prestwick	135	41505	59111	17511	38431	10804	81812	83635		135	31405	82020	14913	18201	11613	81705	83075		135	00090	07	+		+					
Abbotsinch	140	20000	60041	17413	15402	12802	81716			140	70000	40104	15011	28042	11714	81701	86075		140	00090	05	1f		1f					
Leuchars	171	50000	60038	17512	15702	11707	81650	85075		171	90000	01454	15310	9////	10711	89/00			171	00081	05	ff		FF					
Dyce	091	61605	40042	17712	26102	12707	82702	85075		091	71608	16104	14913	761//	12716	87702			091	00100	05	f		f					
Lerwick	005	61504	74021	19009	16132	09711	81702	86070		005	91610	01454	16111	9////	11717														

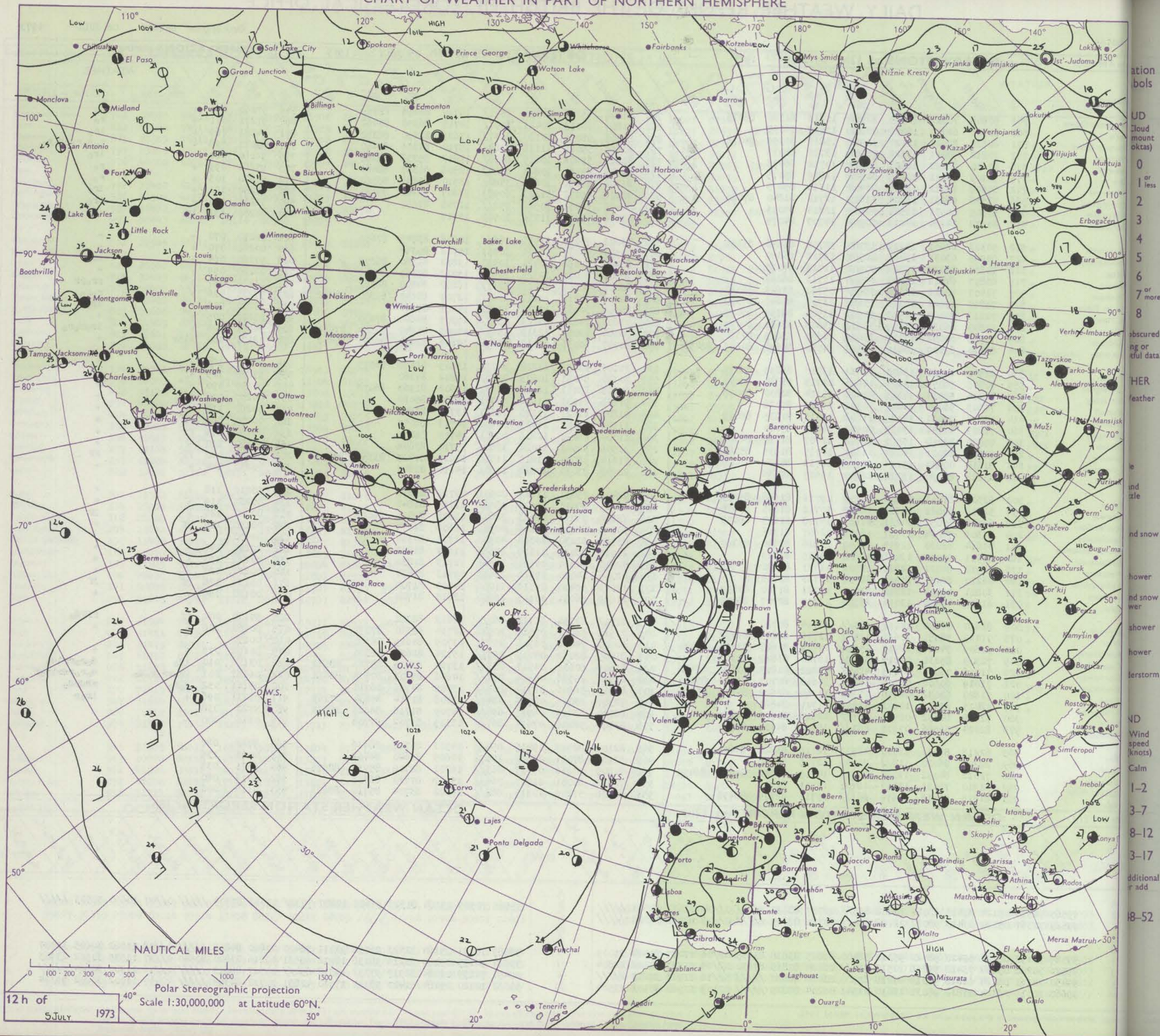
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue FRIDAY 06 JULY 1973

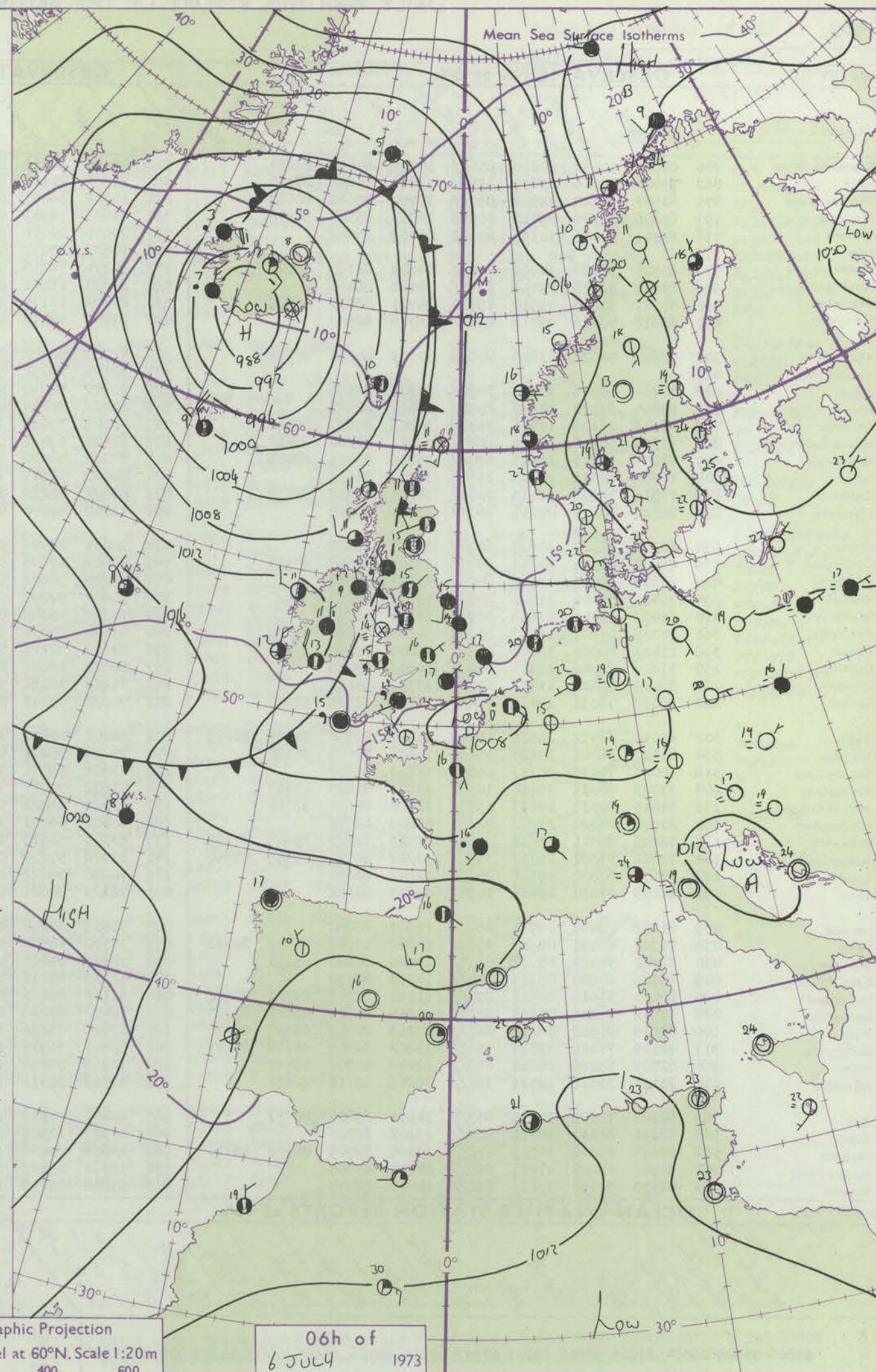
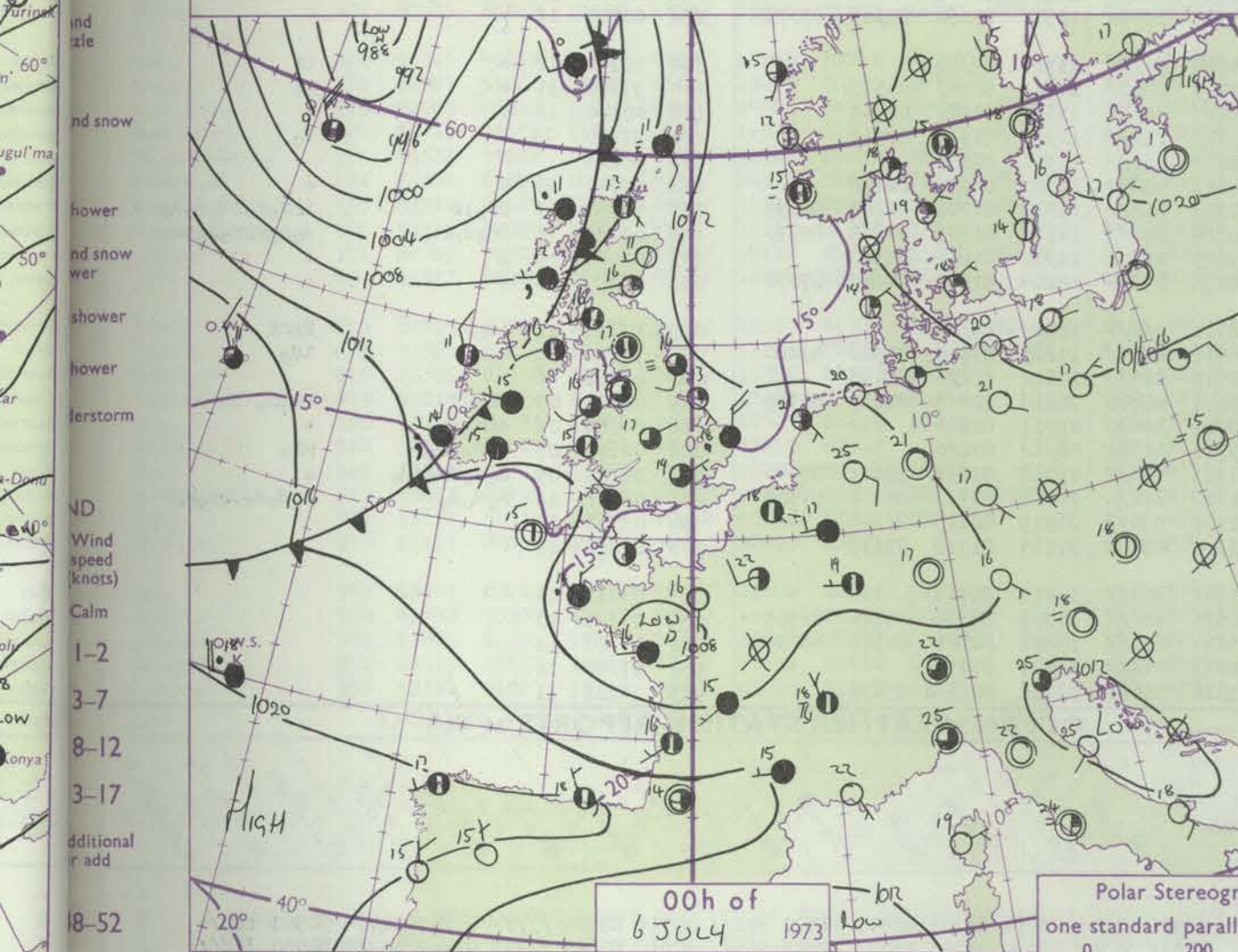
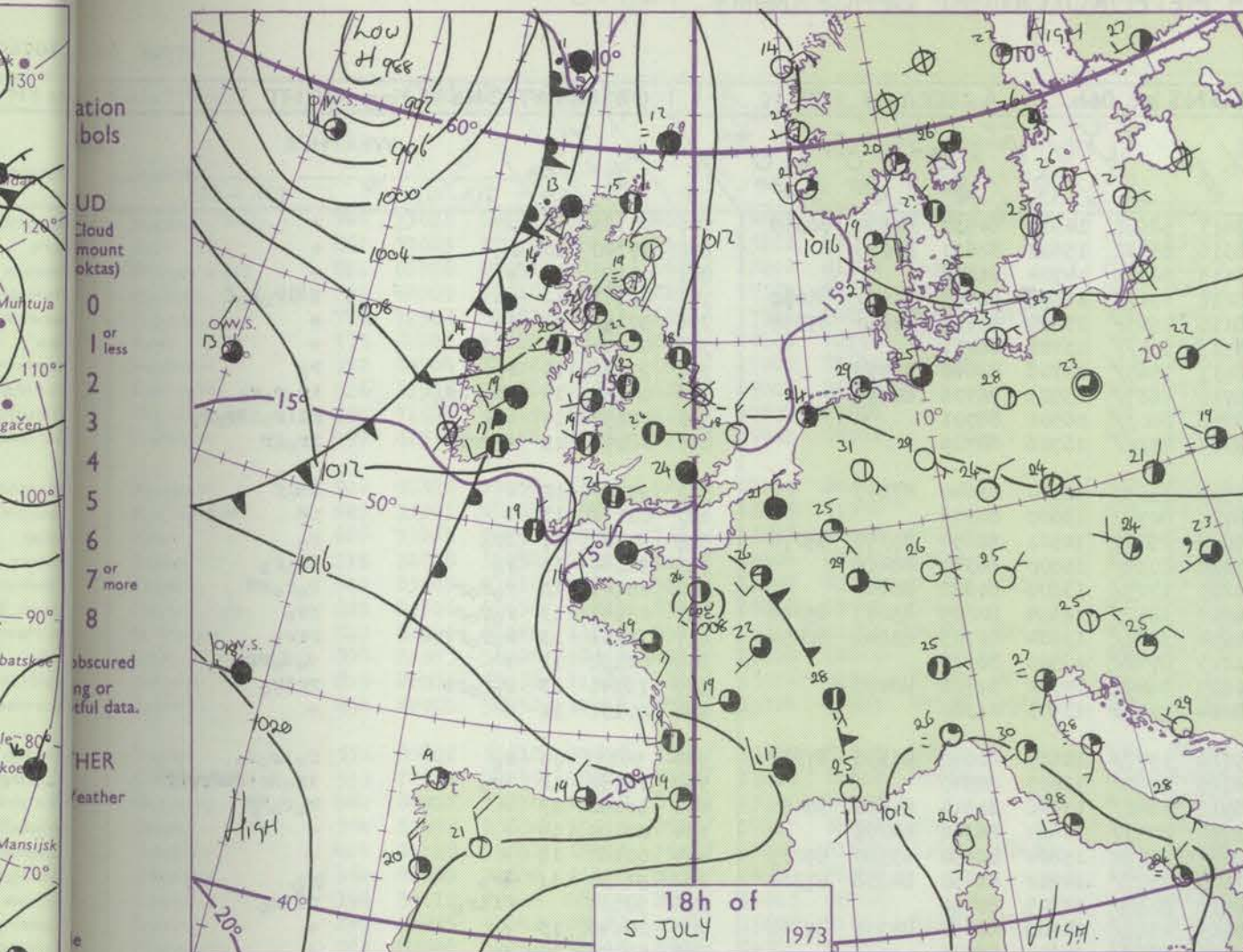
No. 40769

No. 40769		OBSERVATIONS at 12h. 05 JULY 1973										OBSERVATIONS at 18h. 05 JULY 1973										OBSERVATIONS during DAY				
Code FM II.D																										
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	50808	70012	12925	10932	11713	81360	85075		746	80000	65026	10321	15777	16714	81656	88359		746	97260	070	+		ro	
Hurn		862	60708	62032	12026	00902	13819	86075		862	71804	60012	10421	70977	14715	86358	87462		862	97271	041	+		ro		
Thorney Island		871	60511	80021	12127	10982	15817	81359	86072		871	80705	58056	10120	25777	17625	82650	88360		871	94281	069	+		ir	
Manston		797	30212	70011	13522	00901	13715	83075		797	80510	59029	11118	80887	15710	83356	88460		797	04221	098	+		ro to r-rro ro		
Gatwick		776	60610	60022	12925	00902	13712	86075		776	80811	59606	10619	80987	15813	85358	88360		776	92260	084	+		ir		
Kew		775	50103	66011	12825	00902	11816	85075		775	80910	62031	10823	80877	12508	86357	88460		775	97260	099	+		ro		
Heathrow		772	50609	70011	13326	00902	11715	85075		772	81208	65032	10624	35887	13510	83657	88360		772	97270	105	+		ro		
Honington		586	73506	68031	13724	11601	12712	81840	87080		586	70708	65032	11223	60982	13607	86360	85080		586	97260	121	+		ir	
Wattisham		590	53305	80031	13524	00902	12814	85075		590	70408	68031	10922	75877	12708	87657			590	91261	123	+		ir		
Gorleston		497	40112	14284	14815	00901	14707	84075		497	03616	60024	11718	00900	15717				497	00200	131	if		+		
Aberporth		502	50303	62051	13919	15780	12708	81656	85359		502	73001	74031	11919	78677	10806	83845	87656		502	00210	070	+		+	
Ross-on-Wye		627	60905	63031	13425	60951	13712	86360		627	70503	57031	10324	50951	15712	85362			627	00260	070	+		+		
Filton		628	70304	65022	13724	00902	11713	87075		628	80404	62052	10724	10937	13812	81360	88272		628	97260	064	+		ir		
Rhoose		715	60807	64012	13423	00906	11711	86268		715	70602	61021	10523	70937	15812	87360			715	00260	059	+		+		
Chivenor		707	71407	70022	13224	35687	15710	83645	86360		707	80000	60802	11418	42677	16602	84840	88362		707	01261	027	+		propr	
Mount Batten		827	70810	69022	13022	15687	13707	81640	87360		827	82406	74212	11117	35677	12707	83640	86360	88462	827	97231	006	+		ro ro	
St. Mawgan		817	71213	70022	12923	60982	13704	86359	85075		817	70000	70022	12519	70977	14001	87360		817	97230	002	+		ir		
Scilly		804	70205	66032	13819	35632	15603	83630	87075		804	73605	74032	13219	75577	15305	84620	87630		804	00220	075	+		+	
Culdrose		809	70905	64052	13119	35637	14603	83645	87360		809	70000	72052	12319	15677	14003	81640	84360	87462	809	96191	008	+		ir ro ro	
Guernsey		894	80410	62609	10016	55527	14720	84620	84645	88460	894	80707	60036	09317	65677	14606	82630	86650	87462	894	02171	000	tlir		+	
Elmdon		534	61502	60031	13823	11632	13710	81835	86075		534	71106	60022	11224	24732	13609	82650	86075		534	00250	127	+		+	
Cardington		559	70705	58051	13923	12606	14713	81830	87278		559	70310	58051	10923	70987	16812	87360		559	97250	109	+		ir		
Wittering		462	51204	59034	14323	22604	15714	82830	84075		462	60608	63011	12022	10932	15608	81363	86078		462	00240	090	+		+	
Watnall		354	71503	56054	14622	00902	16711	87078		354	51106	61031	11924	00901	16610	85080			354	00250	078	f		+		
Shawbury		414	62002	75031	14023	11602	13711	81835	86075		414	41802	61021	11125	11681	13711	81840		414	00260	113	+		+		
Finningley		360	71803	40044	15019	00902	16715	87080		360	11306	58041	11723	00901	14713	81075			360	00250	069	ff		+		
Kilnsea		396	40000	32054	15513	16470	12707	81710	84360		396	11004	66020	12816	00901	14709	81075		396	00160	079	ff		+		
Leeming		257	51509	62021	14122	11601	14715	81835	85080		257	31506	56041	11024	32600	15710	83845		257	00250	110	+		+		
Tynemouth		262	81614	00444	15114	86277	13713	88704		262	71614	58024	11815	11558	12613	81825	83358	87275	262	00150	040	FF		FF		
Carlisle		222	23108	80030	13022	22600	15617	82840		222	22908	83020	10822	11601	14610	81845			222	00230	144	+		+		
Valley		302	52305	81011	13818	15738	09711	81656	85275		302	52406	75031	11319	00901	09710	85075		302	00210	118	+		+		
Ringway		334	52008	60021	13824	12602	10712	81835	85075		334	32005	65011	10925	18602	11713	81840		334	00260	119	+		+		
Squires Gate		318	62508	60051	14221	11631	14708	81835	86075		318	73108	75032	11423	38601	13608	82									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the Scandinavian high persisted. Thundery lows over northern France affected the southern districts of Britain. A trough of low pressure to the west of Ireland moved slowly east to affect the northwest of Britain. During the next 24 hours the thundery low over north France will move northeastwards

into the southern North Sea. The trough of low pressure over the northwest of Britain will move slowly east to bring a westerly airstream over much of west and north Britain.

Issued at midday FRIDAY 6

July 1973

No. 40

All time

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

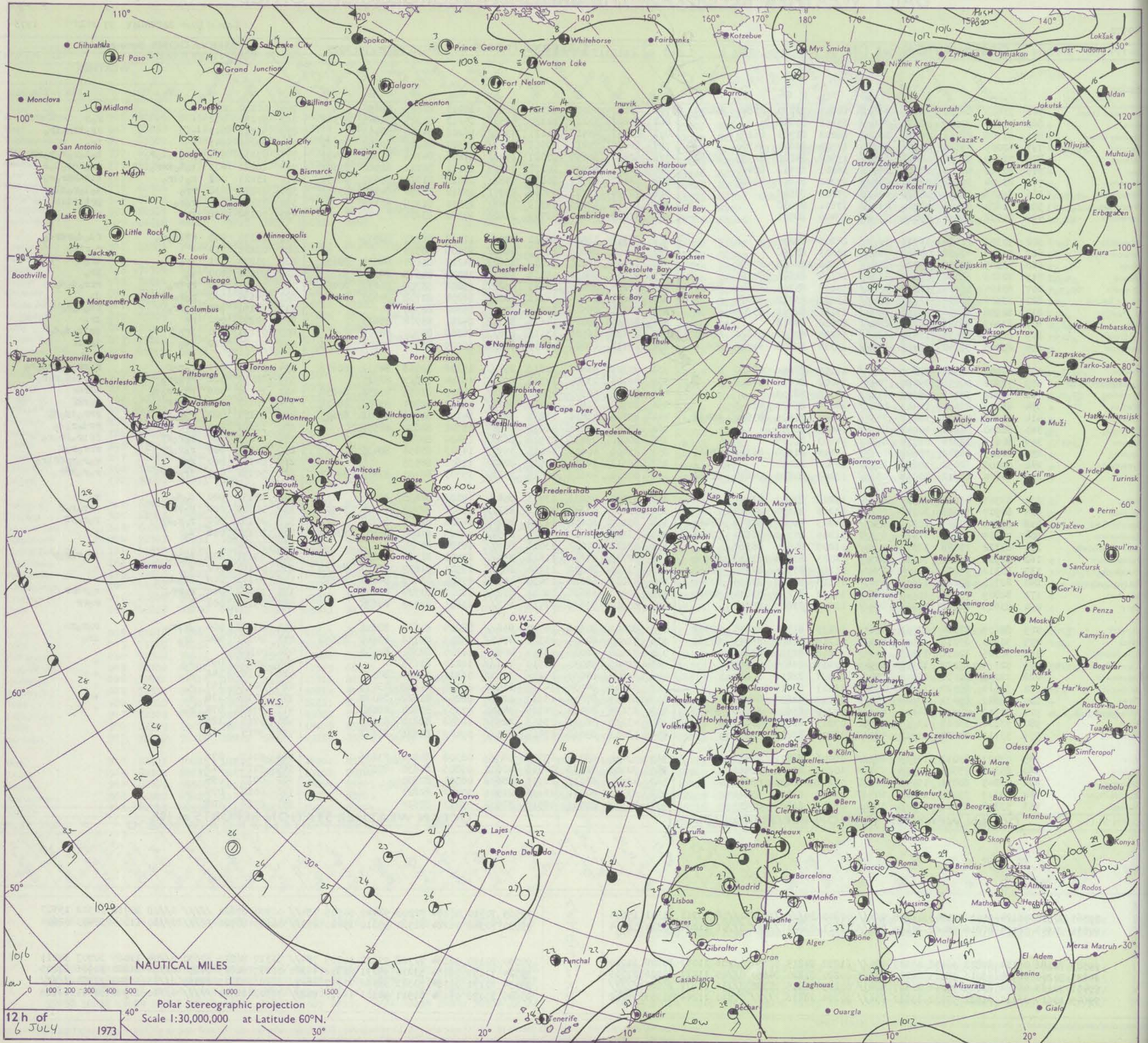
No. 40770

Date of Issue SATURDAY 07 JULY 1973

OBSERVATIONS at 12h. 06 JULY 1973										OBSERVATIONS at 18h. 06 JULY 1973										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	RR T x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73606	60052	08523	48602	14601	82830	83840	86075	746	83607	58052	10320	885//	13213	82825	88650		746	00230	031	+	+	
Hurn	862	71603	57051	08622	756//	15102	87640			862	73602	50216	10320	4853//	15213	81825	84645	87362	862	97230	032	+	rot	
Thorney Island	871	61708	20051	08720	1628//	18202	81703	86360		871	81807	40912	10117	4968//	16206	84940	88458		871	92211	043	+	rrrtlrroir	
Manston	797	42009	59036	08924	22530	17501	82820	84360		797	72406	77211	09919	3857//	15303	81820	83656	87361	797	97250	045	+	ir	
Gatwick	776	72902	50052	08423	6953//	17502	84826	82935	87362	776	82407	30659	10317	6932//	17206	84706	83920	88459	776	05231	016	pr _o t _o l _o r _o	t _o l _o r _o r _o r _o RR	
Kew	775	80701	40052	08721	2642//	16101	82718	88460		775	72501	50929	10116	794/3	15011	81712	82920	85642	775	16221	001	t _o l _o RR _o TLR	rr _o RR _o t _o l _o R	
Heathrow	772	83004	36052	09021	854//	17202	83616	88622		772	83407	40929	10216	6952//	15013	81920	85650	88459	772	13221	001	r _o tlr _o	t _o l _o RR _o r _o	
Honington	586	61906	58036	08821	624//	17002	86813			586	72704	63299	09615	4577//	15312	84650	84360	85362	586	03251	038	rr _o	t _o l _o r _o tlr	
Wattisham	590	71604	57019	08721	714//	17801	87810			590	72610	62029	09519	3946//	15310	81918	87359		590	07241	038	r _o r _o	prt _o tlr _o tlr	
Gorleston	497	81512	16056	09119	870//	17400	88701			497	31614	48052	08719	35600	17703	83630			497	02192	058	ir	pr _o	
Aberporth	502	90302	01456	11714	9////	14209	89/00			502	83315	40135	14211	854//	10315	86710	88630		502	02151	000	fFFd _o d _o	f _o d _o d _o rd _o d _o	
Ross-on-Wye	627	73305	48058	09420	7093//	15203	87358			627	80000	24606	11017	8042//	16106	88510			627	03221	014	+	r _o r _o ir _o	
Filton	628	73305	59056	09720	756//	13303	82635	87650		628	83506	56216	11319	886//	14212	81830	84635	88650	628	91220	001	ir _o	ir _o	
Rhoose	715	72608	56052	09917	1563//	14104	81645	87361		715	82608	50606	11417	2557X	15308	82620	87360	88464	715	97200	000	r _o	ir _o	
Chivenor	707	83105	57616	11315	5522//	15107	83704	85604	88557	707	83205	60026	12617	6527//	15206	83704	86630	88460	707	10171	000	rrrr _o	rrrr _o d _o d _o	
Mount Batten	827	83306	56636	11215	854//	15208	83712	88650		827	82607	62026	12218	6837//	16204	81708	84620	87460	827	04191	000	r _o r _o rr	jp	
St. Mawgan	817	82906	60286	12216	850//	15111	82701	85702	88656	817	83311	08506	13515	870//	15206	88700			817	92161	000	r _o r _o	f _o d _o d _o r _o	
Scilly	804	83503	58026	12618	854//	17210	88618			804	83613	58026	14615	853//	14211	85708	88625		804	02201	002	rr	ir _o	
Culdrose	809	82503	69036	11418	5842//	15206	82814	85620	88460	809	83410	06506	13116	870//	16306	85701	88706		809	07191	000	ir _o dr	dr _o d _o d _o d _o	
Guernsey	894	82910	58052	10416	852//	13314	82705	84708	85614	894	72713	62026	12415	651/2	15209	83702	85703	86075	894	97171	020	id _o	ir _o if	
Elmdon	534	80402	30612	09816	7582//	15107	87657	88460		534	83309	56636	10616	853//	15308	82708	84712	88626	534	06182	001	r _o r _o r	r _o rrr _o r _o rrd _o r _o	
Cardington	559	72902	40059	09020	724//	17002	82812	87815		559	82905	23959	10316	894//	15114	84817	88925		559	28212	002	rrr _o rr _o	tlr _o tlr _o r _o r _o	
Wittering	462	82902	37216	09616	872//	15309	88703			462	82902	50955	09817	5977//	14303	83650	83956	86358	462	25192	006	RR _o rr _o d _o	tlr _o rr	
Watnall	354	83202	23636	10015	855//	14005	85623	88645		354	82902	21616	10216	852//	16302	82704	85709	88616	354	16182	000	r _o rrr	r _o rRf	
Shawbury	414	80108	59606	10417	3557//	13204	81625	83650	88462	414	83410	57616	11614	852//	13305	86705	88645	88645	414	05181	000	r _o r _o rr	rrrr _o id _o r _o	
Finningley	360	80000	20636	10015	8052//	14003	88528			360	83107	18616	08615	2552//	15702	82620	88550		360	13181	000	rrr	rrd _o r _o d _o	
Kilnsea	396	80112	32616	08614	863//	14603	88708			396	80000	09426	07916	862//	15400	88705			396	05171	000	r _o r _o rr	ffir _o rr _o r _o	
Leeming	257	80205	56042	09622	1577//	15603	81656	86360	88365	257	83406	40616	10115	5577//	14503	85656	88460		257	05222	000	r _o r _o rr	rrrr _o r _o f	
Tynemouth	262	80000	32052	10615	864//	14302	88710			262	83513	32616	10513	8062//	13607	88535			262	04172	000	rr	r _o r _o rrrr _o ir _o	
Carlisle	222	80000	60612	10518	4857//	15003	81822	84640	88462	222	80000	40616	10515	7522//	15703	82705	83710	86618	222	10182	000	ir _o r _o r _o	r _o r _o rrr _o	
Valley	302	83515	45514	11614	871//	13206	83702	88704		302	83611	75216	13713	856//	09106	84630	88640		302	93151	000	d _o d _o	r _o	
Ringway	334	82907	59626	10218	856//	13203	83630	88650		334	83007	40636	11016	852//	15302	82703	85704	87708	334	10201	000	r _o rr	rrrr _o r _o r	
Squires Gate	318	82909	70602	10816	6527//	14203	84704	85640	88460	318	83115	60636	11314	872//	14202	82705	88707		318	05181	000	r _o r _o rr	r _o r _o rr	
Ronaldsway	204	73419	75015	11414	653/2	11209	81706	86640	87075	204	73318	84012	12513	6852//	06109	81820	86657	87468	204	97150	005	d _o	+	
Mull of Galloway	131	83322	79028	12013	4557//	11208	84625	88360		131	83222	81022	13013	8097//	08104	88360			131	00150				
Eskdalemuir	162	82905	66602	10817	885//	14303	81828	83635	88650	162	82703	59616	11613	854//	12701	81712	88630		162	03191	000	r _o ir _o	ir _o r _o r _o r	
Prestwick	135	83312	64025	12914	6542//	11111	83714	84656	88458	135	73216	84032	13214	18588	08501	81827	85360	87268	135	00160	002	+	+	
Abbotsinch	140	82711	82026	12314	4547//	11113	81618	83656	87360	140	72812	86022	12415	45578	07501	81622	84656	87360	140	97171	009	ir _o d _o r _o	+	
Leuchars	171	82809	70022	10619	4847//	14112	83816	83650	88462	171	80403	56636	12012	872//	12000	83704	88707		171	14202	005	r _o rr _o	r _o r _o rrr	
Dyce	091	83613	82022	11615	854//	12214	83610	88614		091	83512	59636	12711	853//	10805	83708	88624		091	09182	001	+	r _o rr	
Lerwick	005	82607	83034	12511	5527//	10227	81704	85645	88362	005	82602	80606	14710	856//	08205	81630	88656		005	03131	004	ffir _o	r _o r _o r	
Wick	075	70503	89216	12513	5553//	11219	81620	85645	87362	075	71005	82606	14311	4847//	09205	81718	83640	85359	075	94131	000	ir _o	ir _o	
Sule Skerry	010	32305	82018	11313	30971	10208	82360	83075		010	72302	82032	13813	20972	11225	82360	87075		010	00140				
Cape Wrath	049	52314	85022	10912	35541	10212	83625	85070		049	72705	85031	13912	755//	11210	87625			049	00131	097	+	+	
Stornoway	026	72018	80031	12215	724//	08307	82816	86820		026	52808	84021	14214	32532	06211	83820	84070		026	00161	142	+	+	
Benbecula	022	32313	85020	12614	38400	11217	82818			022	32713	84030	14713	11502	09105	81822	83075		022	00151	157	+	+	
Tiree	100	52810	89021	13614	28502	08210	82820	84072		100	63114	87012	15313	12502	08206	81822	86070		100	00151	138	+	+	
Aldergrove	917	73613	82016	14113	6552//	07213	83620	86635	87460	917	63614	82022	14715	38502	07304	83824	86070		917	97170	070	r _o	+	
Malin	980	53112	86018	13914	38502	07213	82822	83075		980	43215	86031	15513	22502	08308	82822	83075		980	9715	126			
Belmullet	976	53111	84038	15314	4853//	08209	83821			976	53011	85018	17414	585//	09109	83821	83642		976	9715	128			
Birr	965	63407	83012	14315	685//	06006	82821	86636		965	53410	85012	15716	585//	06308	84824	83636		965	9117	076			

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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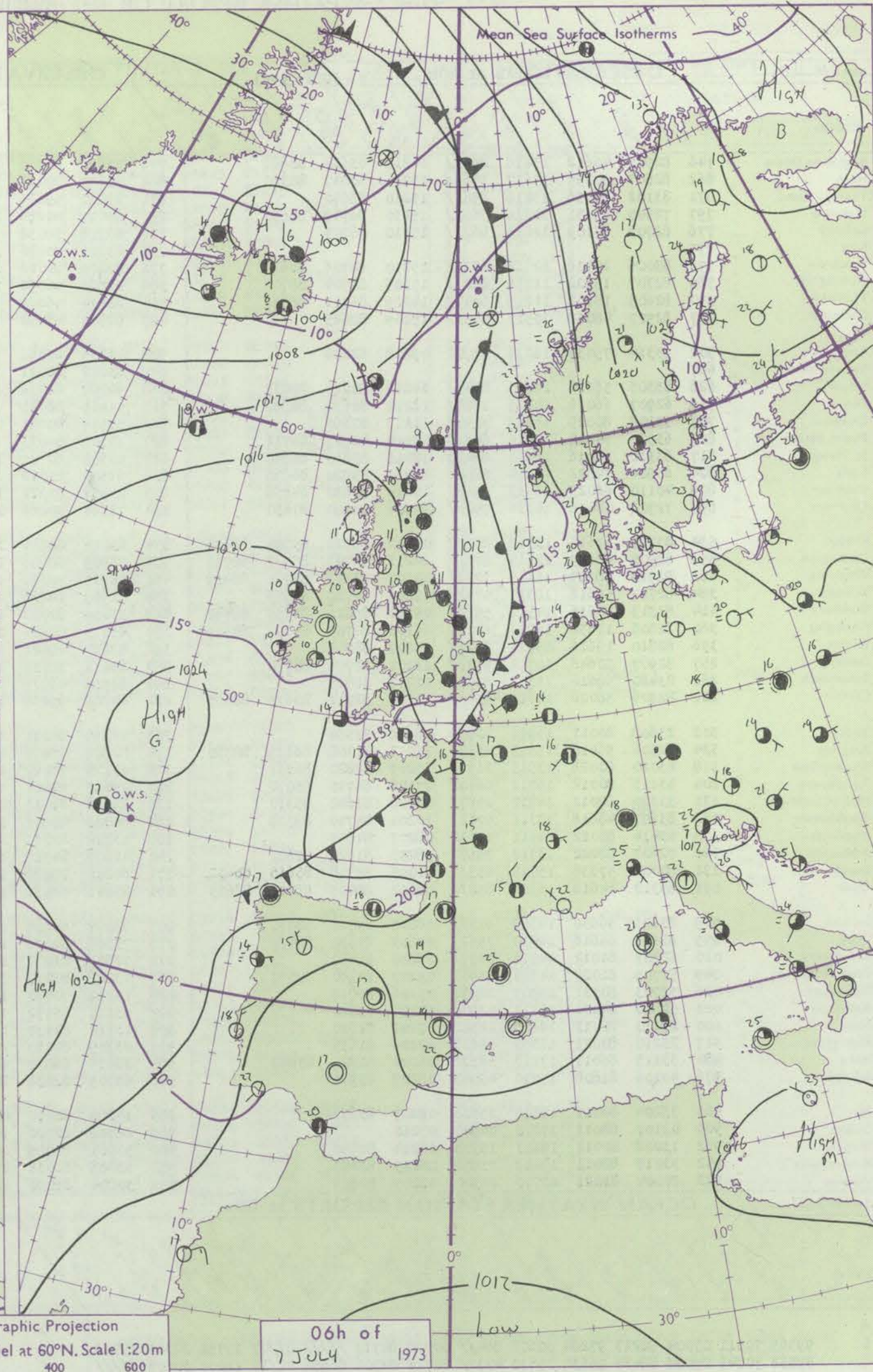
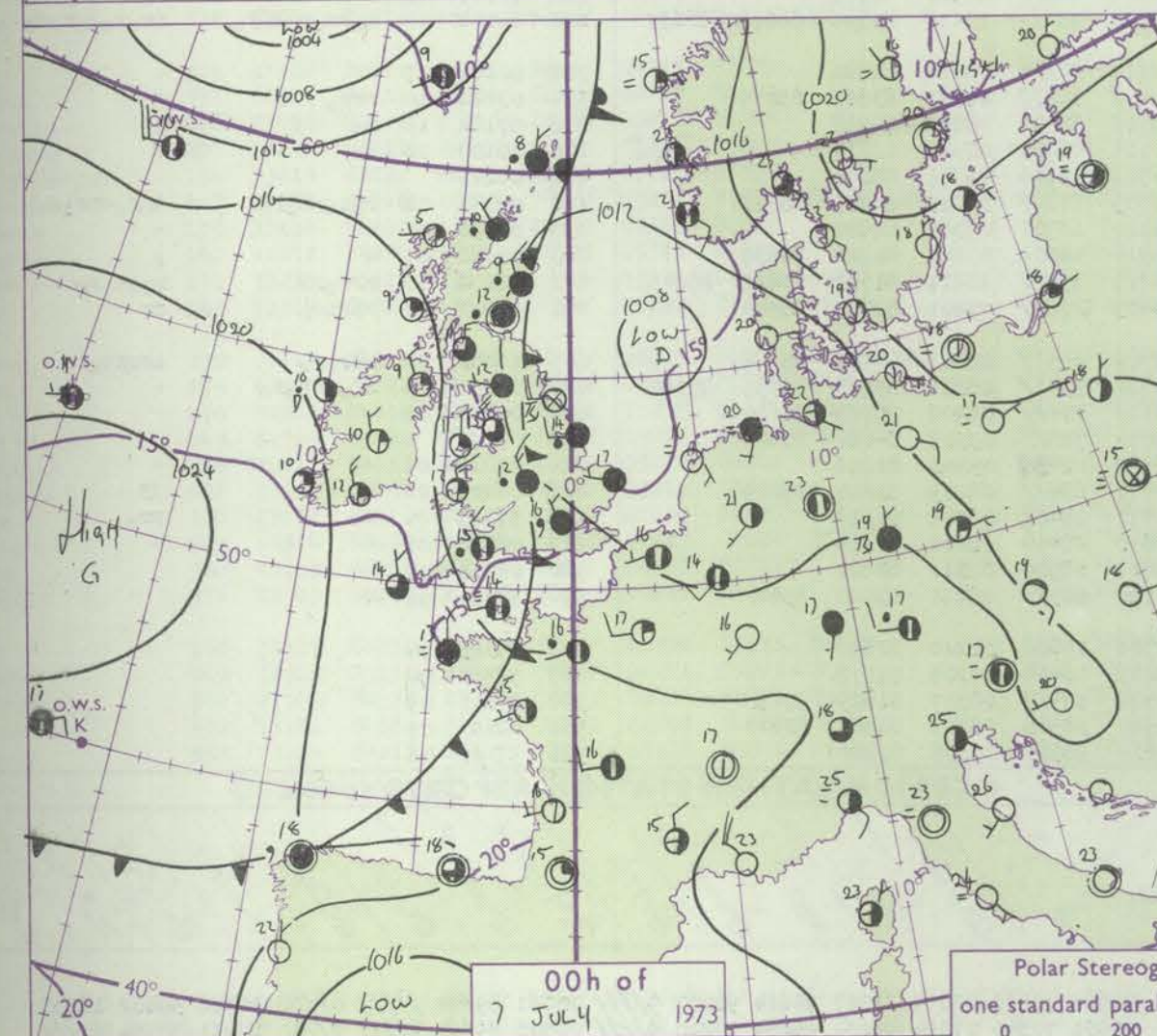
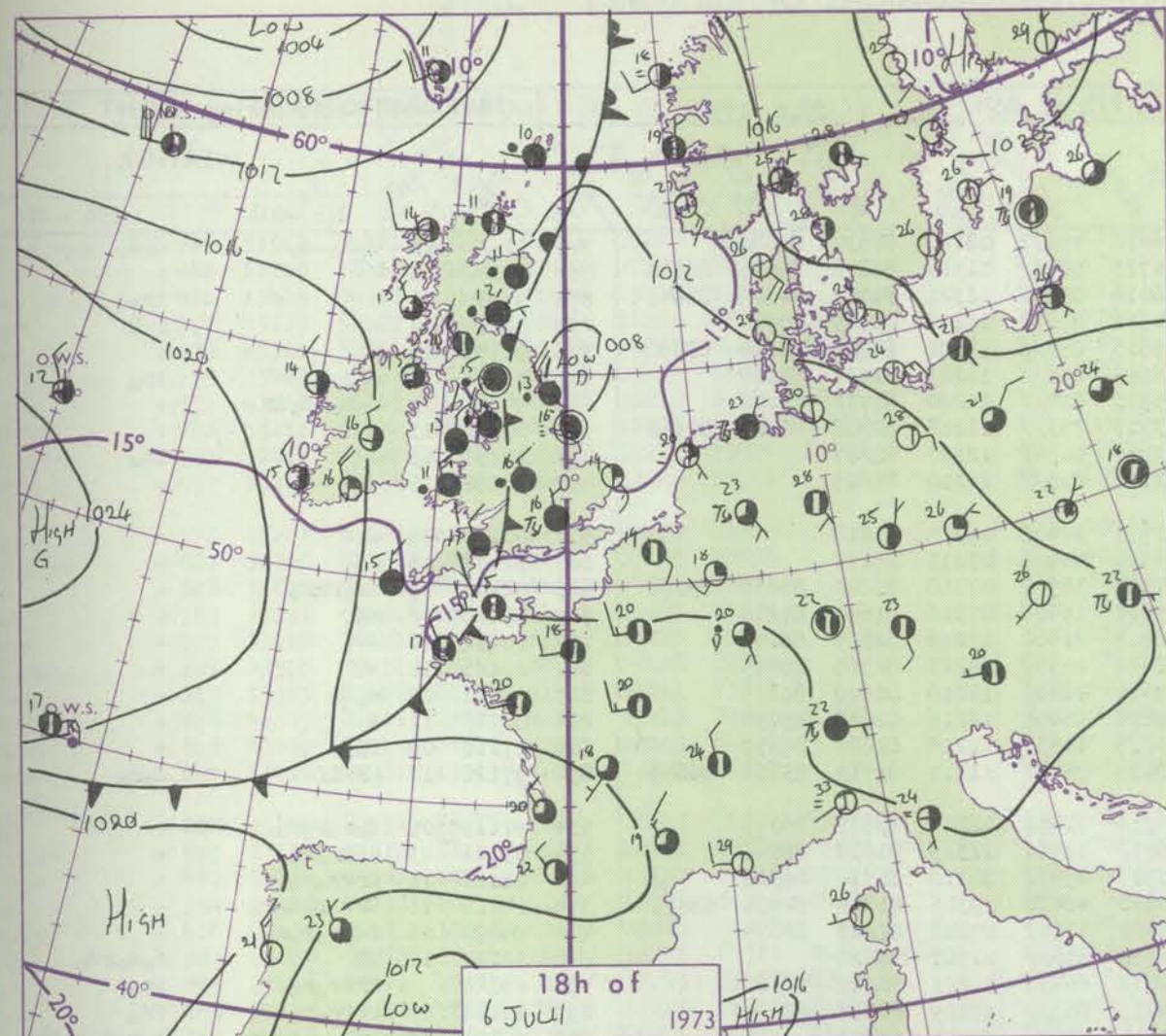
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CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the thundery low over northwest France and southeast England moved northeast over the North Sea and the trough of low pressure over the north and west of the U.K. moved eastwards into northwest France and east coastal areas of England and Scotland. A ridge of high pressure developed over Ireland and west Scotland as a weak anticyclone moved east into the Southwest Approaches. The

filling depression near Iceland moved slowly northwards. During the next 24 hours the low pressure area over the North Sea is expected to move only slowly eastwards. The high cell is expected to move eastwards towards southwest England with a ridge of high pressure being maintained northwards. An Atlantic trough of low pressure is expected to be moving east towards western Ireland.

Issued at midday SATURDAY 7

July 1973

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

Code FM II.D		OBSERVATIONS at 00h.										7 JULY 1973										OBSERVATIONS at 06h.										7 JULY 1973										OBSERVATIONS during NIGHT									
Station	iii	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	iii	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	iii	RR _n T _n E	T _g T _g	WEATHER																													
																						21h.—03h.	03h.—09h.																												
Boscombe Down	746	82905	40612	13416	856//	14212	83630	88645		746	73411	80016	16612	45632	08220	84630	84360		746	91120	11	r _o r _o -d _o	d _o d _o																												
Hurn	862	82807	50059	13617	3563//	15214	83647	88360		862	73610	70012	16713	5843//	11323	81818	85650	86360		862	00130	13	+	+																											
Thorney Island	871	83102	24056	13216	856//	15210	88640			871	83310	59606	16014	853//	12321	82706	84709	88645		871	97130	12	+	ir _o																											
Manston	797	72505	45051	12216	763//	15210	86709	85630		797	83011	40286	14316	872//	15216	83705	88710		797	02151	14	+	r _o R																												
Gatwick	776	82705	24109	12615	862//	15110	88704			776	83308	56052	15513	853//	12321	82708	85614	88650		776	97131	13	r _o	+																											
Kew	775									775	83101	70026	16113	854//	10223	81712	88624		775	01131	13	r _o r _o r _o	ir _o																												
Heathrow	772	83006	20506	12716	853//	15210	84706	88620		772	83209	70026	15913	854//	11220	81712	88626		772	94131	13	r _o r _o ld _o dr	+																												
Honington	586	82707	15102	11015	862//	15105	83704	88708		586	72913	56052	13713	753//	11218	82708	86622	87640		586	00131	13	+	+																											
Wattisham	590	82605	18102	11215	6647//	14209	86711	88359		590	82811	58025	13814	863//	12317	88707			590	97131	13	+	id _o																												
Gorleston	497	82907	48058	10517	855//	15209	88625			497	82704	48052	12116	855//	14210	88625			497	00150	15	+	+																												
Aberporth	502	33314	75036	16212	25701	09208	82656			502	43315	81031	18711	32402	09315	83818			502	00110	09	+	+																												
Ross-on-Wye	627									627	63007	82031	16911	00906	07215	86275			627	91101	08	r _o	+																												
Filton	628	83305	56616	14015	854//	14211	86614	88635		628	60000	81036	17512	38502	07318	81820	83635	85075		628	02120	09	ir _o r _o r _o	+																											
Rhoose	715	62907	66016	14213	1567//	11012	81630	86360		715	73209	82011	17811	15608	07316	81640	87276		715	92100	08	r _o	+																												
Chivenor	707	73208	80025	16213	7093//	11217	87360			707	63511	80021	18812	21402	10216	82815	86075		707	00111	08	+	+																												
Mount Batten	827	63507	74012	15414	663//	12114	82707	86711		827	73309	80031	18612	10932	10223	81365	87075		827	00121	10	+	+																												
St. Mawgan	817	63310	70016	16913	68400	12011	81813	86640		817	63605	80021	19312	28406	10218	81818	86275		817	94111	09	r _o d _o	+																												
Scilly	804	63506	74022	18214	68500	12212	83820	86630		804	63505	81012	19814	68400	12216	82818	85630		804	00130	11	+	+																												
Culdrose	809	40110	62025	16613	35630	11214	83630	84358		809	73603	80022	19213	1153//	11218	81820	87358		809	97110	09	id _o	+																												
Guernsey	894	72708	08416	14314	750//	14106	86700	87650		894	73314	70026	16413	754//	11217	81710	83618	86645		894	97121	12	fFFif	d _o r _o																											
Elmdon	534	83113	62615	13312	853//	09212	85707	85709	88635	534	63015	68026	15711	31402	08217	83813	86075		534	91111	09	d _o r _o r _o r _o	+																												
Cardington	559	82907	48619	12115	872//	14211	82705	85707	88710	559	72909	58056	15012	11481	11319	81812	86075		559	03121	13	rrRr _o r _o	+																												
Wittering	462	82910	58619	11415	7722//	14107	83703	87704	88459	462	72811	70026	13913	25432	10318	81710	86362		462	08121	11	Rrrr _o r _o	+																												
Watnall	354	82707	58616	12313	4742//	12207	84710	88556		354	62909	64016	14612	48472	09318	81815	84635	85075		354	04111	11	Rrrr _o r _o d _o r _o	+																											
Shawbury	414	83313	70616	14311	5557//	09211	85625	85359	88462	414	33109	80026	16410	11502	07213	81822	83075		414	94091	06	id _o r _o r _o r _o	+																												
Finningley	360	82806	12656	11215	6722//	14105	82705	85707	88519	360	83113	58606	13712	854//	11321	88614			360	12121	12	RR	r _o d _o rd _o																												
Kilnsea	396	82810	19616	09214	862//	14207	88705			396	83010	65026	12012	6647//	11221	86710	88360		396	05121		Fffr _o r _o	ir _o																												
Leeming	257	82907	50646	10714	873//	13101	82706	88710		257	83413	70606	14011	853//	10219	86706	88615		257	07111	11	rrfr _o r _o R	ir _o																												
Tynemouth	262	83420	58616	11611	8052//	11205	88525			262	83515	48516	14210	863//	10220	88708			262	10101	09	rr	r _o r _o d _o d _o ir _o																												
Carlisle	222	82906	58026	12612	854//	11107	82711	83615	88635	222	80202	59215	15110	853//	10216	81706	86615	88635		222	02101	10	r _o rrr _o r _o d _o r _o	rrr _o r _o d _o r _o d _o																											
Valley	302	23608	80011	15911	10932	06108	81360			302	23315	80010	18312	22500	05210	82820			302	00101	07	+	+																												
Ringway	334	82506	56616	13513	6537//	11213	81708	86635	88360	334	52808	68016	15612	32432	08315	83815	85075		334	03111	10	rrr _o	+																												
Squires Gate	318	63020	80026	13513	2153//	10209	82820	86361		318	63119	78022	15712	58431	09211	85818			318	97121	11	r _o	+																												
Ronaldsway	204	53113	80012	15011	16402	07108	81715	85070		204	23013	82021	17111	28400	07313	81714			204	00100	08	+	+																												
Mull of Galloway	131	53320	82012	14810	1567//	08206	81640	85360		131	23212	81010	16511	22600	09211	82840			131	00110																															
Eskdalemuir	162	83607	48616	13311	5742//	10204	85710	88518		162	80000	40616	15709	872//	08215	84705	88712		162	07091	08	r _o r _o rd _o r _o	d _o r _o dr _o d																												
Prestwick	135	63414	80012	14411	45631	08207	84645			135	13312	80021	16510	18501	07315	81820			135	00090	08	+	+																												
Abbotsinch	140	72607	82022	13712	755/2	08205	81620	87632		140	42506	84011	15910	48502	07213	81822	84635</																																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SUNDAY 08 JULY 1973

No. 40771

OBSERVATIONS at 12h. 07 JULY 1973										OBSERVATIONS at 18h. 07 JULY 1973										OBSERVATIONS during DAY				
Code FM 11.D										Code FM 11.D										Code FM 11.D				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M Ch _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 _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	33512	84021	19117	21601	05208	82835			746	13508	84020	20218	14601	05205	81640			746	00190	128	+	+	
Hurn	862	13209	78031	19218	11601	07307	81830			862	13210	81010	20119	14600	05205	81635			862	00200	102	+	+	
Thorney Island	871	13409	86016	18720	11640	09208	81830			871	10209	83020	19819	15600	09207	81645			871	00210	103	+	+	
Manston	797	73109	68022	18117	6853/	12219	82820	86657		797	73609	74021	19618	786//	12209	81830	87650		797	00190	036	+	+	
Gatwick	776	43310	80011	18318	11532	09211	81825	83072		776	13408	75020	19519	14600	08205	81640			776	00200	094	+	+	
Kew	775	23407	74031	18517	11602	09210	81830			775	33305	78250	19718	32600	08307	83840			775	97191	105	+	pr _o	
Heathrow	772	43511	80011	18618	21602	09211	82830	83075		772	33408	75020	19919	31600	07206	83835			772	00200	109	+	+	
Honington	586	73211	65012	17815	654/2	11223	86612	87075		586	60210	81011	20315	58430	11215	82814	83650		586	00180	049	+	+	
Wattisham	590	72910	63022	17515	784//	12222	85814	87656		590	60211	75022	19916	62400	11214	86815			590	00171	058	+	+	
Gorleston	497	83310	48505	17414	864//	13228	88715			497	83510	60025	20115	824//	10220	88815			497	97160	004	1d _o	1d _o	
Aberporth	502	13211	80020	22013	12400	09214	81818			502	23006	86030	22714	11402	07102	81818			502	00150	149	+	+	
Ross-on-Wye	627	33206	82021	19517	31600	07105	83835			627	43607	83021	20418	45600	06208	84635			627	00190	124	+	+	
Filton	628	33610	84011	20017	31600	05207	83830			628	30308	89011	20618	34600	05203	83640			628	00190	126	+	+	
Rhoose	715	33111	83021	19817	31601	06104	83832			715	43606	86021	20517	38601	07202	83835			715	00200	126	+	+	
Chivenor	707	33213	84021	21516	31601	07210	83830			707	63212	84031	22216	11604	08301	81830	86075		707	00171	135	+	+	
Mount Batten	827	33515	89011	21017	34602	06108	82835			827	33410	85030	21517	11601	07500	81830	83075		827	00180	123	+	+	
St. Mawgan	817	13513	85021	22116	11502	05211	81820			817	63609	85031	22915	12606	08002	81830	86270		817	00160	138	+	+	
Scilly	804	40507	81011	22716	48501	12213	81820	83635		804	50504	81030	23315	22505	10103	82820			804	00180	070	+	+	
Culdrose	809	40310	82011	21616	42500	05213	84825			809	40109	82020	22515	11505	05203	81825	84275		809	00170	110	+	+	
Guernsey	894	13414	81021	19915	15502	09216	81620			894	12908	82020	20615	00901	08001	81075			894	00170	111	+	+	
Elmdon	534	73214	82032	18615	786//	06213	84830	85645		534	23111	81011	20417	24600	06209	82630			534	00181	140	+	+	
Cardington	559	63106	70012	18217	41502	08213	82820	83825	86075	559	50508	62022	20016	58600	12310	84835	83645		559	00191	099	+	+	
Wittering	462	73010	74022	18216	58402	11120	84818	87075		462	50508	70022	20515	58500	11212	82825	85650		462	00171	048	+	+	
Watnall	354	73308	66032	18715	784//	11218	84818	87650		354	63302	74031	20316	68500	10208	84826			354	00171	064	+	jp	
Shawbury	414	43416	82021	19916	41501	07213	84828			414	10112	84011	21715	18601	06108	81845			414	00180	140	+	+	
Finningley	360	83609	65022	18814	854//	11222	83613	85618	88656	360	40605	80021	20415	48500	11206	82820			360	00171	025	+	+	
Kilnsea	396	83416	66022	17013	755//	11228	87625	88460		396	53608	66022	19914	50970	10213	85360			396	00150	034	+	+	
Leeming	257	80102	70026	18813	885//	10223	82820	88645		257	61502	75018	20215	68600	10306	85830			257	97154	018	pr _o	+	
Tynemouth	262	83512	74026	18611	1147//	09222	81810	88358		262	71007	74028	20612	5857//	10107	83825	85635	87358	262	05131	020	ir _o pr _o	pr _o pr	
Carlisle	222	72605	75026	18614	784//	10212	84815	85635		222	22909	84011	19317	22601	07306	82830			222	91181	075	d _o d _o	+	
Valley	302	33312	82021	21515	32500	04215	83820			302	12511	85020	22416	11502	05204	81828			302	00170	150	+	+	
Ringway	334	62911	80011	19015	615//	08217	86822			334	13012	85021	21116	18600	05110	81830			334	00171	077	+	+	
Squires Gate	318	23016	82021	19716	18531	08218	81825			318	12915	86020	21416	12530	07306	81825			318	00171	133	+	+	
Ronaldsway	204	13213	86011	20415	18500	03315	81823			204	12906	86020	22015	18601	05208	81835			204	00160	154	+	+	
Mull of Galloway	131	33215	83020	20015	32600	07218	83835			131	23416	83020	21115	22600	07205	82835			131	00150			+	
Eskdalemuir	162	71503	74016	18513	784//	09112	81818	84824	86638	162	22712	83011	20115	22600	07314	82830			162	96171	079	r _o r _o r _o	+	
Prestwick	135	33114	86020	19415	24501	07214	82828			135	13212	88020	21214	11601	05209	81835			135	00160	156	+	+	
Abbotsinch	140	42912	89020	18516	48500	05312	84825			140	12713	89010	20315	14601	06210	81835			140	00170	130	jp	jp	
Leuchars	171	73210	86022	17615	785//	05214	82825	86650		171	63507	86151	18516	68500	07305	81825	85835		171	97181	071	+	pr	

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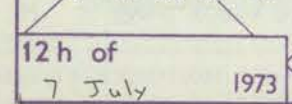
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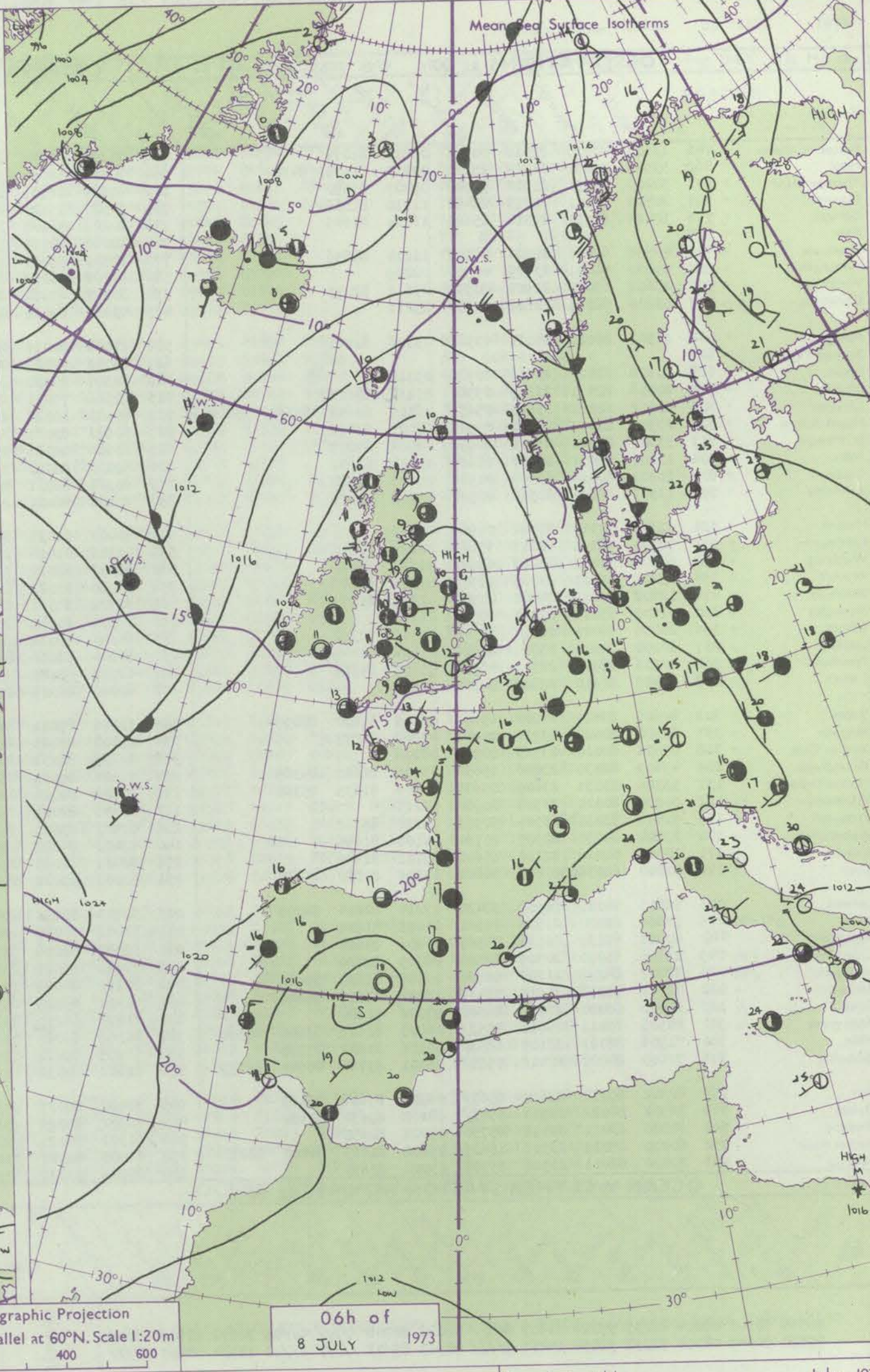
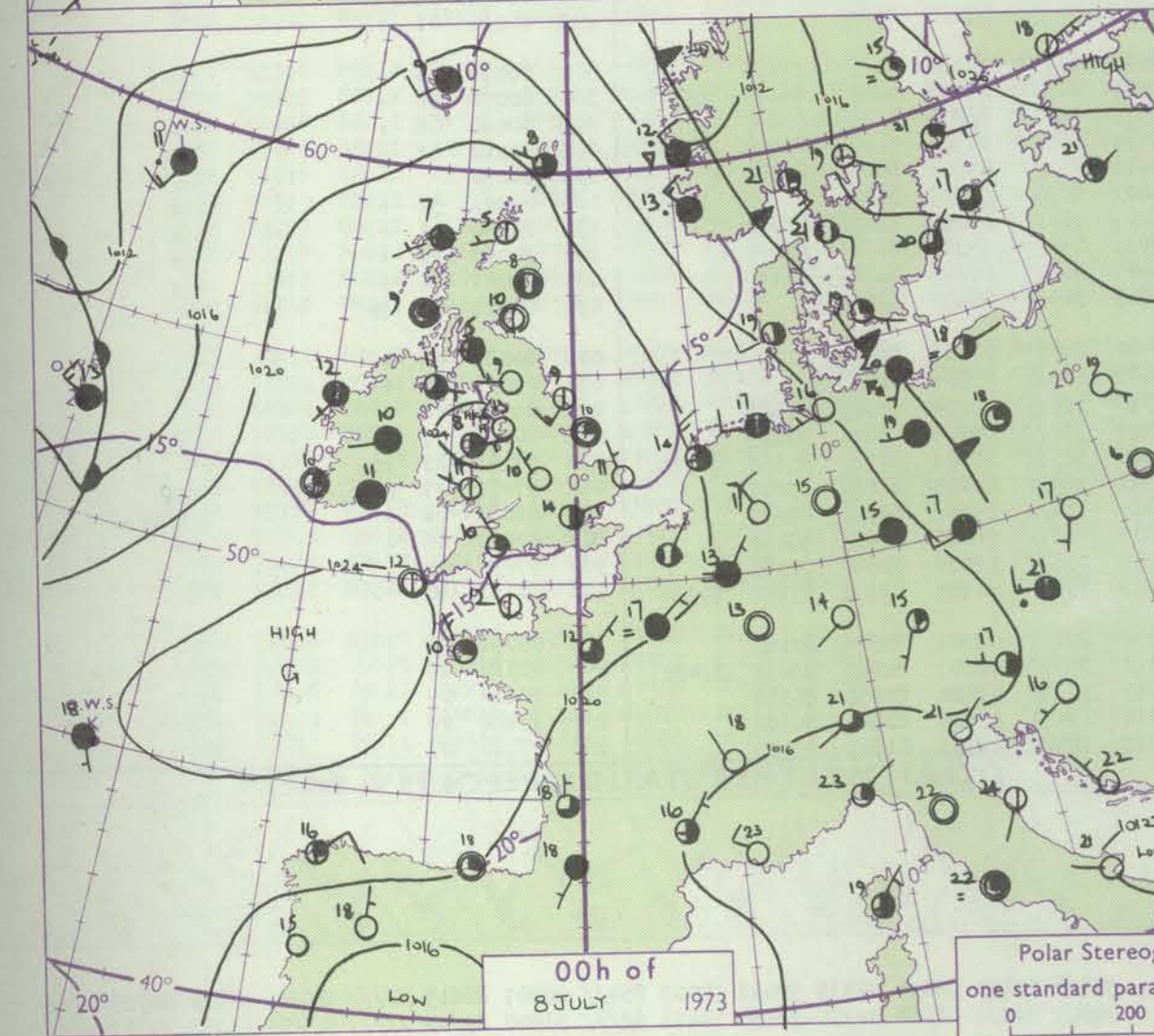
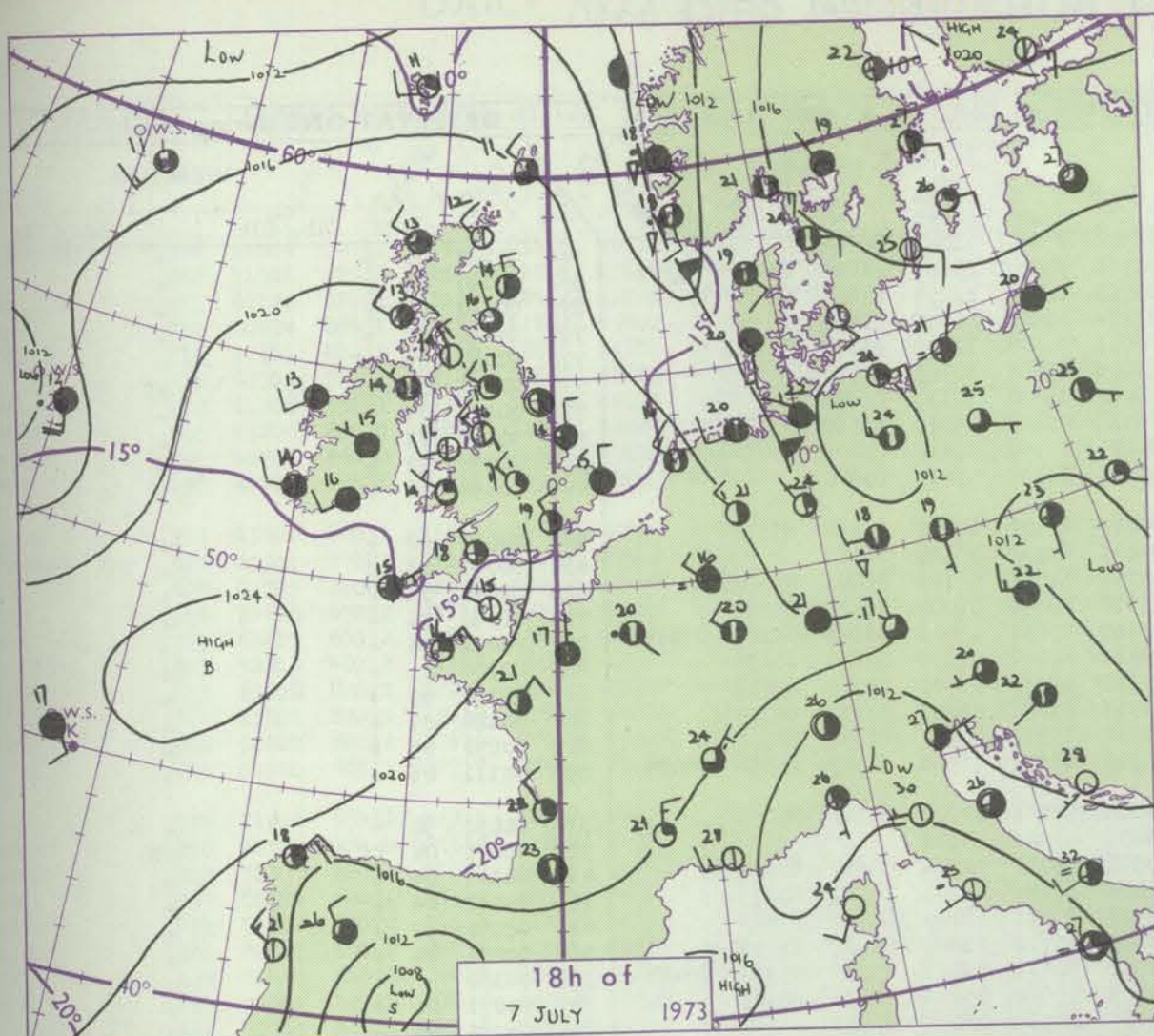
shower

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ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
additional
per add
48-52



CHARTS OF WEATHER IN WESTERN EUROPE



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

Issued at midday SUNDAY 8 July 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the thundery trough of low pressure over the North Sea has moved slowly eastwards and a ridge of high pressure has moved across the British Isles developing into an anticyclonic centre over central England. West of Ireland a frontal trough has made slow eastward progress. During the next 24 hours the high

over central England is expected to continue moving slowly east into the North Sea leaving a weak ridge southwest to the Azores. The frontal trough will move into northwestern Britain ahead of a deepening low moving eastwards near Iceland.

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

Code FM 11.D		OBSERVATIONS at 00h. 8 JULY 1973										OBSERVATIONS at 06h. 8 JULY 1973										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 TE	T _g T _g	WEATHER				
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	13605	80010	22910	00901	06211	81075			746	70305	58051	23311	6563/	08205	86645			746	00100	06	+		+		
Hurn		862	53503	75031	22510	15631	07211	81635	84362		862	70308	56052	22713	3853/	11303	81825	83650	87362	862	00090	04	+		+		
Thorney Island		871	50206	70031	21912	55700	09207	85650			871	40607	66021	23013	25231	12207	81703			871	00110	06	+		+		
Manston		797	20505	83011	22713	28400	11110	81818			797	30507	89020	23714	21401	10308	82818			797	00120	09	+		+		
Gatwick		776	10402	61010	22512	15601	11114	81645			776	30202	56104	23611	00901	11208	83075			776	00090	06	1f		+		
Kew		775									775	10000	62024	23813	15501	10109	81625			775	00071	02	1f		1f		
Heathrow		772	40706	60031	22914	45701	11114	84656			772	10505	59020	24012	15631	10110	81635			772	00110	07	+		+		
Honington		586	00000	56021	23009	00900	08209				586	31102	58050	24210	00901	09310	83080			586	97060	03	+		+		
Wattisham		590	23602	65031	22909	00901	09111	82075			590	30307	62010	24111	00901	09210	83075			590	97070	02	+		+		
Gorleston		497	03206	66021	22611	00900	09211				497	43202	60030	23111	31501	09211	83820			497	00090	06	+		+		
Aberporth		502	12903	86020	24111	00902	09306	81075			502	71602	80011	24011	15772	10802	81656	87073		502	00060	02	+		+		
Ross-on-Wye		627									627	60000	70021	24109	6093/	06305	86360			627	00050	03	+		+		
Filton		628	00308	82020	23811	00900	05114				628	30307	70030	24110	11671	06103	81840	83080		628	00080	03	+		+		
Rhoose		715	20406	82021	23109	25500	07112	82626			715	50506	75031	23511	25531	06004	82625	83075		715	00080	04	+		+		
Chivenor		707	63002	82022	23611	25631	08109	82645	83363	85075	707	70000	82021	23210	35631	09001	83645	83362	86075	707	00091	04	+		+		
Mount Batten		827	23505	83011	23012	00902	09005	82072			827	70503	83021	22411	68602	09301	84840	83656		827	00100	05	+		+		
St. Mawgan		817	53607	84021	23911	00902	07004	85075			817	60606	82021	23212	20932	08500	82360	85075		817	00100	05	+		+		
Silly		804	10000	82011	24012	15600	10002	81630			804	60000	82031	23313	25602	09601	82630	86075		804	00120	07	+		+		
Culdrose		809	10201	82011	23509	00908	07105	81275			809	60304	82021	22811	15732	08801	81650	84070		809	00090	05	+		+		
Guernsey		894	13307	84020	21512	00901	09202	81075			894	70106	66021	20913	45692	11500	84645	85364	87075	894	00111	06	+		+		
Elmdon		534	03303	70010	23410	00900	06112				534	70000	61031	24008	55401	07204	85616	84075		534	00051	50	+		+		
Cardington		559	70000	58101	23211	756//	11114	87648			559	01102	01424	24009	00900	09108				559	00071	04	1f		FF		
Wittering		462	60000	57031	23412	656//	11212	86636			462	61402	58022	23912	55701	11204	85650	83075		462	00101	04	+		+		
Watnall		354	13202	59021	23709	00901	07214	81078			354	50000	59021	24209	10941	08204	81362	85075		354	00071	04	+		+		
Shawbury		414	12702	82020	24205	00901	03109	81075			414	72702	80031	24708	7097/	06103	82361	87463		414	00040	52	+		+		
Finningley		360	01702	75011	23210	00900	09112				360	72902	30042	23910	15702	08204	81650	87075		360	00071	04	+		+		
Kilnsea		396	20000	66021	22610	20970	09315	82360			396	60000	66031	23512	32671	09207	83835	85360	86075	396	00100		+		+		
Leeming		257	10000	70021	23010	15600	07114	81640			257	80000	88031	24009	15602	05203	81635	88075		257	00071	02	+		+		
Tynemouth		262	42506	58028	22511	40930	09208	84358			262	42707	81020	23409	20931	06204	82358			262	00091	06	+		+		
Carlisle		222	02705	84310	22809	00900	05111				222	60000	85021	24009	50932	07206	85363			222	00060	01	+		+		
Valley		302	40805	83011	24008	15602	05105	81630	84075		302	71106	85021	24010	1577/	07201	81650	87465		302	00070	06	+		+		
Ringway		334	10000	80020	23711	00901	07208	81075			334	71902	59021	24409	21532	07003	82825	86362	87075	334	00070	06	+		+		
Squires Gate		318	03011	82010	23513	00900	08108				318	70905	86031	24309	1247/	08204	81818	87360		318	00080	06	+		+		
Ronaldsday		204	43603	82030	23906	15630	05105	81640	84365		204	70602	89021	23711	3853/	07501	81825	83650	86360	204	00060	02	+		+		
Mull of Galloway		131	53304	83031	23609	15670	06106	81635	85360		131	70602	82022	23611	4563/	09602	84640	87360		131	00090				+		
Eskdalemuir		162	00000	80020	23903	00900	02211				162	60000	82011	24804	6093/	03207	86367			162	00001	52	+		+		
Prestwick		135	51402	82031	23505	50951	04208	85362			135	71403	83021	24207	2843/	06202	81818	87360		135	00040	01	+		+		
Abbotsinch		140	22304	84030	22907	15730	04108	81656			140	72402	84021	23907	1553/	05306	81620	87359		140	00050	01	+		+		
Leuchars		171	10000	82018	22110	15600	09111	81640			171	52406	82031	23109	38530	07205	81820	83636		171	00061	02	+		+		
Dyce		091	70000	62038	21808	58601	07109	81830	85642		091	50000	80012	22809	38430	08204	81818			091	00071	03	jp		+		
Lerwick		005	52807	74021	18908	38431	07214	82814	84075		005	32705	80031	20410	28431	07209	82815			005	00081	06	+		+		
Wick		075	12604	82020	21505	14501	04213	81825																			

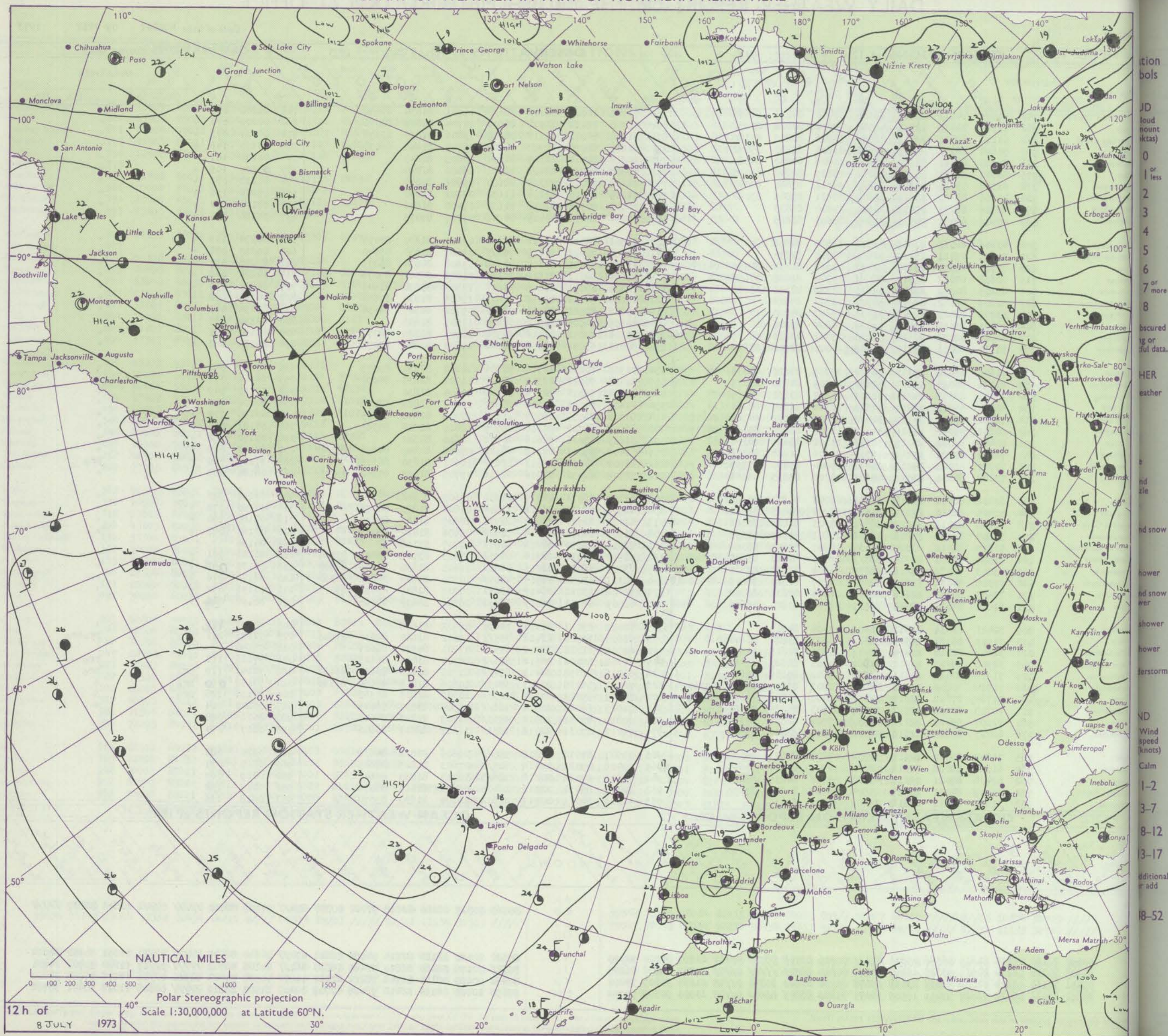
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

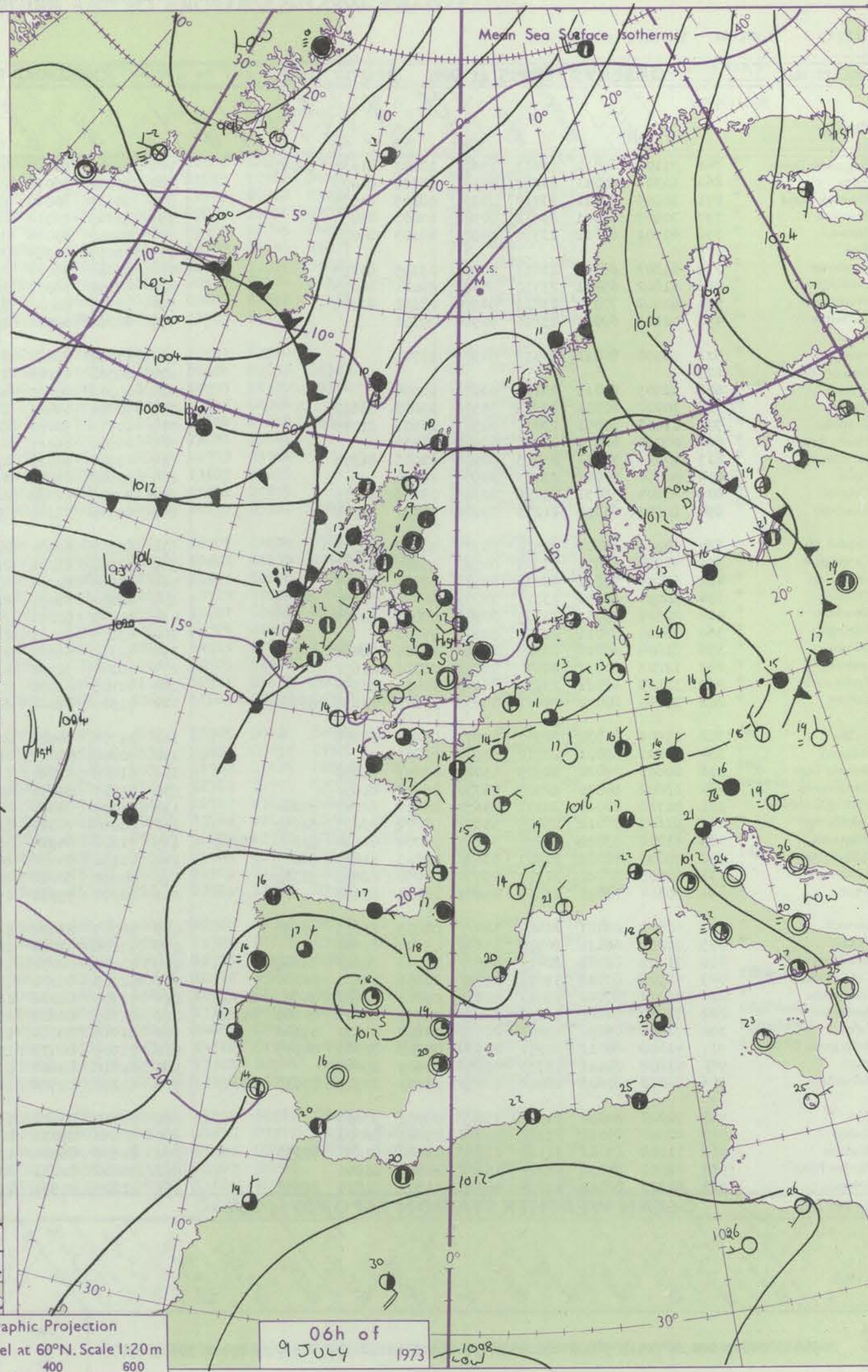
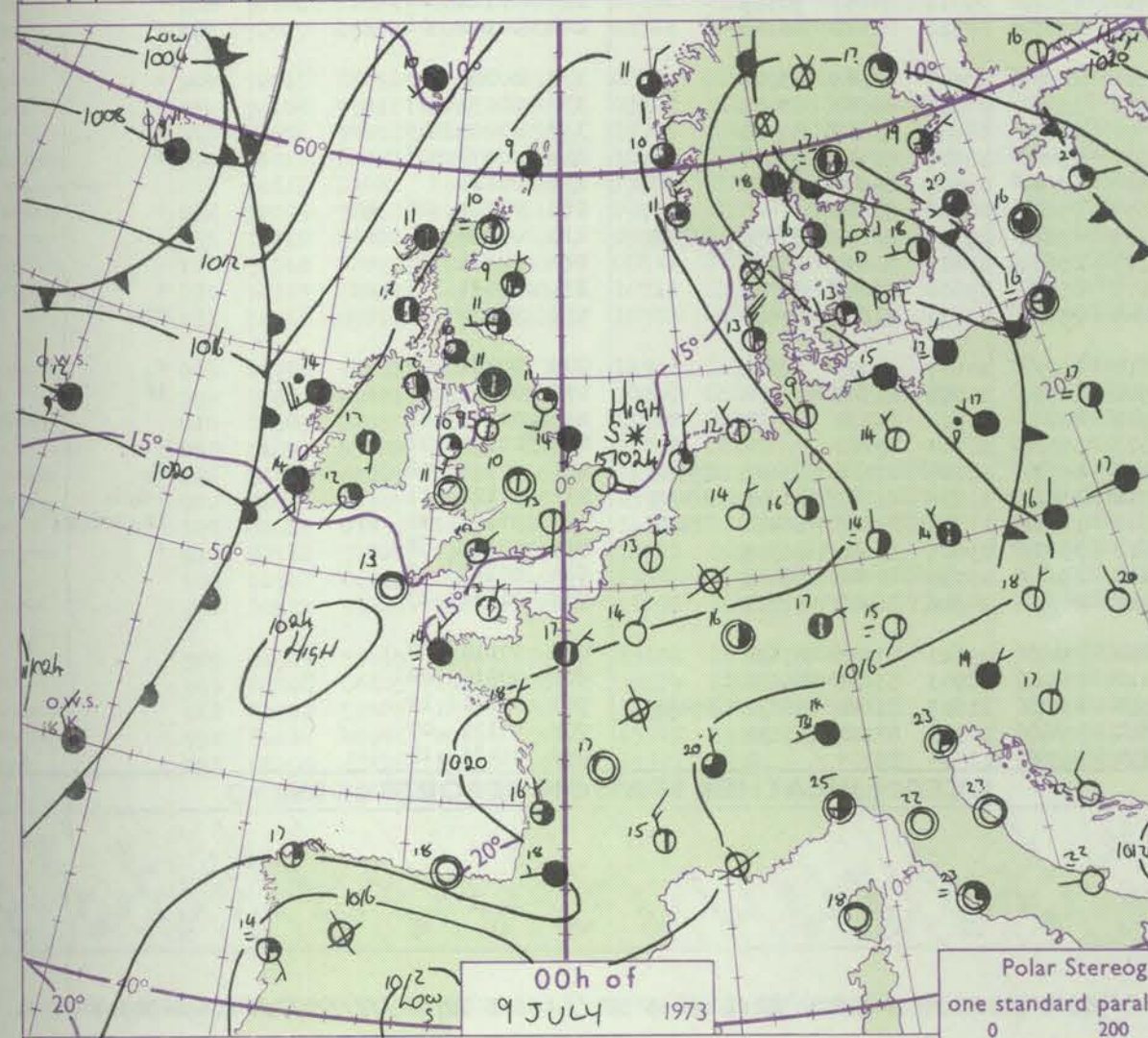
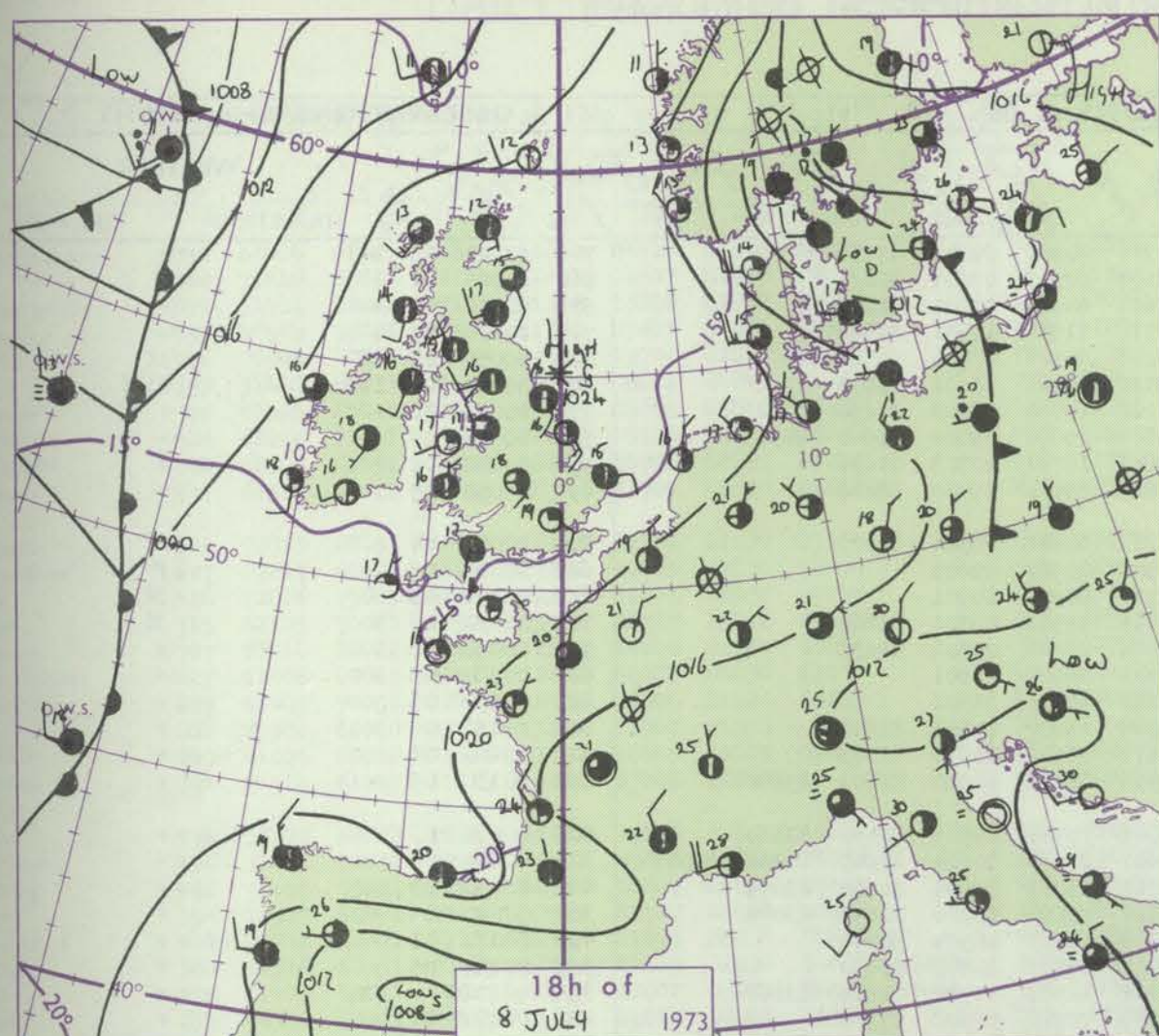
No. 40772

Date of Issue MONDAY 09 JULY 1973

Code FM I.I.D		OBSERVATIONS at 12h. 08 JULY 1973										OBSERVATIONS at 18h.08 JULY 1973										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	RRTTxE	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	71006	74032	22718	685/6	09710	84826	84650	87273	746	71705	80022	22017	786//	11601	84834	87650		746	00200	038	+	+		
Hurn		862	71511	70032	22519	41538	09608	84822	87280		862	51705	78012	21917	28501	10704	82828	84070		862	00200	070	+	+		
Thorney Island		871	61110	82021	23019	2853/	13706	82825	85362		871	31207	84011	22118	38600	13806	81835	83656		871	00210	073	+	+		
Manston		797	50614	86031	24017	11602	09803	81830	85072		797	60613	86022	22915	14602	09705	81640	86073		797	00170	146	+	+		
Gatwick		776	71111	80031	23120	48630	11806	84840	84365		776	20912	82012	22119	11631	06605	81845		776	00200	107	+	+			
Kew		775	60707	78021	23120	22632	08809	82840	83075		775	10808	82011	22418	18601	06400	81840		775	00200	109	+	+			
Heathrow		772	61308	75021	23121	31632	09711	83840	84075		772	21209	75011	22319	28600	09802	81840		772	00210	087	+	+			
Honington		586	41206	82020	23619	31601	08811	83845	83080		586	31205	84011	23116	11632	09302	81840		586	00200	116	+	+			
Wattisham		590	40706	86030	23418	32601	09810	83833			590	20908	82011	23016	11632	09400	81840		590	00190	130	+	+			
Gorleston		497	40406	62031	24515	31509	08803	83825			497	70810	60031	23415	00901	09707	87075		497	00180	121	+	+			
Aberporth		502	43606	86031	23815	42502	10505	84828			502	73506	89021	22816	11602	09603	81830	87075		502	00170	119	+	+		
Ross-on-Wye		627	60301	77021	23019	22631	07610	82830			627	71001	70022	21419	786//	09607	83830	85640		627	00210	088	+	+		
Filton		628	70705	65021	23617	22678	10608	82835	84358	86272	628	71102	75031	22019	42608	09608	84834	85275		628	00200	057	+	+		
Rhoose		715	70608	67022	23317	785//	09706	81828	87656		715	51504	68011	21819	30971	09606	82362	85076		715	00220	068	+	+		
Chivenor		707	63205	80012	22819	48601	11708	82830	83645		707	70305	65052	21918	54662	12506	83830	83645		707	00201	059	+	+		
Mount Batten		827	50809	48052	22618	58502	13502	85828			827	71605	74032	21718	786/1	13605	81830	87656		827	00180	088	+	+		
St. Mawgan		817	63208	82022	22916	58631	09807	84830			817	73606	82021	22517	785//	09702	84827	85636		817	00190	083	+	+		
Scilly		804	23501	82010	23418	11539	10804	81826			804	20103	74020	22817	15601	11503	81635		804	00190	137	+	+			
Culdrose		809	52602	82031	22616	32538	09702	83825			809	81004	60051	22416	32507	12201	83825	88270		809	00190	091	+	+		
Guernsey		894	50510	66011	20717	58302	14000	82708	83816		894	30511	63051	20016	28602	11803	81840	83075		894	00180	087	+	+		
Elmdon		534	71606	65032	23317	32502	09709	83826	85075		534	51505	70031	21718	32601	10607	83830	83075		534	00190	062	+	+		
Cardington		559	60706	70024	23617	42602	10709	84830	86075		559	61408	70022	22318	686//	11502	82835	85650		559	00201	077	+	+		
Wittering		462	71307	82032	24217	31601	10607	83830	86075		462	11106	75011	22319	18600	10604	81830		462	00190	049	+	+			
Watnall		354	81204	69032	23919	38537	13706	82825	88270		354	41406	74011	22218	28501	12607	82825	83078		354	00210	053	+	+		
Shawbury		414	73202	83022	24117	31632	08606	83832	84364	86075	414	50000	82031	22019	11632	10708	81840	85075		414	00190	079	+	+		
Finningley		360	80202	59042	24416	31517	11704	83820	86464	88275	360	61102	66022	22318	28579	12610	82828	85365		360	00181	016	+	+		
Kilnsea		396	81410	66032	24015	5867/	11102	85630	88360		396	31613	66021	22616	20971	10610	82360		396	00170	062	+	+			
Leeming		257	72602	89022	23817	1853/	06606	81828	87365		257	71405	89022	22118	4863/	09606	81840	84650	87360		257	00191	028	+	+	
Tynemouth		262	70710	81021	24213	3267/	10000	83830	87359		262	61508	74028	23013	1263/	10601	81830	86358		262	97161	065	+	pr.		
Carlisle		222	73108	84031	23517	4865/	10705	83835	86364		222	72508	82032	22516	28631	09705	81835	85362	85075		222	00180	089	+	+	
Valley		302	62308	86012	24117	11632	06704	81830	85365		302	22305	86011	22717	11601	05607	81840		302	00190	103	+	+			
Ringway		334	50405	62012	24216	31531	08704	83825	85362		334	62504	70031	22118	11604	03804	81835	86075		334	00190	078	+	+		
Squires Gate		318	62608	82012	24317	28572	07703	82827	83362		318	63009	81021	22817	10932	08605	81360	86072		318	00180	100	+	+		
Ronaldsway		204	31807	89011	23815	18532	10801	81825	83358		204	31905	86011	22714	18602	09606	81830	83075		204	00160	087	+	+		
Mull of Galloway		131	51815	82012	23314	34630	10807	83645	85360		131	71811	82032	22213												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure from the Azores to the North Sea has persisted while weak troughs of low pressure over the Atlantic moved east towards the western districts of the British Isles. During the next 24 hours the

ridge of high pressure is expected to edge slowly southeastwards, and the troughs of low pressure to move into the British Isles as weak features, especially over England and Wales.

Issued at midday MONDAY 9

July 1973

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

Code FM II.D		OBSERVATIONS at 00h. 9 JULY 1973									OBSERVATIONS at 06h. 9 JULY 1973									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	ARRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	31102	64011	23613	15601	10207	81630		83075	746	10000	80110	22911	00901	07501	81075				746	00100	05 +	+	
Hurn	862	10302	60011	23310	00901	10105	81075			862	13303	36050	22509	00901	07501	81075				862	00060	01 +	+	
Thorney Island	871	10105	82011	23710	00901	08207	81075			871	10105	80020	22611	00901	09501	81075				871	00070	01 +	+	
Manston	797	30807	86011	23512	00902	10003	83075			797	20605	86010	22715	11501	11501	81820				797	00140	07 +	+	
Gatwick	776	40101	68011	23710	00902	07103	84070			776	00000	60014	23108	00900	07500					776	00050	02 if	if	
Kew	775									775	10000	61204	23012	00901	10601	81075				775	00060	01 f1F	F1FF	
Heathrow	772	11003	68011	23813	00901	09105	81075			772	10000	56020	23112	15730	09702	81650				772	00090	02 +	+	
Honington	586	61802	65011	23710	00902	09001	86075			586	42102	56051	22811	15670	09604	81640	84358			586	00070	03 +	+	
Wattisham	590	60502	70031	23811	00902	08101	86075			590	10000	80031	22813	15731	10703	81656				590	00090	02 +	+	
Gorleston	497	01103	62021	23815	00900	09601				497	80000	62031	22815	856//	09400	88640				497	00090	07 +	+	
Aberporth	502	00000	86011	23311	00900	09701				502	11402	82020	22211	00901	08504	81075				502	00080	04 +	+	
Ross-on-Wye	627									627	00000	17284	21909	00900	09605					627	00080	06 +	if	
Filton	628	02505	60011	23114	00900	11004				628	00302	40050	22712	00900	10501					628	00100	05 +	if	
Rhoose	715	30000	60031	22913	35500	09003	83622			715	10501	62401	22411	15501	09501	81620				715	00090	03 +	if	
Chivenor	707	11003	60051	23412	00901	10106	81075			707	10906	58050	22410	15601	09502	81635				707	00090	06 +	+	
Mount Batten	827	00000	62011	23212	00900	11106				827	00000	66020	22311	00900	08501					827	00080	05 +	+	
St. Mawgan	817	10000	70011	23713	00902	11005	81075			817	00906	65020	22712	00900	11502					817	00100	05 +	+	
Scilly	804	00000	70011	23713	00900	12104				804	10503	66010	22314	15600	12503	81630				804	00130	10 +	+	
Culdrose	809	40604	56051	23112	00908	08106	84275			809	20505	62050	22111	00902	10603	82075				809	97100	06 +	+	
Guernsey	894	10303	60050	21213	00902	11002	81075			894	60509	56101	20413	652//	13500	82703	85640				894	00130	09 +	+
Elmdon	534	10000	65011	22910	00901	08102	81075			534	62902	62031	22009	35731	09505	83650	83360			534	00070	03 +	+	
Cardington	559	31704	62011	23611	00902	09204	83075			559	62102	66011	22612	25632	10604	82645	84362	85075		559	00080	04 +	+	
Wittering	462	51605	70011	23410	00901	08101	85075			462	31905	60011	22511	15731	09604	81650	83075			462	00090	05 +	+	
Watnall	354	50000	58051	23111	25701	10500	82650	84075		354	40000	48051	22112	15631	10706	81645	83075			354	97090	06 +	+	
Shawbury	414	22802	75011	23109	00902	07001	82075			414	40000	62021	22209	00901	08504	84075				414	00070	01 +	+	
Finningley	360	00000	89011	22710	00900	09703				360	43103	20101	21411	35731	10808	83650				360	00081	05 +	+	
Kilnsea	396	81804	66216	23014	8092/	12204	88460			396	42312	66016	21112	12571	10712	81825	83360			396	92111	ir _o	+	
Leeming	257	12803	80011	22910	15701	08001	81650			257	70000	70031	21709	7093/	07608	87362				257	00071	03 +	+	
Tynemouth	262	32505	61021	23213	30940	10400	83359			262	72503	61021	21412	4567/	09710	84640	87359			262	00121	07 +	+	
Carlisle	222	70000	80022	22411	3563/	09807	83638	86360		222	71305	82022	20810	1567/	08810	81645	86360			222	00100	06 +	+	
Valley	302	21902	81030	22910	00901	06601	82075			302	31703	84011	21712	20932	09505	82365	83075			302	00080	03 +	+	
Ringway	334	00000	65021	22712	00900	08801				334	70000	58021	22011	55702	07604	85650	83075			334	00090	07 +	+	
Squires Gate	318	10602	75020	22909	15700	07601	81650			318	61006	65021	21708	18472	08605	81818	83360			318	00060	03 +	+	
Ronaldsway	204	13602	84010	22507	15730	05703	81650			204	71701	84031	20913	754//	10605	81710	87657			204	00070	06 +	+	
Mull of Galloway	131	41710	83011	22212	25670	09602	82640	84360		131	71709	81021	20612	4563/	09705	84640	86360			131	00110		+	
Eskdalemuir	162	61602	78012	23009	656//	07802	83635	86650		162	70000	74022	21609	756//	08608	87648				162	00081	06 +	+	
Prestwick	135	61202	83012	22210	3563/	06704	81634	83650	85362	135	71606	84022	20113	35681	07709	81635	83656	86362		135	00090	07 +	+	
Abbotsinch	140	70000	70032	21911	6563/	09803	81640	86645		140	70102	80022	20113	25631	09607	81630	85360			140	00110	07 +	+	
Leuchars	171	52605	80021	21711	25732	08000	82656	83360		171	70000	80022	20111	6567/	09606	86640	87358			171	00091	07 +	+	
Dyce	091	30304	70011	21509	25601	08801	82630			091	70302	75031	19609	756//	07710	81630	87650			091	97050	01 +	pro	
Lerwick	005	61702	83021	21409	684//	08803	81815	86650		005	72005	83021	19310	752//	10607	81705	87645			005	00081	05 +	+	
Wick	075	10000	66116	20910	15630	09804	81645			075	11606	62024	18512											

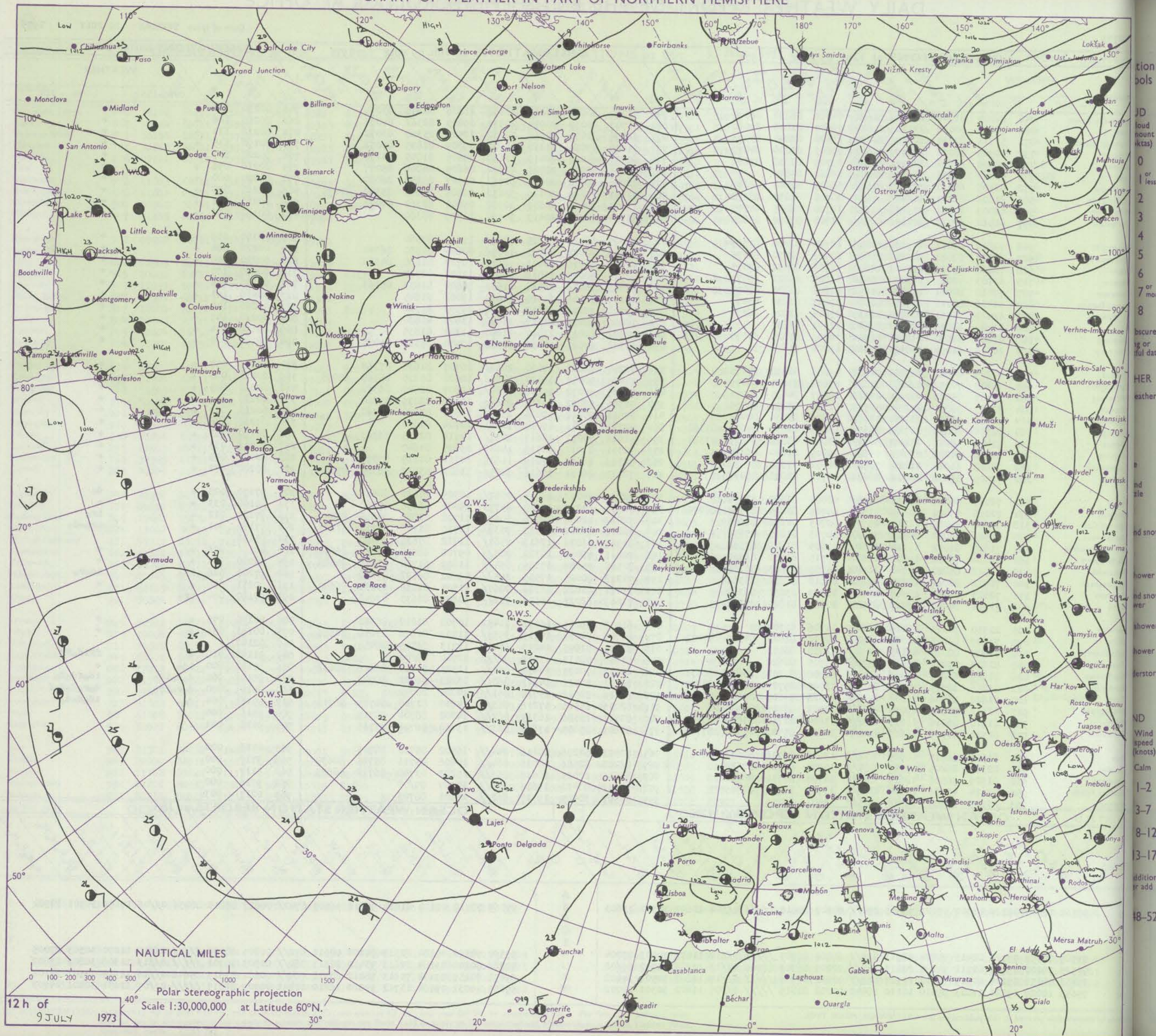
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40773

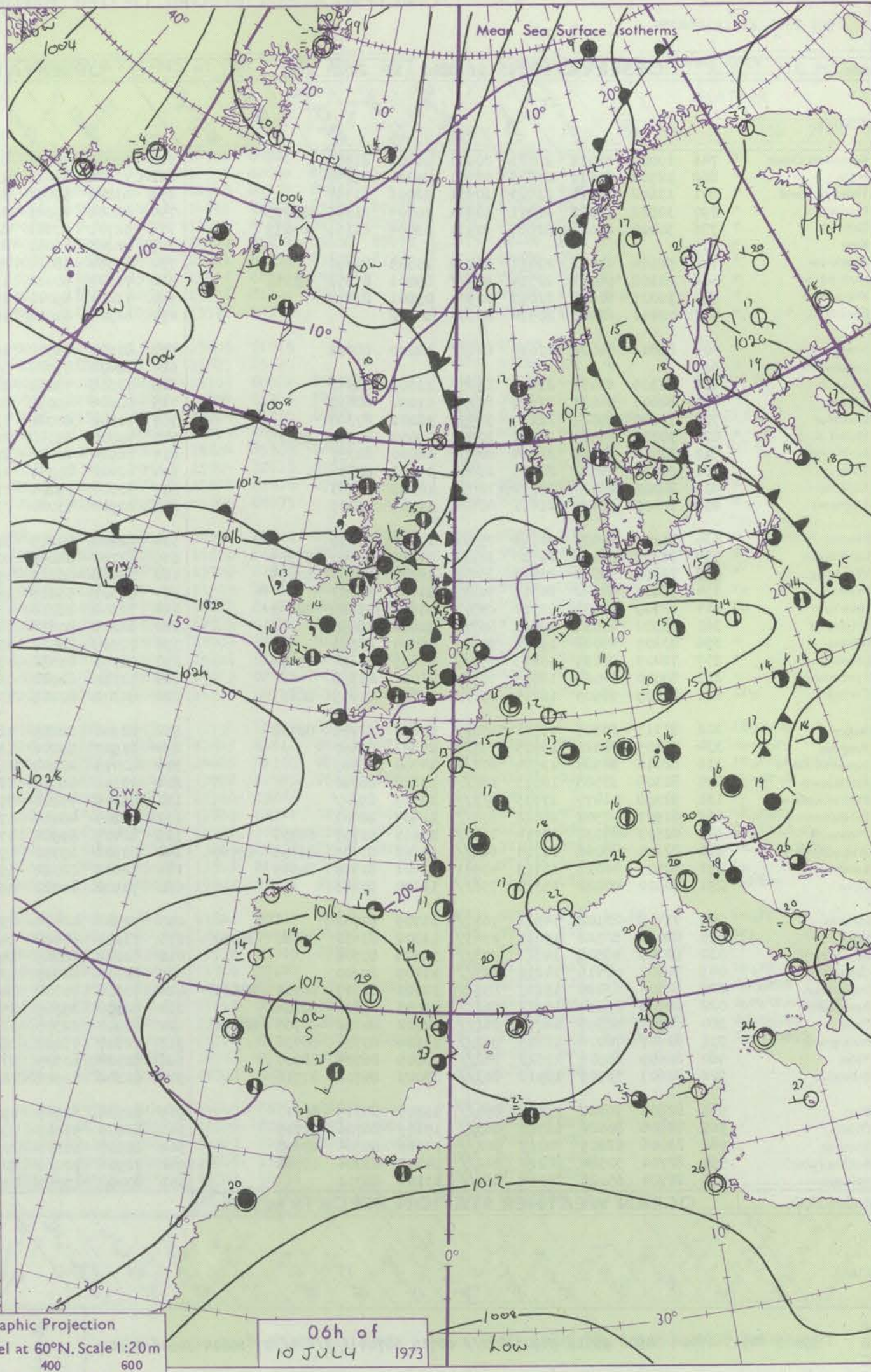
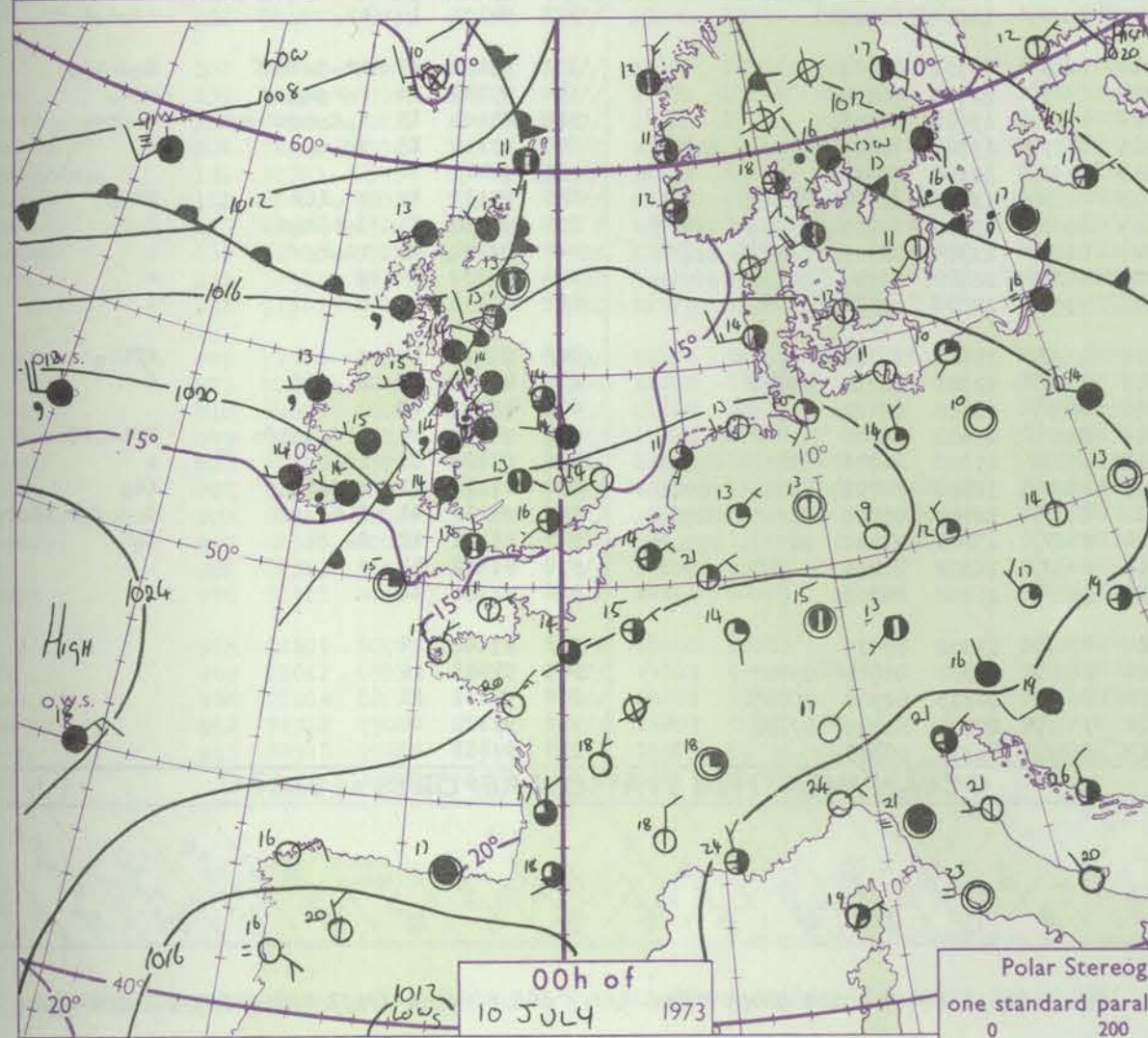
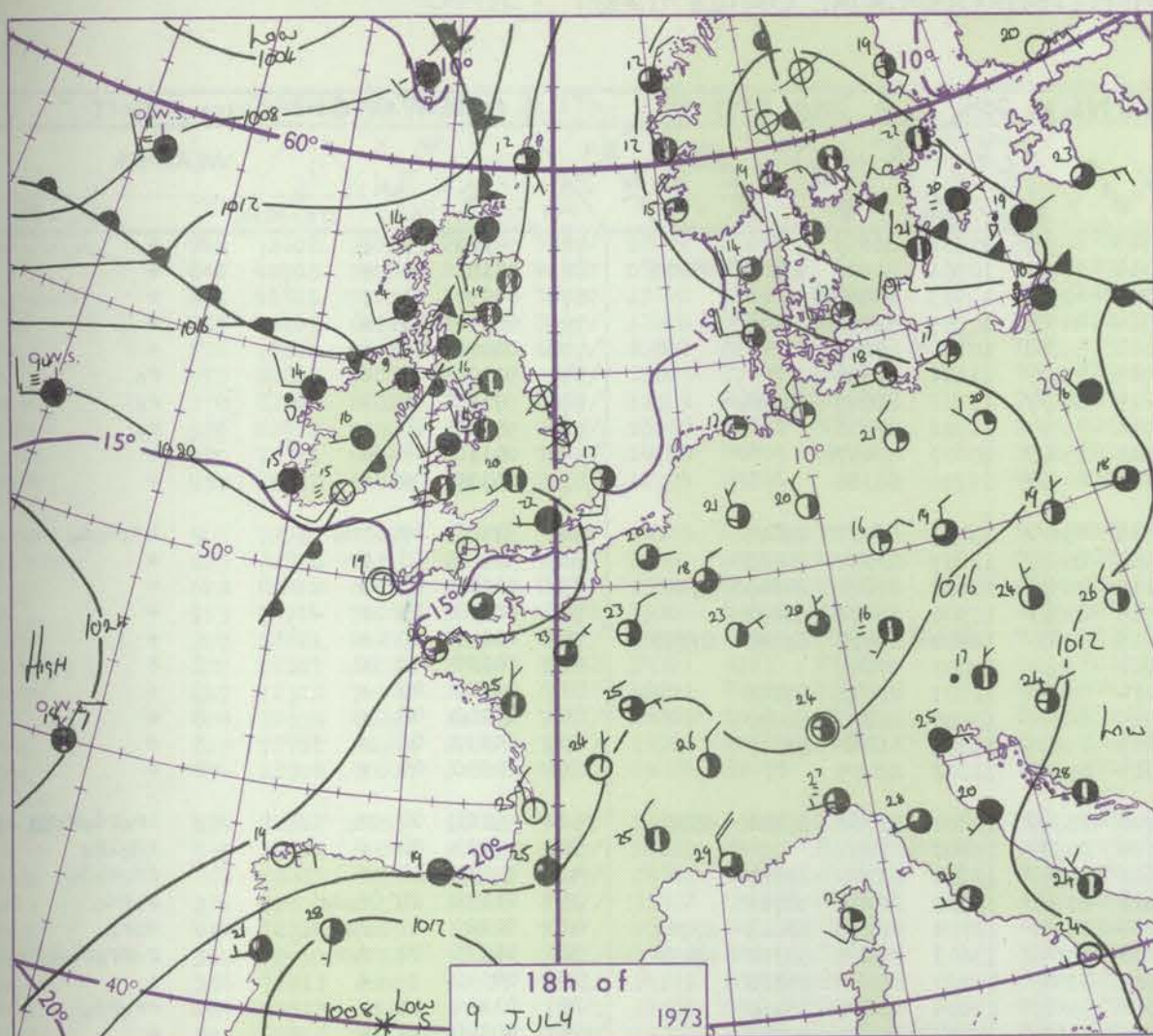
Date of Issue TUESDAY 10 JULY 1973

Code FM II.D	OBSERVATIONS at 12h. 09 JULY 1973										OBSERVATIONS at 18h. 09 JULY 1973										OBSERVATIONS during DAY					
Station	iii	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	iii	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	iii	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	61004	81021	21820	11602	04710	81830	86075		746	52010	80022	20219	22632	11606	82845	83075		746	00230	114	+	+			
Hurn	862	71610	80032	22119	11602	09607	81845	87080		862	51707	80032	20919	20932	09803	82362	84070		862	00210	126	+	+			
Thorney Island	871	51711	82021	22120	21602	13808	82840	85073		871	62006	82031	20917	50932	12503	85368	83072		871	00210	131	+	+			
Manston	797	40909	86021	22619	11602	09603	81840	84073		797	71006	83021	21117	18602	09809	81835	87072		797	00190	135	+	+			
Gatwick	776	70905	80021	22019	22606	09709	82838	87280		776	62207	68022	20419	11638	09605	81845	84275		776	00220	107	+	+			
Kew	775	51402	61031	21920	42601	06811	84845			775	70801	66022	20021	42602	06605	84846	85077		775	00210	096	+	+			
Heathrow	772	62505	65011	22220	22608	08609	82840	86280		772	72906	62032	20122	32732	08807	83850	86080		772	00220	080	+	+			
Honington	586	61806	82011	21820	21602	08708	82835	86078		586	71911	75022	20119	32632	10605	83840	83360	87075	586	00210	098	+	+			
Wattisham	590	62003	80031	21920	38602	10708	82835	85075		590	71709	70022	20617	20932	09604	82362	87075		590	00210	101	+	+			
Gorleston	497	61510	64022	22217	685//	11704	83820	85625		497	51714	64012	20417	50930	11709	85360			497	00180	056	+	+			
Aberporth	502	72810	87031	21916	1263/	12704	81830	87365		502	72607	86022	20915	7097/	12603	87360			502	00180	059	+	+			
Ross-on-Wye	627	62207	60021	21221	22601	10703	82830	86075		627	62706	70022	19721	1165/	08604	81830	86360		627	00220	064	+	+			
Filton	628	72806	75021	22220	22602	11706	82832	87075		628	52511	65011	20421	12632	10707	81830	84362		628	00210	108	+	+			
Rhoose	715	62103	70021	21920	12532	11707	81822	85075		715	22911	70011	20819	20939	10802	82364			715	00220	130	+	+			
Chivenor	707	73010	80021	22219	11602	12606	81835	87075		707	62806	75022	21518	11631	10604	81835	85363		707	00200	116	+	+			
Mount Batten	827	51406	82011	21721	12604	08807	81830	83070		827	12107	74011	21515	11630	13001	81845			827	00210	141	+	+			
St. Mawgan	817	61409	74031	22419	12539	05806	81826	86175		817	23008	72031	21617	10932	08703	81362			817	00200	144	+	+			
Silly	804	20902	66020	22618	15630	11701	81630			804	10000	66031	22319	15600	13607	81630			804	00210	143	+	+			
Culdrose	809	41006	82030	21818	11502	10805	81825	84075		809	22602	81011	21817	11680	11302	81835			809	00190	144	+	+			
Guernsey	894	20510	61051	21017	15602	13002	81640			894	60308	62021	20416	50982	10400	85362	85075		894	00190	100	+	+			
Elmdon	534	72209	64022	20920	22632	09806	82835	87075		534	72207	61022	19020	2867/	10707	81835	87362		534	00210	057	+	+			
Cardington	559	72403	70032	22021	31602	09606	83830	86075		559	72605	58052	19820	28652	10608	81835	85365	85075	559	00220	093	+	+			
Wittering	462	72107	75021	21419	42636	10807	84835	87275		462	72005	70032	19619	2267/	12607	82840	86360		462	00210	085	+	+			
Watnall	354	72307	58051	21220	32531	12707	83828	85075		354	72306	66022	19319	2267/	12707	82835	87360		354	00220	049	+	+			
Shawbury	414	82709	66041	21120	5267/	11806	85834	88462		414	72811	75012	19818	2573/	11801	82650	87360		414	00210	039	+	+			
Finningley	360	72306	68031	20719	5867/	12809	82830	84657	87362	360	42711	68011	19020	12631	10704	81840			360	00230	046	+	+			
Kilnsea	396	71409	48031	21617	6857/	13801	83820	84625	87360	396	61606	57052	18617	2257/	14714	82825	86360		396	00190	063	+	+			
Leeming	257	72508	80022	20519	21631	09809	82840	86360		257	32711	81011	18719	14631	09605	81640			257	00210	033	+	+			
Tynemouth	262	72108	61022	20217	7093/	11602	87360			262	52308	61052	17819	11631	10711	81835	85075		262	00200	045	+	+			
Carlisle	222	72509	86032	20019	38631	09712	82832	85075		222	72211	86031	18616	3865/	11802	83832	86360	87363	222	00200	072	+	+			
Valley	302	72015	86031	21116	1155/	08804	81820	87360		302	82219	84032	19715	7557/	10705	87620	88458		302	97170	025	+	do			
Ringway	334	72106	59021	20619	11532	09709	81825	85362	86070	334	72707	65022	19718	6577/	09601	86656	87360		334	00200	033	+	+			
Squires Gate	318	72608	75032	21217	2577/	09705	82650	87360		318	72412	82032	19816	5857/	11708	81825	85656	87359	318	97180	012	+	iro			
Ronaldsway	204	71911	84022	20515	784//	10703	81815	87656		204	82208	66212	18513	7537/	12710	81708	83710	87627	204	97160	001	+	iro=do			
Mull of Galloway	131	71818	81022	19114	1267/	11605	81840	87360		131	81916	81028	17613	7561/	11712	87635	88460		131	95131						
Eskdalemuir	162	52014	78012	19118	11631	09715	81830	83365		162	72011	78031	18314	785//	09706	82828	83638	86642	162	00191	056	+	+			
Prestwick	135	72212	85022	18720	18642	05709	81835	86365		135	82108	75022	17815	854//	11802	81710	83615	85618	135	00200	031	+	+			
Abbotsinch	140	71912	82022	18220	38632	08812	82830	85362		140	72212	80026	17515	755//	09602	86622	87650		140	97200	026	iro	ido-ro			
Leuchars	171	72313	82032	18319	48673	10713	83830	86362		171	72412	81022	16318	7867/	11505	81830	83635	86650	171	00211	038	+	+			
Dyce	091	71911	84018	17417	28572	10712	81825	87362		091	71812	8														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure has extended over southern Britain. A weak trough of low pressure to the west of Britain moved slowly east to affect much of northern and western Britain. During the next 24 hours the

ridge of high pressure is expected to persist over southern Britain while troughs of low pressure move over the extreme north of Britain.

Issued at midday TUESDAY 10

July 1973

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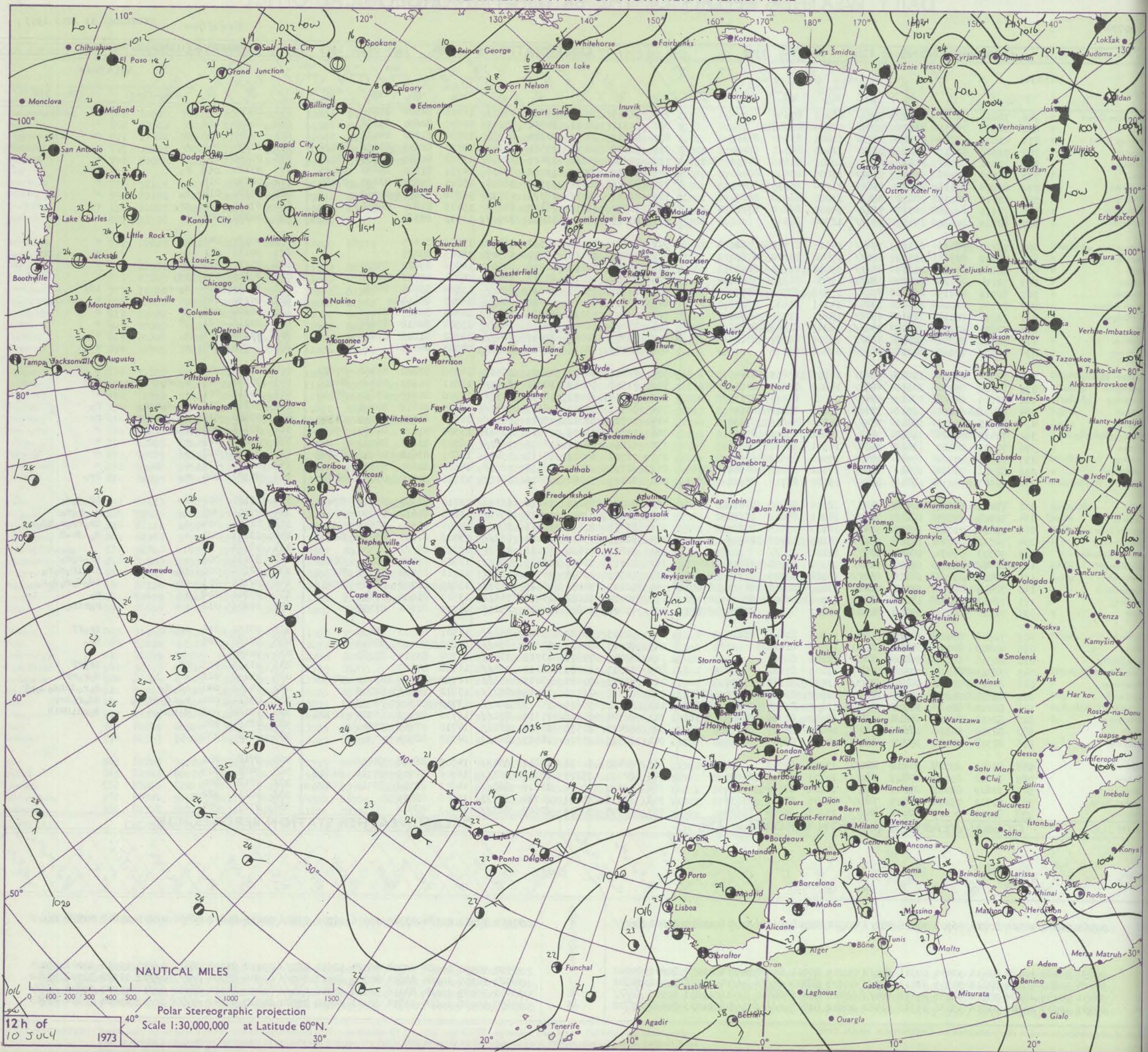
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40774

Date of Issue WEDNESDAY 11 JULY 1973

OBSERVATIONS at 12h. 10 JULY 1973										OBSERVATIONS at 18h. 10 JULY 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _x TE	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72608	74022	21620	757//	08002	87650			746	72609	80022	19720	785//	14706	84824	86645		746	00240	041	+	+	
Hurn	862	42505	75031	21723	40970	07000	83358			862	72311	68021	20520	2577//	10705	82650	85358		862	00240	106	+	+	
Thorney Island	871	41809	75011	21721	35730	13801	83650	84359		871	52412	80011	20220	10932	10708	81360	84072		871	00240	092	+	+	
Manston	797	73208	62021	21220	7097//	12400	85360	87464		797	72108	68022	19521	48632	14710	82835	83650	87072	797	00220	043	+	+	
Gatwick	776	72811	68022	21222	1567//	10801	81645	84358	86366	776	72510	80022	19423	18678	13708	81845	84365	87075	776	00250	053	+	+	
Kew	775	82607	70026	21220	7562//	11805	87630	88460		775	72905	74022	19222	68632	14711	81830	85650	85075	775	97220	018	r _o	+	
Heathrow	772	82606	68026	21320	6562//	11704	86635	88464		772	72706	80022	19322	38638	15811	81835	83650	87280	772	00230	015	+	+	
Honington	586	82710	70036	20018	854//	13000	86618	88650		586	72611	65016	18320	2577//	15706	82656	87362		586	97220	014	r _o	+	
Wattisham	590	72511	62026	20318	784//	14000	86814	87656		590	82510	65016	18119	885//	15706	81820	88650		590	97210	025	ir _o	+	
Gorleston	497	82412	60022	19419	8093//	12704	88360			497	83005	57052	18020	8093//	13710	88360			497	00200	002	+	+	
Aberporth	502	72710	74025	21316	754//	14105	83712	87630		502	22710	79011	20517	15432	15806	81615			502	00180	041	+	+	
Ross-on-Wye	627	72308	60502	20319	755//	15400	83720	87630		627	72406	66025	18920	52502	15605	85825			627	97210	021	d _o	+	
Filton	628	82412	80022	21619	855//	15002	85620	88635		628	72515	84032	20218	52502	14706	85822	85075		628	00210	023	+	+	
Rhoose	715	72714	70025	21420	654//	15000	82615	85635		715	52712	70015	20617	58232	14804	81705	84618		715	97210	044	id _o	+	
Chivenor	707	82611	40215	22317	852//	15205	82703	85708	86621	707	82908	75025	21517	884//	15704	83810	88620		707	97200	004	d _o -r _o	id _o	
Mount Batten	827	72107	66022	22618	18642	14301	81830	87075		827	62106	66012	21218	654//	16707	86618			827	00190	069	+	+	
St. Mawgan	817	72513	70021	22619	65432	15201	81710	86623		817	72607	75022	22317	753//	14604	83707	86610		817	00200	068	jf	+	
Scilly	804	72604	81024	23219	785//	16205	81823	87630		804	73205	81022	23018	784//	15504	82818	87626		804	00210	021	if	+	
Culdrose	809	72711	81021	22319	785//	16000	82824	87645		809	73305	81025	22017	784//	14502	81818	87622		809	97190	076	+	+	
Guernsey	894	12908	70020	22318	00902	09004	81075			894	43107	78031	21619	00902	04605	84075			894	00200	147	+	+	
Elmdon	534	72312	65036	19819	784//	14802	85817	87645		534	72613	82022	18320	38532	14708	82822	85362	87072	534	00220	004	+	+	
Cardington	559	72709	59056	20319	4857//	14802	82810	83650	87359	559	72508	59048	18520	7857//	15811	81820	85640	86656	559	97210	003	r _o pr _o ir _o	ir _o	
Wittering	462	72609	64026	19918	5547//	14602	85614	87359		462	72406	80022	18020	4857//	15708	82823	83650	87360	462	00210	001	+	+	
Watnall	354	82408	66015	19618	884//	15802	85810	88640		354	82903	59605	18119	854//	15705	84619	88645		354	92211	006	d _o -d _o r _o -r _o	r _o	
Shawbury	414	72713	80032	19521	784//	15803	84819	87635		414	72810	83022	18819	4857//	14803	81822	84645	87360	414	97210	011	jp	r _o	
Finningley	360	72410	62026	18619	784//	15802	86818	87650		360	73009	73028	17919	6857//	13504	81820	84630	85650	360	97211	005	pr _o	+	
Kilnsea	396	72613	66022	18017	3567//	14101	83630	87360		396	62814	66012	16820	3567//	16708	83630	86360		396	00200	005	+	+	
Leeming	257	72712	82022	17420	754//	15502	83618	86650		257	72709	80022	17118	6543//	14801	81618	86656	85360	257	00210	013	+	+	
Tynemouth	262	82706	74032	17419	4857//	15302	83825	84360	88365	262	62715	66022	16518	2263//	14603	82830	86359		262	00210	012	+	+	
Carlisle	222	82507	75036	17618	884//	15000	82710	86822	88635	222	82409	70022	17016	6847//	13706	82712	83638	88360	222	97180	000	r _o	ir _o	
Valley	302	73011	62025	20418	753//	12304	82706	87616		302	72013	75212	19216	6537//	12710	81707	85622	87460	302	95181	000	+	ir _o d _o d _o	
Ringway	334	72709	57025	19218	784//	14801	85812	87650		334	72910	62602	18717	6543//	13803	84612	84650	87360	334	97201	005	d _o	r _o -r _o r _o	
Squires Gate	318	72510	70012	19418	5147//	16103	85815	87360		318	82711	80026	18816	884//	14805	81710	88625		318	01191	004	d _o	ir _o rr _o r _o Rd _o r _o	
Ronaldsway	204	72512	80022	19316	753//	13205	81706	83709	85714	204	82210	35622	18114	852//	13708	81705	85716	88650	204	03171	001	+	d _o -dr-R	
Mull of Galloway	131	92303	05434	18415	9//	14101	89//			131	91812	01636	17113	9//	13710	89//			131	08132				
Eskdalemuir	162	82610	78035	17617	6242//	13304	83714	86820	88459	162	82010	56602	16615	884//	13805	83710	83713	88633	162	91171	002	+	ir _o r _o r _o	
Prestwick	135	82508	63206	18315	852//	13002	82705	83710	87613	135	82506	25505	16715	851//	15711	83702	85703	86705	135	02151	000	id _o	id _o ir _o d _o r _o	
Abbotsinch	140	72406	80212	17516	7641//	13001	81710	86714	87460	140	72109													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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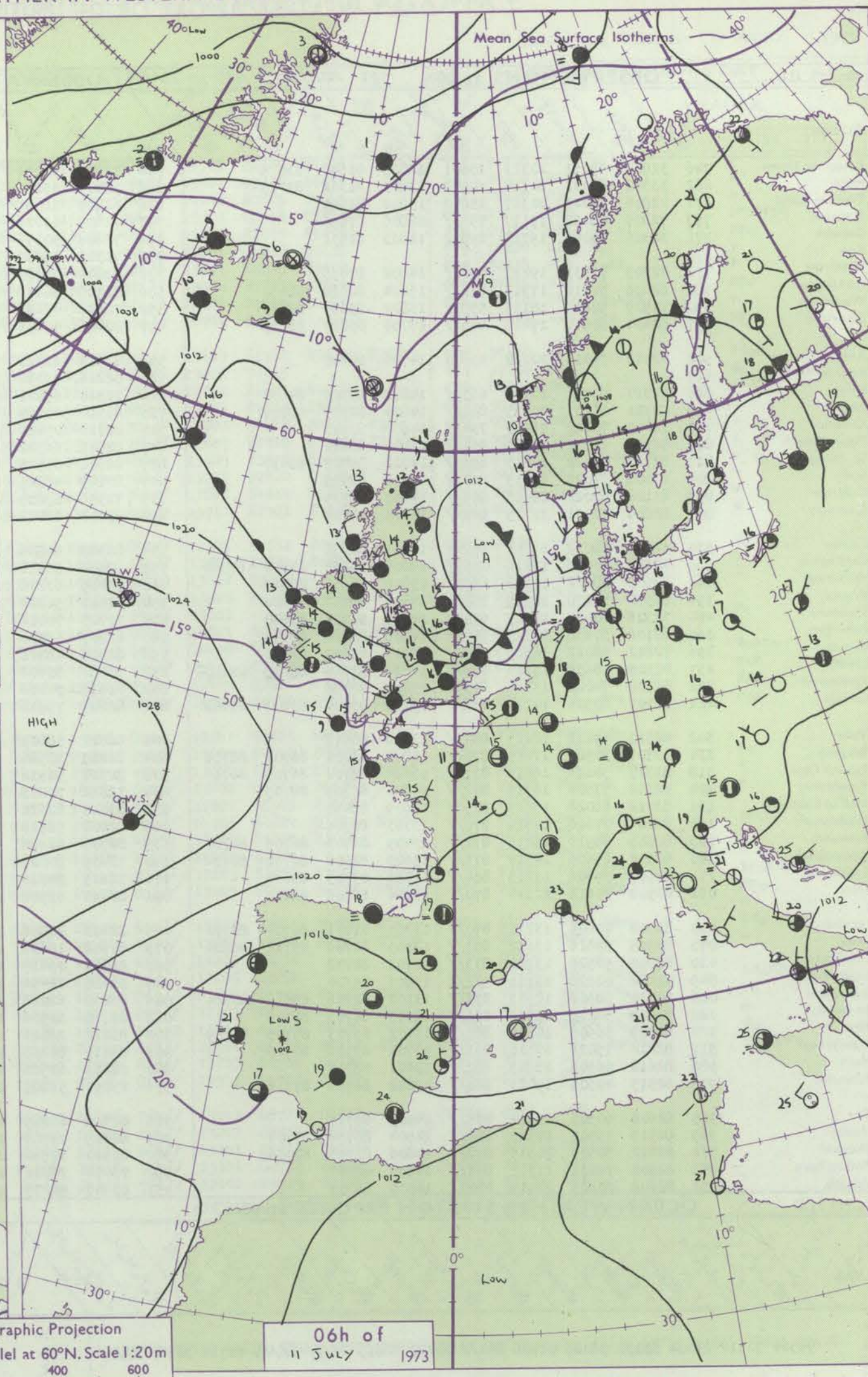
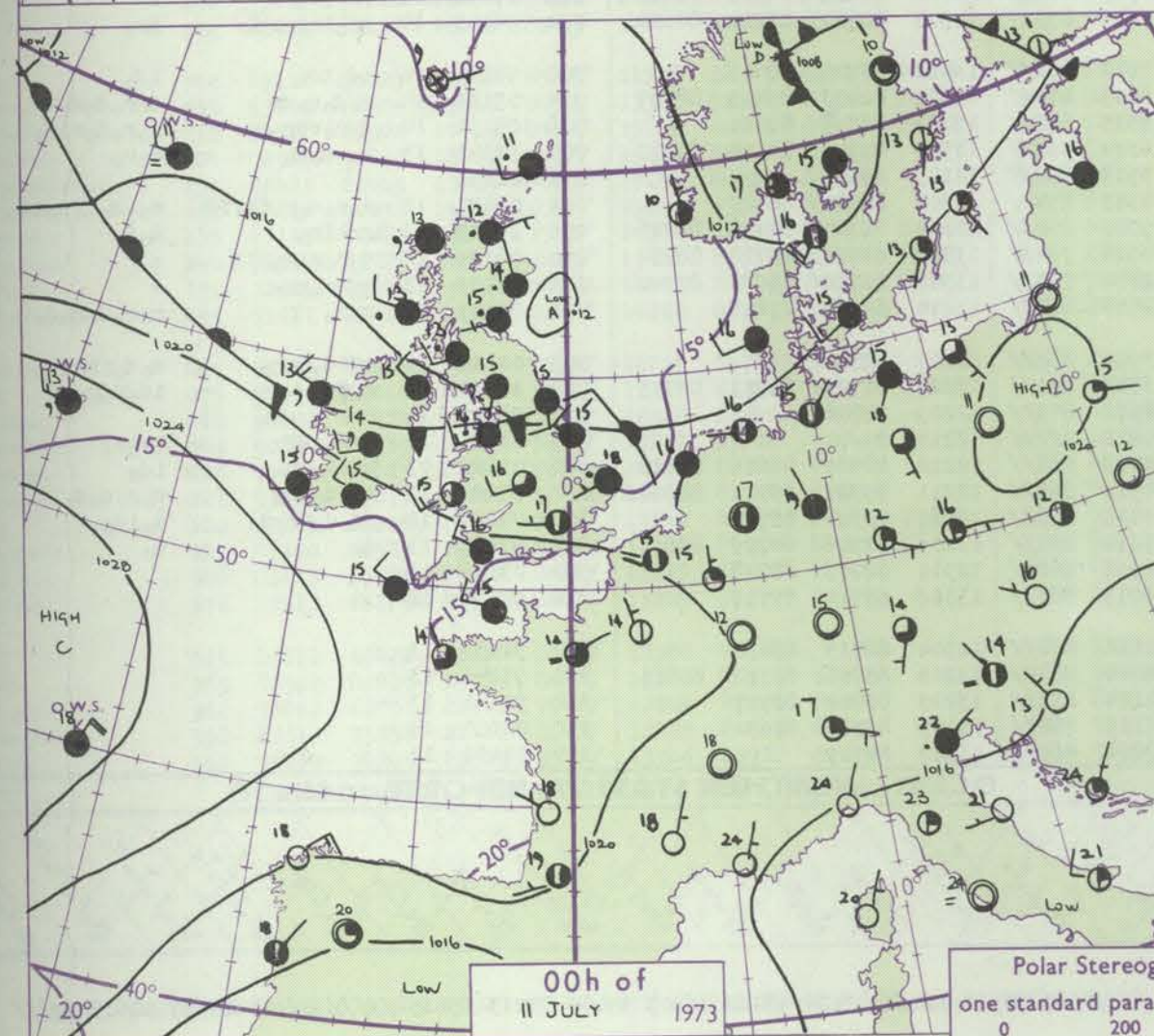
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an	20°	0	JD	cloud mount (oktas)	0	1 or less	2	3	4	5	6	7 or more	8	obscured ng or ful data.	HER	leather	le	and rzie	and snow	hower	and snow rwer	hower	hower	iderstorm	ND	Wind speed (knots)	Calm	1-2	3-7	8-12	13-17	additional er add	48-52
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Issued at midday WEDNESDAY 11 July 1973

next 24 hours the ridge of high pressure to the west of the British Isles is expected to move eastwards with the weak trough of low pressure now over northern England returning northeastwards to clear most of the country.

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

Code FM II.D		OBSERVATIONS at 00h. 11 JULY 1973								OBSERVATIONS at 06h. 11 JULY 1973								OBSERVATIONS during NIGHT					
Station	iii	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	iii	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	iii	RRR _n T _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	32905	58051	20313	15601	12805	81640	83075		746	72706	60051	19115	763//	14704	85707	87710		746	00130	10	+	+
Hurn	862	33302	65031	20514	10941	13803	81362	83075		862	72405	65031	19314	754//	13801	81718	87635		862	00130	09	+	+
Thorney Island	871	22806	75021	20317	15640	15002	81645			871	62806	58051	19315	46338	14803	83708	83360	86268	871	00140	11	+	+
Manston	797	72605	66022	19117	757//	12806	87656			797	72606	63026	18116	2577//	14302	82650	87359		797	91150	14	+	r _o r _o
Gatwick	776	32306	59051	19713	25602	11803	81632			776	72608	50051	18715	762//	14500	87705			776	00130	09	+	+
Kew	775									775	72305	56052	18216	754//	13701	85710	87635		775	00150	13	+	+
Heathrow	772	72705	70031	19417	756//	14802	87635			772	82606	58032	18516	853//	14702	81708	88627		772	00150	13	+	+
Honington	586	82608	50216	17917	856//	15604	82630	88650		586	82508	56216	16515	853//	14802	82707	87616	88650	586	03151	15	r _o r _o r _o r _o r	ir _o d _o dr _o r _o d _o r _o
Wattisham	590	72509	50216	18116	5587//	15807	85657	87360		590	72608	45626	16915	4557//	15500	84620	87359		590	01141	13	ir _o	irr _o r _o d _o r _o
Gorleston	497	82404	60616	17418	885//	15708	85820	88625		497	82406	40606	16117	872//	15703	88705			497	01162	15	r _o r _o	ir _o ir
Aberporth	502	42415	74011	20016	45600	14706	84640			502	82713	62021	19314	852//	14101	81705	88625		502	00140	14	+	+
Ross-on-Wye	627									627	82206	57022	17616	864//	15602	88717			627	00150	13	+	+
Filton	628	62514	60031	20416	663//	14802	85709	84630		628	72514	65021	18617	6543//	15005	84710	85635	87362	628	00150	13	+	+
Rhoose	715	82711	66031	20615	862//	14804	82705	88706		715	82710	40284	19016	860//	15704	88701			715	00150	14	+	f
Chivenor	707	72605	70022	21416	754//	14805	87613			707	82710	05466	20216	870//	15701	85700	86701	88702	707	97150	15	+	d _o -r _o f d _o
Mount Batten	827	82909	74032	21716	854//	13801	88614			827	82811	66502	20616	863//	14806	83708	88712		827	97150	15	+	d _o
St. Mawgan	817	82706	70022	22615	853//	14802	85707	88610		817	82611	04505	21315	860//	15705	88700			817	91141	14	+	d _o d _o ff
Scilly	804	83008	81022	23015	863//	14704	88709			804	83109	48515	22215	872//	15706	88705			804	92142	12	+	d _o
Culdrose	809	83108	60022	22415	863//	14801	88709			809	72906	60205	21915	752//	14702	82703	84706	87613	809	97141	14	+	id _o d _o d _o
Guernsey	894	82808	40031	21715	860//	14804	88701			894	83010	62021	20514	862//	13708	83704	87705		894	97140	11	+	id _o
Elmdon	534	62508	68012	18616	657//	12803	86656			534	82309	60506	17016	853//	15705	83708	85709	88615	534	92150	13	r _o	d _o
Cardington	559	72508	40216	18416	3567//	15804	81645	83656	87360	559	82408	32216	17216	854//	15705	82713	88617		559	97150	13	ir _o	ir _o
Wittering	462	82602	58602	17916	6577//	15805	86650	88359		462	72409	63216	16215	753//	14707	81706	87650		462	96151	15	r _o r _o	d _o r _o r _o
Watnall	354	82304	32106	18015	854//	14807	85712	88622		354	72610	58202	16216	753//	14503	85707	87620		354	92151	14	r _o	d _o -r _o
Shawbury	414	72308	80036	18415	754//	13809	84711	87650		414	72705	70016	17117	754//	14501	83713	87616		414	97150	14	r _o	+
Finningley	360	82106	30636	17315	5542//	14806	85618	88540		360	82707	62036	15216	854//	15604	83712	88616		360	02141	15	rrr _o	rr _o
Kilnsea	396	72812	66022	16515	2567//	13703	82630	87360		396	82515	48216	14116	5547//	15714	82710	85630	88360	396	02120	15	ir _o r _o r _o	r _o r _o ir _o
Leeming	257	81205	58636	15714	854//	14814	82614	86620	88645	257	70000	80606	14416	65441	15302	82612	85616	85360	257	03141	14	r _o r	ir _o
Tynemouth	262	81702	74028	15315	8097//	15808	88358			262	82803	74216	13915	6857//	14400	81825	86635	88460	262	05141	14	pr _o r _o r _o	ir
Carlisle	222	82107	60506	14715	852//	15718	85704	83707	88643	222	82607	75216	14615	853//	14500	82707	83712	86620	222	96141	14	ir _o irr _o r _o d _o	ir _o
Valley	302	82511	59216	18215	854//	13706	88613			302	82812	58205	17814	852//	13002	83703	88626		302	91141	14	id _o ir _o	id _o
Ringway	334	82307	30586	17615	870//	15809	83701	86703	88708	334	82810	30586	16615	872//	14301	82703	85705	88707	334	05141	14	r _o d _o r _o dr	dr _o d _o r _o
Squires Gate	318	82517	50616	16816	871//	16614	82702	86705	88715	318	82714	50516	16315	852//	15004	86703	88620		318	05151	14	d _o r _o r _o r _o r _o	r _o r _o d _o ir _o
Ronaldsway	204	82512	57506	16715	872//	14803	82704	88705		204	72812	70215	16314	753//	13500	81709	84714	85623	204	92141	13	r _o -d _o d _o	d _o r _o
Mull of Galloway	131	82712	81028	15613	8092//	13609	88460			131	83011	82022	15513	855//	12103	88625			131	01131	12		
Eskdalemuir	162	82106	07616	14914	870//	13713	88701			162	82608	58516	14513	854//	12301	84710	88622		162	03131	12	r _o r _o d _o r _o frffr	r _o -d _o d _o d _o id _o
Prestwick	135	82509	58919	15213	872//	13709	82703	86705	88710	135	82707	62206	15013	852//	13301	81705	84708	86616	135	141			

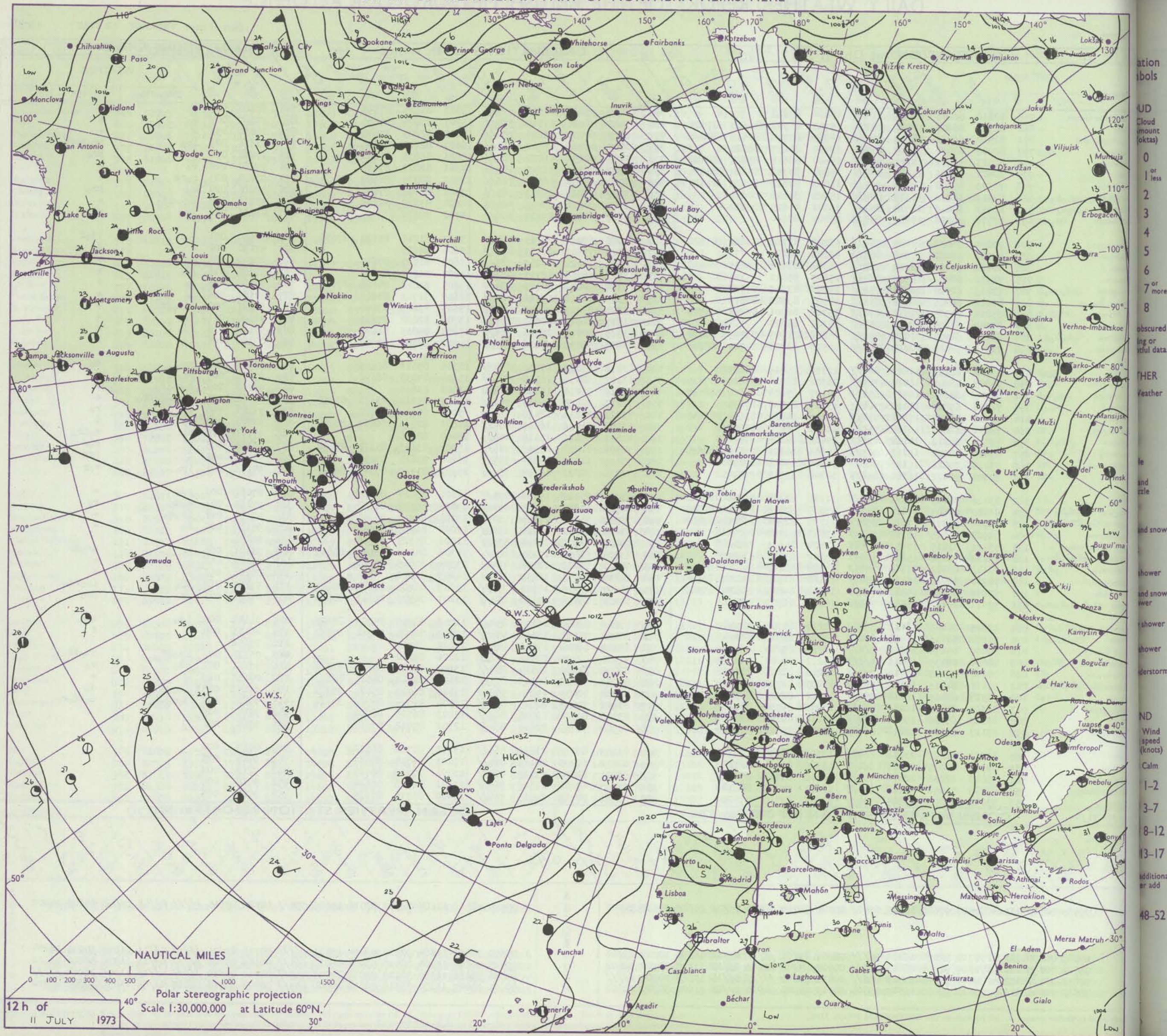
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue THURSDAY 12 JULY 1973

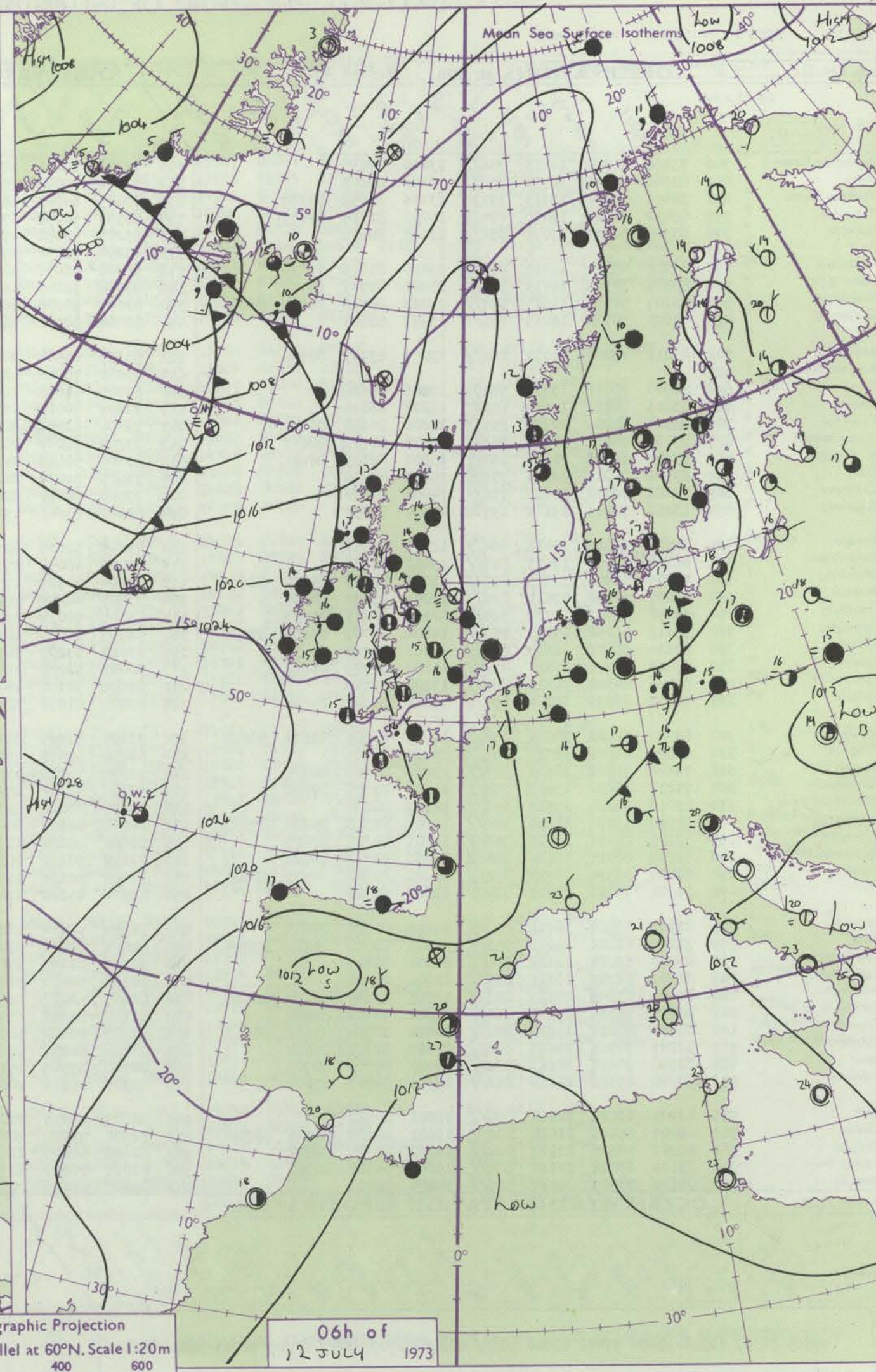
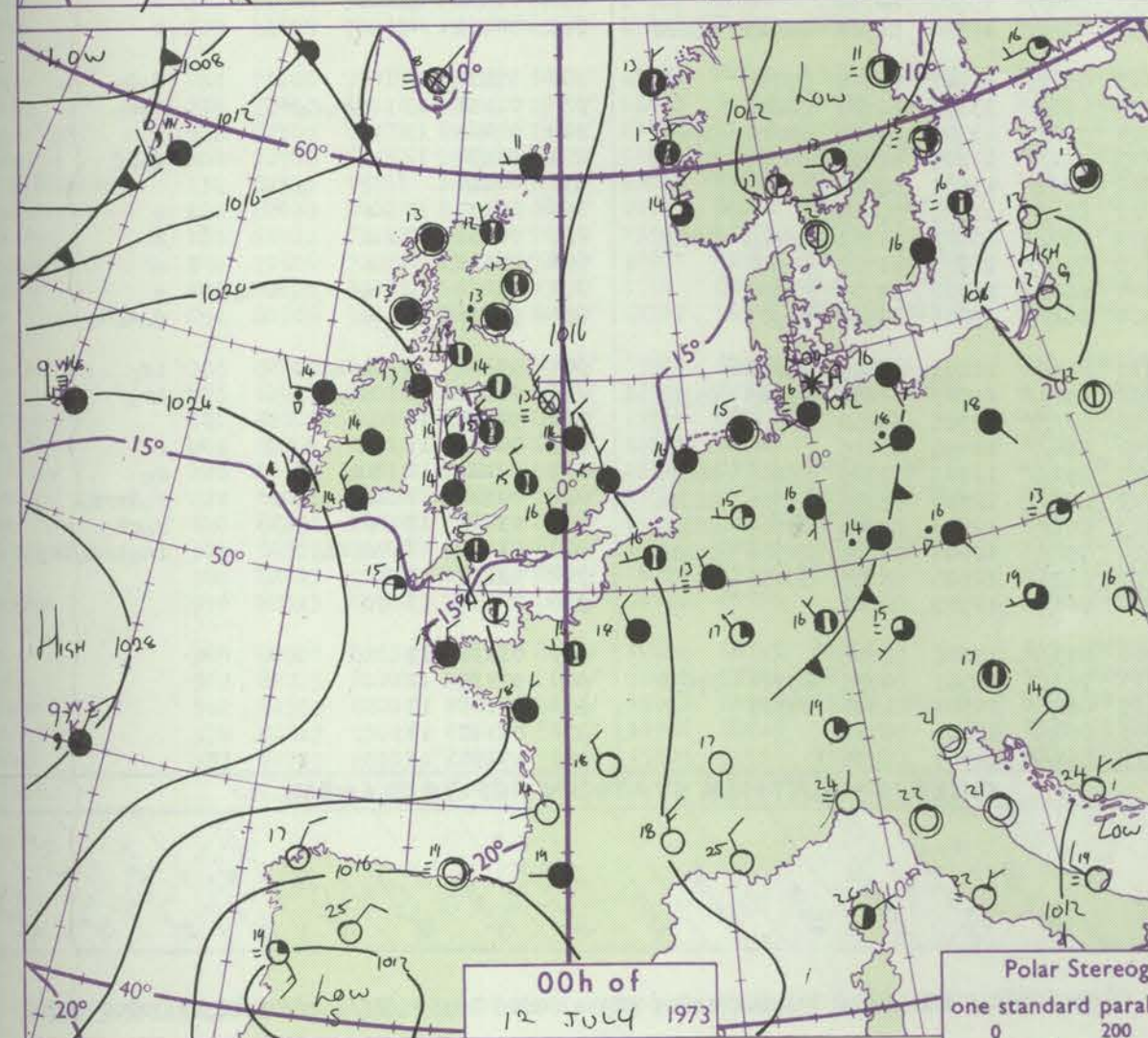
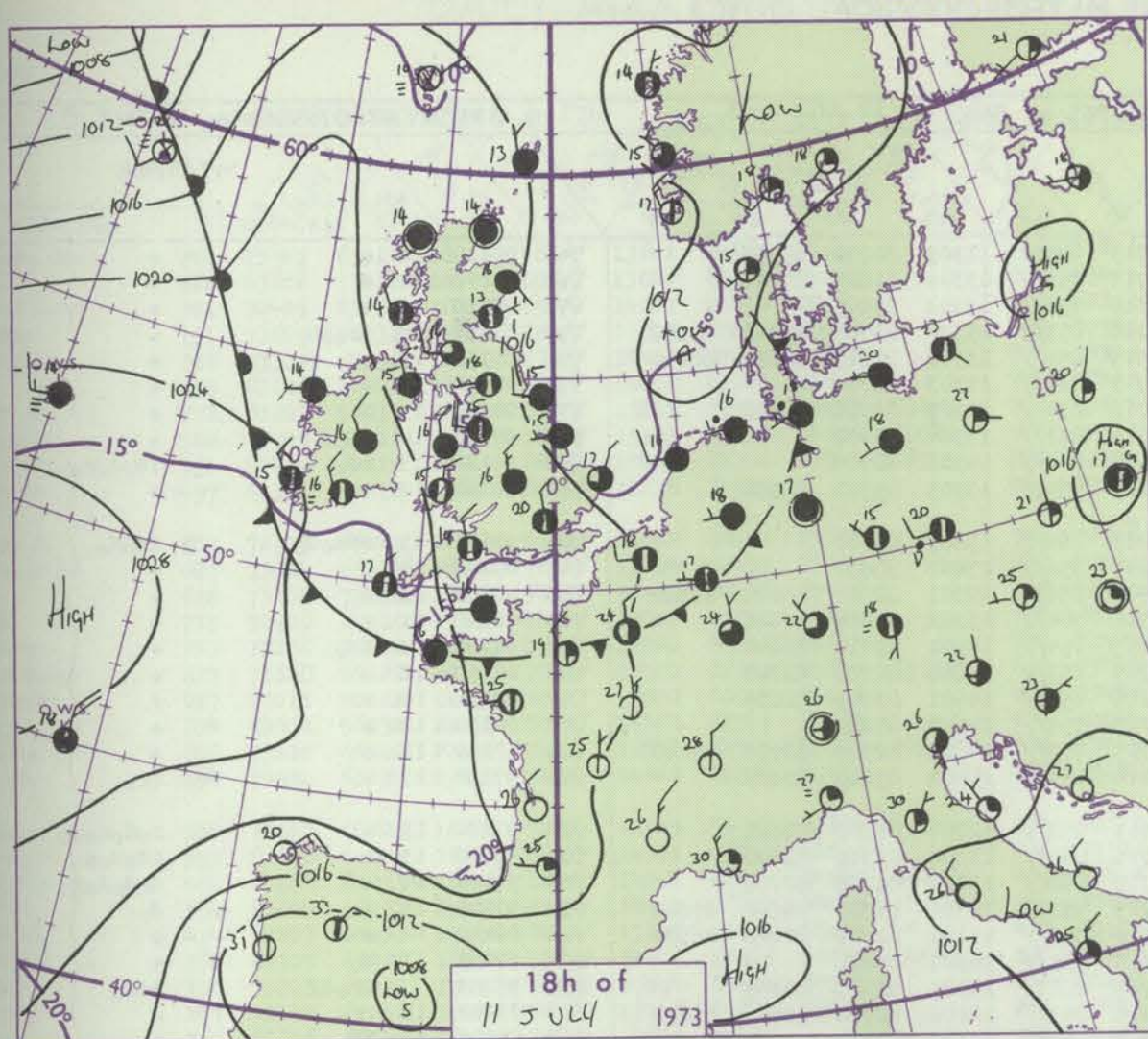
No. 40775

No. 40775		OBSERVATIONS at 12h. 11 JULY 1973										OBSERVATIONS at 18h. 11 JULY 1973										OBSERVATIONS during DAY				
Code FM II.D																										
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	72810	66025	18020	714//	15804	87816			746	73208	75022	17518	755//	12503	82625	87645		746	97210	017	do		+	
Hurn		862	82710	65606	18720	7837//	15703	81709	86615	87625	862	73012	70026	17519	785//	13507	83825	86635		862	97210	007	ro		+	
Thorney Island		871	82510	66022	18519	854//	16703	82712	85618	88640	871	72809	64022	16821	785//	14608	82825	87640		871	00230	035	+		+	
Manston		797	82908	65022	17519	854//	15400	84617	88626		797	80000	48816	15618	884//	16607	82715	87826		797	03231	029	ir	ro	proprpR	
Gatwick		776	82513	59022	18119	854//	15400	82618	85624	88638	776	73407	62252	16020	786//	15606	83835	85650		776	97240	031	+		pro	
Kew		775	82402	56606	17519	854//	15801	83718	85624	88635	775	73310	70036	16320	785//	12301	82828	87635		775	97220	024	ro		+	
Heathrow		772	72303	59602	17519	754//	16803	82616	85625	87635	772	73412	68036	16520	786//	13501	82835	86650		772	92230	023	roR		+	
Honington		586	82912	60216	16319	884//	15302	83816	88650		586	73210	65022	15519	785//	13502	81823	87650		586	97210	028	ro		pro	
Wattisham		590	82912	60216	16518	854//	15301	81615	88640		590	63113	60022	15419	48502	14604	83825	84645		590	97210	049	ir	ro—ido	+	
Gorleston		497	82710	48026	15619	855//	15400	88620			497	60208	60012	15117	656//	14702	86630		497	01211	016	ir	ro		pro	
Aberporth		502	73009	74032	20115	784//	13208	81710	83620	87628	502	72908	69012	20015	754//	13803	81712	85620	87635	502	97160	001	+		ido	
Ross-on-Wye		627	82909	77022	17918	855//	13103	88625			627	83208	77502	17117	855//	13605	88625		627	97190	002	+			do	
Filton		628	72610	70022	18619	784//	13302	83710	83815	86630	628	73105	80022	18219	785//	12602	81827	87645		628	00200	005	+		+	
Rhoose		715	72912	68022	18919	784//	15103	85812			715	53113	66018	18717	48401	13801	81817	83622		715	97200	018	pro		+	
Chivenor		707	73013	62025	20217	754//	14400	83710	87622		707	73310	82022	20017	784//	14603	81818	84628	87645	707	97190	025	do		+	
Mount Batten		827	83412	66035	20218	853//	14501	83708	88618		827	73313	74022	19717	784//	12607	81712	83815	87635	827	97180	006	do		+	
St. Mawgan		817	83214	20505	21515	870//	15302	82701	85702	88704	817	43314	83015	20817	48400	13605	83815	83640		817	91181	027	do	do	+	
Silly		804	83209	63205	22516	855//	15101	88620			804	73507	81012	22017	785//	13706	82820	87625		804	92180	011	ido		+	
Culdrose		809	83413	61505	21217	852//	15202	81703	83705	88620	809	73615	80025	20916	784//	13803	84815	86640		809	97180	013	ido		+	
Guernsey		894	72513	74025	20817	752//	14500	82703	84705	86708	894	82812	58032	19116	860//	15712	82701	87702		894	00180	006	ido		+	
Elmdon		534	83112	68255	17617	884//	12310	85819	88628		534	83315	63022	17716	854//	12305	87611	88625		534	97190	009	pro		do	
Cardington		559	73303	58608	16818	784//	16302	82712	83820	87635	559	63107	62016	16318	686//	13604	83830	86640		559	97200	007	pro	ro	+	
Wittering		462	82909	68606	16917	854//	14107	85614	86620	88635	462	33012	59016	16317	38400	13502	83817		462	97200	004	do	ro	+		
Watnall		354	72808	69806	17017	784//	13207	83815	87645		354	73010	62028	16816	754//	13503	81710	83622	87650	354	97170	001	do	ro—do	+	
Shawbury		414	73411	83022	17818	784//	13106	84817	83630	87645	414	73312	80016	18416	754//	13001	85714	87620		414	97200	010	+		+	
Finningley		360	72811	62026	16018	755//	14203	85620	87645		360	83008	61022	16217	884//	14601	82815	86620	88650	360	97201	009	ro		+	
Kilnsea		396	72612	66012	14118	4257//	15400	84825	87360		396	82805	65026	15115	855//	14400	88625		396	97191	010	do			do	
Leeming		257	83410	84036	15218	855//	14304	84624	85636	88650	257	72908	82022	15718	755//	15002	83623	85634	87650	257	96191	006	+		ro	
Tynemouth		262	73410	74026	15117	785//	14304	83825	87630		262	73515	61022	15814	3557//	13400	83625	87358		262	00181	000	+		FF	
Carlisle		222	82708	80026	16016	854//	14206	82715	88624		222	72806	70022	16418	754//	15302	81712	85615	86625	222	94191	001	ir	ro		ro
Valley		302	83112	75025	19316	853//	11208	82707	86710	88645	302	83209	75022	19516	854//	12601	83614	88620		302	97181	000	ido		+	
Ringway		334	83010	60605	17415	853//	13305	82708	85710	87615	334	82913	65026	17615	854//	13000	86710	88620		334	97161	001	ro	do		ro
Squires Gate		318	82916	63506	17715	852//	13208	82705	85708	88625	318	72919	75036	17915	754//	13801	82710	84635	87650	318	97171	011	ir	do		+
Ronaldsway		204	72907	75015	18215	763//	13311	81708	87711		204	63214	82012	18715	6534//	12002	81709	85634		204	97170	000	do			+
Mull of Galloway		131	73421	81015	17713	4357//	13104	84925	86360		131	73420	81022	18414	5357//	11001	85925	86360		131	00151					pro
Eskdalemuir		162	73111	70036	15816	5853//	13207	83824	83642		162	83005	58802	17215	885//	14306	84824	83635	88650	162	93181	005	ro			pro
Prestwick		135	7																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak trough of low pressure has moved southwards across the southern half of Britain into France as an associated centre of low pressure moved southeast from the southern North Sea into northern Germany. A weak ridge of high pressure has moved east to lie from the Shetlands to southern Ireland.

During the next 24 hours this ridge is expected to make only slow progress eastwards as a low near Iceland moves slowly east, while weak troughs of low pressure will affect northwestern areas.

Issued at midday THURSDAY 12 July 1973

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

OBSERVATIONS at 00h. 12 JULY 1973										OBSERVATIONS at 06h. 12 JULY 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	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	VVwwwW	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	RRR	T _n E	T _g T _g	WEATHER	
																							21h.—03h.	03h.—09h.
Boscombe Down	746	73404	70022	18815	756//	13004	87635			746	73311	62021	18715	65501	11303	82620	85656		746	00140	10	+	+	
Hurn	862	83108	70032	18716	856//	13104	88643			862	73108	70012	18716	755//	13301	81625	87650		862	00150	12	+	+	
Thorney Island	871	33404	75031	18315	15730	13106	81656	83360		871	73005	64021	18316	756//	13303	87645			871	00150	11	+	+	
Manston	797	43412	58018	16716	45401	14002	81614	84657		797	83507	50058	17016	853//	15306	83708	85710	85623	797	01151	15	prorPR	+	
Gatwick	776	83307	56051	17816	856//	13105	88630			776	83207	56052	17515	854//	13302	82615	85625	88645	776	00150	13	+	+	
Kew	775									775	83204	58052	17915	864//	12303	88714			775	00150	15	+	+	
Heathrow	772	83206	45051	18116	854//	13105	85616	88620		772	83308	56052	18016	854//	13307	82716	88620		772	00150	13	+	+	
Honington	586	83008	32508	16715	863//	13001	85707	88708		586	83008	32055	16615	861//	13304	88702			586	97150	14	ddodo	+	
Wattisham	590	83107	50035	16615	854//	14002	83712	84617	88640	590	83009	30505	16514	862//	14303	88704			590	94141	13	ido	idodoro	
Gorleston	497	83205	70022	16015	855//	13501	88625			497	80000	58022	16115	5647/	13205	85710	88360		497	00140	12	+	+	
Aberporth	502	83211	19204	21014	861//	13003	83701	88704		502	83313	03504	20413	860//	13803	88700			502	93131	13	FFdodo	fdodo	
Ross-on-Wye	627									627	83002	70022	18815	856//	13400	88630			627	00150	14	+	+	
Filton	628	50000	70012	19516	55500	12006	85626			628	62701	85022	19316	35430	12301	82710	83625	86362	628	00150	13	+	+	
Rhoose	715	63011	70031	19615	655//	13802	86624			715	72802	70022	19515	784//	13302	81814	87626		715	00140	11	+	+	
Chivenor	707	83308	60202	20715	855//	14801	84620	88640		707	73406	62025	20415	754//	14501	83710	86640		707	97150	14	ido	+	
Mount Batten	827	83107	74031	20816	853//	13103	81708	88641		827	83305	66022	20215	853//	13400	82708	88641		827	00150	12	+	+	
St. Mawgan	817	83207	66021	21616	853//	15801	82709	88621		817	83507	58022	21215	852//	14501	83705	88635		817	00151	14	+	+	
Scilly	804	33506	81011	22715	35600	15202	83630			804	73505	61011	22115	755//	14604	87620			804	00150	12	+	+	
Culdrose	809	73406	78031	21615	756//	14002	87630			809	73508	60052	20815	753//	14802	82707	83710	87640	809	00140	12	+	+	
Guernsey	894	13210	70011	19114	15700	13000	81656			894	83307	60606	19114	854//	14302	83615	88625		894	97130	11	+	iro	
Elmdon	534	73212	62025	18415	764//	12001	87711			534	73213	58016	18515	753//	12304	86709	87622		534	97140	13	+	rodorodo	
Cardington	559	83106	48052	17615	856//	13002	88633			559	83005	48052	17715	854//	13304	83715	88620		559	97150	13	+	idododo	
Wittering	462	82909	57041	17315	855//	13001	82622	84630	88645	462	83205	50502	17715	863//	13107	85706	88708		462	97150	14	+	dododoro	
Watnall	354	83007	61022	17614	856//	12001	83630	88645		354	73405	48202	18215	753//	14306	84706	84620	87645	354	97140	13	do	do	
Shawbury	414	73408	75022	19314	764//	12101	82711	87713		414	83509	70022	19414	853//	11102	81709	84712	86630	414	00140	12	+	+	
Finningley	360	73112	56042	17415	753//	14204	83709	84620	87650	360	73508	58045	18215	755//	14307	87628			360	97151	13	do	+	
Kilnsea	396	83610	58606	16214	864//	14103	88710			396	83612	57026	16915	7627/	14305	86705	88360		396	95141	13	irodd	ddd	
Leeming	257	83406	45216	17815	853//	15107	87708	88656		257	80000	32022	18415	853//	14108	82708	83716	88630	257	97141	13	rrro	+	
Tynemouth	262	83416	24104	18313	864//	13108	88710			262	83606	32102	18713	864//	13302	88714			262	00131	13	ff	+	
Carlisle	222	72402	62036	18214	655/2	13206	83626	85645		222	82402	61032	18314	854//	14400	81710	84713	88620	222	00131	10	+	+	
Valley	302	83507	62022	20414	852//	11002	81705	83612	88628	302	73305	56505	20113	752//	11501	83704	87616		302	97131	13	+	dodo	
Ringway	334	83009	62022	18714	863//	13002	88706			334	82806	57586	19014	853//	13304	81706	88622		334	01131	13	dororor	doro	
Squires Gate	318	73114	70012	18915	753//	13102	85708	86635		318	72909	78032	19314	753//	13304	85708	84620	87635	318	00141	13	+	+	
Ronaldsway	204	73312	82032	19813	754//	11202	81710	87620		204	73106	58202	19213	761//	11801	81702	84707	87709	204	97130	12	+	dof	
Mull of Galloway	131	83016	83034	19512	856//	12103	88630			131	83409	64022	19312	8097/	11001	88460			131	00110				
Eskdalemuir	162	70000	59038	18814	784//	13106	82710	85820	87638	162	80000	40102	18813	862//	13301	88703			162	00131	12	+	+	
Prestwick	135	72705	80031	19413	754//	12003	81710	87617		135	81802	80022	18914	854//	13603	81712	86619	88625	135	00131	11	+	+	
Abbotsinch	140	52505	80011	18714	35432	12006	81712	83622		140	72102	60102	18313	751//	12702	81702	87620		140	00111	10	+	+	
Leuchars	171	80000	36594	18713	870//	13004	83700	84701	88703	171	81402	40106	17914	862//	13400	82703	88707		171	01121	12	do-rorordoro	+	
Dyce	091	70000	75012	18313	764//	12103	87716			091	83502	45102	17414	861//	13801	82702	87703		091	97131	11	+	dododo	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40776

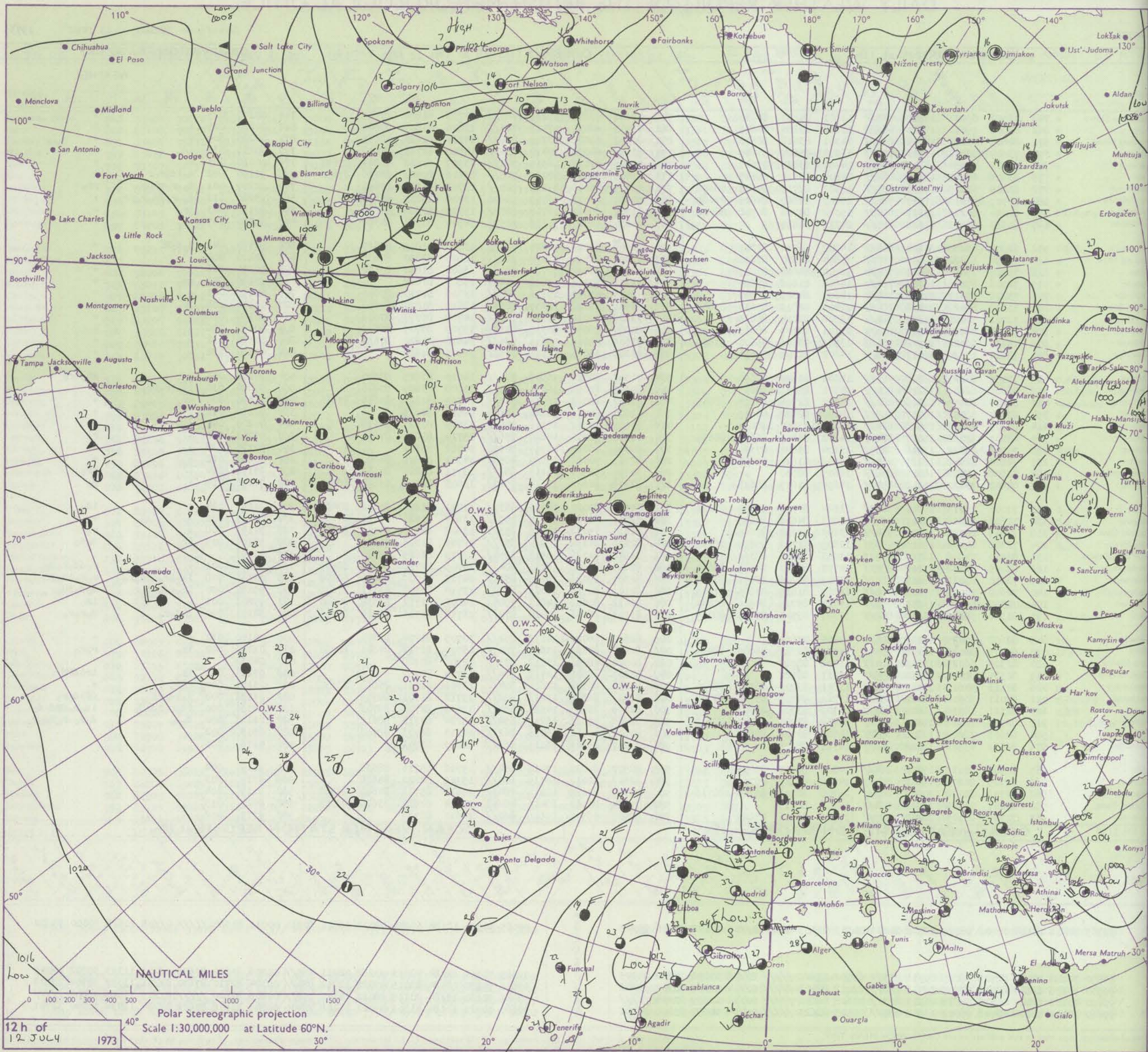
Date of Issue FRIDAY 13 JULY 1973

OBSERVATIONS at 12h. 12 JULY 1973										OBSERVATIONS at 18h. 12 JULY 1973										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _x T _e	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	73507	69022	18919	785//	13601	84820	87630		746	73206	67022	17219	785//	13707	81824	87645		746	00210	025	+	+		
Hurn	862	63608	75012	18721	686//	13802	83830	84640		862	73409	62032	17419	785//	13606	81825	87640		862	00220	025	+	+		
Thorney Island	871	80405	63022	18719	854//	14301	83618	88640		871	80302	61022	17219	856//	14704	81630	88645		871	00220	004	+	+		
Manston	797	73609	62012	17718	784//	15203	85814	87645		797	70905	64022	17417	754//	14500	82711	87632		797	00210	035	+	+		
Gatwick	776	73309	57052	18119	785//	14400	83824	87645		776	73306	62032	16919	786//	13707	81830	83645	87657	776	00210	003	+	+		
Kew	775	83106	61025	18218	884//	14802	83714	88645		775	70405	66016	17019	785//	13606	81820	83636	87650	775	91190	002	d ₀ id ₀ r ₀ r	+		
Heathrow	772	83209	57215	18617	854//	15101	82715	84622	88640	772	73605	65018	17219	785//	13708	81820	87656		772	92200	001	d ₀ -r ₀ rRr ₀ pr ₀	pr ₀		
Honington	586	70707	70216	17717	784//	15103	82810	84625	87640	586	50502	80018	16719	58600	13706	83830	83656		586	95200	012	d ₀ -r ₀ Rd ₀ r ₀ pr ₀	+		
Wattisham	590	80214	60216	17317	863//	15002	84706	86708	88712	590	61702	65022	16718	685//	15705	83820	84650		590	97190	023	ir ₀	+		
Gorleston	497	60310	60012	17616	625//	14218	86825			497	40210	66021	17116	12570	14704	81825	84360		497	00200	047	+	+		
Aberporth	502	72905	65285	20714	6647//	14802	86710	87359		502	72903	69022	18814	784//	13710	81815	87657		502	97160	041	d ₀ d ₀ ff	+		
Ross-on-Wye	627	73304	66022	18520	786//	13804	82830	87635		627	73001	82022	17020	786//	13606	82830	87635		627	00210	002	+	+		
Filton	628	73205	75032	19419	785//	12704	84828	87645		628	72903	63012	17720	786//	13609	81830	87650		628	00210	026	+	+		
Rhoose	715	72706	67018	19518	784//	14802	81818	87624		715	22712	70011	17818	11401	13609	81818			715	97190	042	pr ₀	+		
Chivenor	707	73208	75012	20718	784//	14000	84816	86640		707	72909	75022	19116	784//	13706	81710	87640		707	00190	001	+	+		
Mount Batten	827	73308	69022	20318	784//	12400	82815	85634	87648	827	73508	69022	18319	785//	13610	81820	87640		827	00190	008	jp	+		
St. Mawgan	817	73011	70022	21317	784//	13502	83814	86635		817	73208	70032	19716	783//	14708	85707	87618		817	00180	028	+	+		
Scilly	804	83504	56052	22317	853//	15101	83709	88625		804	80000	58052	20317	853//	15709	85709	88625		804	00190	006	+	+		
Culdrose	809	73410	66022	20918	784//	13503	83816	85620	87638	809	73606	69012	19616	785//	14608	84822	87630		809	00180	012	+	+		
Guernsey	894	73510	63020	19417	783//	14602	81808	87650		894	23208	66021	17918	11502	12706	81820			894	00190	082	+	+		
Elmdon	534	73107	60025	18818	785//	12603	83820	87650		534	71302	62028	16919	785//	14610	81825	87640		534	97200	004	+	pr ₀ -r ₀		
Cardington	559	83606	62806	18218	884//	14301	85815	88625		559	70103	61058	16820	785//	13608	83825	87645		559	97200	010	id ₀ ir ₀ pr ₀	+		
Wittering	462	80206	80255	18318	884//	14002	82714	84817	88645	462	71802	62022	16919	785//	14709	81825	83645	87656	462	97190	000	pr ₀	+		
Watnall	354	83304	56052	18717	855//	14400	82622	88645		354	32604	64011	16620	38500	14610	82825			354	00210	011	+	+		
Shawbury	414	80303	80032	19518	884//	13604	83817	88634		414	70105	75012	17318	785//	13609	81825	87638		414	00200	004	+	+		
Finningley	360	83305	63022	18517	884//	14802	83815	86632	88650	360	71302	58012	16620	756//	15714	83645	87656		360	97201	000	+	r ₀		
Kilnsea	396	70203	63022	17916	3257//	15104	83820	87360		396	50000	66012	16715	50970	14712	85360			396	00170	038	+	+		
Leeming	257	72104	62042	18119	785//	13706	81820	87640		257	42811	70011	15920	48500	14701	81825	84640		257	00200	018	+	+		
Tynemouth	262	81606	58022	18315	856//	14605	88630			262	81610	58606	16115	885//	13711	85820	88630		262	97171	014	+	ir ₀		
Carlisle	222	82608	70022	17918	854//	14806	84615	88625		222	82408	60602	16614	7547//	13803	81710	83622	86645	222	97190	015	+	r ₀		
Valley	302	73006	70015	19815	5643//	11804	84712	83620	87361	302	72109	80022	10015	6537//	11711	81706	85632	87460	302	91161	014	+	id ₀		
Ringway	334	72603	64016	19217	754//	11803	84616	87645		334	72911	62022	17517	755//	13607	81620	87650		334	00191	001	+	+		
Squires Gate	318	72405	80022	19417	754//	13802	83712	87616		318	82610	75032	17815	853//	13608	82706	85709	88620	318	97191	008	+	r ₀		
Ronaldsway	204	72708	64032	19116	7833//	12805	81709	85814	86359	204	82206	64158	17314	853//	12709	81706	88619		204	97171	003	pr ₀	d ₀ d ₀		
Mull of Galloway	131	82510	79808	18714	3357//	13003	83925	88360		131	81810	81028	16513	6557//	13713	86625	88360		131	01151					
Eskdalemuir	162	82009	64022	17717	885//	14707	82823	84635		162	82609	40605	16215	884//	13706	82710	84628	88635	162	92181	001	+	r ₀ dd ₀ r ₀ d ₀		
Prestwick	135	72410	81022	18217	783//	13709	81709	83622	87645	135	82307	59026	16415	853//	14713	81707	85616	88640	135	01181	008	id ₀ ir ₀ rrr ₀ r ₀	r ₀ r ₀ id ₀ ff		
Abbotsinch	140	72608	70022	17418	784//	12709	81815	83625	87645	140	82109	58156	16015	853//	13710	83707	85711	87628	140	95181	000	ir ₀ id ₀ id ₀ r ₀	d ₀ d ₀ id ₀		
Leuchars	171	72307	59052	16617	753//	15710	83709	84626	87640	171	72412	80602	14817	7547//	14606	81712	83618	87640	171	97201	001	+	ir ₀		
Dyce	091	81306	58025	16614	862//	13707	85704	87706	88709	091	81105	26206	14014	872//	13712	83703	86704	87705	091	92171	000	d ₀ d ₀ r ₀	d ₀ r ₀ r ₀		
Lerwick	005	82608	86035	15712	884//	09504	87814			005	82603	86022	14112	852//	10705	81704	88640		005	00140	010	+	+		
Wick	075	81405	82026	16014	7847//	13709	81710	86640	88464	075	81607	82032	13614	7547//	13709	81712	87640	88360	075	01151	000	ir ₀	r ₀ r ₀		
Sule Skerry	010	82305	66025	15813	864//	13708	88710			010	80000	48535	13513	873//	12708	88708			010	04132					
Cape Wrath	049	82304	81022	15112	855//	12711	88620			049	82309	66606	12713	874//	13714	88710			049	07131	000	ir ₀	1r1dFF		
Stornoway	026	82113	50616	15113	852//	13811	83705	86710	88620	026	82213	66026	12614	854//	13711	81711	85616	88630	026	03151	000	r ₀ r ₀	+		
Benbecula	022	82011	30506	15413	852//	13711	84703	85704	87707	022	82011	66204	13213	862//	13712	81703	88705		022	01151	000	r ₀ id ₀ ff	ffid ₀ r ₀		
Tiree	100	82311	18536	16814	860//	14709	83701	88702		100	82209	28595	14514	860//	13712	82700	88703		100	02151	000	r ₀ d ₀ r ₀ fdid ₀	id ₀ r ₀ DRd ₀ d ₀		
Aldergrove	917	82507	70506	19016	862//	14708	82705	86707	88711	917	82306	75025	16217	854//	15714	83713	88615		917	02191	000	d ₀ d ₀	d ₀ r ₀ -r ₀ Rd ₀ r ₀		
Malin	980	82615	78206	17915	853//	14706	83706	88618		980	82611	40586	15415	862//	14613	86703	88708		980	0516	002				
Belmullet	976	82313	45506	19014	862//	14711	88705			976	82217	15506	16115	862//	14610	88703			976	0116	000				
Birr	965	82906	81035	19818	864//	14808	86717	85636		965	82507	82022	17418	864//	15712	85716	88636		965	9119	004				
Dublin	969	82705	80205	19516	864//	14808	83711	88715		969	62606	82012	16719	685//	15715	82820	85628		969	9719	003				
Shannon	962	82709	82206	20817	863//	15708	82708	85714	88718	962	72707	82028	18218	7843//	16613	85713	84640	85360	962	9119	004				
Roches Point	952	83207	75025	21317</																					

[illegible]

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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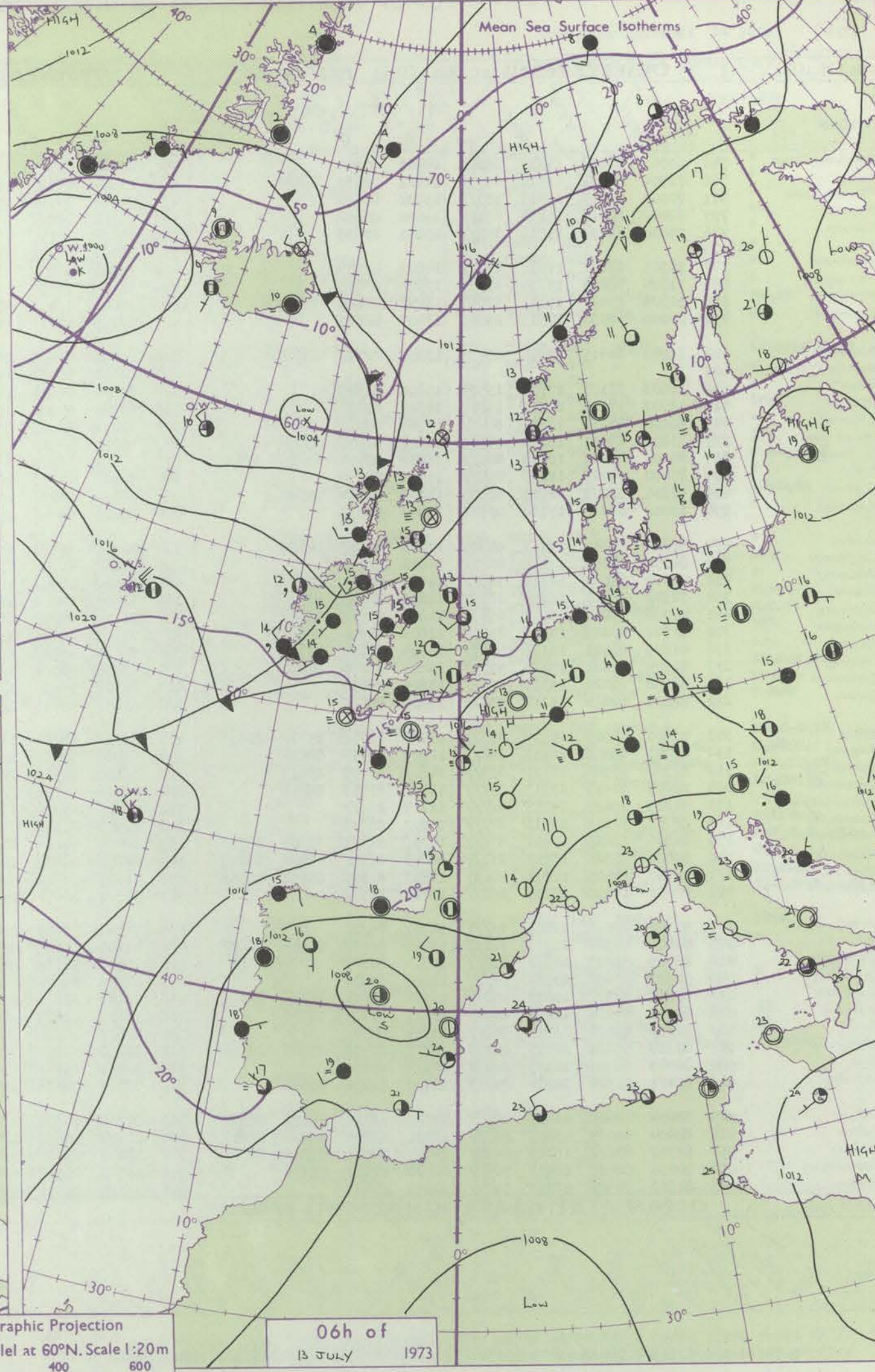
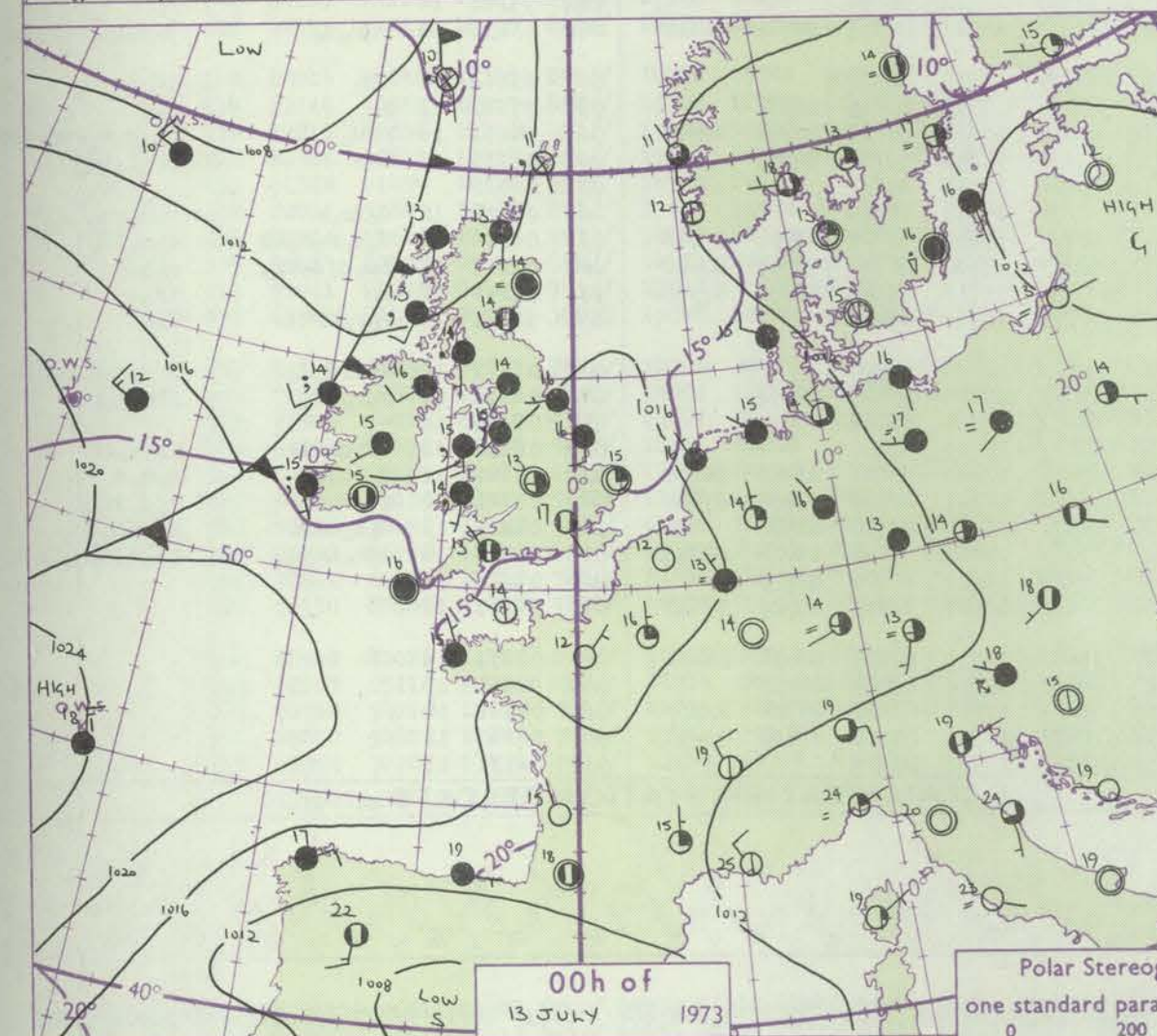
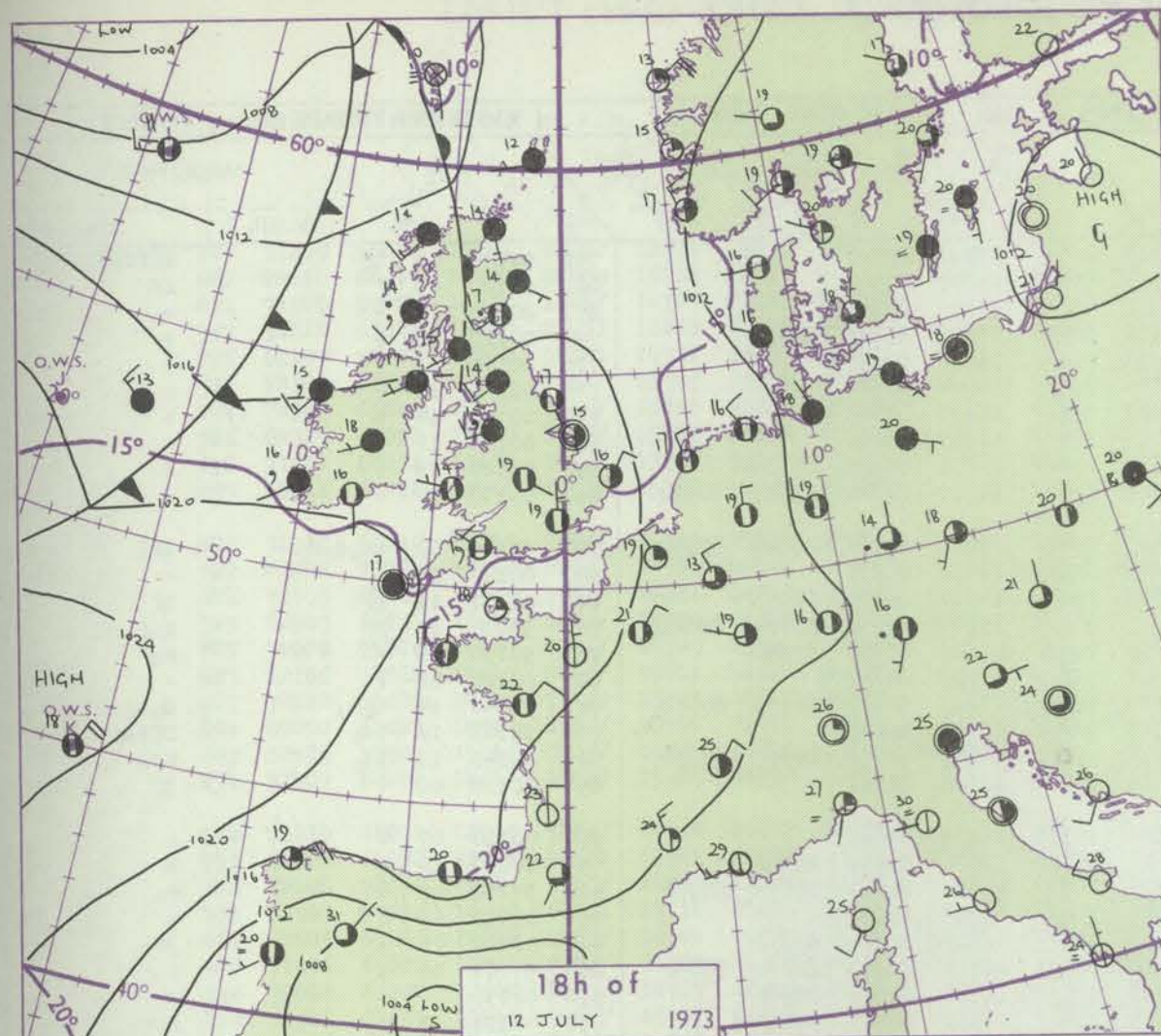
8-12

13-17

additional
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48-52

CHARTS OF WEATHER IN WESTERN EUROPE



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours high near the Azores was slow-moving, while the ridge extending through Scotland to Norwegian Sea was slowly declining. A trough of low pressure reached western districts of the British Isles from the Atlantic, moving east. Low to southwest of Iceland was slow-moving. During the next 24 hours the

Azores high will remain slow-moving and the ridge will collapse allowing the trough of low pressure to move into the British Isles. The Icelandic low will also move east towards Scotland.

Issued at midday FRIDAY 13 July 1973

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

Code FM I.I.D		OBSERVATIONS at 00h. 13 JULY 1973										OBSERVATIONS at 06h. 13 JULY 1973										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	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	60000	56052	17515	65600	14003	86645			746	83303	01464	15713	860//	13709	88700			746	00130	08	1f	fffff				
Hurn	862	72904	60032	17516	6573/	14001	82650	86657		862	83502	04464	15713	860//	13607	88701			862	00120	09	f	ff				
Thorney Island	871	70000	59012	17417	757//	15002	87650			871	70000	30102	15815	756//	15505	87645			871	00140	10	+	+				
Manston	797	62402	82022	17714	657//	13000	86656			797	51904	74031	16314	50400	13502	81815	85656			797	00120	08	+	+			
Gatwick	776	70000	56052	17316	758//	15801	87657			776	71002	34102	15715	757//	15606	87656			776	00140	13	+	+				
Kew	775									775	72003	50052	15516	756//	14607	87645			775	00140	11	+	+				
Heathrow	772	71501	61022	17217	758//	14803	87657			772	72205	50052	15617	757//	14606	87656			772	00160	14	+	+				
Honington	586	31704	58011	17014	35600	13804	83635			586	71906	50051	15015	757//	14707	87650			586	00130	11	+	+				
Wattisham	590	51505	60012	17315	58500	13802	81820	85650		590	72006	35051	15515	755//	14605	83625	87656			590	00120	09	+	+			
Gorleston	497	20000	62030	17315	25500	13400	82625			497	62105	62011	15316	3857/	14707	81820	83625	86360			497	00130	10	+	+		
Aberporth	502	81905	60515	17814	854//	13808	82712	88619		502	81907	64605	14715	7547/	15712	81710	86645	88359			502	92140	13	1d ₀ d ₀ d ₀	1r ₀		
Ross-on-Wye	627									627	80000	70021	14612	856//	12612	88630			627	00100	07	+	+				
Filton	628	22503	60101	17814	15501	13802	81625			628	72304	57104	15715	752//	14610	83705	87625			628	00130	11	1f	1f			
Rhoose	715	12607	57100	17514	16201	14805	81704			715	82705	50505	15315	851//	15609	81702	83704	88621			715	97130	11	1f	1d ₀		
Chivenor	707	80000	70032	18215	864//	14706	88711			707	71002	70022	15815	754//	14609	83710	87640			707	97150	14	+	r ₀			
Mount Batten	827	33606	69021	18214	15601	13801	81630	83075		827	70000	62021	15913	756//	12709	87640			827	00120	08	+	+				
St. Mawgan	817	83103	58202	18815	860//	15806	82701	85702	88705	817	72709	56025	16315	750//	15610	82701	84703	87618			817	97140	14	d ₀ d ₀	d ₀ d ₀		
Scilly	804	80000	69022	19316	854//	15706	88615			804	90000	04475	16515	9//	15712	89/00			804	94141	12	1d ₀	ff1d ₀				
Culdrose	809	53301	62202	18915	58200	14803	81704	84625		809	70000	64022	16615	780//	14607	81701	84705	87618			809	91140	11	1d ₀	1d ₀		
Guernsey	894	13002	64110	17714	00902	13802	81075			894	10000	56400	15515	16202	13608	81703			894	00130	06	+	1f				
Elmdon	534	50000	56046	17013	58500	12803	81822	84629		534	20901	35101	14812	25701	11709	82656			534	00110	07	+	+				
Cardington	559	82302	58052	17016	857//	14802	88650			559	52202	40102	15014	35730	13806	83650	85362			559	00130	10	+	+			
Wittering	462	70000	58021	16715	755//	14805	83624	87645		462	82002	27042	14815	5557/	14606	81627	85650	88360			462	97130	09	+	r ₀		
Watnall	354	72902	48041	16814	2567/	12803	82645	87360		354	72103	40041	14414	756//	13709	87630			354	00130	09	+	+				
Shawbury	414	40000	56041	17013	25430	12806	82615	83362		414	71702	65011	14413	784//	12812	81810	87632			414	00120	08	+	1f			
Finningley	360	52502	40046	16513	25732	11803	82650	84363		360	72106	45046	13915	755//	13711	82625	86630	87650			360	97121	08	+	r ₀		
Kilnsea	396	81809	66021	16116	5567/	14804	85630	88360		396	62408	48012	13515	3557/	12710	83625	86360			396	00150		+	+			
Leeming	257	72704	80021	15415	5573/	12806	85656	87360		257	71403	58042	12915	754//	13711	85617	87650			257	04131	12	+	rrr ₀			
Tynemouth	262	82608	66026	15515	856//	13805	88630			262	82106	56616	12415	8072/	13611	88556			262	95141	14	+	r ₀ r ₀				
Carlisle	222	82202	62026	15114	855//	13809	88620			222	81802	60615	12115	853//	14611	81707	84712	88622			222	03131	14	r ₀ r ₀ d ₀	d ₀ d ₀ r ₀ rrr ₀ r ₀ d ₀		
Valley	302	81810	58505	16515	853//	13712	83708	87712	88622	302	82012	58205	13515	871//	13712	88702			302	03142	14	1d ₀	1d ₀ rr				
Ringway	334	80000	65212	16615	854//	12809	82714	88630		334	81906	57032	13915	854//	13712	82616	88624			334	97140	13	r ₀	r ₀			
Squires Gate	318	82306	68506	16415	853//	14809	85707	88617		318	82108	22536	13615	851//	15610	84702	87705	88615			318	04151	14	r ₀ d ₀	d ₀ -d ₀ r ₀ -dr-dRr ₀		
Ronaldsway	204	82403	50525	15513	852//	13813	87703	88618		204	82406	57216	12714	871//	14609	86702	88703			204	05131	13	DRR	rrr ₀ r ₀ 1d ₀			
Mull of Galloway	131	91815	05628	14013	9//	11717	89//			131	92306	01476	11613	9//	13710	89//			131	06131							
Eskdalemuir	162	82007	32506	15413	872//	12807	88703			162	81905	23636	12014	872//	14611	88703			162	06131	12	d ₀ dr ₀ r	r ₀ r ₀ rd ₀ f				
Prestwick	135	81805	56615	13914	872//	14716	81703	83707	88711	135	82406	57206	11515	851//	15608	81702	83708	87616			135	06141	14	d ₀ d ₀ r ₀ r ₀ RR	r ₀ r ₀ 1d ₀		
Abbotsinch	140	80000	30516	13814	872//	14813	86704	86706	88709	140	82405	59106	10915	852//	14610	81704	87710	88620			140	06141	14	1r ₀ d ₀ d ₀ Rr ₀	r ₀ 1d ₀		
Leuchars	171	72510	63016																								

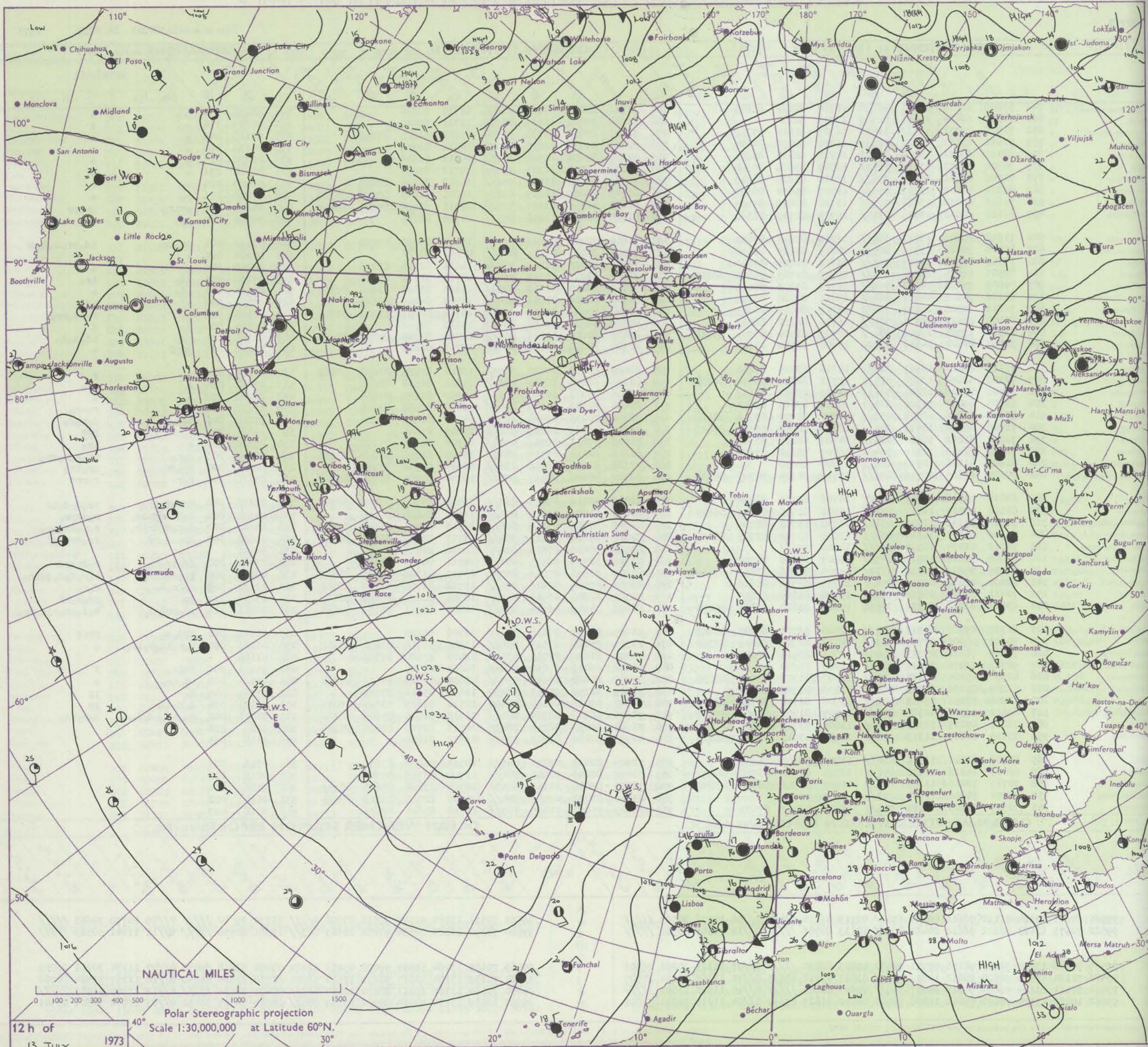
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 14 JULY 1973

No. 40777

OBSERVATIONS at 12h. 13 JULY 1973										OBSERVATIONS at 18h. 13 JULY 1973										OBSERVATIONS during DAY									
Code FM II.D																							WEATHER						
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	S _{ss}	09h.—15h.		15h.—21h.				
Boscombe Down		746	51809	66014	13621	48630	12714	82832	83645		746	11911	80011	10721	11600	11715	81834				746	00230	054	+		+			
Hurn		862	22010	66014	14121	22609	13712	82830			862	21709	70020	11519	00901	11712	82070				862	00230	114	+		+			
Thorney Island		871	71908	57051	14619	1145/	16707	81815	87357		871	52108	66012	12020	58500	15612	81825	85657			871	00210	049	+		+			
Manston		797	51611	63022	14620	22531	16810	82824	84075		797	22209	59031	12220	20930	14611	82359				797	00230	088	+		+			
Gatwick		776	62105	60022	13922	58601	14711	82830	85656		776	72208	58052	11920	6573/	15612	86650				776	00230	013	+		+			
Kew		775	72304	56051	13720	785//	13709	83828	87648		775	72006	58052	11321	757//	14712	87650				775	00210	031	+		+			
Heathrow		772	72506	65021	14021	785//	13710	81828	87645		772	71907	58022	11521	756//	14612	81635	87650			772	00220	024	+		+			
Honington		586	82304	56052	13519	857//	15707	85650	88657		586	81706	50056	11219	6567/	15611	82645	86656	88360		586	97200	016	ro		+			
Wattisham		590	71611	66032	13622	785//	13710	85822	85656		590	81605	42258	11517	5852/	16711	82820	84645	88459		590	04221	016	prir	propr				
Gorleston		497	61618	60012	13418	2357/	15713	82925	86360		497	81715	60025	11818	855//	14708	88625				497	97200	012	ido	ido				
Aberporth		502	71912	69256	13017	784//	16710	85816	87640		502	71812	74256	10016	785//	15715	85820	87650			502	03191	001	prir	ido	prododr			
Ross-on-Wye		627	82006	70022	13019	885//	14709	85825	88630		627	82106	66022	09719	856//	14718	88630				627	00200	000	+		+			
Filton		628	72705	65022	13919	785//	14811	81822	87640		628	73005	70032	11019	784//	14614	82710	85635			628	00200	009	+		+			
Rhoose		715	82507	68025	13918	882//	15709	81705	85812	88620	715	72807	82012	11117	754//	14713	87110	87616			715	97190	001	ido	ir				
Chivenor		767	73005	75026	14217	754//	15709	83713	87625		707	72707	80022	11117	6853/	14615	83820	83640	87360		707	97190	001	ido	+				
Mount Batten		827	82106	74022	14417	885//	15811	82828	88640		827	81908	61502	11916	884//	15703	84812	88625			827	97180	002	+	ido				
St. Mawgan		817	72810	80022	14617	784/2	13713	84815	86623		817	72208	50506	11817	750//	16712	82701	85702	86709		817	01191	015	ro	rold	rrrof			
Scilly		804	80000	81025	14917	884//	16710	82712	88623		804	80000	58205	12116	874//	15713	88710				804	02191	004	d	d				
Culdrose		809	82506	17505	15016	870//	15709	81700	83704	85710	809	82407	60205	12116	852//	16714	82705	85710	88620		809	01191	015	ido	ido	odo			
Guernsey		894	32407	30400	14618	36000	15808	81700	83706		894	22707	74030	12018	28402	12713	81815				894	00200	136	jjfj	+				
Elmdon		534	72110	66021	12919	785//	14710	83825	87650		534	62010	65012	09820	3857/	13814	81825	83650	85462		534	00220	046	+		+			
Cardington		559	72308	61052	13121	42532	13711	82820	83830	86360	559	82108	62258	10520	886//	15611	81830	88640			559	97240	034	+	pro				
Wittering		462	62408	78026	12821	5863/	14709	83830	83656		462	72006	75022	10120	786//	15712	81835	87656			462	00220	022	+		+			
Watnall		354	62505	59052	12320	685/1	15710	83825	83650		354	82404	58602	10119	884//	16710	82814	88645			354	97230	013	+	ro-ro				
Shawbury		414	82506	63206	12818	853//	16707	81707	83711	88628	414	72309	70036	09420	785//	14716	83822	87656			414	97210	004	do	do	ro			
Finningley		360	71906	65022	12421	784//	16709	81818	86645	87656	360	73407	57029	10119	756//	17609	87645				360	03221	001	+	pr				
Kilnsea		396	72012	61022	12620	2257/	14707	82825	87360		396	71508	47012	09917	4557/	15717	84625	87360			396	97210	007	+	ir				
Leeming		257	71911	61046	11418	754//	16707	83614	87620		257	81803	62618	09517	7847/	16704	82818	87650	88360		257	02201	003	ro-ro	pro-ro	orro			
Tynemouth		262	81603	61216	10919	856//	17708	88630			262	72305	61028	08718	1367/	16609	81930	87358			262	02201	000	propr	proir				
Carlisle		222	82207	61215	10716	882//	15710	81704	84707	88630	222	82502	40656	08517	872//	16714	84705	85708	88712		222	05172	000	ror	rorrr				
Valley		302	82014	40616	12315	870//	14706	85701	88702		302	82016	40216	09015	860//	13713	85701	87704	88706		302	09162	000	rrro-ro	ir	ro	do	do	ir
Ringway		334	82110	50515	12417	852//	16808	82705	85709	88640	334	81005	58606	09318	855//	16720	84624	88650			334	04191	000	do	do	ro	ro	ro	
Squires Gate		318	82210	40636	12216	871//	16708	85702	88704		318	82207	67606	09318	6542/	16715	84713	86640	88460		318	05181	000	do	ro	ro	ro	ro	
Ronaldsway		204	81906	56615	11114	851//	13808	83702	87703	88620	204	82009	45626	08113	851//	13717	83702	86703	88630		204	10161	000	ir	ro	ro	ro	ro	
Mull of Galloway		131	91812	01474	10314	9//	14709	89//			131	83511	58616	07513	364//	12710	88718				131	04141							
Eskdalemuir		162	82006	32605	10416	873//	15607	85706	88712		162	81909	32595	08415	852//	14711	84703	88620			162	07181	001	ido	ro	ro	ro	ro	
Prestwick		135	82706	70606	10116	7532/	14710	81706	83612	87638	135	83307	60506	07813	851//	13710	81702	86705	88612		135	06171	000	ir	ro	ro	ro	ro	
Abbotsinch		140	82407	82026	09717	854//	14710	82713	88616		140	83002	56586	07216	872//	15712	81705	83709	88712		140	02181	003	ir	ro	ro	ro	ro	
Leuchars		171	72411	82026	08419	785//	15708	85825	86635		171	82307	62608	06918	5552/	16705	81620	85650	88459		171	05222	017	jp	pro	ro	ro	ro	
Dyce		091	63503	80018	07520	38538	15608	83820	83362	85270	091	80903	34509	06616	850//	16803	82701	86703	88621		091	06211	019	pro	ro	ro	ro	ro	
Lerwick		005	81307	69286	09313	850//	12706	83701	84707	88618	005	91405	00434	07612</															

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 fog or
other data.

OTHER
Weather

ile

and
drizzle

and snow

shower

and snow
power

y shower

shower

understorm

ND

Wind
speed
(knots)

Calm

1-2

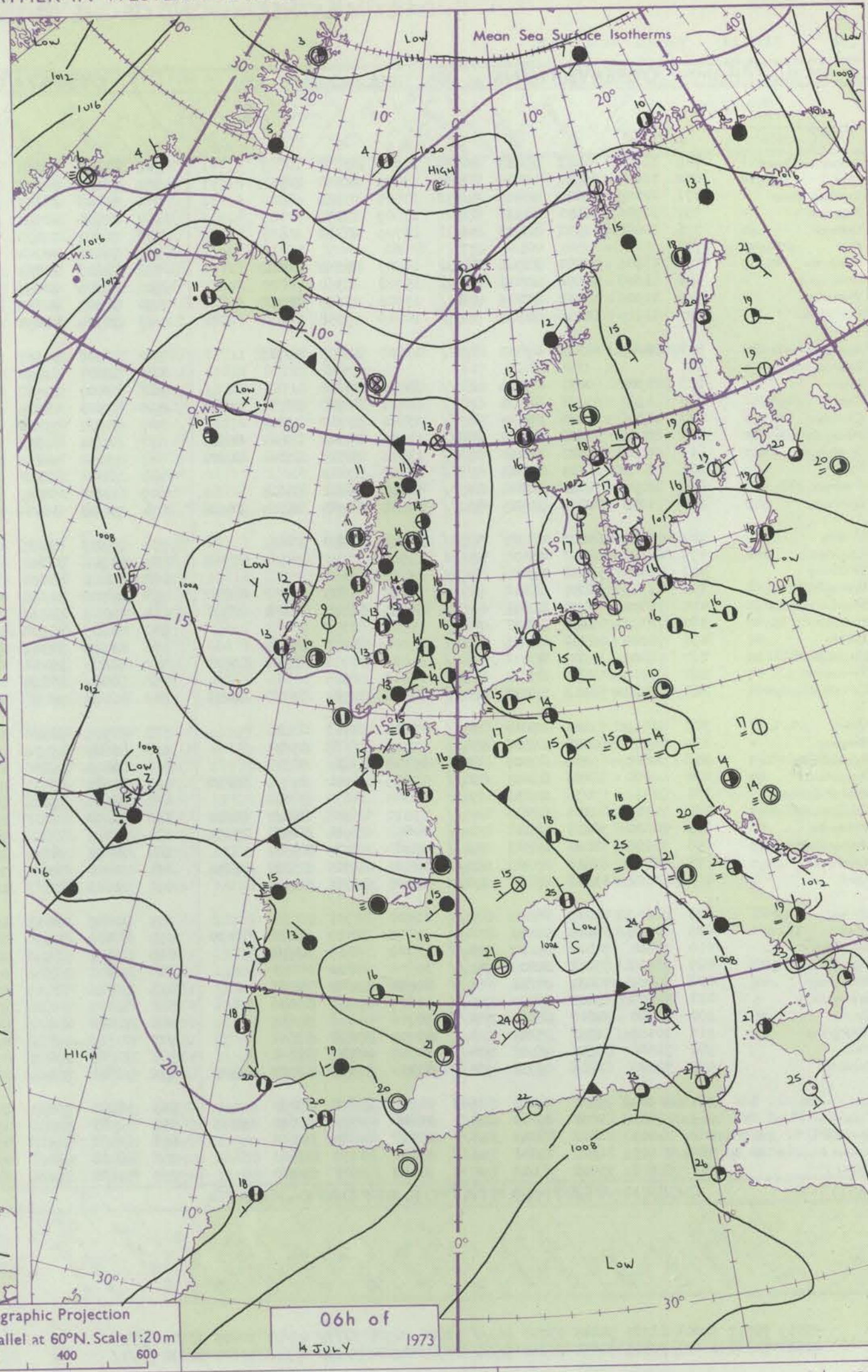
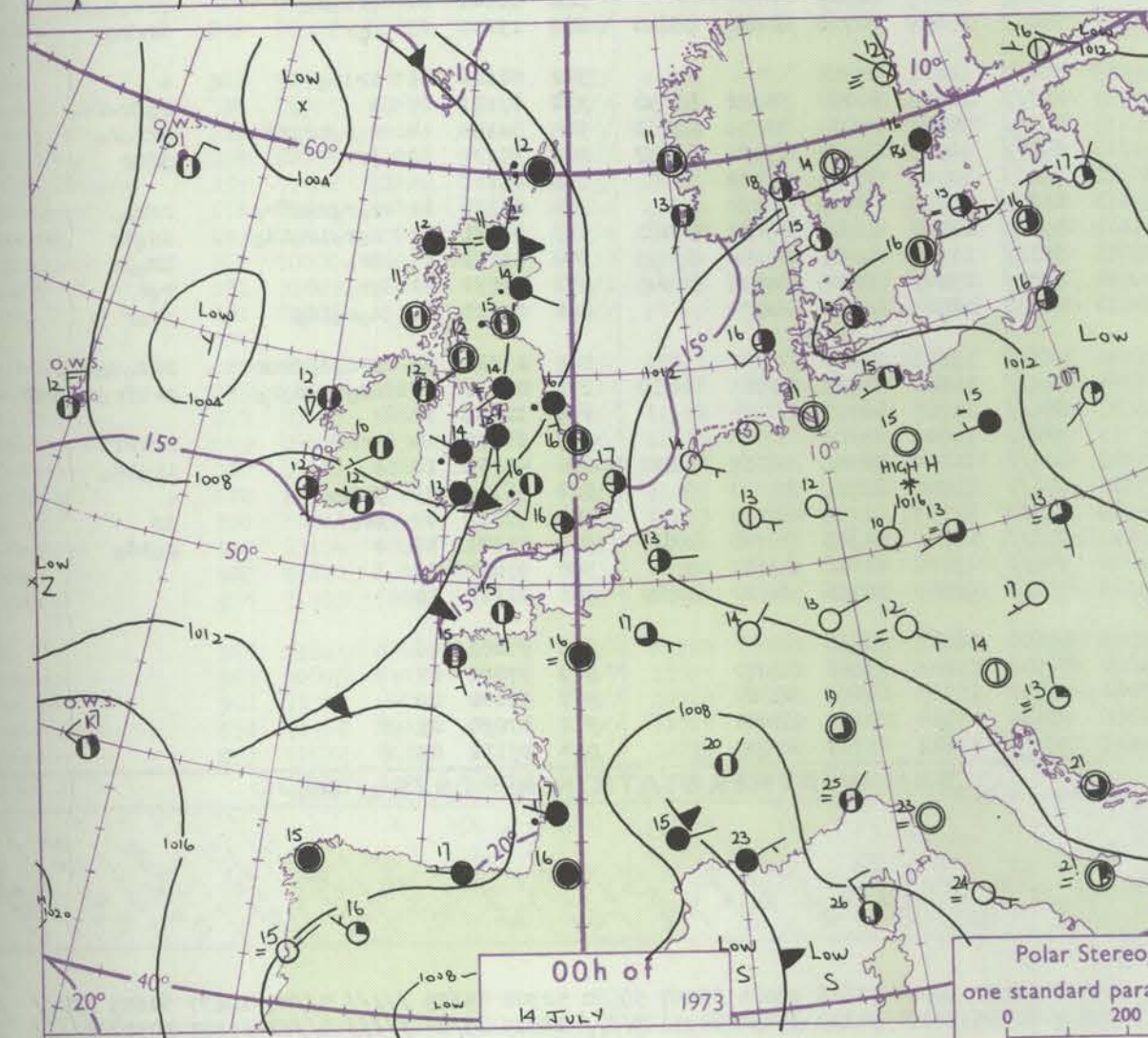
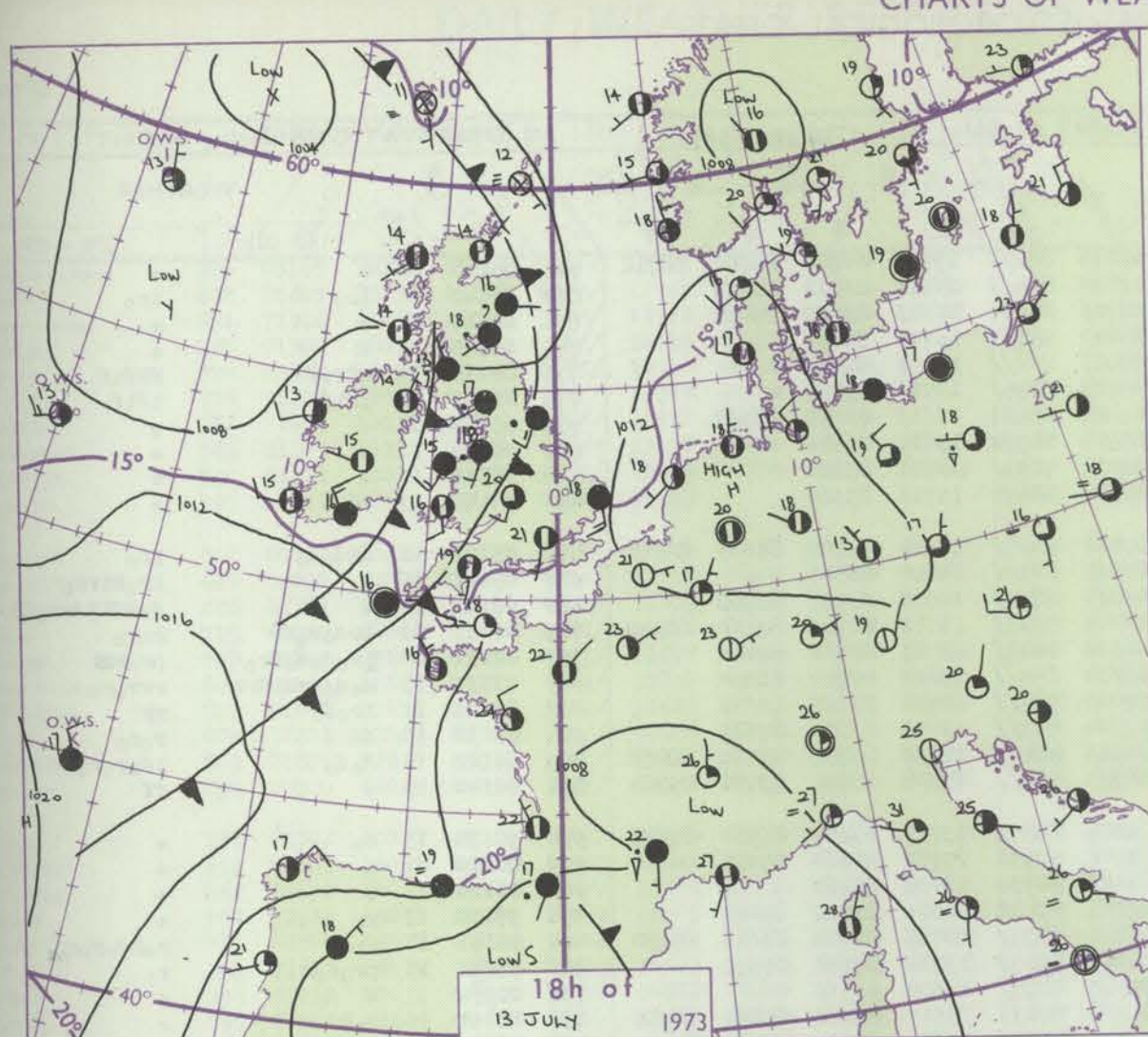
3-7

8-12

13-17

additional
per add

48-52



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

Issued at midday SATURDAY 14 July 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over southern England declined whilst a trough of low pressure over west Britain moved slowly east. During the

next 24 hours low pressure to the west of Britain will slowly moved east to form a complex area of low pressure over much of Britain.

No.

100N

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

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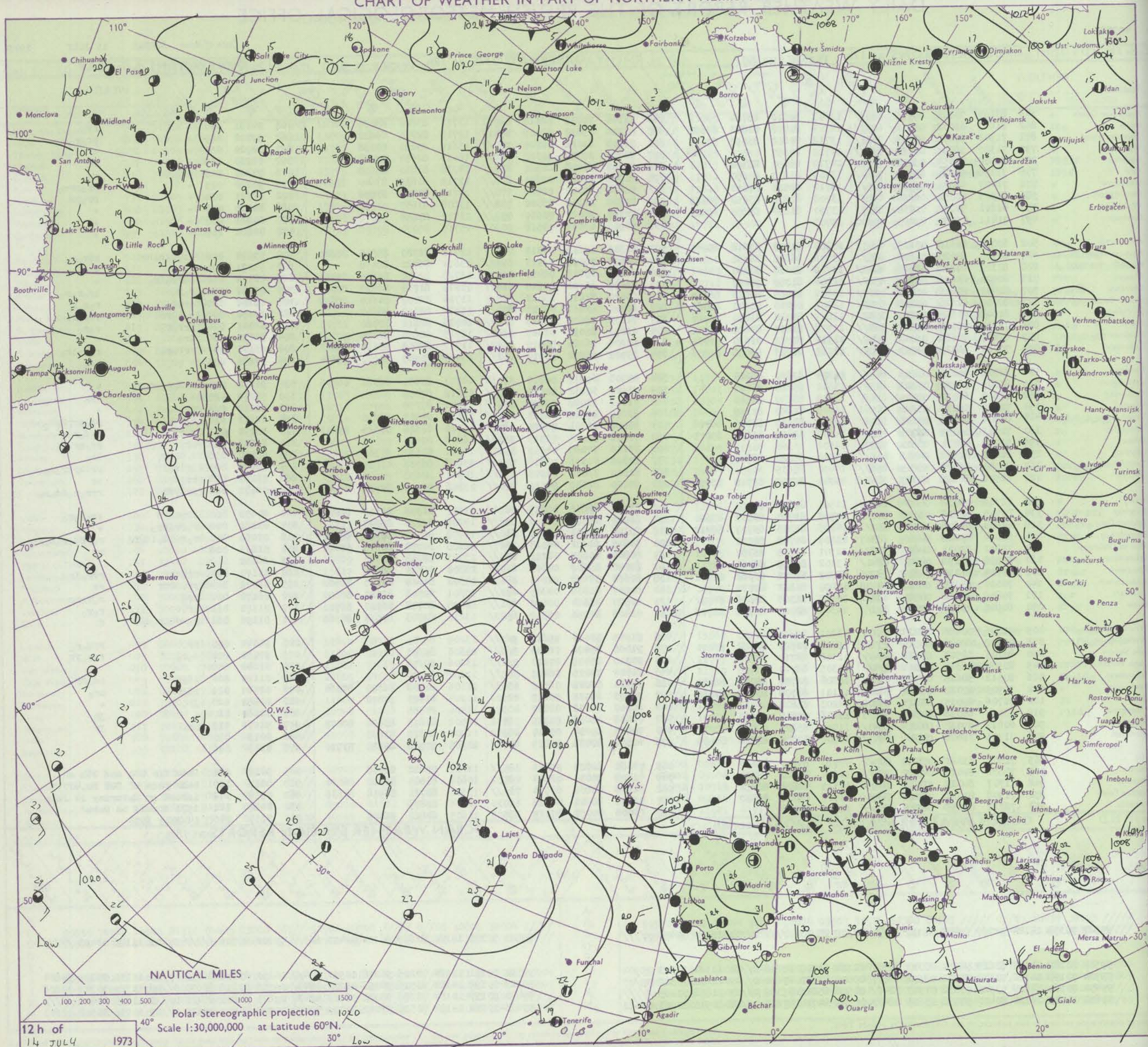
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

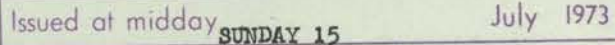
No. 40778

Date of Issue SUNDAY 15 JULY 1973

OBSERVATIONS at 12h. 14 JULY 1973											OBSERVATIONS at 18h. 14 JULY 1973											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	X	E	WEATHER		
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	83105	74022	05415	854//	13607	86616	88624		746	71104	70022	02119	48532	13717	83820	85075		746	94191	010	+		rr _o		
Hurn	862	81607	65032	05318	6537/	12709	81708	83620	85650	862	81706	75032	02018	6541/	12715	82715	86620		862	97210	019	+		pr _o r _o r		
Thorney Island	871	71906	82031	05519	785//	13712	81822	83650	87657	871	71305	61022	02220	757//	15616	85650	87656		871	00220	064	+		+		
Manston	797	71307	56052	06222	758//	14712	87657			797	71012	50052	03320	2583/	16616	82657	87360		797	00230	018	+		+		
Gatwick	776	80905	56054	05717	6577/	14710	86650	88360		776	81207	57058	02521	886//	14716	81830	88650		776	97210	005	pr _o		r _o		
Kew	775	71206	58051	05719	786//	13709	81830	87650		775	81206	62022	02621	846//	13712	81635	83640	88648	775	91220	025	+		pr _o pr _o r _o		
Heathrow	772	71407	64031	05720	785//	13712	82828	87650		772	71408	60022	02721	786//	14712	81835	87656		772	02221	034	+		pr _o pr		
Honington	586	81509	50051	06220	686//	13708	81830	85650	88275	586	71307	57052	03920	758//	13608	87657			586	00230	007	+		+		
Wattisham	590	81211	50022	06220	586//	13710	81830	85650	88359	590	70907	58022	03620	757//	13712	87656			590	00221	007	+		+		
Gorleston	497	01411	48050	07019	00900	15707				497	50910	48051	04519	00901	15715	85070			497	00200	109	+		+		
Aberporth	502	80000	66612	05113	6847/	13804	81710	83818	85640	502	80301	65616	03312	7837/	12711	82707	85815	86640	502	09141	000		ir _o r _o r _o Rr	rRr _o r _o		
Ross-on-Wye	627	80000	60026	04816	885//	13706	86820	88630		627	80602	70022	02117	6752/	13612	86720	88458		627	95181	000		r _o	+		
Filton	628	82301	65216	05516	4842/	13709	83818	88460		628	73302	60012	02416	6847/	13720	82710	85635	87462	628	02171	000		DRrr _o ir _o	+		
Rhoose	715	80000	64616	05216	2522/	12806	81705	88460		715	83205	60606	02613	6542/	11714	81710	86628	88460	715	03161	000		r _o r _o	ir _o r _o r _o		
Chivenor	707	81407	70608	05414	5227/	13607	81705	84816	88360	707	80000	62616	03013	853//	11714	82707	84625	88637	707	05161	000		rr _o r _o	r _o r _o r		
Mount Batten	827	80000	62616	05215	6542/	12808	82710	83640	88460	827	80000	62616	02713	854//	11714	82712	88640		827	10151	000		r _o r _o rr	rrr _o r _o		
St. Mawgan	817	81608	70636	05813	3542/	11607	81710	83640	88460	817	72803	75606	03013	3842/	10716	82812	87460		817	02141	000		rrr _o r _o	r _o r _o		
Scilly	804	72203	82026	05314	784//	11708	83810	87620		804	61703	81032	02815	38402	12715	82814	84075		804	92171	036		ir _o	+		
Culdrose	809	81807	72636	06013	4842/	11711	81712	83630	87460	809	72304	76026	03013	5842/	11717	82818	83632	85462	809	03141	000		rrr _o r _o	r _o r _o ir _o		
Guernsey	894	70000	66024	04717	782//	12711	81705	83808	87656	894	83407	66022	02014	852//	13709	81705	84620	87634	894	97190	001	+		id _o		
Elmdon	534	82702	60212	05216	884//	14704	83810	88624		534	70503	60016	02817	25738	14713	82650	83362	86275	534	91170	000		r _o d _o r _o -r _o r _o	+		
Cardington	559	81309	58052	05219	62507	15612	86825	88275		559	71108	50052	02720	7097/	15612	87358			559	97210	025	+		ir _o		
Wittering	462	81608	64032	05419	886//	13810	83830	88640		462	71407	57028	03120	7098/	15711	87358			462	93210	024		pr	+		
Watnall	354	72108	59212	05220	28581	16605	81820	87359		354	83105	48812	03117	894//	15710	84915	88656		354	12211	018		r _o	pr _o pr _o pr _o R ₂		
Shawbury	414	82304	59626	05216	5842/	14802	82710	83816	88458	414	80602	66206	03315	5847/	13710	81818	83624	85645	414	95171	000		r _o r	r _o d _o r _o d		
Finningley	360	71613	66032	04921	48532	14607	82825	83635	85075	360	71206	50028	03519	757//	16806	87650			360	91221	038		pr _o	pr _o pr		
Kilnsea	396	51212	47031	06518	50970	14602	85360			396	71115	32056	04215	3567/	14711	83630	87360		396	97190	058	+		ir _o		
Leeming	257	81002	62626	04618	885//	15710	84822	88640		257	80302	40956	03718	6946/	15608	86916			257	10192	000		irir _o	prtlpr _o r _o		
Tynemouth	262	80000	58028	05815	856//	14400	88635			262	81517	16058	04715	856//	14501	88630			262	01161	003		pr	pr		
Carlisle	222	82906	60806	04717	7842/	15301	82712	85818	85650	222	80000	62618	04115	852//	13606	82705	85630	88645	222	03171	002		pr _o pr _o	rrr _o r _o Rd _o r _o		
Valley	302	72306	70032	05014	1247/	11501	81812	87460		302	81103	62616	03614	3232/	11707	81706	83815	88459	302	04151	000		ir _o	ir _o r _o r _o		
Ringway	334	81705	58616	05116	853//	14703	83707	83625	88640	334	80000	62028	03217	855//	14708	82625	88645		334	01181	001		r _o rr _o pr _o	+		
Squires Gate	318	82504	62606	05116	852//	14703	81705	83707	86712	318	83306	56616	03614	852//	14708	82705	84208	88640	318	02161	000		r _o r _o id _o id _o r _o	r _o rRd _o r _o d _o r _o		
Ronaldsway	204	82004	82028	04714	28347	11001	81708	88272		204	80805	61632	04013	3527/	12605	81704	83645	88460	204	02151	008		+	rr		
Mull of Galloway	131	71802	82022	04815	3267/	12501	83835	86360		131	80809	64606	04113	864//	13703											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





During the past 24 hours the complex area of low pressure to the west of Britain moved southeastwards over the English Channel and Southwest Approaches and deepened. Pressure rose from Norway to Iceland. During the next 24 hours the

complex area of low pressure will persist over central and southern areas of the British Isles.

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

OBSERVATIONS at 00h. 15 JULY 1973										OBSERVATIONS at 06h. 15 JULY 1973										OBSERVATIONS during NIGHT									
Code FM II.D										Code FM II.D										Code FM II.D									
Station										Station										Station									
iii Nddff VVwww PpTT 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 PpTT N _h Ch _h C _h T _d app 8N _s Ch _s h _s 8N _s Ch _s h _s 8N _s Ch _s h _s										iii RRT _n E T _g T _g 21h.—03h. 03h.—09h.									
																				WEATHER									

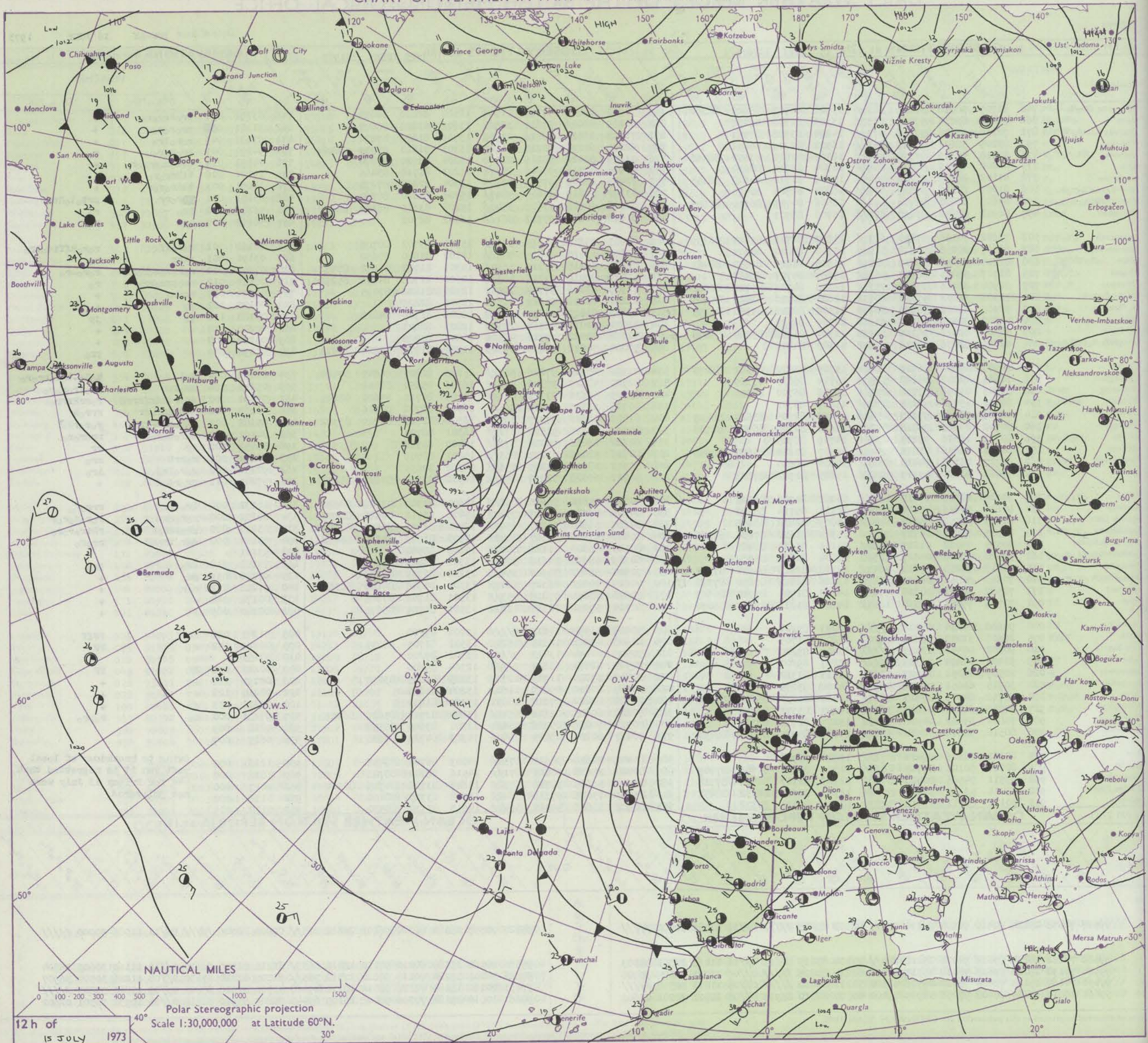
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue MONDAY 16 JULY 1973

No. 40779

No. 40779		OBSERVATIONS at 12h. 15 JULY 1973										OBSERVATIONS at 18h. 15 JULY 1973										OBSERVATIONS during DAY				
Code FM II.D																										
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT T E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	81705	58608	97116	7837/	15501	84707	85820	88360	746	71910	86026	97317	21502	12500	82820	86075		746	03181	030	prorrrro	+		
Hurn		862	72210	65618	97415	2637/	13303	82708	87458		862	62209	82016	97617	32501	13601	83820	86075		862	91181	060	prorrrro	+		
Thorney Island		871	72110	72606	97616	3737/	14204	83706	87557		871	71908	83026	98016	11502	13701	81820	87070		871	97181	043	rooriro	+		
Manston		797	82209	58602	98117	8537/	16502	82709	88656		797	62209	82026	98617	11572	13303	81820	83359	86464	797	94190	001	irororo	ro		
Gatwick		776	82110	57619	97318	4841/	16502	82812	83650	88460	776	72109	82026	98216	22578	13204	82820	87070		776	04191	014	Rtlorrrrrro	+		
Kew		775	80000	40919	97016	8547/	16704	83712	88650		775	51906	81016	97618	28472	12203	81718	83466		775	19191	006	tlRrrro	+		
Heathrow		772	81102	26929	97116	4547/	15706	81710	84640	88358	772	72409	82026	97718	28508	13304	82825	87275		772	14191	003	tlRrrro	+		
Honington		586	81003	24636	97517	8727/	16804	82704	88710		586	83302	50619	97616	5847/	15305	84810	88360		586	25191	001	rrrr	prtoloRrr		
Wattisham		590	80603	27606	97418	8527/	16606	84705	86710	88645	590	82006	60606	97617	3547/	15208	83613	86359	88462	590	96201	000	ir	ro		
Gorleston		497	80912	08656	97817	8707/	16708	88701			497	81606	20606	97717	0617/	16302	88702			497	38172	000	irR	Rro		
Aberporth		502	73602	70156	97215	6837/	15802	82706	85815	86359	502	82903	15616	96615	0717/	15301	83702	88706		502	08161	001	rooff	roRffidairo		
Ross-on-Wye		627	80607	48056	95918	5157/	15710	85820	88275		627	71601	63028	96616	7857/	14102	81820	87630		627	03191	001	PRrr	ro		
Filton		628	81804	58646	96617	7847/	15606	86815	86650	88463	628	72404	65216	97216	5837/	14301	81708	85650	87462	628	07171	002	roRroRroR	ro-ro		
Rhoose		715	81307	58036	96417	5631/	15607	84707	88462		715	63007	80018	97216	48336	12500	81708	84656	85272	715	07181	012	PRorrrro	ro		
Chivenor		707	82904	82216	97414	7537/	13000	84706	85711	86622	707	72909	82026	97317	12531	12500	81820	87075		707	02171	037	rriro	+		
Mount Batten		827	72308	66152	97516	68432	12601	82710	83812	85645	827	22210	82011	97617	22562	12500	82825			827	00170	102	JP	+		
St. Mawgan		817	72908	82022	98116	38476	11500	82818	83360	87275	817	63108	81022	98015	52308	12202	81709	84812		817	00180	112	JP	JP		
Scilly		804	43602	82020	98220	32501	14704	83821			804	33001	82011	98117	22502	12803	82823			804	00200	118	+	+		
Culdrose		809	52309	82012	98317	33432	11304	81918	83820	85070	809	52608	82022	97716	48506	11801	83820			809	00180	108	+	+		
Guernsey		894	42210	88036	98016	42402	11303	84814			894	50000	74031	98016	49303	11500	81707	83814	81916	894	91170	089	+	ro		
Elmdon		534	70508	50052	96919	32431	15715	83812	83362	86075	534	71506	45619	97016	5851/	15206	82822	84645	87460	534	02191	004	tolo	tolo-tolorro		
Cardington		559	70505	48058	96620	5258/	15714	85825	87359		559	82502	48619	97316	5572/	16306	85650	88459		559	05211	004	protpr	prorrrro		
Wittering		462	81503	09596	97716	8707/	16508	86700	88701		462	81805	50636	97316	8547/	15203	82710	85620	88645	462	09191	000	drdrdrdrro	rorrrrrro		
Watnall		354	80711	15596	98015	8707/	15609	88701			354	80708	19106	97616	8617/	16302	82702	88706		354	11162	000	drdrdrro	rrrrR		
Shawbury		414	80606	50586	97617	4522/	15713	82705	83624	88459	414	81507	50606	97317	6922/	16304	82705	84709	83912	414	05182	000	roRrrro	roRrrR		
Finningley		360	80712	24626	99016	8727/	15610	84704	86706	88708	360	80711	24636	98516	8727/	16301	88705			360	24161	000	drdrdrro	rrrrro		
Kilnsea		396	80722	16636	99115	8747/	14709	88715			396	80720	16636	98415	8737/	15400	88708			396	19152	000	rr	rr		
Leeming		257	80311	45636	01816	5542/	15707	81618	85640	88558	257	80716	58026	01017	8637/	15001	88709			257	10181	002	rorrr	rrro		
Tynemouth		262	80717	48108	04415	8567/	14804	88630			262	70718	48106	03815	7567/	14302	87635			262	92151	000	roRiro	iro		
Carlisle		222	70818	60032	03119	7247/	15605	81712	87823		222	80717	60028	02818	8547/	14302	83714	83622	88650	222	97201	011	proro	+		
Valley		302	80719	40216	98417	8537/	14002	81707	88645		302	80717	34616	96916	8527/	14505	83704	83708	88620	302	10171	000	iroro	rrrofo		
Ringway		334	80614	50616	98116	8547/	15715	85714	88650		334	80709	59586	97717	7542/	15400	83712	86625	88459	334	06171	000	rorrr	roRoror		
Squires Gate		318	80415	58258	99417	8847/	14809	82818	88656		318	80614	58606	98217	6547/	16702	82713	86650	88360	318	03171	000	propror	RRiroro		
Ronaldsway		204	80515	58616	00717	7553/	14304	81624	87634	88360	204	80420	57616	99317	4542/	14501	81715	84635	88458	204	03181	000	doRroR	rrro		
Mull of Galloway		131	80525	74022	01815	6561/	14105	86630	88460		131	80323	66808	01116	8062/	14606	88540			131	93161					
Eskdalemuir		162	50520	64018	04817	38530	13804	82826	83362		162	60319	58058	04616	3253/	13301	83822	85363		162	97181	018	iro	pro		
Prestwick		135	70815	70258	05618	4847/	14312	82819	84650	87362	135	70720	58052	04												

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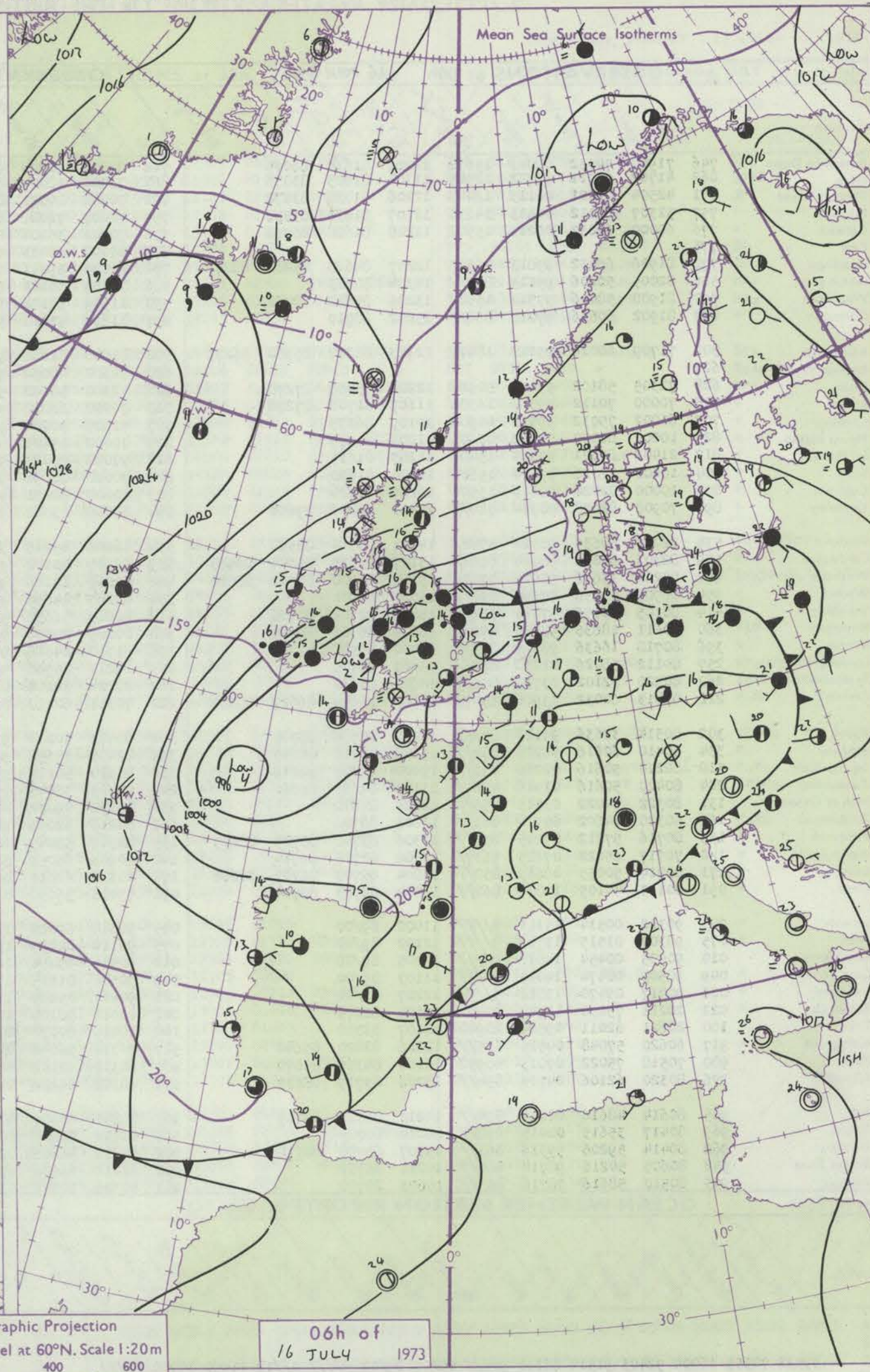
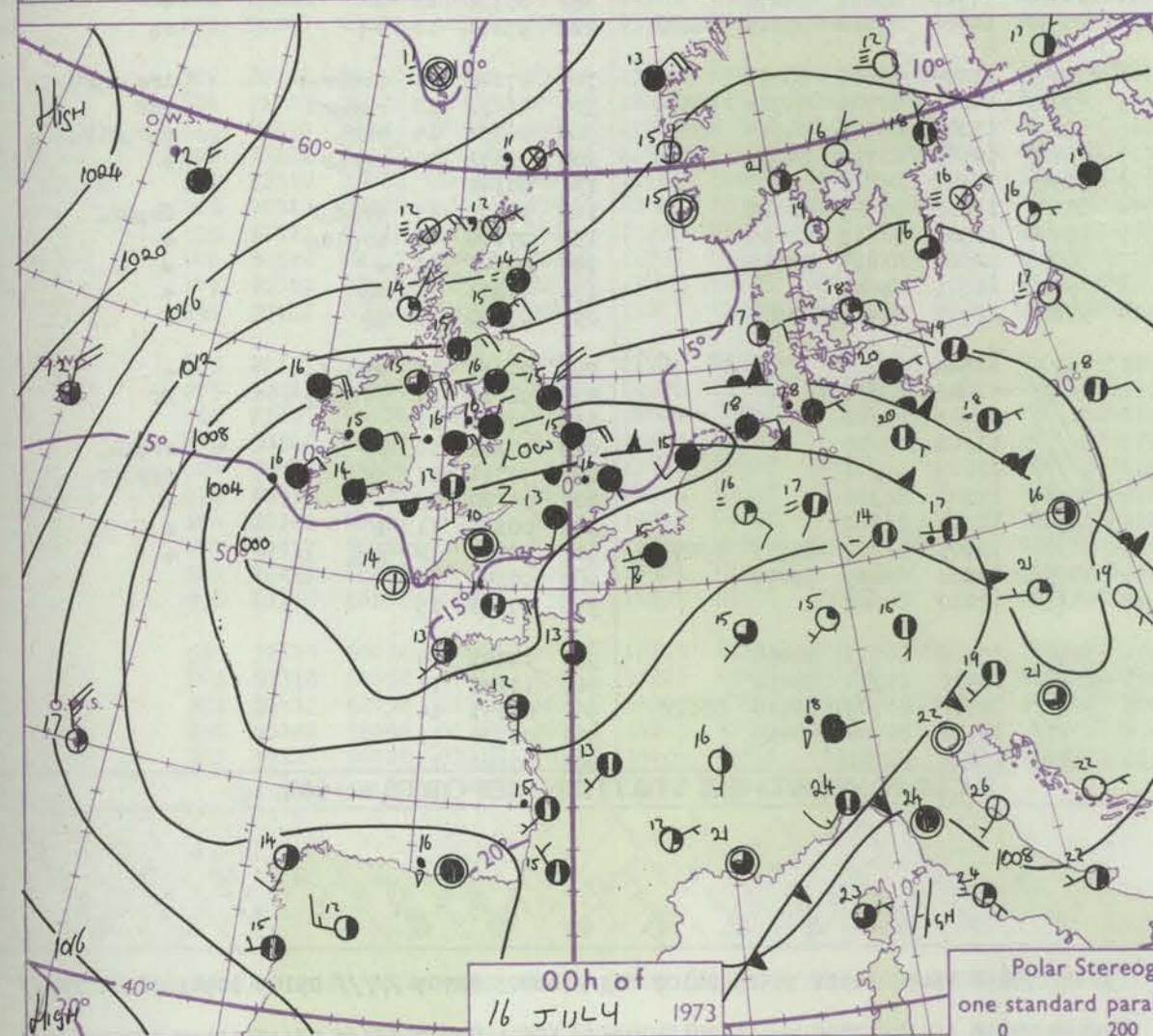
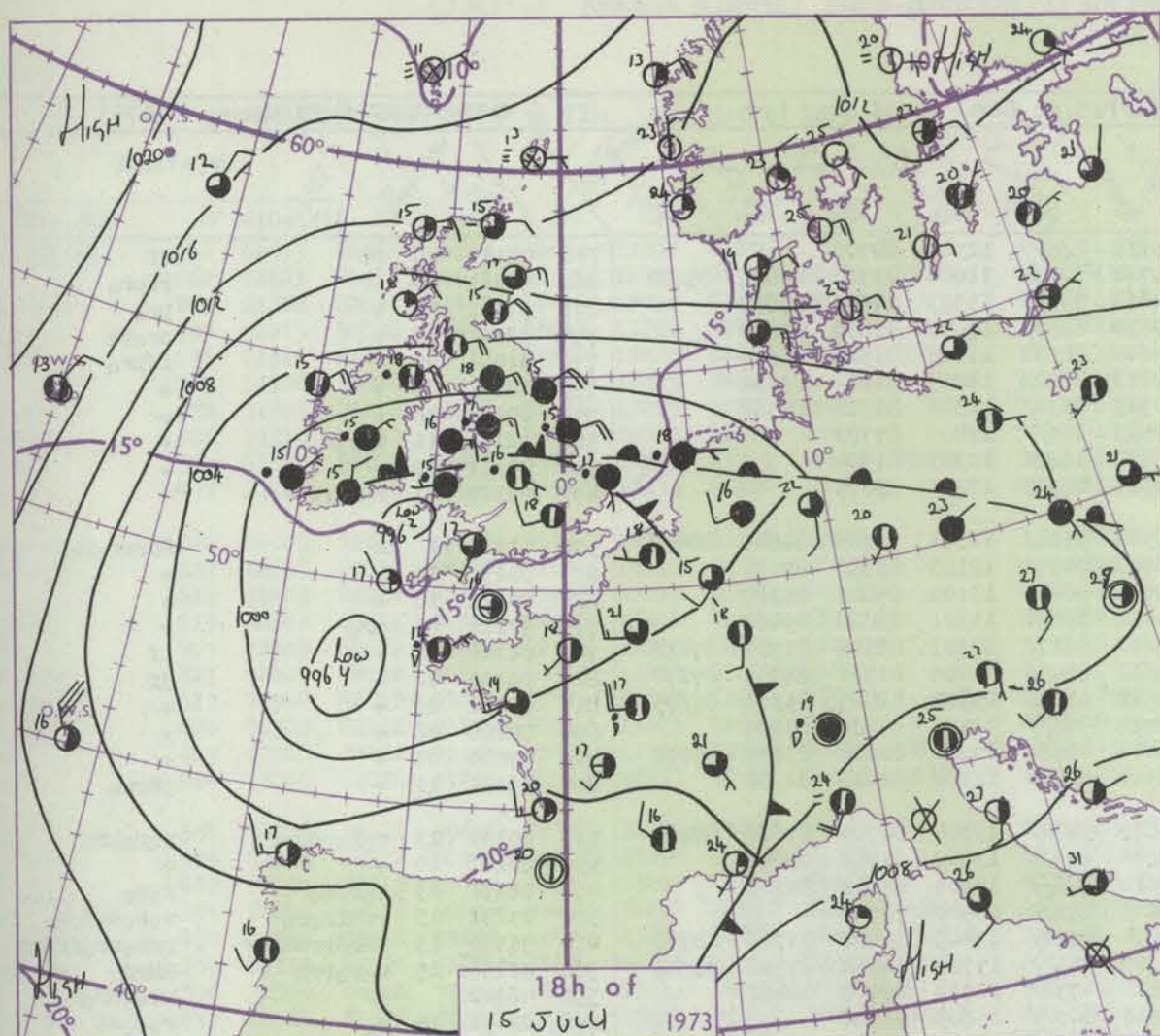
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GENERAL SYNOPTIC DEVELOPMENT

The complex area of low pressure which had centres in the Straits of Dover and southwest of Lands End yesterday morning has moved slowly north across southern England and the Midlands. Little change is expected during the next 24 hours. One low centre is expected to break away eastward to Denmark whilst another

persists over southern England. The rather cool north to northeasterly airstream will persist over most parts of the British Isles and may spread southeast into extreme southwest England.

Issued at midday MONDAY 16

July 1973

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

OBSERVATIONS at 00h. 16 JULY 1973										OBSERVATIONS at 06h. 16 JULY 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _h Ch _h s	8N _h Ch _h s	8N _h Ch _h s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	71908	74032	00011	15632	11206	01630	86075		746	02005	20204	00112	060//	12303	88700			746	00111	09	ff	ff	
Hurn	062	41702	75011	99712	12545	11304	01825	83075		062	73402	18804	99711	6043/	11000	83712	83818	85650	862	91081	06	1f	ffpro	
Thorney Island	071	42504	01021	00113	12448	12206	01818	83270		071	70702	80031	00213	744//	13303	84611	87618		871	97111	06	+	pro	
Manston	797	52307	02012	00513	14670	12107	01630	83358		797	72007	72021	00814	6867/	13002	81830	85656		797	92111	09	+	propr	
Gatwick	776	60000	62032	00211	15502	11208	01620	86072		776	70402	36104	00611	68532	11106	81820	86656		776	91091	05	+	ifpro	
Kew	775									775	40000	66021	00213	38572	12205	81824	83632		775	00101	05	+	+	
Heathrow	772	81906	65032	99813	45577	12207	04628	85463	88272	772	62004	59011	00313	2533/	12302	81708	85360		772	00121	10	+	+	
Honington	506	02005	50206	99115	055//	14304	08623			506	72107	38102	99513	761//	12206	87702			586	92121	11	ro _o ro _o	+	
Wattisham	590	01908	58016	99314	4552/	13206	04622	88460		590	11909	38101	99912	16231	12303	81704			590	00111	09	+	+	
Gorleston	497	81902	60636	99016	064//	15202	08710			497	31810	57011	99515	00901	13203	83075			497	04121	11	ro _o ro _o rr	+	
Aberporth	502	71709	60026	99112	18478	12113	01817	85360	86273	502	01808	61616	98512	5522/	12301	82705	84645	88458	502	11111	11	RR	RRrrro _o ro	
Ross-on-Wye	627									627	72302	48052	98713	30972	12103	83358	87072		627	00131	12	+	+	
Filton	628	72305	58102	99413	50918	12206	05468	87278		628	72302	58102	99514	58432	13104	85815	85368		628	00121	10	+	+	
Rhoose	715	70000	70112	99512	16308	11109	01706	87276		715	70000	68028	99412	38471	11301	83810	85462		715	97111	06	pro	+	
Chivenor	707	61002	75032	99511	00906	10109	06275			707	71005	30284	99611	5617/	10301	82702	83705	87462	707	00101	06	+	if	
Mount Batten	827	10000	80020	99112	00901	11205	01075			827	70000	17401	99511	15036	11204	81701	86359	87270	827	00100	06	+	ff	
St. Mawgan	817	21402	82021	99712	15402	11107	01615			817	70000	70021	99912	11538	09102	81825	85365	87275	817	00101	06	+	+	
Silly	804	10000	82020	99214	15600	11004	01630			804	70000	82031	99714	785//	12101	84820	83625		804	00100	08	+	+	
Culdrose	809	10000	82020	99211	13500	10209	01920			809	60000	80031	99411	48532	10500	82820	83635	85070	809	97080	04	+	+	
Guernsey	894	70908	81028	98914	784//	12201	04816	87640		894	30000	83011	98914	39400	12102	82818	82930		894	03131	11	+	prpro	
Elmdon	534	82005	50636	98314	3742/	14301	03714	88558		534	82406	45216	98813	7522/	13304	82704	87624	88460	534	10131	13	ro _o ro _o RRrr	ro _o ro _o ro	
Cardington	559	82303	61056	98814	6561/	13107	03635	85644	88465	559	62307	40102	98914	45438	13802	81712	83640		559	00121	10	+	+	
Wittering	462	82202	15636	98615	7702/	15205	03700	87702	88520	462	82006	18106	98514	861//	14301	85702	88703		462	06131	13	ro _o rrro	ro _o ro	
Watnall	354	80906	07656	97915	870//	15503	08701			354	82107	14656	98013	871//	13505	88702			354	23131	13	rrRrrro _o ro	ro _o ro _o RRdo _o ro	
Shawbury	414	80105	15656	97815	871//	15806	82702	88706		414	82803	56636	98414	4712/	13009	81702	83706	88556	414	35132	13	RRrrRRrrRRrr	rrro _o rrro _o RRrr	
Finningley	360	80611	18636	98616	872//	16606	86703	88704		360	80205	20656	96615	7712/	15718	84702	87706	88522	360	42151	15	ro _o ro _o rrR	RRrr	
Kilnsea	396	80718	16636	98715	873//	15400	88708			396	81710	24616	96114	4732/	14719	84708	88460		396	46142		rr	rrRRrrro _o ro	
Leeming	257	80112	58026	01216	862//	15807	88705			257	80214	35506	99516	873//	15605	88706			257	02151	15	ro	ro _o ro _o R	
Tynemouth	262	80320	32102	03714	856//	14801	88630			262	70224	32102	01914	50938	14708	85360	87275		262	00131	13	+	+	
Carlisle	222	80413	60032	03916	6547/	13105	05619	86627	88360	222	70311	62212	02416	7547/	14708	84710	85715	86622	222	97161	14	+	ro	
Valley	302	80514	32636	99116	872//	14010	05704	88705		302	80423	50216	97716	3547/	13505	83618	88459		302	07142	14	irrrrrro _o ro	irrrro _o rr	
Ringway	334	80410	60616	98216	854//	15808	06712	88645		334	82405	30656	98115	6722/	14001	82705	84715	88550	334	56132	13	ro _o ro _o R	RRR	
Squires Gate	318	80210	50616	00016	853//	15400	02708	88618		318	80310	50216	99316	853//	15208	82708	84617	88650	318	06151	15	rrro	ro _o ro _o riro	
Ronaldsway	204	80420	50616	01516	4567/	13109	04635	88360		204	70423	58046	99916	25482	12502	81712	84359	87070	204	01151	14	ro _o ro _o r	+	
Mull of Galloway	131	80322	74022	03513	856//	12108	08640			131	50120	79012	02215	50960	13606	85360			131	00141			frro _o pro	
Eskdalemuir	162	80320	14602	05914	863//	12801	08706			162	80218	32056	04814	853//	12602	87709	88623		162	97131	13	ir _o ro _o f	+	
Prestwick	135	80716	57212	07215	853//	13306	03708	85709	88645	135	40712	58045	06015	15441	12501	81617	83075		135	97140	13	ir _o id _o	+	
Abbotsinch	140	70717	65022	07615	7637/	13000	02708	86714		140	40903	65051	06415	38530	12605	81825	83645		140	00141	10	+	+	
Leuchars	171	80214	50055	08615	852//	14804	05703	86707	88616	171	20316	68011	06816	15632	11606	81640			171	97131	13	do		

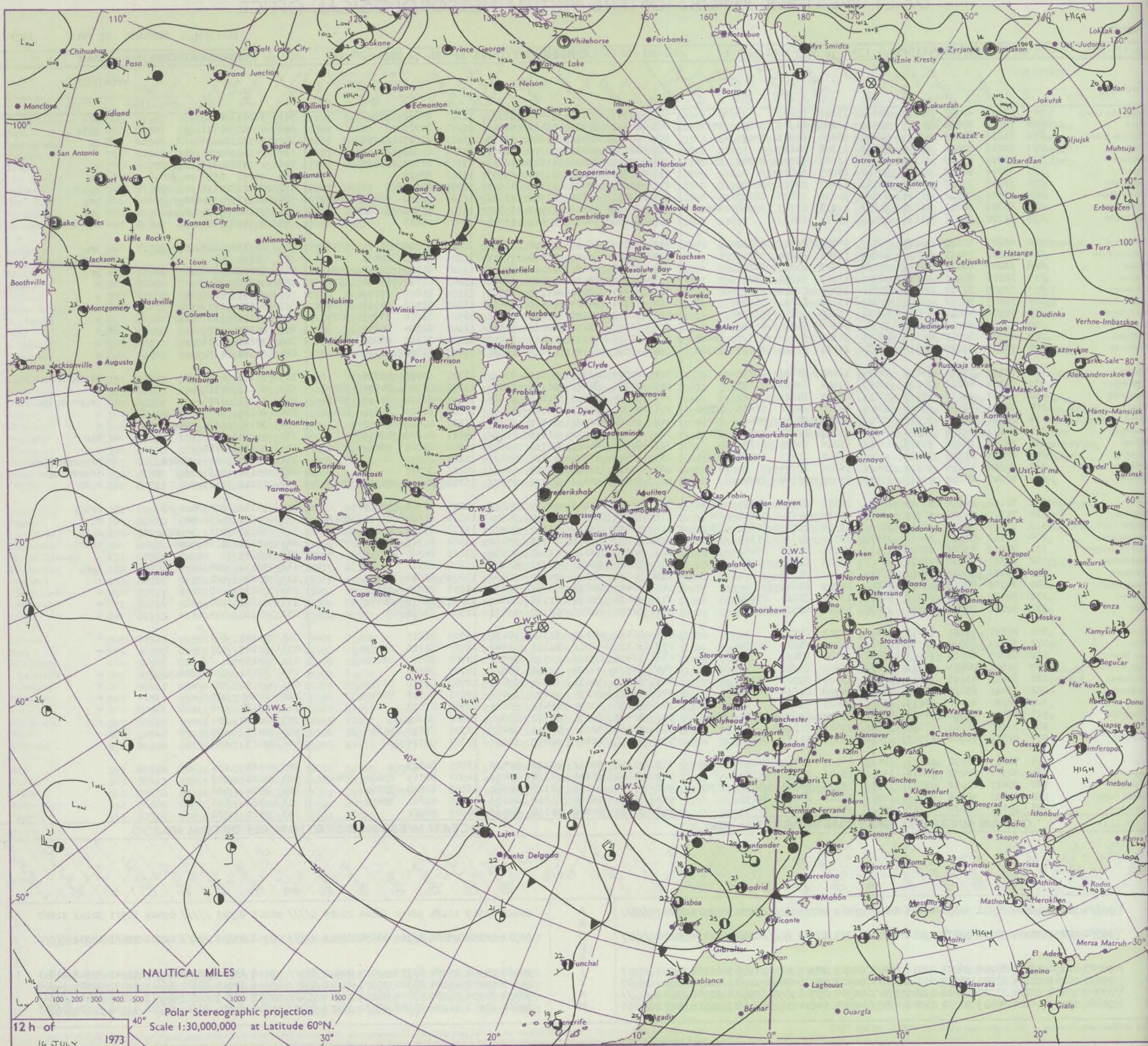
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40780

Date of Issue TUESDAY 17 JULY 1973

Code FM II.D		OBSERVATIONS at 12h. 16 JULY 1973										OBSERVATIONS at 18h. 16 JULY 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	62605	82022	00319	52631	11202	85830			746	71707	67152	01416	785//	12307	83820	87645		746	91201	066	+	pr _o			
Hurn	862	72603	80038	00617	59432	12205	81918	83820	85645	862	51911	80951	01417	59539	11207	84925			862	00201	071	jp	jpt1			
Thorney Island	871	61808	82028	01417	42402	13210	84812	84070		871	41809	87031	01817	39482	13103	82815	82925		871	00191	108	+	jp			
Manston	797	52215	80028	02619	58563	13308	84825			797	42113	82021	02318	22462	13802	81815	83073		797	94200	106	pr _o	+			
Gatwick	776	71910	81028	01717	22562	13210	82820	83359	85070	776	32210	82021	01618	12633	13103	81830	83075		776	07191	081	pr _o pr _{jp}	+			
Kew	775	62306	66808	01215	58562	13209	84822			775	31906	62159	01319	39502	10206	82925			775	96191	055	pr _o pr _{te}	jp			
Heathrow	772	71905	75258	01217	58531	13207	82822	85650		772	41807	82018	01318	39503	11304	81925			772	04201	041	pr _o pr _{pr}	jpl			
Honington	586	81916	70032	01316	885//	10310	86826	88635		586	71412	84806	01916	735//	12304	82920	83828	86645	586	91201	039	pr _o r _o	pr _o			
Wattisham	590	81809	56801	01814	893//	11312	83707	85918	88650	590	62206	75808	01917	59530	12105	83920	83650		590	03191	062	pr _o pr	pr _o			
Gorleston	497	81720	62606	01616	855//	13211	88620			497	31718	64016	02617	35600	13207	83630			497	97191	098	ir _o	+			
Aberporth	502	82605	62616	00614	853//	14107	83707	88650		502	72006	86016	00214	2247//	14603	82815	84360	87465	502	03151	000	ir _o r _o r _o	ir _o			
Ross-on-Wye	627	62308	77031	99320	42608	11103	84830	86275		627	82901	66022	00019	2161//	12206	82830	88460		627	04211	040	+	tol _{orr}			
Filton	628	52209	81022	00319	32538	10205	83820	84275		628	82508	62152	01018	69537	11207	81920	86645	88272	628	97210	082	+	pr _o			
Rhoose	715	32508	84021	00320	28508	13205	82822	83275		715	72606	83011	00717	30418	13003	81710	83630	87268	715	00211	064	+	+			
Chivenor	707	72909	82022	00619	22538	12205	82820	86075		707	72907	82012	01217	28538	13104	81822	87275		707	00191	061	+	+			
Mount Batten	827	72007	74022	00718	68501	13204	83820	85640		827	72105	74022	01416	33438	13302	81918	83359	87275	827	00180	050	+	+			
St. Mawgan	817	72908	42802	01016	63478	10207	82818	85930		817	72806	80028	01716	30408	12500	81818	83645	87275	817	02171	031	pr _o r	+			
Silly	804	72702	82012	00918	785//	14206	84820	87630		804	60000	82032	02018	22506	12104	82820	86275		804	00200	077	+	+			
Culdrose	809	62708	80252	00118	43425	11105	82916	83818	86462	809	62506	80152	01416	59408	12204	81918	83820	86275	809	97180	037	pr _o	+			
Guernsey	894	72008	81028	01215	48332	12211	81709	84814	85362	894	11911	82021	02015	19532	11009	81820	81920		894	91180	115	pr _o	+			
Elmdon	534	72108	75026	99618	32508	12107	83823	86272		534	80505	65952	00618	895//	13307	83920	85826		534	10191	012	+	tl-tlRRrr _o			
Cardington	559	62106	66022	00020	5253//	11104	85825	83362		559	81404	82028	01116	59577	13306	83825	84930	88270	559	97211	051	pr _o	+			
Wittering	462	72007	70032	99719	58531	12207	84828	84362		462	81304	66602	01218	1268//	14206	81830	87357	88464	462	91201	025	+	ir _o pr _o tol _{ro}			
Watnall	354	82209	69036	99418	48477	14213	84818	84362	88270	354	80703	74032	01118	4858//	14109	81820	83635	88461	354	00191	007	+	+			
Shawbury	414	72311	84012	99217	21478	13307	82814	84460	87270	414	80000	82022	00917	1851//	12207	81822	88462		414	94191	029	rrr _o	+			
Finningley	360	62112	80026	98720	31532	14113	83820	83365	86075	360	81403	72022	01319	1157//	14211	81828	88465		360	01201	026	+	tlr			
Kilnsea	396	72304	66016	99919	4257//	15216	84825	87360		396	81605	61022	01716	2257//	14308	82825	88460		396	00192	012	+	+			
Leeming	257	80314	35636	98516	872//	15804	81703	85704	88705	257	80516	07816	02316	894//	16220	88910			257	37192	000	r _o RRrr	pr _o pr _{pr} rr _o			
Tynemouth	262	80222	48256	00914	864//	14806	88714			262	80312	32106	04314	864//	14216	88710			262	05152	013	ir _{Pr}	irrrrr _o ir _o			
Carlisle	222	70220	63022	01518	38432	15705	81714	87070		222	80409	50632	03716	7737//	16321	83706	85710	85618	222	03211	013	+	r _o Rr			
Valley	302	80123	50616	98615	3522//	13616	81705	83630	88558	302	81506	61216	00414	852//	12217	83705	88615		302	15162	000	rrr _o r _o	rrir _o			
Ringway	334	71707	70026	98715	5547//	13015	81710	85650	86460	334	81705	80032	01317	3857//	14316	81820	83650	88462	334	03191	023	RR	r _o			
Squires Gate	318	80310	61636	98518	5547//	15304	81715	85645	88459	318	71108	68036	01117	7047//	15318	83812	83625	85650	318	05181	001	ir _o rrrr _o r _o	r _o r _o			
Ronaldsway	204	70122	61032	00018	16432	13710	81710	83359	87070	204	70323	62016	00717	45432	13304	81715	84650	85073	204	03191	013	r _o rr	irir _o			
Mull of Galloway	131	735																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud
Amount
(oktas)

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Obscured
by or
other data.

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shower

shower

derstorm

IND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

Additional
er add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
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

title

and
haze

and snow

shower

and snow
power

by shower

shower

Thunderstorm

IND

Wind
speed
(knots)

Calm

1-2

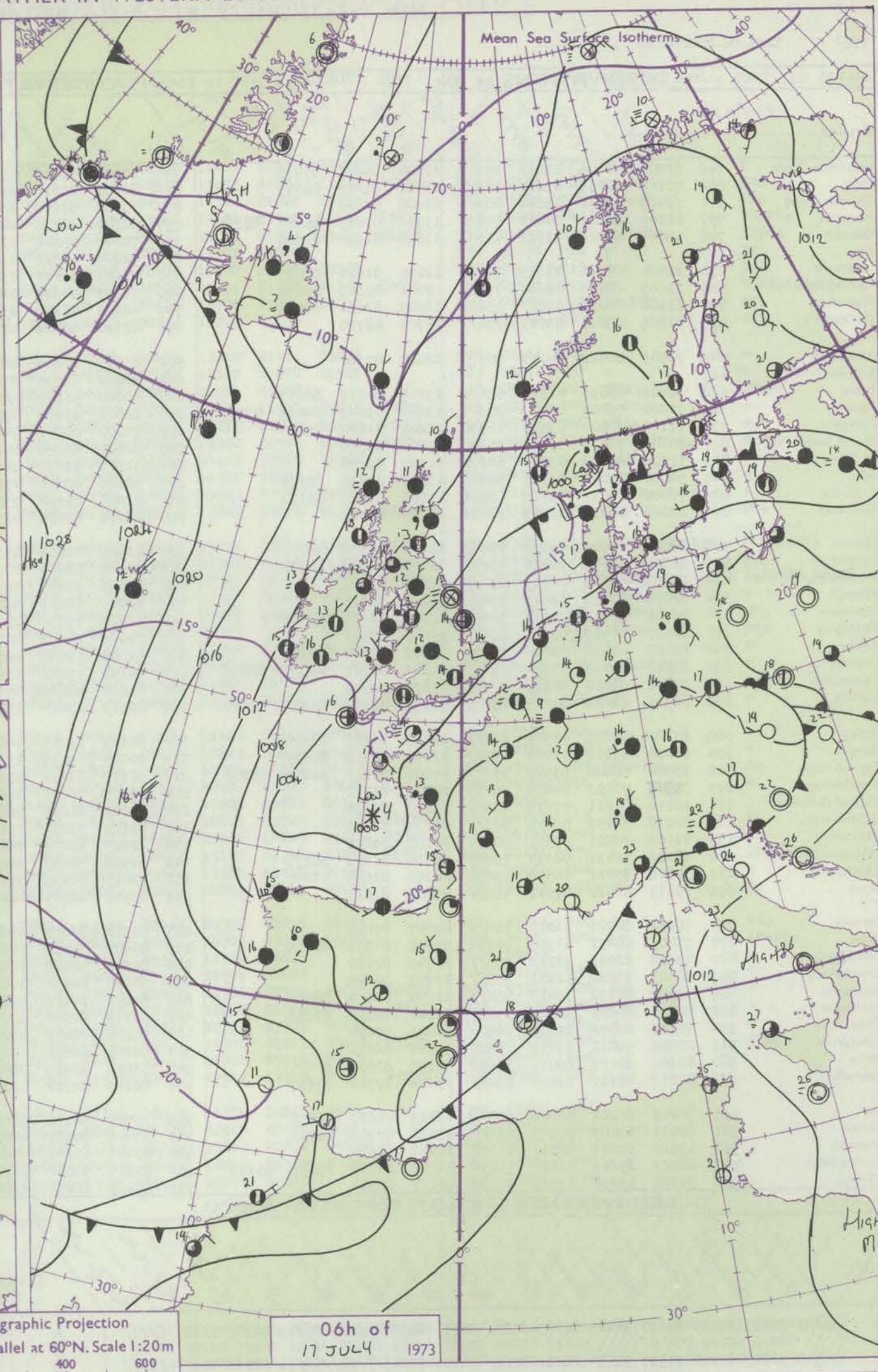
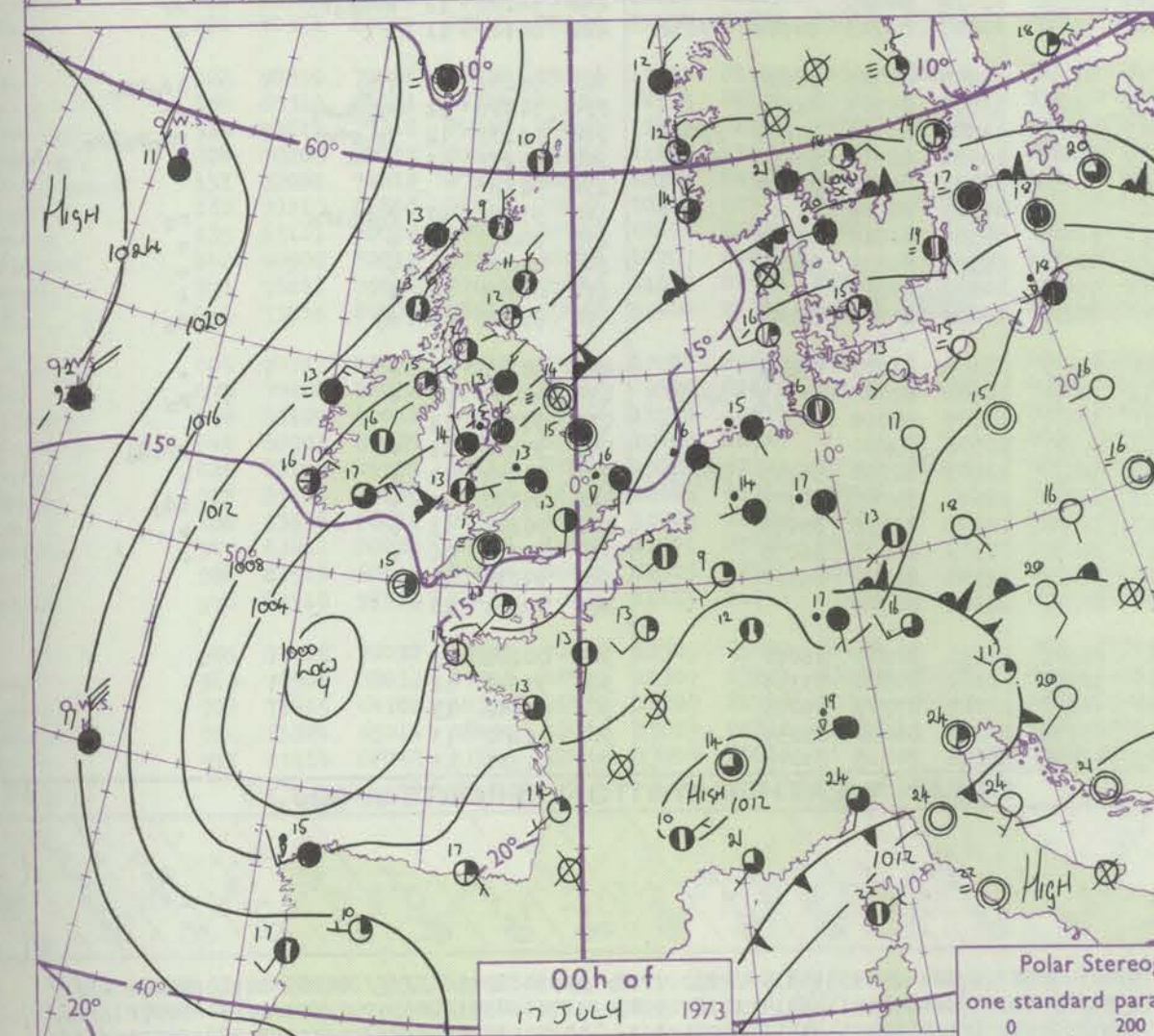
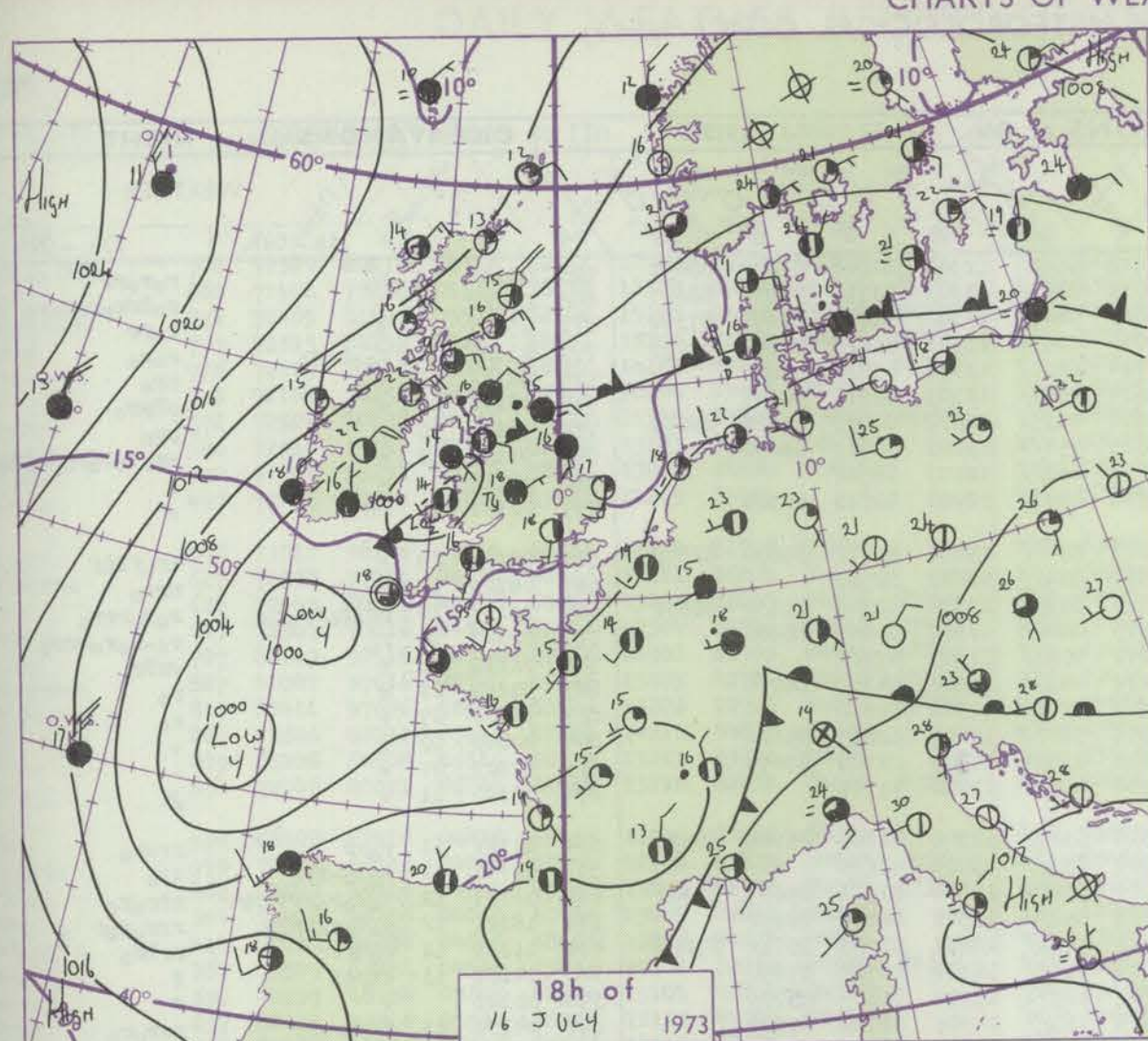
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Additional
letter add

48-52



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

Issued at midday TUESDAY 17

July 1973

GENERAL SYNOPTIC DEVELOPMENT

The complex low pressure area across southern Britain has persisted during the past 24 hours but with some filling as a new centre developed on the frontal trough over southern Scandinavia. A well developed low over the Southwest Approaches has moved

very slowly east into the Bay of Biscay. During the next 24 hours the trough over southern Britain is expected to fill as the main centre over Scandinavia moves slowly northeast. The low over Biscay will move east into northern France.

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

Code FM II.D		OBSERVATIONS at 00h. 17 JULY 1973										OBSERVATIONS at 06h. 17 JULY 1973										OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwww	PPPTT	N _h ChC _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 ChC _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	60000	56108	03812	45702	12204	84650	85075		746	80000	58616	03912	5562/	12302	82642	84650	88459	746	05111	09	r _o		r _o r _o rr						
Hurn		862	72102	62039	03614	38532	13003	81825	86359		862	80302	28616	03713	884//	13301	83712	85630	88645	862	05122	10	+		r _o rrr _o r _o d _o r _o						
Thorney Island		871	32405	82031	03814	28455	12106	81811			871	73002	62606	03815	5847/	13302	81810	85650	87360	871	05131	11	+		r _o rr						
Manston		797	82109	80601	04414	5547/	13106	83615	85650	88360	797	52207	82016	04014	12432	13301	81818	83360	85075	797	01130	12	r _o -r _o r _o		r _o r _o						
Gatwick		776	42604	66011	03911	15632	11006	81630	83360		776	72205	67021	03714	68502	13301	83825	86650		776	92111	08	+		pr _o						
Kew		775									775	72204	61021	03614	754//	12303	83712	84645		775	03102	05	+		pr _o rr _o						
Heathrow		772	41804	75021	03613	15531	12005	81628	83075		772	72105	58011	03614	45332	12302	81708	83618	86075	772	91121	10	+		pr _o						
Honington		586	71805	60038	02614	756//	12001	84643	87656		586	72305	40619	02813	751/2	13103	85702	86650		586	97131	12	+		pr _o t _o l _o r _o -r _o r _o						
Wattisham		590	61908	70038	02813	656//	12000	82630	86650		590	62206	28102	03013	660//	12003	86701			590	00121	11	+		+						
Gorleston		497	81806	66816	03016	874//	14703	88710			497	82310	60026	02614	4747/	12400	84710	88360		497	02131	12	pr		+						
Aberporth		502	70905	80022	04113	7097/	12218	87362			502	83007	60606	04013	6847/	13000	81711	85650	88358	502	92121	09	+		ir _o fff						
Ross-on-Wye		627									627	80000	48636	03312	8042/	12602	88510			627	08121	12	r		rrr _o						
Filton		628	82701	65638	03714	854//	13209	84712	88657		628	80000	56616	03813	853//	13304	82708	85630	88656	628	12131	12	pr _o r _o rrr _o r _o		r _o r _o rrr _o						
Rhoose		715	70000	75022	03413	35628	13110	83642	84464	87272	715	82802	65606	03513	2842/	12301	81814	88460		715	02121	10	r _o		r _o -r _o r _o rrr _o						
Chivenor		707	71102	70022	03514	12538	12210	81820	86275		707	71202	80101	04212	7093/	11303	87362			707	02111	08	+		dr _o rr						
Mount Batten		827	30000	74011	03413	30930	12206	83360			827	60000	66031	04112	40932	11205	84359	84078		827	97110	08	+		r _o						
St. Mawgan		817	61704	81032	03712	6095/	11107	86359			817	31603	82021	04613	12431	11306	81818			817	97100	07	+		r _o						
Scilly		804	50000	82022	03315	32508	13206	83820	85275		804	50000	82012	03916	58400	14207	82815	85620		804	00140	10	+		+						
Culdrose		809	70000	80031	03212	12551	11006	81824	86360		809	31003	66101	03812	23531	11303	81920	83075		809	97101	07	+		+						
Guernsey		894	32006	85030	03713	38403	12007	83810			894	22206	40400	03714	28032	13400	81701			894	00130	11	+		jf						
Elmdon		534	82802	61609	03513	1562/	12106	81640	88459		534	81201	40636	03312	5712/	12304	81702	85706	88550	534	10121	11	r _o rr		rrr _o						
Cardington		559	82705	62299	02814	5567/	12003	85638	88462		559	82702	58056	02914	856//	13003	88635			559	97131	12	t _o l _o -ir _o		ir _o						
Wittering		462	82803	58639	02713	857//	12001	88650			462	72806	57619	02913	5547/	13304	83616	85645	87362	462	06131	12	t _o l _o r _o rrtlrrr		rrr _o r _o						
Watnall		354	80404	40959	03913	894//	12208	88910			354	80000	18219	03213	852//	13302	86705	88622		354	18121	12	t _o l _o r _o rrrr		rrr _o r _o of						
Shawbury		414	80205	58646	04114	5552/	12313	85622	88540		414	82802	57636	03113	6722/	12602	81703	85712	85626	414	11121	12	r _o rrr		rrr _o						
Finningley		360	80000	56929	03413	8062/	13003	88542			360	70106	24106	03014	751//	14301	86702	87650		360	14131	13	tlrrr		R						
Kilnsea		396	80000	66022	03015	2557/	14002	82625	88360		396	50000	59031	02714	12572	13302	81825	85075		396	00121		+		F						
Leeming		257	83608	09448	03714	851//	14801	81702	83627	88650	257	70106	45216	03914	761//	14305	82702	87703		257	04132	13	ff _o r _o rr		rrr _o r _o						
Tynemouth		262	90318	00616	04513	9//	13802	89/00			262	83622	48636	04513	8052/	13108	88525			262	38122	12	FFrr _o r _o		rr						
Carlisle		222	80316	62026	05513	854//	11104	81712	85620	88650	222	80313	67022	05812	7547/	10305	83713	84618	87632	222	00121	11	+		+						
Valley		302	83202	61205	04514	854//	12114	81710	88616		302	80113	59015	04214	853//	11203	83706	88620		302	91131	13	id _o		id _o ir _o						
Ringway		334	80000	65618	03814	1732/	13009	81706	88545		334	70000	19216	03313	752//	13500	85703	86656		334	14131	12	r _o pr-rr		rr						
Squires Gate		318	83506	56606	03915	6557/	14006	81622	86649	88358	318	70112	80616	03613	5847/	12305	81710	85640	87459	318	03131	12	ir _o rrr _o		rrr _o r _o ir _o						
Ronaldsway		204	80313	70021	04814	25432	12215	81710			204	70313	70031	04814	5848/	10501	82711	83650	85358	204	00131	12	+		+						
Mull of Galloway		131	10212	81011	05913	10940	13710	81360			131	73602	81022	06013	55671	10103	85640	87360		131	00120										
Eskdalemuir		162	80218	32056	06811	863//	09804	88706			162	80111	59032	07110	863//	08305	88706			162	97101	10	r _o r _o ir _o		r _o						
Prestwick		135	41102	80021	075																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

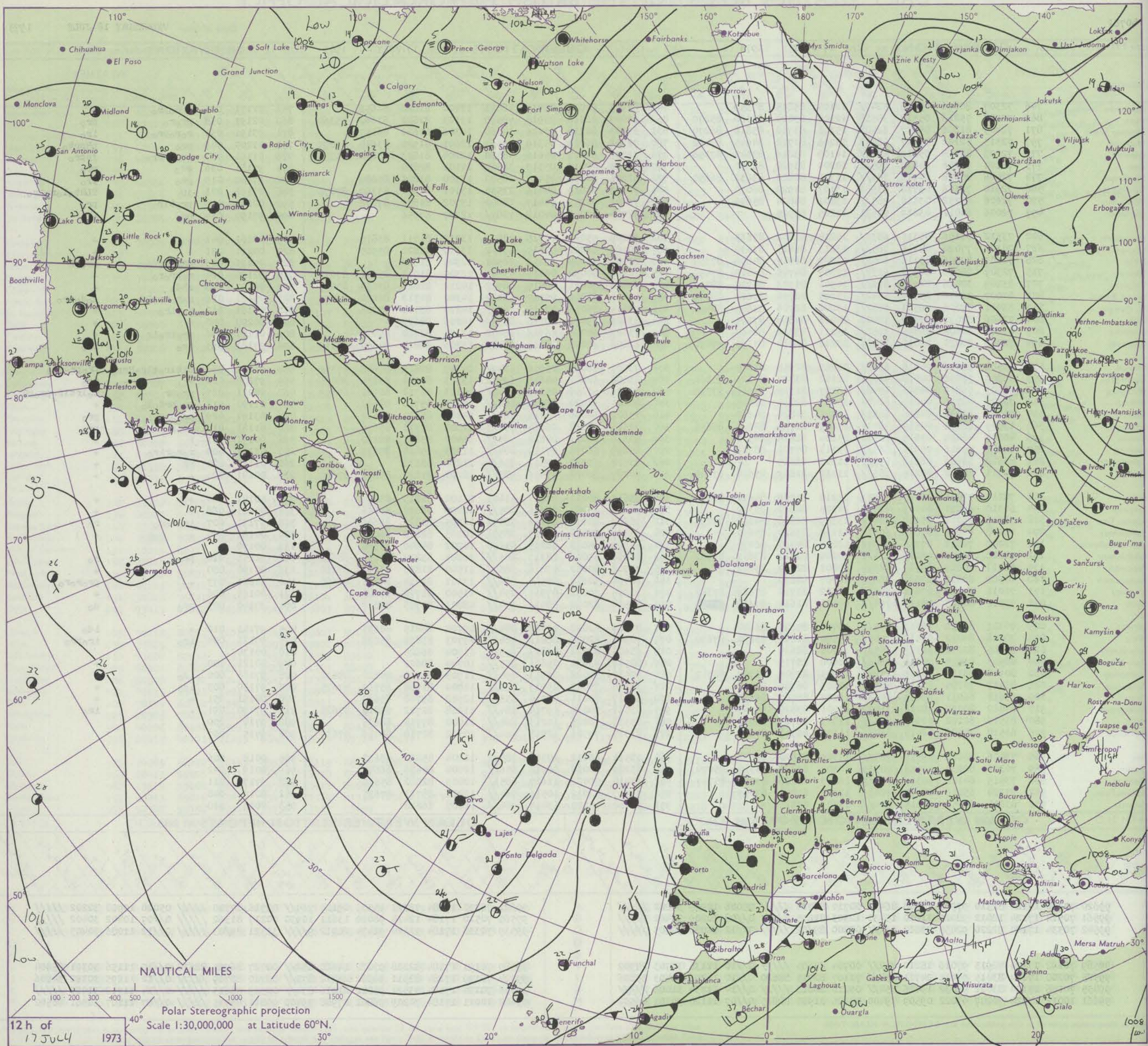
No. 40781

Date of Issue WEDNESDAY 18 JULY

1973

Code FM II.D	OBSERVATIONS at 12h. 17 JULY 1973										OBSERVATIONS at 18h. 17 JULY 1973										OBSERVATIONS during DAY																		
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER		
																																					09h.—15h.	15h.—21h.	
Boscombe Down	746	72307	80016	05116	5247/	12104	85815	87359		746	72905	80018	05717	48501	12400	81820	84656		746	01171	025	rrroPro															+		
Hurn	862	72508	75216	05517	38538	12107	83820	83360	85270	862	63007	82018	05918	48530	13103	82822	83640	85360	862	02191	030	rrroPro															+		
Thorney Island	871	72405	81806	05517	62408	15108	83710	85818	86270	871	63003	82218	06116	34560	14306	81620	86357		871	93191	030	roProPro															+		
Manston	797	72313	82252	05217	58473	13206	81712	84645	87462	797	72708	86029	05318	43562	12601	81920	83644	87075	797	01200	049	pro															+		
Gatwick	776	72209	80218	05216	5847/	14109	83816	83645	87358	776	72706	80028	05616	48530	12204	81823	83650	85358	776	01191	033	proPrro															+		
Kew	775	72104	78258	04817	695/2	10204	83920	83072		775	53005	78012	05317	38502	11101	82820			775	97181	036	pro														+			
Heathrow	772	72506	80028	04916	785//	11305	82820	83632	86650	772	62806	80018	05418	18572	11500	81825	85080		772	97180	019	pro														+			
Honington	586	72910	75156	03718	53532	13103	84920	86070		586	72003	65019	04416	23532	13101	81920	83360	87072	586	07191	021	jp														+			
Wattisham	590	72606	63252	03518	785//	13801	84824	85650		590	72406	70259	04417	28602	13702	81835	87072		590	02191	028	protlr														+			
Gorleston	497	72006	60012	03819	53531	11205	85925			497	72704	60018	04018	7087/	12207	87356			497	97190	034	pro														+			
Aberporth	502	73512	58106	05315	6833/	15214	81706	85635		502	63208	75032	07715	48432	13210	81711	83816		502	00161	041	+														+			
Ross-on-Wye	627	70302	77026	04715	785//	13211	86825	87630		627	80107	66021	05617	635/2	13310	81820	85925		627	00211	031	+														+			
Filton	628	72403	80026	05116	6847/	13207	86817	84650	87359	628	32504	68028	06118	28501	12304	81828			628	04191	023	roPro														+			
Rhoose	715	72307	70016	04917	6237/	12307	84708	86812	87460	715	72406	80038	06217	53401	12305	81915	85656	87075	715	92190	024	roProPro															+		
Chivenor	707	83209	30516	04715	872//	14301	81703	84705	88712	707	63410	70026	06817	48532	14212	82824	83634	85075	707	08191	028	rRdo														+			
Mount Batten	827	82007	37616	05715	4542/	13105	82714	83620	88459	827	73405	66256	05717	68432	14302	81712	86820	87075	827	09171	016	roRdrRdo															+		
St. Mawgan	817	83411	57606	06514	6832/	13206	82706	83634	88460	817	73614	56016	07615	762//	14210	83703	87706		817	04161	012	roRro														+			
Scilly	804	73606	82031	07419	58402	14216	84818	87075		804	83506	59022	09116	855//	14206	88620			804	00200	040	+													+				
Culdrose	809	83208	60808	06315	3852/	13211	83820	88460		809	73617	64058	06916	36402	13303	82710	85070		809	01171	046	proRroir														+			
Guernsey	894	72006	80021	06015	22438	13210	82810	84360	87270	894	62806	80028	06315	4847/	13306	82810	84650	86362	894	97181	063	pro														+			
Elmdon	534	63502	62016	04418	634//	12205	82918	83820		534	73607	58059	05916	6847/	14217	82815	85645	87359	534	03201	036	tltrRrrro															+		
Cardington	559	72803	58056	04018	52532	12102	83820	84825	85360	559	83408	62802	04618	69502	13303	81920	85825	88075	559	97200	013	+														+			
Wittering	462	73503	59816	04315	4946/	13207	81710	84918	87359	462	70206	61259	05316	5347/	15313	84712	81920	87359	462	28211	027	proPr														+			
Watnall	354	70902	48256	04019	6248/	15005	82818	86825		354	80207	61029	06514	854//	12311	85710	88640		354	01191	018	proPrto														+			
Shawbury	414	70000	70256	04818	6853/	13106	84824	84650		414	73602	60048	06416	785//	14107	85821	86637		414	03191	029	proPrPr														+			
Finningley	360	73509	62258	04517	7343/	15104	82710	82920	85656	360	73613	60018	06614	754/3	12308	85711	87656		360	01181	014	proPr														+			
Kilnsea	396	40207	48284	03615	22571	15104	82825	84360		396	83318	66021	04614	5857/	12400	83825	88360		396	00171	051	F													+				
Leeming	257	80115	45216	05914	863//	12113	87709	88712		257	83609	66036	07114	884//	11303	85810	88625		257	01151	000	roRoriro														+			
Tynemouth	262	83522	58026	06612	855//	11213	88625			262	83518	61022	07512	856//	11204	88630			262	01131	000	rr													+				
Carlisle	222	70311	80022	07215	785//	11110	81823	85628	87640	222	70207	82022	07416	785//	12101	81822	85625	87640	222	00181	024	+														+			
Valley	302	70210	7003603																																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE

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UD
Cloud
Amount
(oktas)

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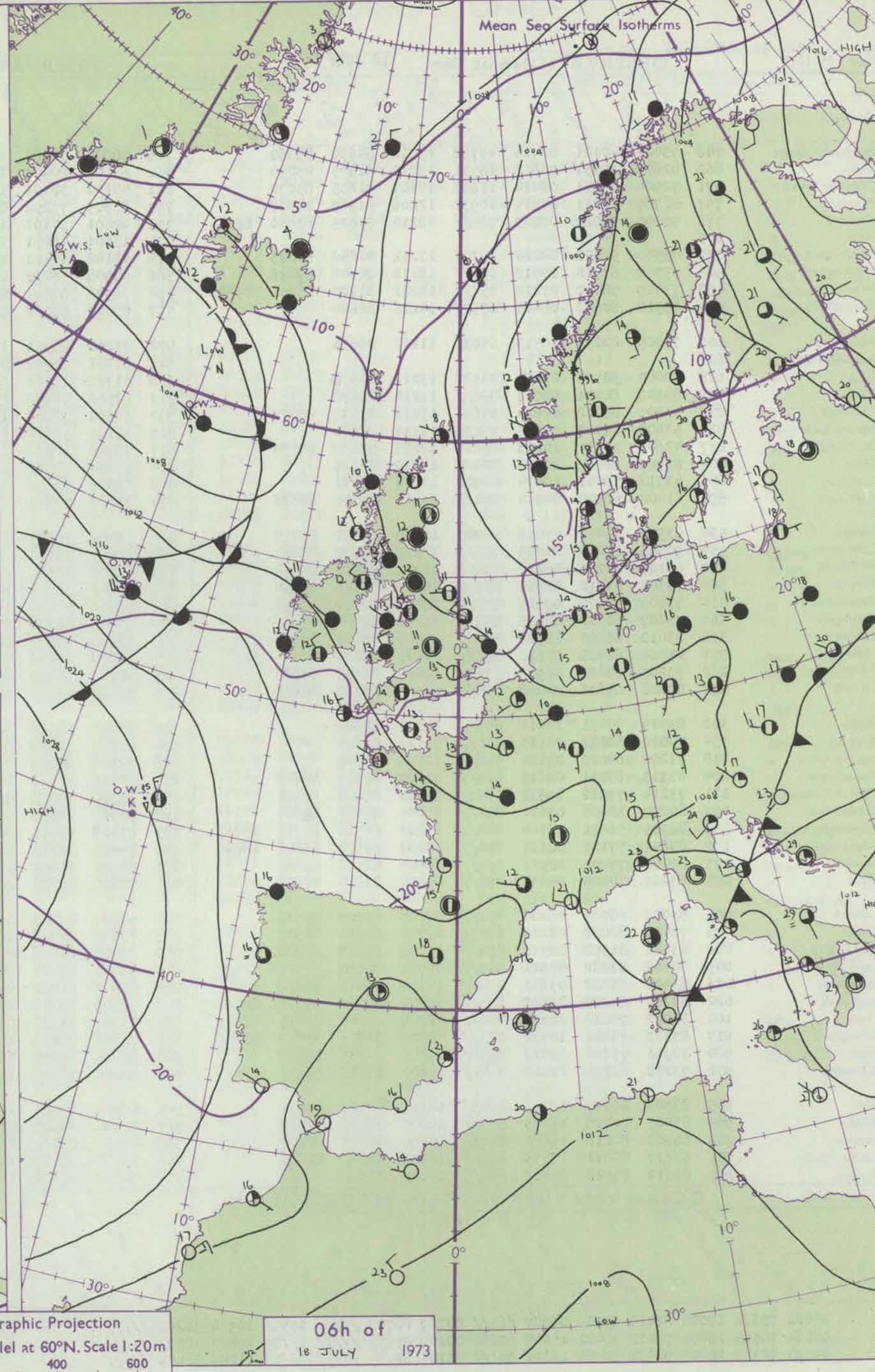
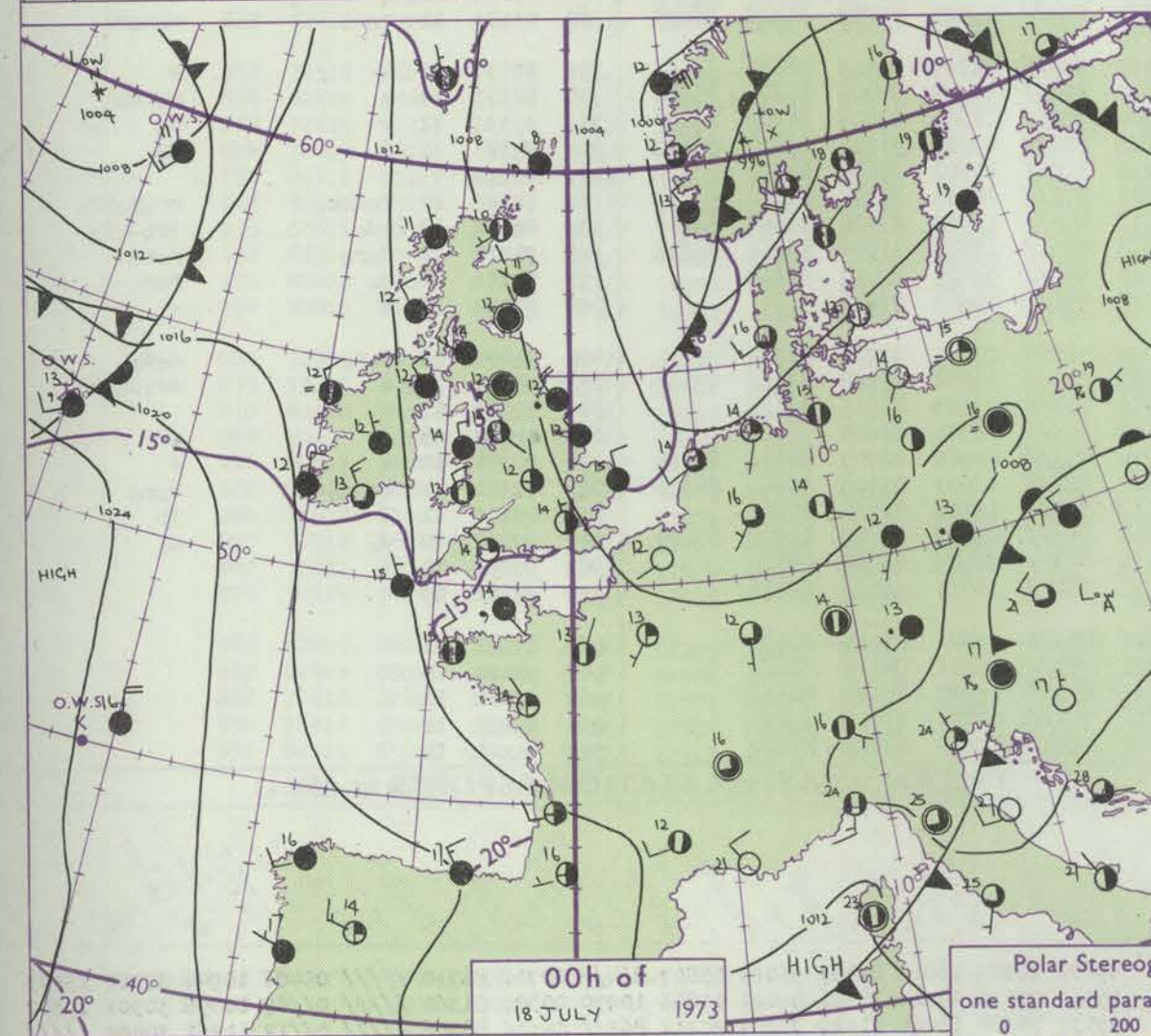
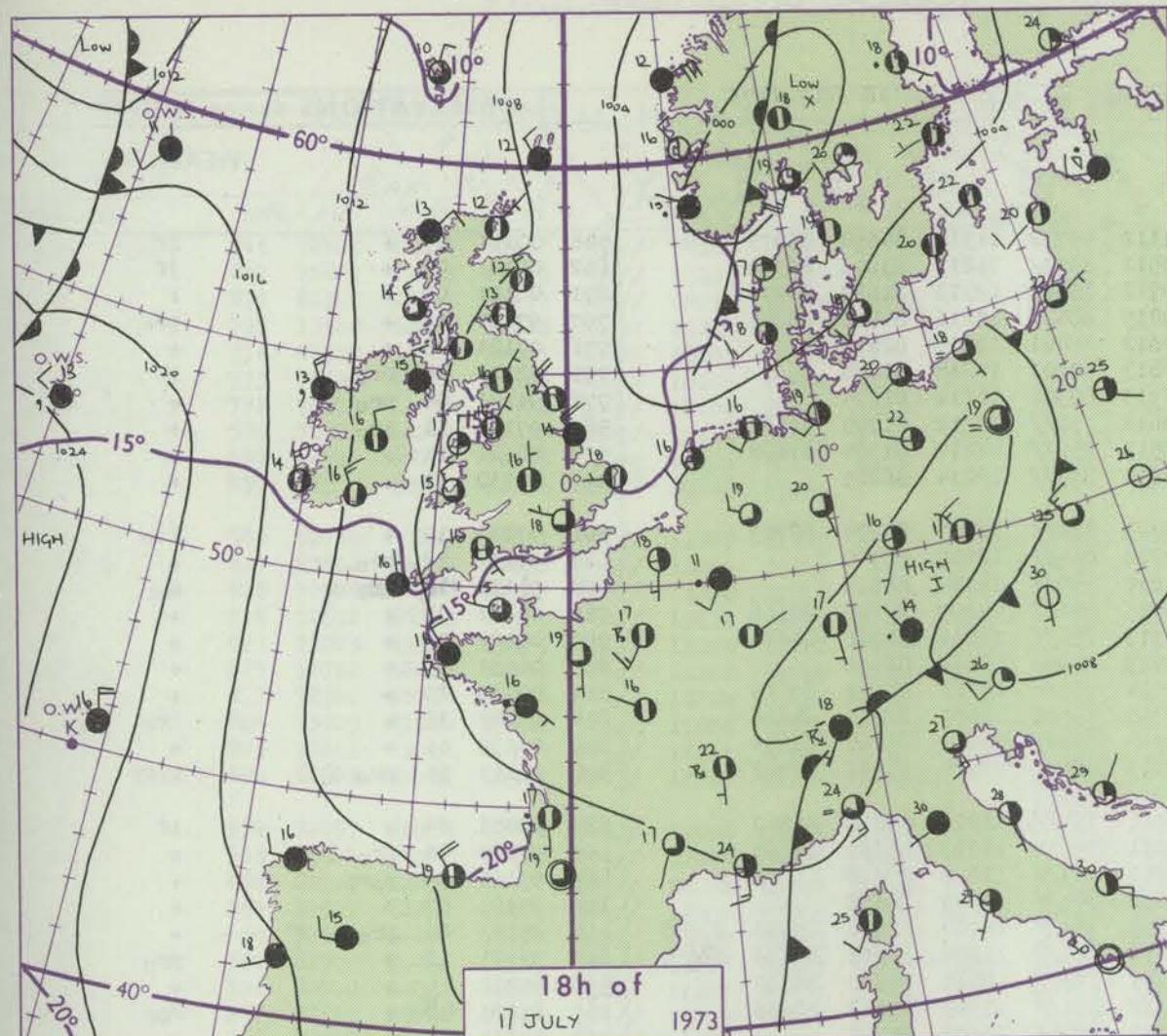
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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the thundery trough of low pressure from south Norway through southern England to Biscay relaxed and moved east. High was stationary near the Azores. During the next 24 hours the Azores high will remain stationary.

The low developing in Denmark Straits will move east towards Scotland and associated troughs of low pressure will reach the western districts of the British Isles.

Issued at midday Wednesday 18

July 1973

RESEARCH DESIGN

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

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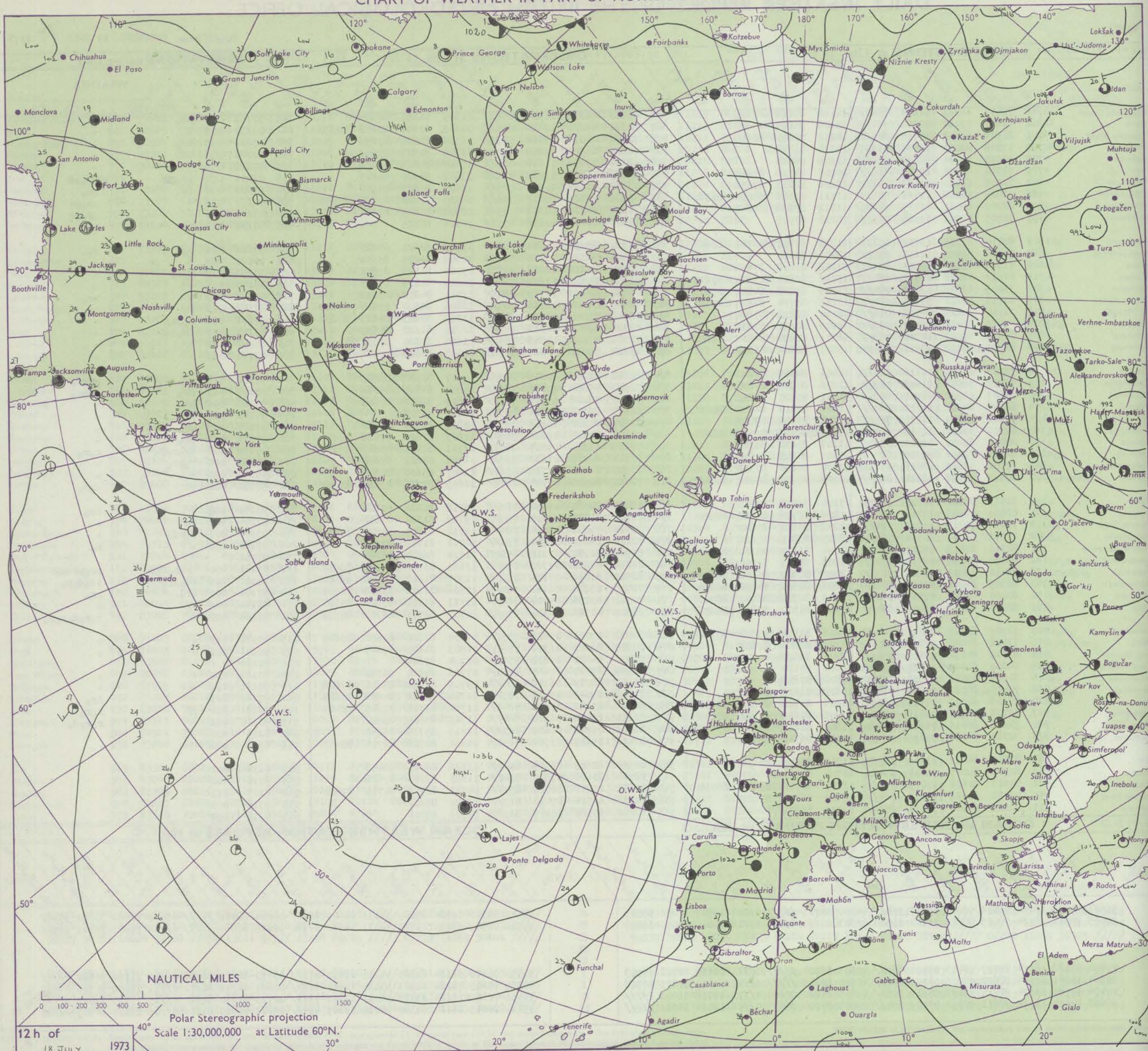
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40782

Date of Issue THURSDAY 19 JULY 1973

Code FM II.D		OBSERVATIONS at 12h. 18 JULY 1973										OBSERVATIONS at 18h. 18 JULY 1973										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	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	VVwwWW	PPPTT	N _h Ch _h C _h H	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	iii	RRT x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	72407	62252	12617	784//	14108	84814	87656		746	82810	66032	11917	856//	11605	86632	88650		746	97191	012	pr _o		+	
Hurn		862	71807	57052	12818	784//	15106	85815	87630		862	82311	65022	12418	885//	12603	82820	83630	88650	862	00210	008	+		+	
Thorney Island		871	81909	68601	13417	883//	14211	82809	88650		871	72414	70036	12418	745//	13504	82624	87650		871	97201	033	ir _o		+	
Manston		797	13508	82021	12618	11631	11214	81835			797	72209	66021	11819	785//	13708	81825	87656		797	00200	055	+		+	
Gatwick		776	62510	59021	12620	62500	13109	86828			776	62012	57052	11618	685//	15610	84824	83656		776	00210	058	+		+	
Kew		775	72304	66021	12319	786//	10105	84832	87645		775	82207	56808	11116	835//	13607	84920	85645		775	03201	064	pr _o		pr _o pr _o PR	
Heathrow		772	72205	61031	12419	786//	12106	82833	87656		772	72307	60258	11219	785//	13608	85823	83656		772	97201	074	jp		pr _o	
Honington		586	72806	68012	11417	5863//	11111	82830	85650	86360	586	72107	60022	10019	786//	12710	82830	83640	86656	586	01191	028	+		pr _o pr	
Wattisham		590	62707	80011	11717	68600	11212	82830	86645		590	71907	60022	10319	785//	12708	82829	87640		590	01201	026	+		pr _o pr	
Gorleston		497	72707	62022	11018	735//	10212	87925			497	81402	60022	10618	855//	14706	88625			497	97182	007	+		pr	
Aberporth		502	82710	70215	13113	853//	11208	81707	86712	88645	502	72310	88022	11214	785//	09713	82820	87627		502	97151	018	r _o		r _o	
Ross-on-Wye		627	82602	66022	11616	855//	12206	88620			627	62310	70022	10317	38509	10709	81825	83630		627	00181	006	+		+	
Filton		628	72706	60046	12517	784//	11208	82818	87650		628	72614	82012	12016	58531	09706	81825	85650		628	93191	019	d _o dr		+	
Rhoose		715	72612	66022	12917	784//	13112	82811	83622	87645	715	72808	84032	11915	784//	10810	81816	87625		715	00190	019	+		+	
Chivenor		707	73009	62022	13817	784//	13209	83712	84815	87645	707	72510	82258	12715	784//	11711	84818	87640		707	97171	003	+		pr _o	
Mount Batten		827	72712	58212	14116	784//	13212	81714	84822	87640	827	72409	74028	13116	785//	12806	82820	83630	87635	827	97181	011	r _o		pr _o	
St. Mawgan		817	72910	70016	14716	784//	12210	82811	87640		817	72512	75028	13715	784//	11710	83813	84625	87632	817	97171	016	r _o pr _o		+	
Silly		804	73205	81026	15517	785//	11209	82821	87630		804	72708	82022	14316	785//	12710	81820	87630		804	91191	027	ir _o id _o		+	
Culdrose		809	72811	69022	14716	785//	12311	82820	84830	87640	809	72712	81022	14015	785//	11806	83820	87630		809	00190	028	+		+	
Guernsey		894	62807	60022	13917	2245//	13213	82814	86358		894	22612	59051	14017	21300	14505	82809			894	00190	085	+		+	
Elmdon		534	72007	61018	11416	784//	12006	84816	87640		534	82612	62258	10017	885//	10707	83828	88645		534	97181	016	pr _o -r _o		pr _o	
Cardington		559	72504	56042	11618	785//	12206	84825	87640		559	72907	59258	10417	785//	14608	84825	86640		559	01191	013	pr _o		pr _o pr _o	
Wittering		462	82507	62032	10917	885//	12001	85820	88640		462	72407	58018	09917	785//	12609	82824	87645		462	97181	006	pr _o		+	
Watnall		354	82507	62252	11115	884//	12306	82816	84620	88650	354	62807	66012	09717	48531	12610	83826			354	97181	017	pr _o		+	
Shawbury		414	72608	80252	11217	785//	12204	83820	87656		414	62809	84022	10115	38532	10811	81820	83630		414	97181	009	pr _o		+	
Finningley		360	82909	30252	10515	884//	13303	82817	86624	88645	360	72808	62022	09616	785//	11607	81820	87626		360	97171	003	pr _o		+	
Kilnsea		396	80000	61022	09515	5567//	11107	85630	88360		396	72610	61016	09017	5857//	12711	82820	85625	87360	396	97170	004	ir _o r _o r _o		r _o r _o	
Leeming		257	82511	75036	09316	884//	11303	84818	87639		257	72512	82018	08614	785//	08707	82822	87630		257	97161	004	r _o pr _o		+	
Tynemouth		262	72908	58022	08616	4567//	12504	84630	87358		262	82505	66022	07715	5567//	11607	85630	88358		262	00161	000	+		+	
Carlisle		222	82412	75022	08814	884//	12104	83711	85818	88640	222	72410	80022	07714	7847//	11609	82716	83632	86645	222	97151	002	+		d _o r _o	
Valley		302	72511	86012	11715	784//	07104	83818	87630		302	72020	84022	09514	785//	09718	81820	87624		302	97151	004	+		ir _o	
Ringway		334	82810	59606	11214	854//																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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(oktas)

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7 or more
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Obscured
by fog or
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understorm

IND

Wind
speed
(knots)

Calm
1-2
3-7

8-12
13-17

addition
other add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud
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IND

Wind
speed
(knots)

Calm

1-2

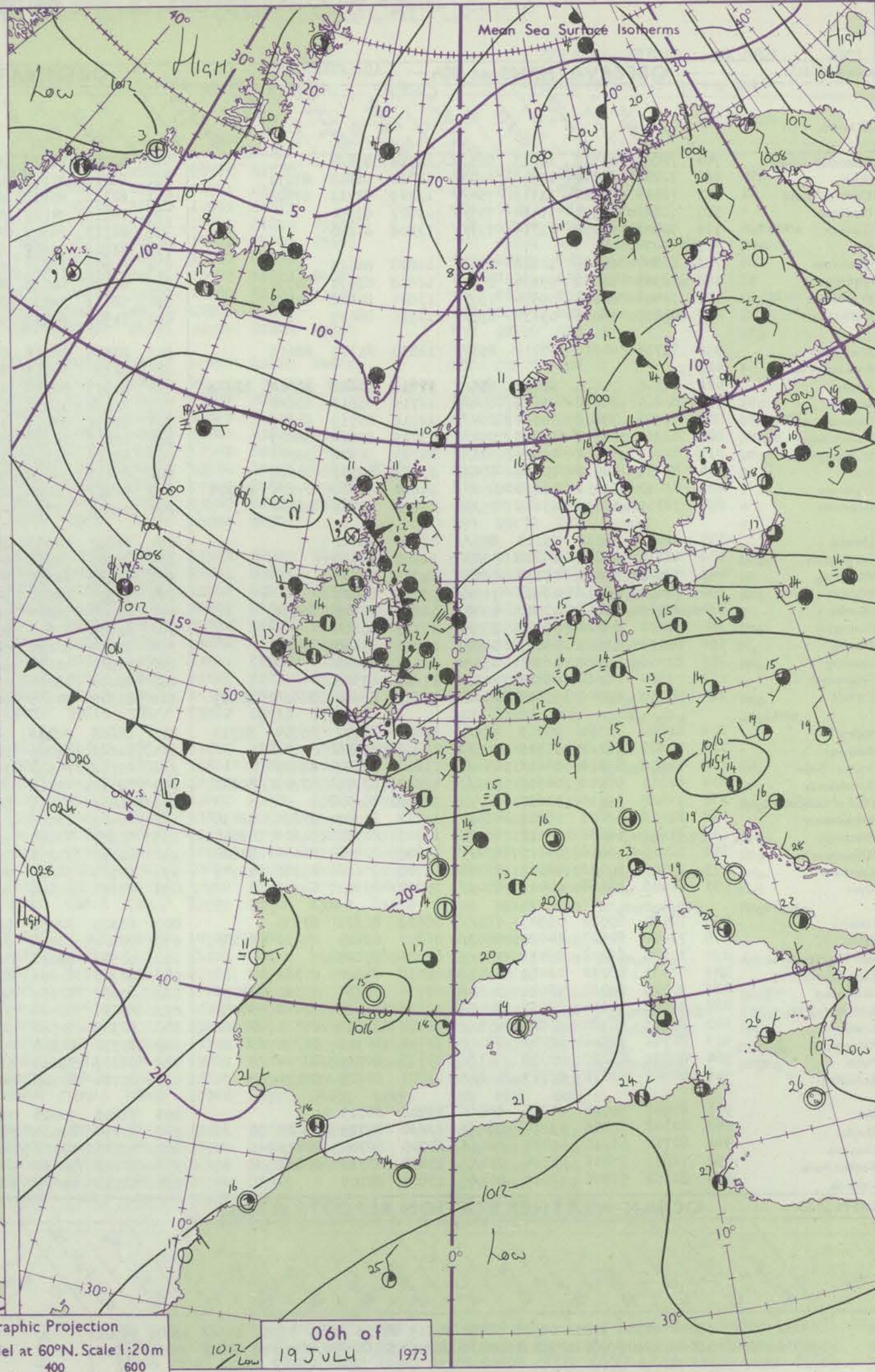
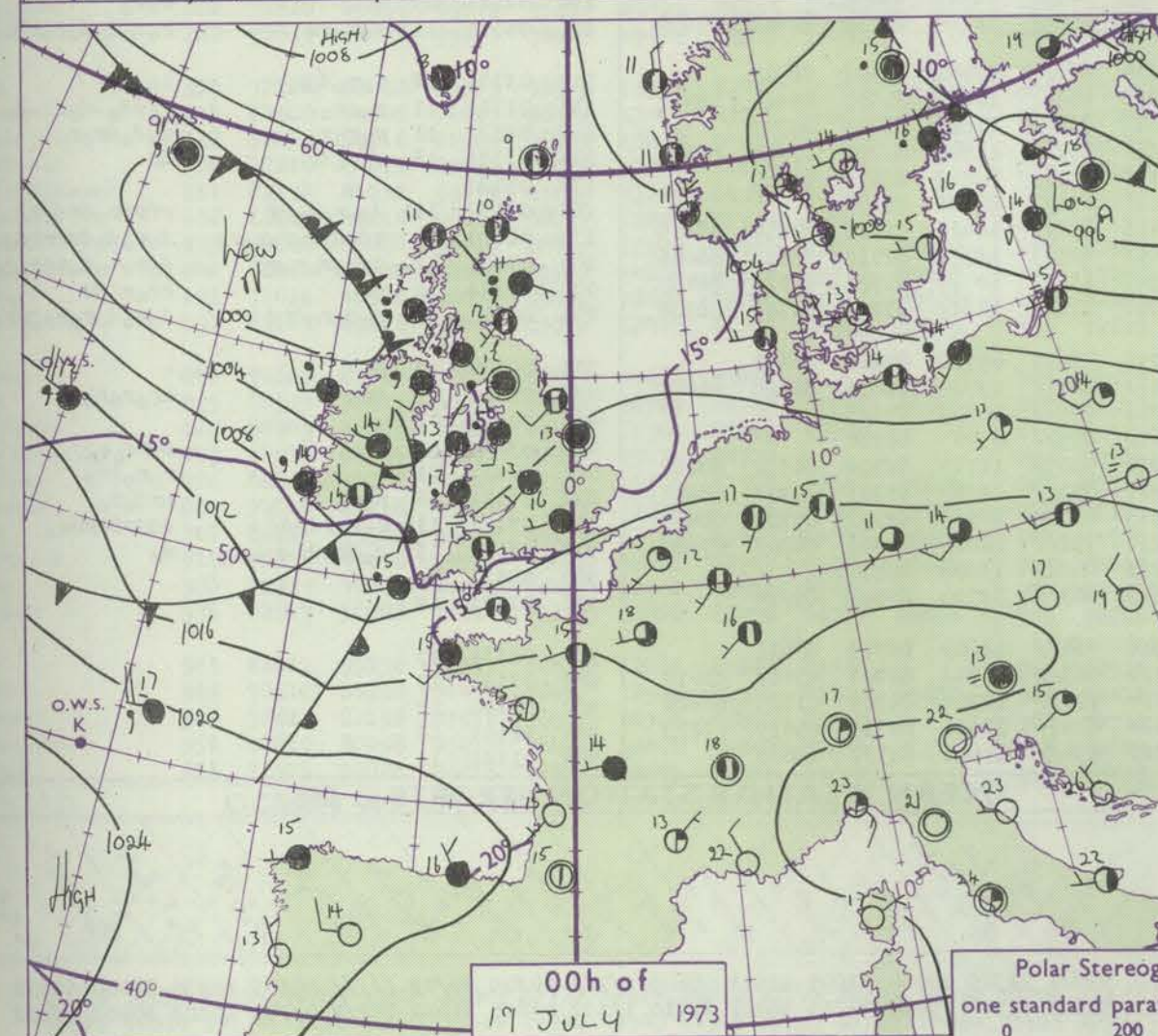
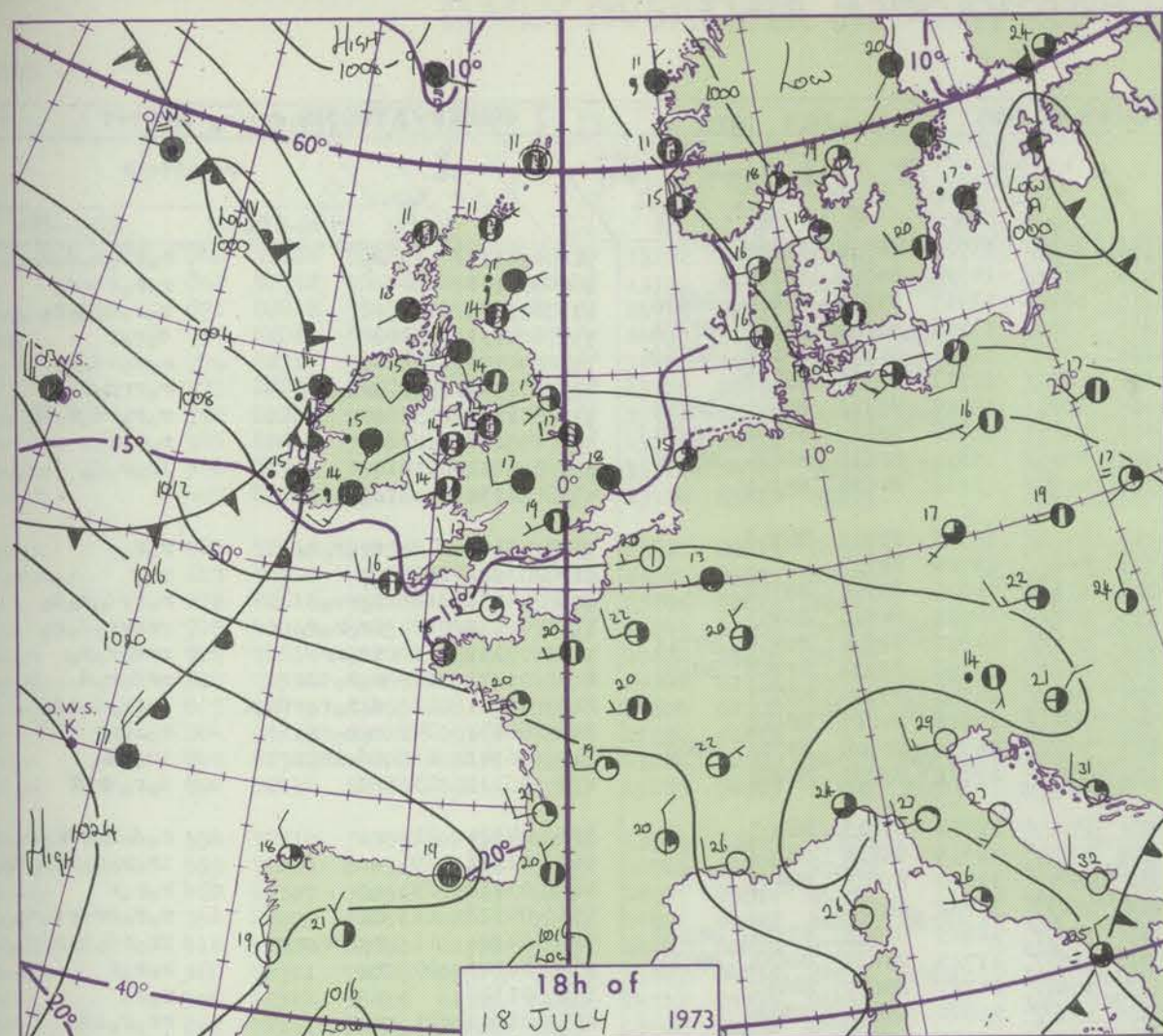
3-7

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Additional
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48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low over Scandinavia persisted with an associated trough of low pressure over the North Sea moving away east. Low to the south of Iceland moved slowly southeast with an associated trough of low pressure to the west of Britain moving east into western Britain by the evening. During the next

24 hours the low to the northwest of Britain will move eastwards over Scotland with the associated trough of low pressure over western Britain moving east clearing all of Britain except Scotland by the end of the day.

Issued at midday THURSDAY 19 July 1973

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

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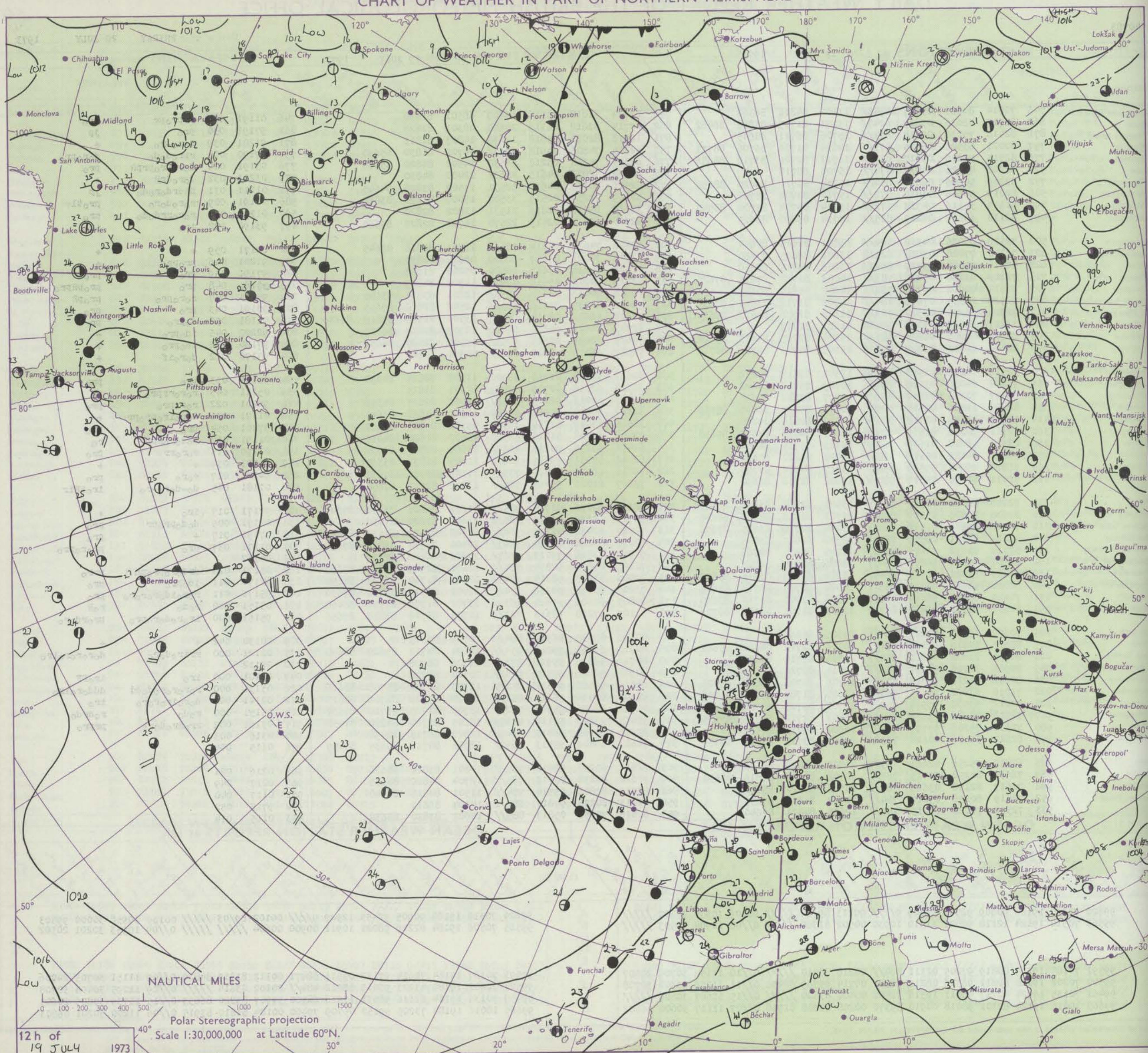
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40783

Date of Issue FRIDAY 20 JULY 1973

Code FM II.D		OBSERVATIONS at 12h. 19 JULY 1973										OBSERVATIONS at 18h. 19 JULY 1973										OBSERVATIONS during DAY			
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	8N ₅ Ch ₅ h ₅	ill	RRT x F	Sss	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down		746	72814	80026	05317	4843/	13102	84818	86362		746	22714	81018	05717	28600	08501	81830			746	01191	033	drprpr	pro	
Hurn		862	82712	78036	05819	6247/	13101	81715	86818	88462	862	22714	82018	06319	28500	08301	82828			862	97191	039	pro	JP	
Thorney Island		871	82418	75036	05618	854//	15706	86711	88645		871	12418	82021	05818	12430	14803	81813			871	91201	039	doro-ro	+	
Manston		797	82021	63506	06315	873//	14814	81706	86708	88711	797	62315	74806	04918	58632	14701	81830	85650		797	97190	005	rirorodo	doropro	
Gatwick		776	82314	58216	05317	853//	16713	82706	83710	88656	776	62315	75258	05218	58530	14502	84820	85656		776	03191	010	doroProprPR	pro	
Kew		775	82206	40526	04817	874//	15708	88710			775	62308	78026	04619	4863/	12400	84830			775	03201	032	dorodrR	+	
Heathrow		772	82209	50506	04817	854//	15710	86710	86620	88650	772	62511	80156	04619	58531	13502	83828	84645		772	01211	031	DRdrdorodo	JP	
Honington		586	82013	56586	03815	872//	15710	84704	88706		586	32309	72259	02519	33500	13000	81920	83822		586	01191	009	rorodoro	protly	
Wattisham		590	81915	35516	04315	6722/	15714	84704	85706	88540	590	32515	65018	02819	21531	12802	82828			590	01201	021	rororrdo	pro	
Gorleston		497	82118	60616	04217	885//	13714	85820	88625		497	52310	60016	02419	22570	14704	82828	85360		497	93190	008	iro	iro	
Aberporth		502	72516	79036	04316	784//	13801	82815	87640		502	72420	74032	04314	784//	11301	82818	87645		502	00171	059	+	+	
Ross-on-Wye		627	72310	77028	03418	62518	13601	86825	87460		627	32415	70021	03617	38600	09304	82830			627	92201	046	propr	+	
Filton		628	82616	75028	05417	884//	13206	84815	88630		628	22523	84018	05617	28500	09202	81828			628	97191	059	pro	pro	
Rhoose		715	72713	81256	05416	783//	14003	82708	87811	87625	715	42619	80018	05616	48400	11502	84815			715	01181	048	pro	proPRpro	
Chivenor		707	72614	70806	06716	784//	14202	85815	87645		707	62616	70038	06617	5855/	12801	83825	83645		707	95191	047	roroPro	proPR	
Mount Batten		827	72512	69255	07616	784//	14302	81712	83820	87632	827	72416	80038	07716	785//	12502	82820	87645		827	97191	043	pro	pro	
St. Mawgan		817	72719	63155	08317	783//	11304	82706	83812	87638	817	72615	56808	08315	784//	13504	81710	85818	87640	817	01181	050	dopro	pr	
Scilly		804	33213	69018	09316	38400	11101	81817			804	62713	74021	08816	68440	13707	82817	86625		804	92200	045	idopro	+	
Culdrose		809	82712	40808	08415	883//	13204	82709	84713	88624	809	72615	78021	08615	6853/	13500	82820	86656		809	97180	032	idopro	+	
Guernsey		894	82414	62036	09215	872//	15105	84703	86705	86710	894	72517	66032	09615	6623/	14301	86703			894	97170	012	doroif	+	
Elmdon		534	72514	70256	02918	48438	13501	83818	87272		534	52612	75028	02718	58500	11502	82825	84650		534	91191	033	pro	pro	
Cardington		559	72210	64036	03218	784//	16709	85818	87640		559	32518	62018	02719	32500	11601	83825			559	05211	043	roroRRpro	pr	
Wittering		462	62307	70256	02517	684//	16707	83816	85630		462	62407	84018	02217	3856/	13002	82825	85358		462	94201	022	roroPro	pro	
Watnall		354	82405	61256	02515	7857/	14502	84822	86645	88359	354	32612	74028	01917	38500	10301	81828	83645		354	01191	036	doroProPR	+	
Shawbury		414	72515	82038	02718	38436	14102	82814	87270		414	32516	83018	02716	38500	09302	81825	83650		414	97201	054	pro	pro	
Finningley		360	72711	70026	01517	684/2	14607	84818	84630	85650	360	52608	65028	01416	58500	13602	81820	84656		360	01191	010	roroRRpr	ro	
Kilnsea		396	82314	58616	01515	5642/	14713	85715	88460		396	62412	63258	00316	4857/	13605	82820	84630		396	01190	011	roroRR	pro	
Leeming		257	72611	80025	00118	7853/	13508	85820	87630		257	62512	87031	99617	28632	11603	81830	83360		257	00201	034	+	+	
Tynemouth		262	71810	48056	99515	4567/	13717	84630	87358		262	72816	66022	98818	735//	11301	85925	87630		262	94201	017	roro	pro	
Carlisle		222	72011	80026	99317	784//	13802	82816	86650		222	72307	81022	99215	784//	13302	82713	87650		222	01181	045	do-doro-ro	iroRir	
Valley		302	72216	82012	02317	785//	13500	82820	83636	87645	302	72214	82156	01915	785//	11602	81825	83632	87645	302	97171	017	iro	+	
Ringway		334	82608	59806	01817	884//	13703	83712	84816	88645	334	72708	65028	02015	785//	12601	83820	87650		334	02171	005	doproPR	pro	
Squires Gate		318	72416	80016	01516	784//	13400	82710	83635	87656	318	72517	82032	01315	784//	12703	81710	83630	87656	318	97191	017	+	pro	
Ronaldsway		204	42214	84011	00516	28532	12702	81820	83075		204	72012	84028	00514	7843/	12400	81714	83822	87650	204	01171	037	pro	proPRpro	
Mull of Galloway		131	82118	81032	99215	4367/	13105	84930	88360		131	71910	83818	99113	6267/	13601	86930	87360		131	04132				
Eskdalemuir		162	62207																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

ATHER
Weather

izzle
in and
izzle

in and snow

ow

in shower

in and snow

shower

ow shower

all shower

under storm

WIND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

in additiona

ther add

48-52

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.

ATHER

Weather

izzle

in and
izzle

in and snow

ow

in shower

in and snow
shower

ow shower

all shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

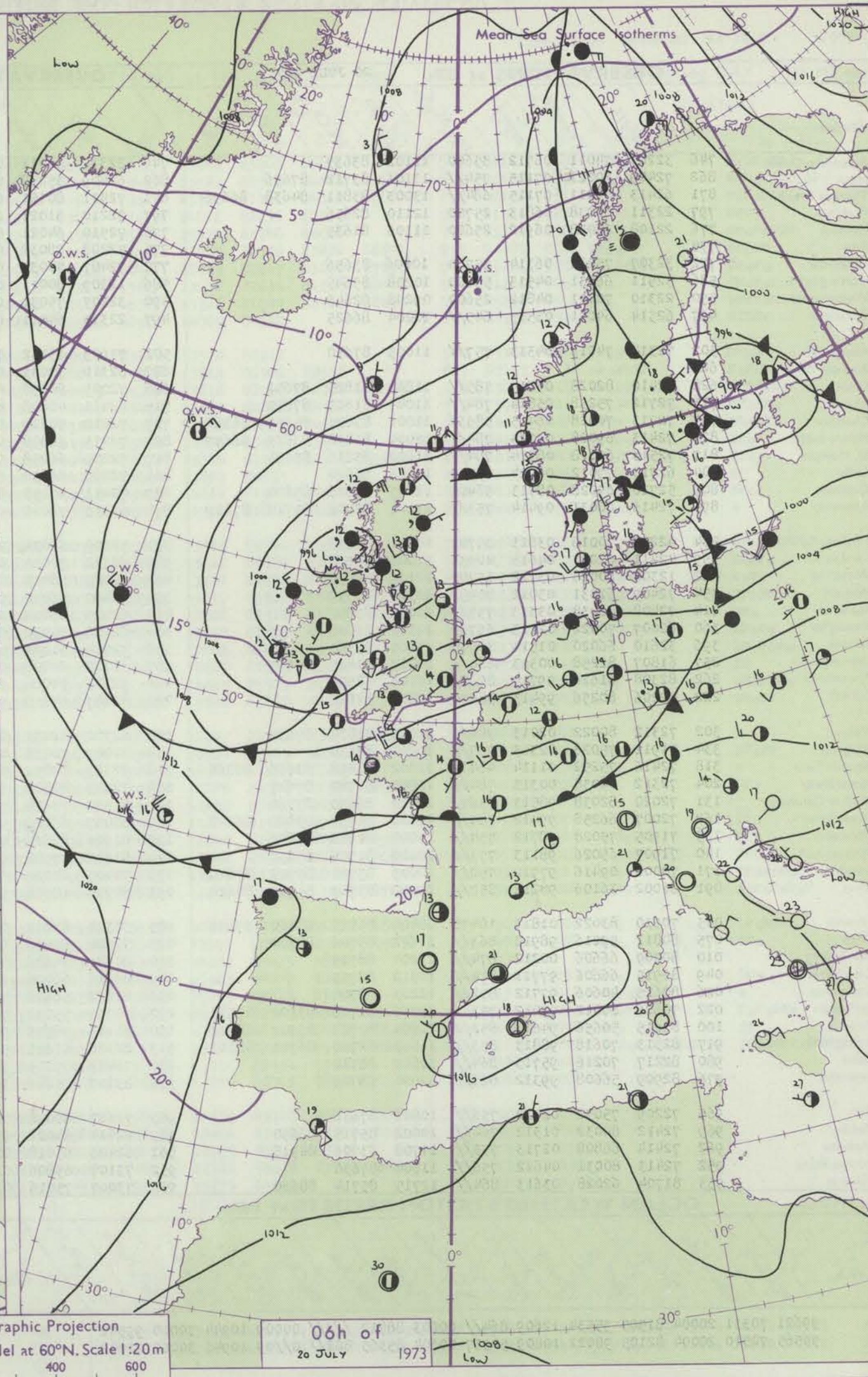
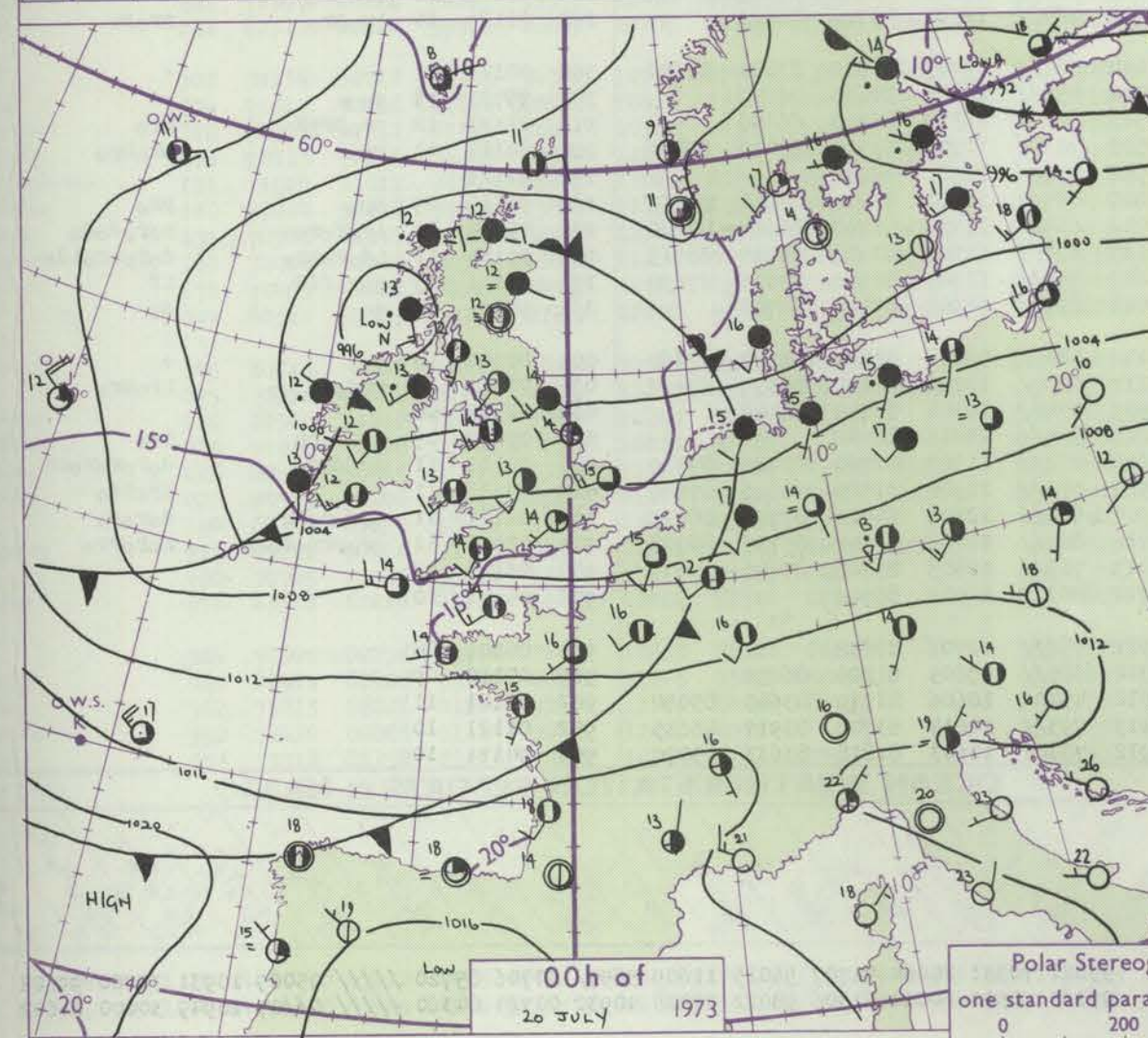
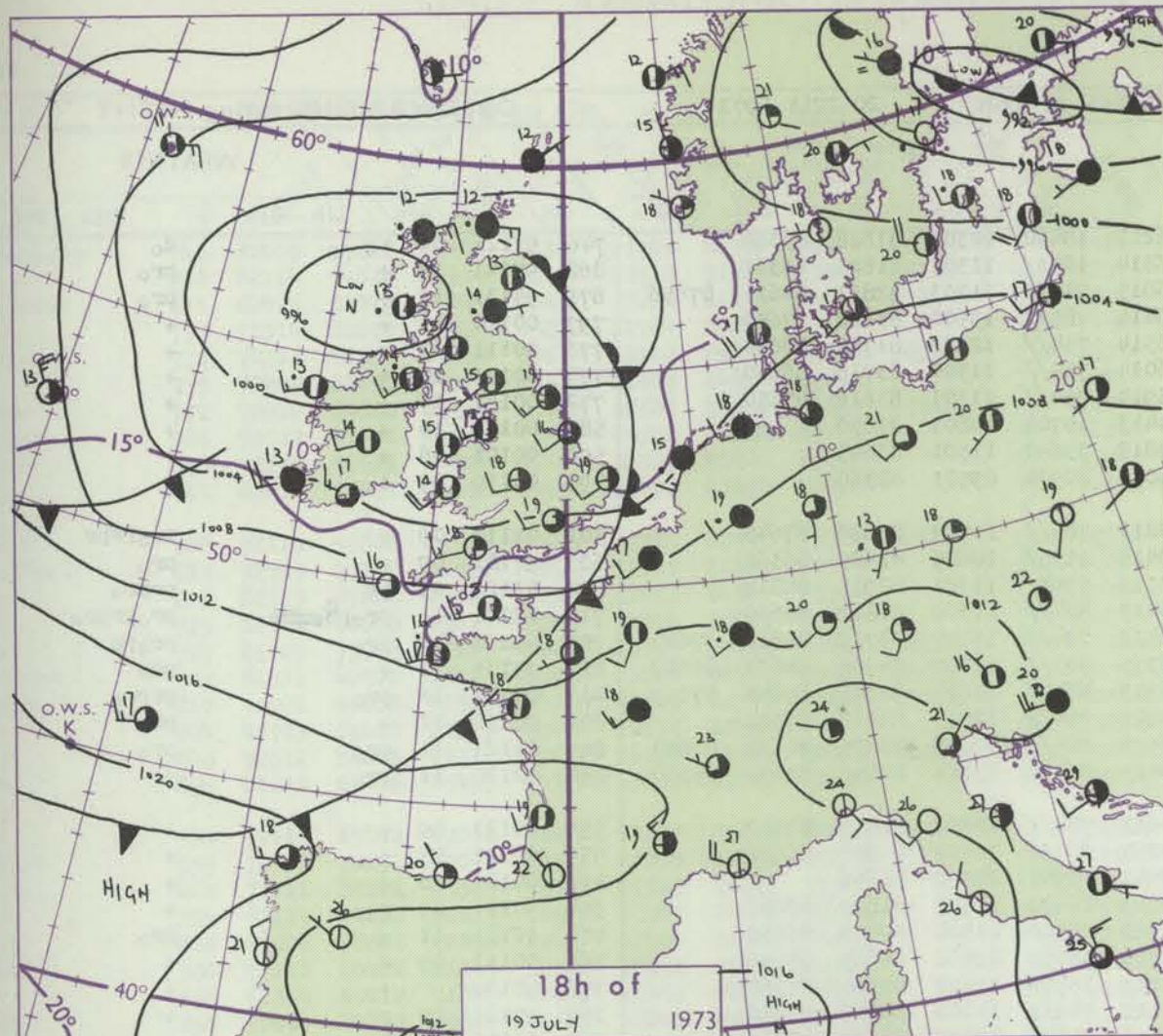
3-7

8-12

13-17

Additional
other add

48-52



GENERAL SYNOPSIS DEVELOPMENT

The depression west of Scotland has continued to move slowly southeast during the past 24 hours towards Northern Ireland. The associated frontal system which moved quickly across southern Britain has weakened as it moved into northwest Europe.

During the next 24 hours the depression near Northern Ireland will be transferred into the North Sea. Consequently a cool northwest or northerly airstream will cover the British Isles.

Issued at midday FRIDAY 20

July 1973

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station																															
		ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n F	T _g g	WEATHER								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SATURDAY 21 JULY 1973

No. 40784

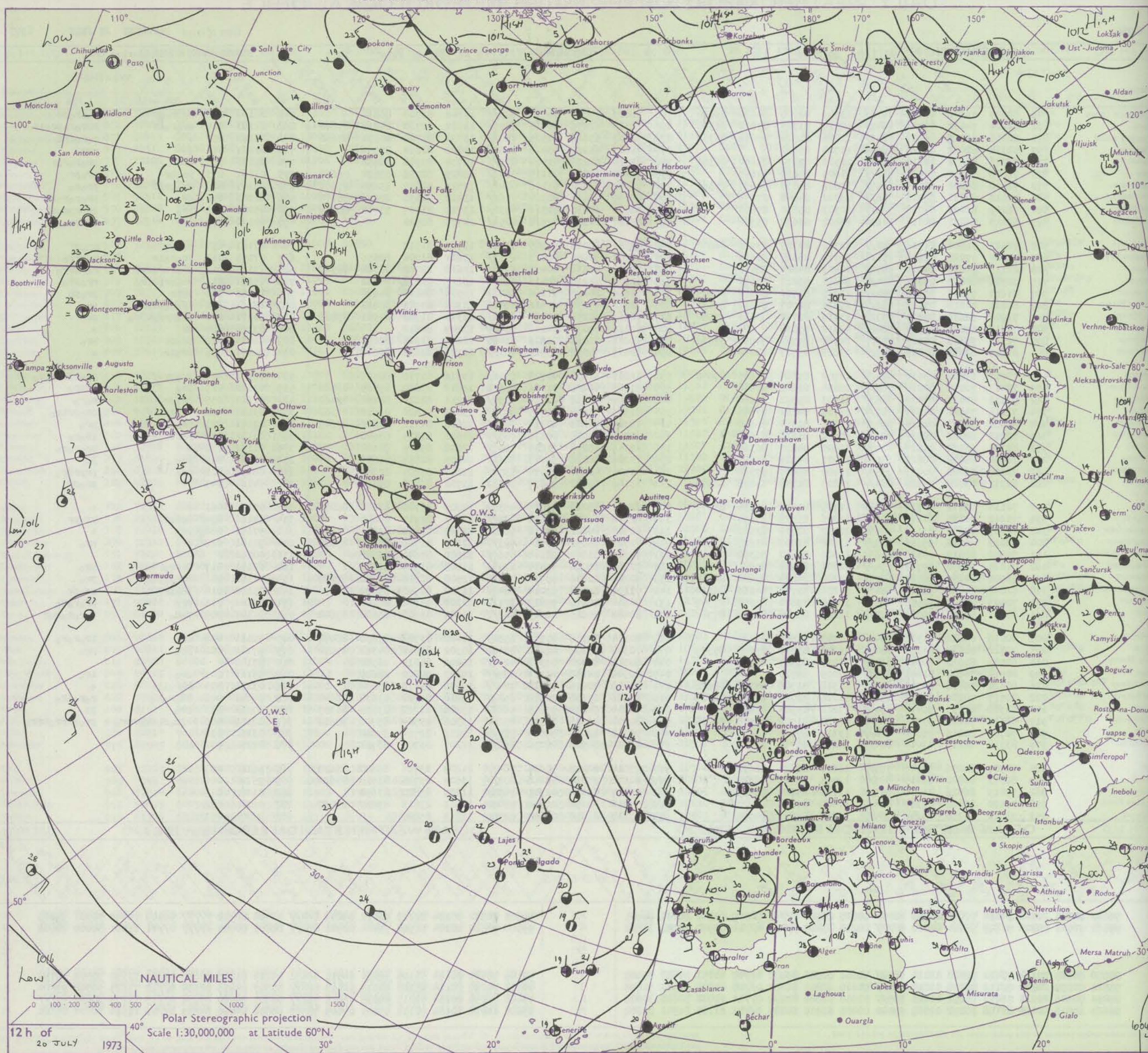
40784

OBSERVATIONS at 12h. 20 JULY 1973										OBSERVATIONS at 18h. 20 JULY 1973										OBSERVATIONS during DAY						
Code FM II.D																										
Station	iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh _s	8NChh _s	8NChh _s	iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh _s	8NChh _s	8NChh _s	iii	RRT + E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82009	59608	05115	7832/	13709	82708	84630	86650	746	71817	59806	98714	783//	13742	83708	86814		746	06161	018	doProgr	roProgr			
Hurn	862	82114	74032	05416	4847/	12710	81715	83818	86360	862	72315	62256	00416	7847/	13522	82710	84813	85640	862	02181	019	proRorr	rrroRro			
Thorney Island	871	62016	81018	06217	4843/	13206	81814	84656	85359	871	72217	59612	01515	782//	13731	81704	84812	87640	871	08181	037	+	roRorPr			
Manston	797	52314	82012	06020	58600	11704	85832			797	71607	66212	03016	2267/	14822	82830	87359		797	01221	061	+	rrro			
Gatwick	776	72316	81251	06218	5863/	11502	82830	83650	86360	776	81510	62218	01514	853//	13734	83708	88656		776	03191	050	pro	proRorPr			
Kew	775	72209	80251	05418	786//	11605	84830	87645		775	71408	69808	01215	784//	12829	82718	83822	86650	775	01181	033	proPr	proPr			
Heathrow	772	72410	84802	05517	6867/	12606	84830	84657	87360	772	71707	62808	01416	784//	12729	82817	83650	87657	772	03201	029	proPrPr	proRo			
Honington	586	72512	82031	04318	786//	09302	84840	87656		586	82105	68618	02314	5562/	13812	82630	84656	88458	586	01201	046	pro	proRorRor			
Wattisham	590	72215	82021	04718	786//	10303	85830	87650		590	82802	60638	02514	4532/	13712	81707	83712	88459	590	05201	049	pro	prrrproir			
Gorleston	497	62010	66031	04018	34630	10400	83630	85360		497	82107	24646	02916	8052/	14709	88520			497	08192	079	+	RTLR			
Aberporth	502	72113	56806	01516	792//	12710	82705	83910	86840	502	42611	80018	99915	23402	12710	81912			502	07161	034	proPr	proPr			
Ross-on-Wye	627	72207	77028	02617	785/1	12712	86825	87635		627	80000	60606	00013	1732/	13614	81708	88556		627	07171	011	proRorir	roRrrro			
Filton	628	82113	62628	04016	4852/	12813	84820	88560		628	83102	56636	00413	6712/	12618	82702	86708	88545	628	13181	015	proRirrrro	roRrrro			
Rhoose	715	82504	60808	03015	884//	14814	86811	88650		715	62905	81218	00415	38472	13612	82812	84462		715	15181	012	proPrPrPho	rrroPro			
Chivenor	707	81607	75258	03015	7842/	13715	81712	84818	86645	707	72610	80028	01216	68431	13501	84818	84625		707	10171	028	prrr	proPr			
Mount Batten	827	81811	40818	03113	883//	13821	82707	85812	88630	827	72712	69258	01916	69401	12304	83915	83818		827	12171	030	proRorPrPr	pro			
St. Mawgan	817	71908	56638	02813	4832/	13719	82708	83618	87550	817	72919	62258	02415	793//	13310	81708	82911	85815	817	10171	042	proRrrPrPro	pro			
Scilly	804	42913	69018	02517	48400	12612	83818			804	52816	79031	04216	58400	13209	84818			804	03191	084	Pr	+			
Culdrose	809	72312	58818	02215	792//	14724	83704	84910	87620	809	32816	80018	02616	33400	11210	81916	83628		809	08170	060	proPr	pro			
Guernsey	894	81613	62606	05415	853//	13823	83707	88630		894	72419	74032	03915	784//	12303	81814	86640		894	04171	096	irorir	+			
Elmdon	534	72012	65802	03016	784//	12707	85814	85625	87650	534	81807	61638	00714	1742/	13716	81710	88556		534	06171	024	proPr	irorRrrrrro			
Cardington	559	72413	70252	04018	785//	12804	86825	87640		559	71603	66258	01116	58578	13622	83820	83825	86460	559	03182	029	pro	prpro			
Wittering	462	72111	82021	03517	7853/	11103	85822	87650		462	71907	66618	01414	4857/	13711	82820	84650	87462	462	02181	055	proPr	roRo			
Watnall	354	72111	74022	02617	785//	12703	84821	87645		354	71905	61608	00715	6857/	13812	81820	86648	87360	354	03181	028	proPr	proPriror			
Shawbury	414	82608	58801	02214	894//	12504	81918	88650		414	72305	75808	00314	784//	12608	81712	83818	87645	414	03171	023	proPr	pro			
Finningley	360	72212	80022	02117	786//	10501	81830	87640		360	72009	64029	00616	785//	12610	81825	87640		360	03191	037	rrrtlcr	iroro			
Kilnsea	396	62314	66012	01817	4257/	11400	84820	86360		396	82316	66258	01015	5257/	12608	85825	88360		396	01192	038	+	proRoro			
Leeming	257	72414	84022	00617	685/1	10001	84826	84656		257	72206	80028	99717	786//	12605	82835	86656		257	97191	049	pro	jp			
Tynemouth	262	72307	66028	00017	5357/	11400	85925	87358		262	71415	48818	99514	5357/	12607	85925	87358		262	08192	022	pro	prPrpro			
Carlisle	222	82311	83028	99915	884//	12205	81715	83828	88650	222	63108	86022	98817	38632	13706	83830	85075		222	94181	043	+	proPr			
Valley	302	72114	82012	00316	38332	12705	81707	83630	85075	302	72011	75022	99015	48332	12707	81706	83650	86075	302	00171	061	+	+			
Ringway	334	71912	70258	01616	785//	10806	83825	87650		334	82208	56808	00314	894//	12504	83915	88650		334	04171	034	proPr	proPr			
Squires Gate	318	72307	70151	01117	58431	10702	82713	83822		318	62507	80028	99218	58431	12707	81818	83825		318	97191	088	pro	+			
Ronaldsway	204	72013	70018	99315	783//	12802	81708	85626	87656	204	71706	75252	98514	793//	12705	81706	81918	83828	204	91161	022	+	pro			
Mull of Galloway	131	71920	81012	98313	4563/	12000	84640	86360		131	71710	81032	98114	5567/	12500	85645	86360		131	00150						
Eskdalemuir	162	71814	58258	99713	794//	12206	82918	85821		162	72102	78018	99414	23432	11803	81919	87073		162	02151	017	prpro	pro			
Prestwick	135	72905	81255	98714	6857/	12304	84824	85640	86362	135	70206	62808	98915	784//	12500	82818	84826	87645	135	01151	001	doPro	pro			
Abbotsinch	140	72008	70028	98716	48432	11206	81710	84816	86360	140	72207	65152	99015	6847/	11302	81710	84824	86650	140	05172	018	idoPro	proPr			
Leuchars	171	72403	80022	98516	4857/	12301	83820	83650	87359	171	80614	40618	99813	871//	12207	86702	88706		171	93181	011	pro	proRoro			
Dyce	091	80511	59505	99313	872//	12208	83704	85706	87712	091	80408	75615	00613	882//	11204	81705	83808	87640	091	91141	000	do	doRorRor			
Lerwick	005	80216	66602	01311	7847/	10203	81815	87630		005	80114	59216	01511	6532/	10400	83706	85630	88457	005	92131	008	iro	irororo			
Wick	075	70312	81028	01213	4847/	11209	81818	83640	85359	075	70308	75158	02212	38432	10302	82818	84362	87072	075	97141	002	pro	pro			
Sule Skerry	010	60509	81018	02613	3347/	10215	83915	86360		010	60213	81022	03512	4247/	10202	84815	86360		010	93140						
Cape Wrath	049	80914	74606	01811	875//	10209	88720			049	80506	74156	03311	885//	10103	84820	88625		049	93111	003	iro	iro			
Stornoway	026	80421	59616	01712	853//	11316	81706	85708	88628	026	70419	70016	03813	784//	09206	83818	87632		026	03131	014	roRorir	+			
Benbecula	022	80517	70206	99913	852//	11216	82705	84707	86709	022	70316	83606	02512	6547/	09214	81712	83630	86640	022	94141	001	idoRoro	roRoriro			
Tiree	100	60308	87155	98415	5946/	13212	83914	83656		100	70214	84038	99615	5843/	13206	81712	83635	86359	100	97161	031	pro	jp			
Aldergrove	917	82011	70216	97714	863//	12202	81708	86710	88713	917	80302	56658	97114	852//	13301	83704	85706	88614	917	18151	000	roRoroRprpro	proPrrrrroRrrro			
Malin	980	70705	80216	95814	764//	13311	87712	86640		980	70116	82032	99014	784//	12216	82714	87640		980	0316	018					
Belmullet	976	83318	62215	01014	864//	12212	85710	88716		976	83317	30586	02212	862//	12207	86705	88711		976	0215	002					
Birr	965	72907	82256	99716	785//	11603	86820	86636		965	73014	82258	00614	784//	11209	83716	86820	86636	965	9616	003					
Dublin	969	82511	82808	99115	885//	12703	85820	88625		969	82308	65818	98116	834//	13604	83714	83918	85630	969	9517	006					
Shannon	962	73013	86026	01216	785/2	11105	85822	83635		962	73117	83038	02315	7853/	11207	85820	83630		962	0118	019					
Roches Point	952	73420	80808	01117	784//	11400	87816			952	73016	80258	02614	48432	11311	83818	83637	86072	952	0118	038					
Valencia	953	73312	81258	03216	784//	12212	86818	84635		953	53213	81258	05515	52500	11211	85820										

OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPPTT	N _h L _h C _h C _h	D _s sapp	8N _s Ch _s s	8N _s Ch _s s	OT _s T _s T _d T _d	IT _w T _w T _w T _w	3P _w P _w H _w H _w	d _w d _w P _w H _w H _w	O.W.S.	99L _a L _a L _a	Q _c L _o L _o L _o L _o	YYGGIw	Nddff	VVwwwW	PPPTT	N _h L _h C _h C _h	D _s sapp	8N _s Ch _s s	8N _s Ch _s 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	99622	70331	20124	81410	97022	10709	6647/	00603	86712	////	00009	10945	30101	99503	A	99623	70332	20184	81312	96022	09209	864//	00708	88712	////	00109	10948	30101	99503
B	99565	70511	20124	91409	93444	04110	9//	00618	89/03	////	0//10	10952	30201	22602	B	99566	70510	20184	81904	93424	02911	862//	00503	88704	////	0//11	11001	30000	20502
C															C														
D															D														
E															E														
I	99590	70189	20124	73612	97028	13110	6843/	00211	82818	86630	0//07	11151	30602	23903	I	99589	70189	20184	50305	98031	14511	48431	00203	81818	83635	0//05	11192	30502	09103
J	99524	70199	20124	73112	98038	12112	784//	00110	82815	86630	0//09	11310	30302	31806	J	99523	70197	20184	63208	98018	12413	684//	00307	84815	86630	0//12	11321	30302	99/05
K	99451	70146	20124	73013	98252	16615	785//	51310	82820	87637	0//11	11738	30604	34806	K	99448	70150	20184	72815	98038	16016	785//	00605	84820	87636	0//13	11775	30606	////
M	99665	10018	20124	60108	98032	07709	59440	00005	81915	84643	0//06	11113	30301	05602	M	99665	10018	20184	70111	99021	07409	78500	00802	84820	85633	0//05	11164	30402	05502

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
ymbols

LOUD
Cloud
Amount
(oktas)

0
1
2
3
4
5
6
7 or more
8

Obscured
ing or
doubtful data

OTHER
Weather

izzle
and
izzle

and snow

shower

and snow
lower

shower

shower

Thunderstorm

Wind

speed
(knots)

Calm

1-2

3-7

8-12

13-17

Additional
er add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
ymbols

LOUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

gale

and
hizzle

and snow

shower

and snow
faster

shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

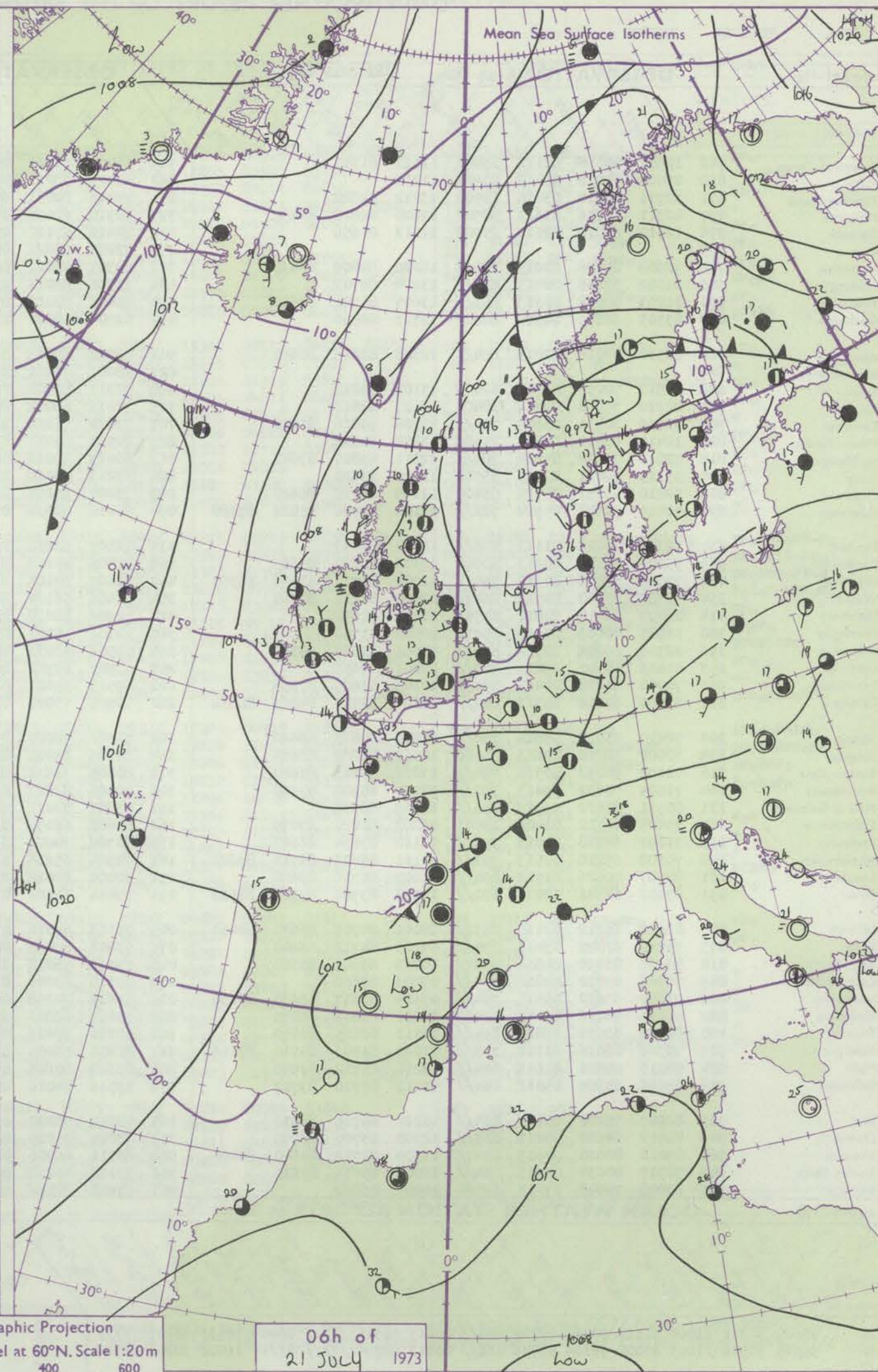
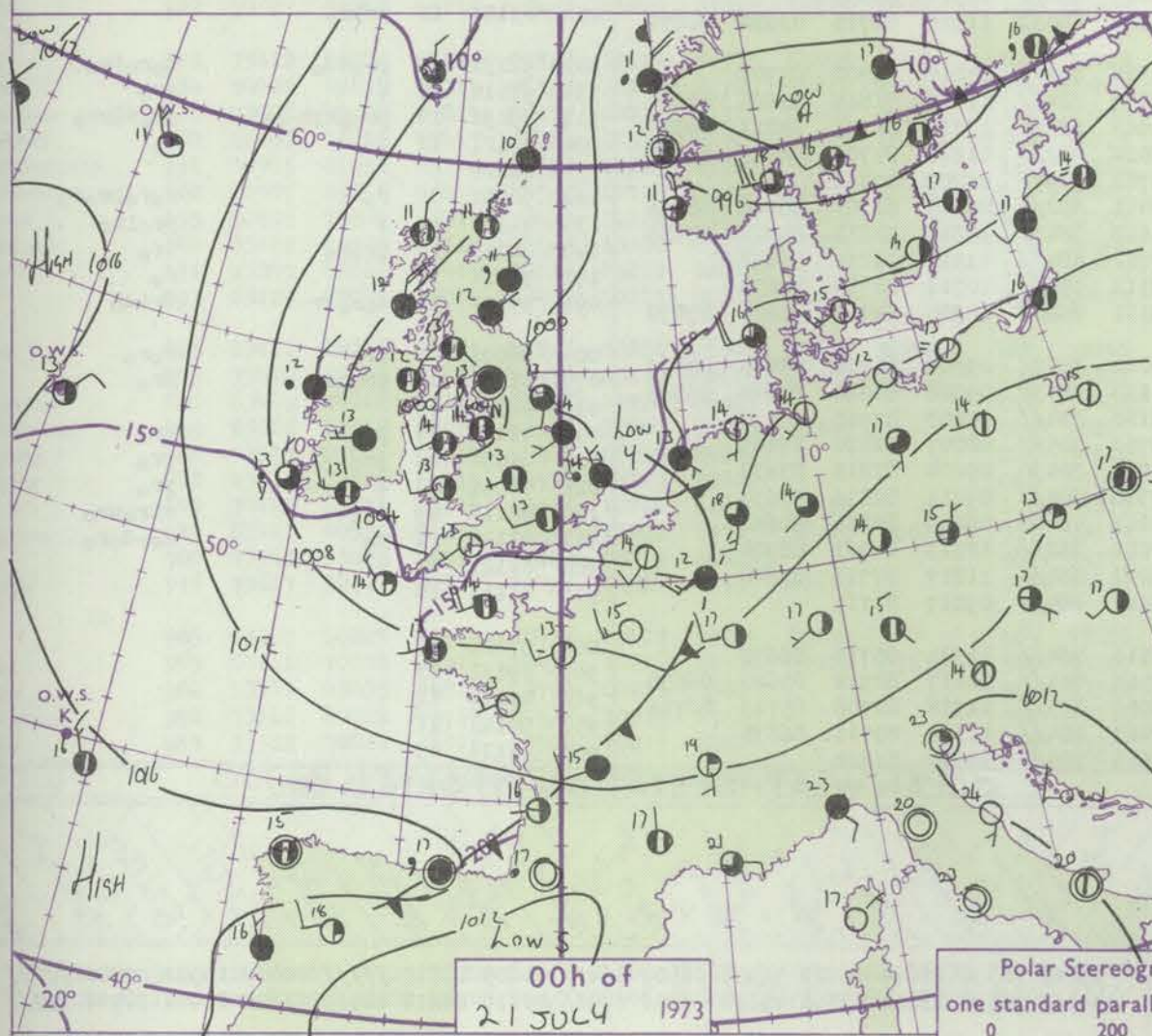
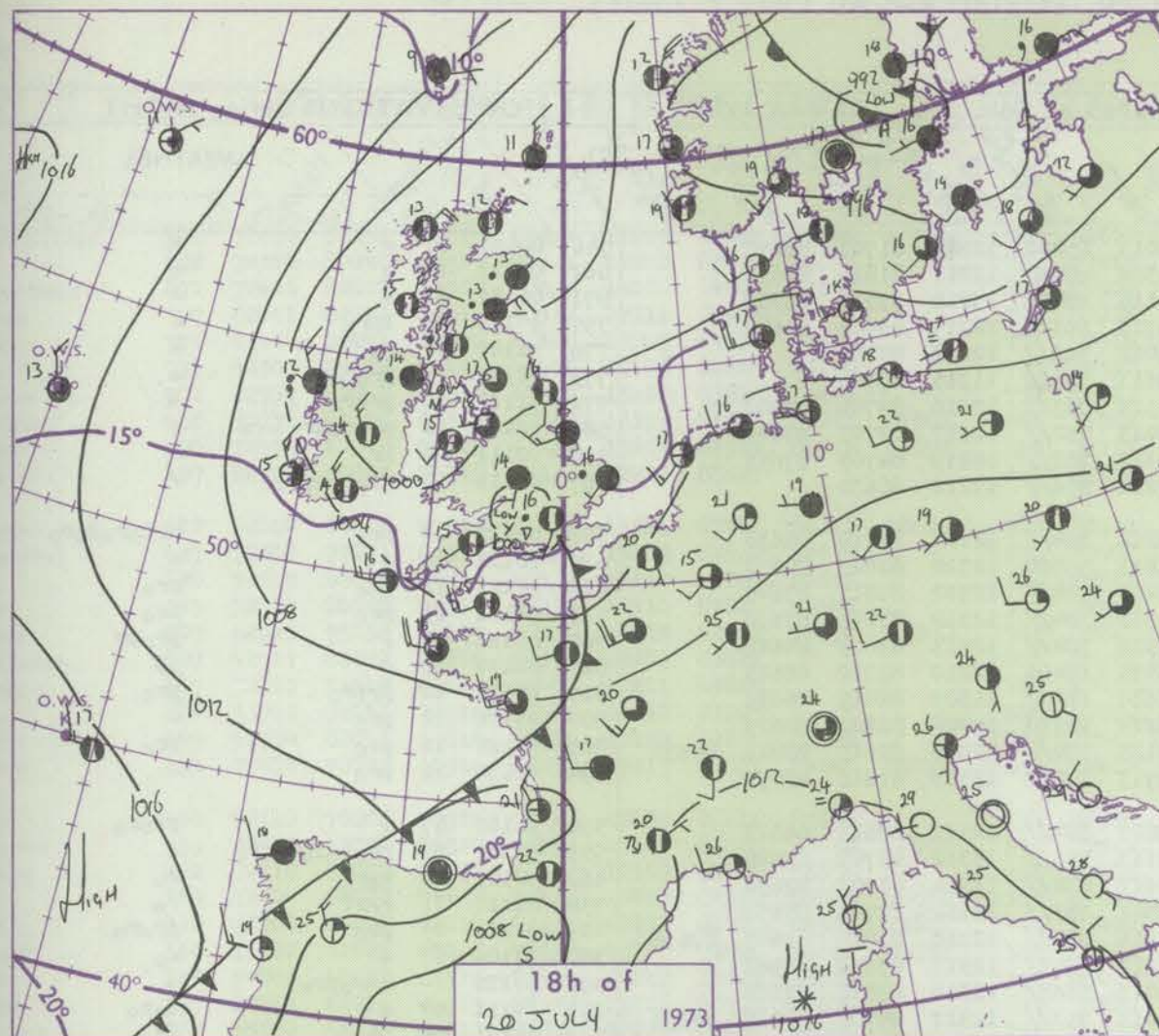
3-7

8-12

13-17

Additional
for add

48-52



GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the depression over west Scotland became complex and moved across northern England into the North Sea. There was a ridge over the Atlantic extending from the Azores high to Iceland. During the next 24 hours the ridge will

move slowly east and the depression over the North Sea will continue to move east to near Denmark.

Issued at midday SATURDAY 21

July 1973

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

OBSERVATIONS at 00h. 21 JULY 1973										OBSERVATIONS at 06h. 21 JULY 1973										OBSERVATIONS during NIGHT				
Code FM II.D																								
Station	iii	Nddrf	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	Nddrf	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	12507	63018	03111	16400	11112	81710			746	62407	71011	05013	65200	12212	81703	86650		746	00091	07	+	+	
Hurn	862	02408	75018	03413	00900	11212				862	42508	78011	05314	48430	12211	81818	84656		862	00121	10	+	+	
Thorney Island	871	12711	80018	03014	12500	13212	81820			871	72408	80031	05115	48451	13210	83813	86359		871	00131	11	+	+	
Manston	797	42311	82036	01613	48500	12000	81820	84650		797	62510	62028	04713	65311	12219	83708	85640		797	97130	07	lpro	+	
Gatwick	776	12510	62018	02512	15700	11212	81656			776	72410	57101	05012	76211	12212	87705			776	91101	08	ro	+	
Kew	775									775	72207	66022	04613	76311	11315	87706			775	91131	11	profor	+	
Heathrow	772	72608	65028	02013	78311	12220	84809	86638		772	72305	70021	04513	76311	12310	84706	87708		772	92121	10	prpro	+	
Honington	586	81002	32608	00413	87311	13604	88709			586	72506	48016	03013	75211	12217	82703	87640		586	92121	11	propro	+	
Wattisham	590	81203	50038	00313	85311	13605	85707	88612		590	72409	50012	03312	75211	12219	84705	87656		590	92111	09	ir	+	
Gorleston	497	83303	60639	00314	80621	12711	88530			497	82704	58026	02214	85611	12212	88630			497	04111	10	irorrrro	+	
Aberporth	502	62512	69018	02013	68411	12308	82818	86640		502	82720	69212	03212	85411	12207	85710	88630		502	01121	12	pro	drdrorodrro	
Ross-on-Wye	627									627	52002	77011	02813	58500	12310	81825	85630		627	00121	10	+	+	
Filton	628	42510	70036	02714	42400	13109	84812			628	72311	80802	04214	78411	12312	81811	87645		628	97121	12	ido	pro	
Rhoose	715	22710	75018	02414	28400	12107	82810			715	72810	68018	04313	78411	12310	83810	87638		715	94131	11	pro	pro	
Chivenor	707	72709	80031	03615	78411	13108	83818	85631		707	73010	75258	05514	78411	12213	85815	84628		707	01131	11	+	propr	
Mount Batten	827	12411	66011	04814	15500	13208	81620			827	62511	69011	06414	68400	12210	81710	86625		827	00131	12	+	jp	
St. Mawgan	817	72812	72058	05214	78411	12211	83817	87641		817	63013	75018	06614	68411	11309	82815	85632		817	95131	12	prpro	pro	
Scilly	804	33113	74021	07014	35500	11214	83620			804	43213	74018	08214	48560	10208	81820	84625		804	97130	12	pro	+	
Culdrose	809	52810	69251	05714	58400	11109	82710	85622		809	73007	69158	07113	79411	12308	81915	83818	85634	809	94120	11	pro	pro	
Guernsey	894	72419	70258	05914	78211	13102	83704	85812	87620	894	32412	80038	07713	12432	13313	81816	83075		894	92130	11	pro	+	
Elmdon	534	72307	70026	01113	75611	12205	87647			534	72107	60251	02813	78411	12311	82813	86623		534	96101	07	+	proro	
Cardington	559	53004	48219	00913	58500	13309	82820	85625		559	72406	48108	03113	75311	13310	85709	87620		559	92101	06	protoloro	+	
Wittering	462	72702	58026	00712	35431	11001	81711	83650	86359	462	72507	50101	02612	75211	11214	83703	87650		462	92101	08	ro	ro	
Watnall	354	72302	37108	00912	26471	12500	82712	87360		354	72406	56104	02512	78311	11212	81708	87657		354	02111	11	ro	ro	
Shawbury	414	22403	82018	00811	15741	10202	81650			414	72206	81028	02213	78411	12310	81818	84645	87656	414	92101	05	pro	proro	
Finningley	360	11903	40106	00310	10930	10502	81360			360	62102	45101	01812	35731	12312	83650	86360		360	97101	07	+	ro	
Kilnsea	396	82306	66038	00314	52571	11806	85825	88360		396	72506	48031	01013	35671	12310	83630	87360		396	92121		ro	+	
Leeming	257	71403	58102	99813	75711	12001	87656			257	73507	60582	02013	75311	12317	85708	86618	87656	257	97111	07	+	doro	
Tynemouth	262	70000	61028	00413	35531	12103	83625	87358		262	73515	61022	02013	75611	12312	87635			262	94121	10	pr	pro	
Carlisle	222	80000	62818	00313	88411	12204	83711	84823	88634	222	70505	75028	02412	68432	11315	81713	83630	86650	222	03121	11	prpro	+	
Valley	302	72610	75028	99914	78411	12204	84813	86620		302	73508	58205	01314	77111	13214	86702	87707		302	92131	13	proido	doroiro	
Ringway	334	30000	58018	00613	38500	12305	81820	83650		334	71606	65028	02013	78411	11310	81815	83620	87650	334	97110	11	+	pro	
Squires Gate	318	71102	58032	00314	78411	13206	86816	84640		318	80805	36638	01813	68321	13312	82706	84813	88540	318	39131	10	proPRPR ₂ PR	proRRrrro	
Ronaldsway	204	71004	70032	99413	78211	12104	85704	87650		204	70106	82602	02014	78211	11216	81705	84825	86630	204	97121	11	+	ro	
Mull of Galloway	131	80511	83022	99913	85611	12209	88630			131	73503	74012	01712	70971	11207	87360			131	00120				
Eskdalemuir	162	73405	66012	01409	18501	06208	81820	87074		162	83608	66036	03411	85211	09313	81704	86708	88636	162	92081	05	ro	ro	
Prestwick	135	71202	68028	01013	75611	12110	83634	86640		135	80706	70022	03612	78431	10214	81814	85628	87645	135	91121	11	+	proiro	
Abbotsinch	140	70508	65218	01513	75311	11111	85708	86714	87622	140	70304	65216	03712	78411	11312	81815	86635		140	02121	11	priro	iro	
Leuchars	171	80507	70026	01712	85411	11207	81710	88628		171	70000	82022	03312	75411										

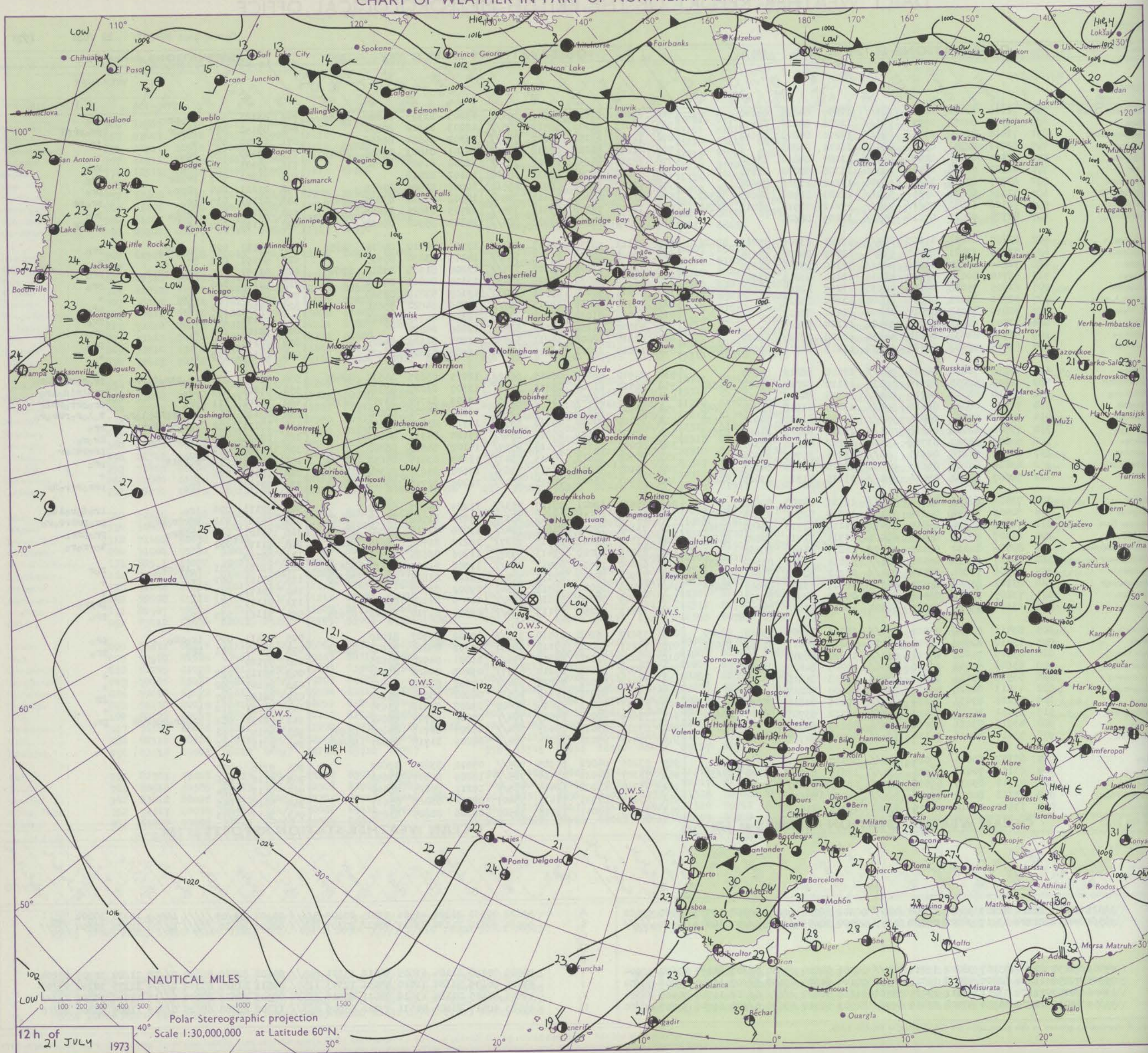
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40785

Date of Issue SUNDAY 22 JULY 1973

Code FM 11.D	OBSERVATIONS at 12h. 21 JULY 1973										OBSERVATIONS at 18h. 21 JULY 1973										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _m Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _m Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72610	82252	06817	785//	12209	84820	86640		746	62611	67158	07916	694//	13203	81915	83820	85650	746	03181	034	propr	pro		
Hurn	862	72314	80258	07717	785//	12208	83820	86650		862	72613	70158	08517	795//	12203	81920	87656		862	03191	072	propr	proprpr		
Thorney Island	871	72416	82022	07718	785//	14210	84820	87640		871	72908	63152	08617	784//	13302	85814	86656		871	00200	070	+	jp		
Manston	797	62411	82251	06918	4856/	12211	84828			797	72216	84021	07618	58562	10101	81823	85656	86072	797	97220	100	pro	+		
Gatwick	776	62414	82021	07020	68600	13207	84838	83650		776	72314	80258	07817	795//	12000	81925	86650		776	97201	062	pro	pro		
Kew	775	42307	74158	06419	48500	11106	82828	83650		775	32112	78028	07117	38400	12102	82818			775	91201	067	propr	pro		
Heathrow	772	62707	82258	06619	68500	13108	83826	84645		772	52210	80028	06918	49560	12001	81925	83656		772	01211	044	prpro	pro		
Honington	586	72212	80158	05317	5346/	13109	81918	84823	85362	586	71202	60808	05417	7956/	14802	82920	83828	85656	586	03191	015	pro	propr		
Wattisham	590	72506	62252	05616	734//	15211	81914	84816	86650	590	72111	75258	05418	785//	12703	83825	86656		590	05191	019	prpro	pro		
Gorleston	497	82304	60022	05118	855//	12209	88625			497	83310	62818	05517	885//	14805	85922	88630		497	15192	022	pr	prtlr		
Aberporth	502	82810	64806	07213	883//	13221	83706	85812	88626	502	83111	56258	09013	884//	13310	82710	84814	88650	502	93161	022	doopro	pro		
Ross-on-Wye	627	72308	77021	04917	786/1	13209	84830	87635		627	72406	82028	07116	786//	14215	83830	87635		627	97191	035	pro	+		
Filton	628	72619	82028	06219	785//	12110	85825	85635		628	72711	61808	08115	734//	13208	81915	83818	87640	628	01191	055	proprprpro	pro		
Rhoose	715	52714	80038	06717	48431	12110	83814	83640		715	72716	68031	08015	6843/	13105	84811	84650		715	91181	066	+	pro		
Chivenor	707	62915	75038	08117	48430	13213	82815	83630	85360	707	72811	80022	09516	3243/	13105	83818	87360		707	94171	036	pro	+		
Mount Batten	827	52511	85022	08816	58500	12209	83822			827	72912	85808	09917	785//	12306	84822	85650		827	91181	085	pro	pro		
St. Mawgan	817	32810	81018	09017	38400	12211	83815			817	53016	81028	10415	38430	12302	81710	83818		817	91171	108	pro	pro		
Scilly	804	33009	84011	10716	32501	11212	83825			804	43009	81250	12116	42500	12206	84825			804	92201	122	+	pro		
Culdrose	809	52714	82031	09018	48530	12108	82820	83622		809	62815	82808	10816	59530	11207	81920	84825		809	97190	114	+	pro		
Guernsey	894	72415	78022	10516	58432	13213	81812	84640	85075	894	12614	82021	10815	19430	11500	81815	81920		894	00170	119	+	+		
Elmdon	534	72110	70806	04516	784//	12008	86816	87650		534	82910	56619	06215	6842/	12215	83813	85635	88460	534	05191	033	protlr	protlrro		
Cardington	559	72512	62258	05318	5853/	13110	82825	83830	86362	559	72512	61808	05815	3253/	13307	83825	87360		559	01201	028	pro	propridiro		
Wittering	462	72110	80028	04717	785//	12108	84820	86656		462	82406	56809	05115	4936/	13303	81709	83918	88358	462	10191	011	pro	proprroRtlr		
Watnall	354	72504	66028	04118	794//	13007	81918	85820	86656	354	80507	23219	05714	852//	13210	86705	88640		354	08191	008	proprprRtlro	tlroRtlro		
Shawbury	414	73303	67258	03814	733//	13108	81708	84913	87638	414	73410	70028	06716	6853/	12313	83822	86650		414	17171	002	roRprprpro	rrro		
Finningley	360	73502	62026	04018	785//	13110	82820	84650	87657	360	80806	61629	05814	854//	13105	85711	88645		360	02191	012	tlroRpro	RroRro		
Kilnsea	396	50806	48022	03716	22570	14212	82825	85360		396	80000	61619	05114	4557/	14102	84625	88360		396	06182	022	+	prrrtlr		
Leeming	257	80211	66216	04915	853//	13216	85709	88625		257	70509	70012	06415	6847/	11207	83814	85650	87360	257	04171	011	roRtlr	pro		
Tynemouth	262	43614	66028	05613	22630	12220	82830	84359		262	60107	81021	07213	3563/	12108	83635	86359		262	00141	036	+	+		
Carlisle	222	70607	82252	05116	784//	11215	81818	83825	85635	222	80903	66608	06415	884//	12206	81715	83822	88645	222	02171	013	pro	prroRtlrRr		
Valley	302	73412	66026	05916	753//	12121	84708	87656		302	73415	62021	08115	753//	12209	84707	87650		302	97171	006	iro	iroRroRro		
Ringway	334	70406	45638	04314	783//	13214	82708	85814	87645	334	80104	50618	06613	3837/	13214	81706	85358	88462	334	34161	002	prRtlropro	proprRtlro		
Squires Gate	318	73506	45608	04815	7847/	14216	81715	86650	87360	318	73108	72036	06616	784//	13208	81712	83820	87650	318	04181	014	prprro	proprro		
Ronaldsway	204	61407	86016	05417	684/1	13314	81714	84820	85650	204	73313	80609	07913	7837/	10212	81708	83635	86645	204	91170	021	+	to-ro-ro		
Mull of Galloway	131	82706	81032	05115	5357/	12217	85925	88360		131	83215	79022	07413	6557/	11206	86625	88360		131	00159					
Eskdalemuir	162	80507	69256	06014	885//	10114	82822	83640	88650	162	80000	74632	07413	884//	11306	81819	86630	88638	162	02151	001	roiropro	ror		
Prestwick	135	70506	75808	06514	784//	10212	82818	87645		135	72906	82028	07515	785/1	10103	81825	83640	86650	135	97161	002	pro	+		
Abbotsinch	140	83102	81022	06615	885//	10212	83822	85645	88656	140	32908	89011	06716	38501	09802	82828			140	00171	037	jp			

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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.

OTHER
Weather

File

and
hizzle

and snow

Low

shower

and snow
fall

Low shower

shower

Thunderstorm

WIND

Wind
speed
(knots)

Calm

1-2

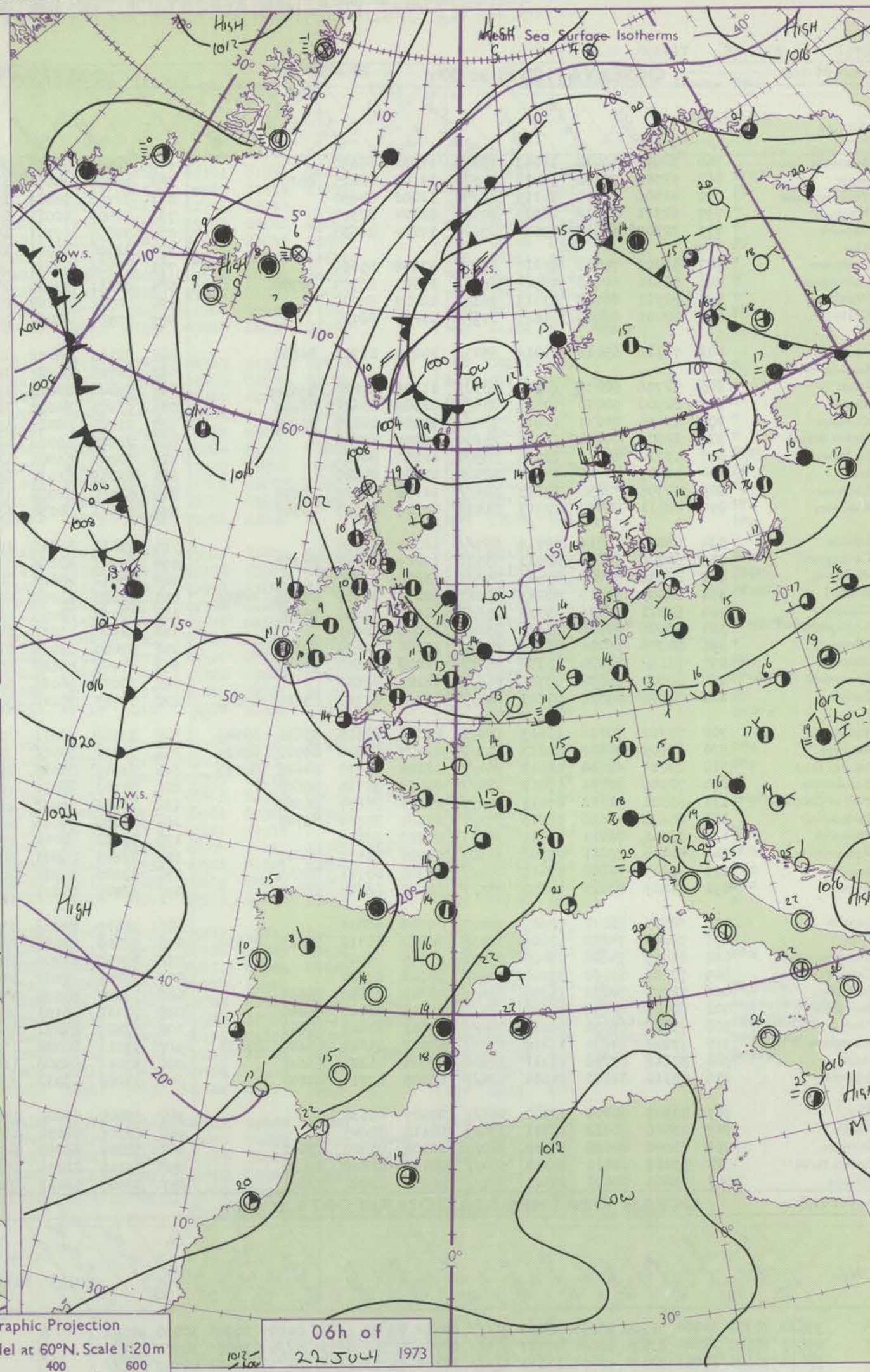
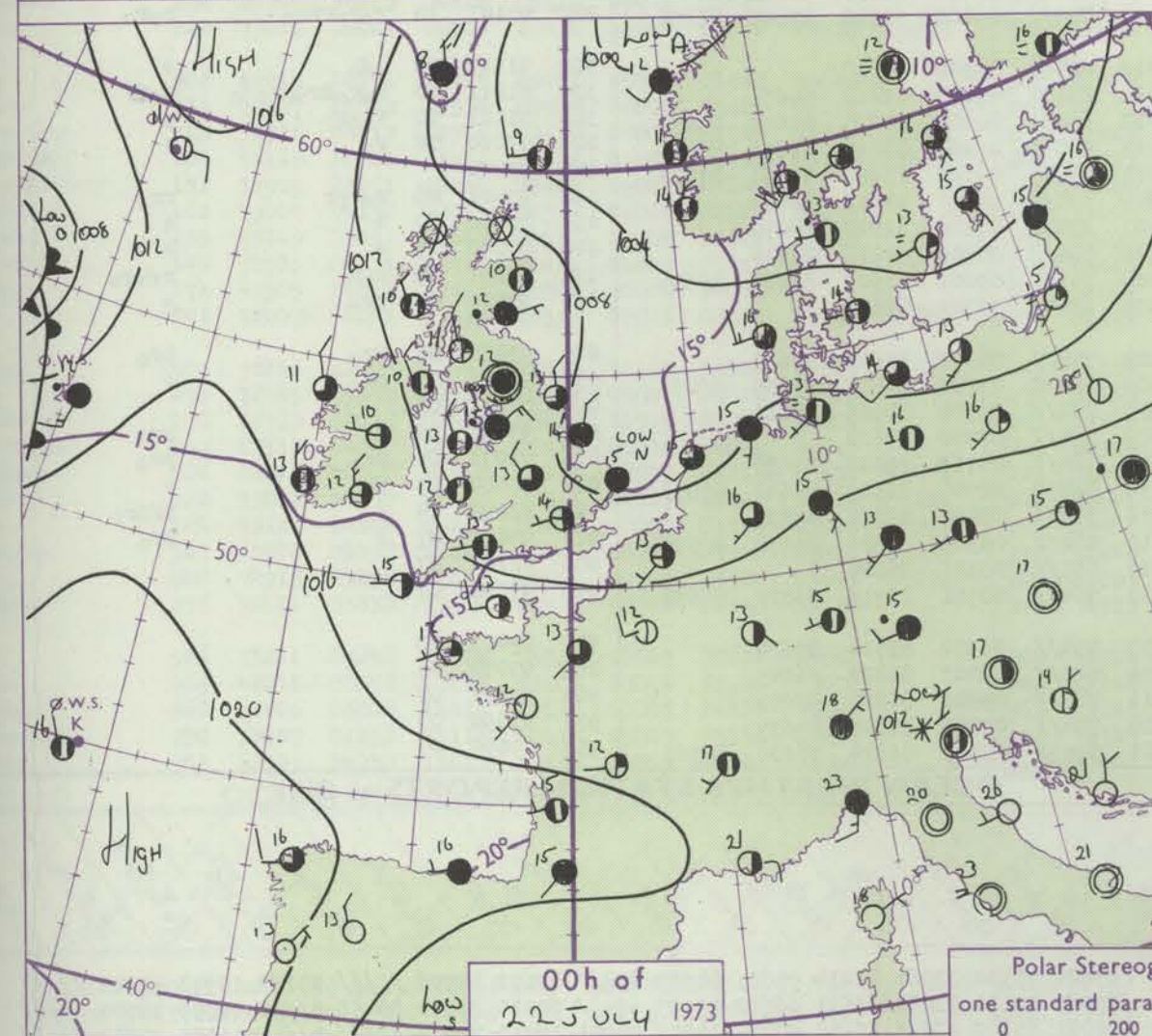
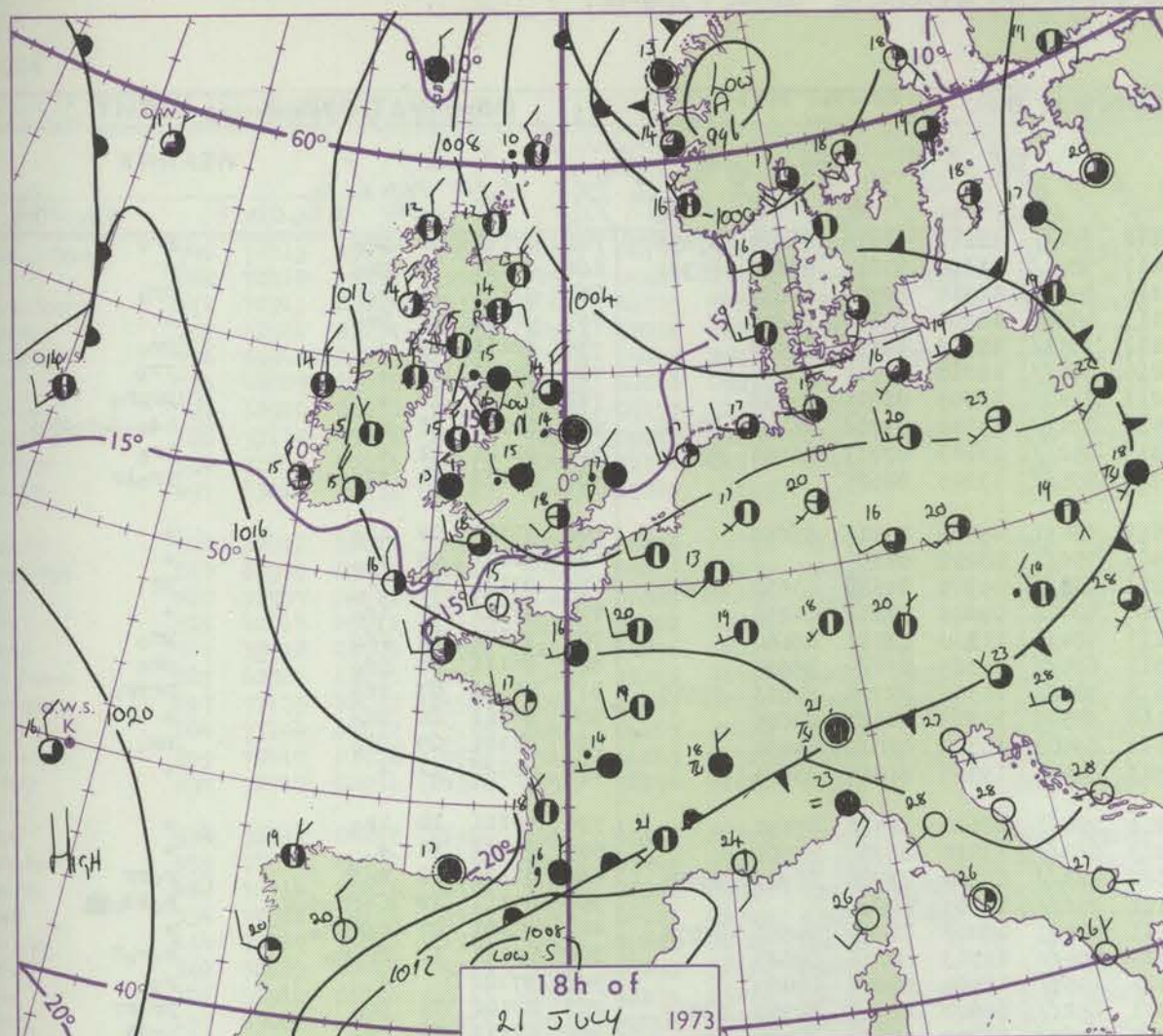
3-7

8-12

13-17

Additional
other add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure from northern England to southern Scandinavia has rotated cyclonically with the main northern centre moving west to near the Shetland Isles and the minor centre over England moving east into the southern North Sea. During the next 24 hours the southern centre of the complex

low is expected to move east and fill as the main northern centre becomes slow moving northeast of Scotland. A developing low west of Ireland is expected to run southeastwards towards Spain.

Issued at midday SUNDAY 22

July 1973

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

OBSERVATIONS at 00h. 22 JULY 1973										OBSERVATIONS at 06h. 22 JULY 1973										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _h E	T _g T _g	WEATHER			
																						21h.-03h.	03h.-09h.		
Boscombe Down	746	32706	69018	10013	35700	12206	83650			746	72907	59021	11112	754//	12211	81710	84620	87656	746	97111	10	pro	pro		
Hurn	862	52508	70258	10413	25530	12105	82625	84360		862	72807	70031	11413	5847//	11210	81815	85630	85362	862	97121	11	pro	+		
Thorney Island	871	42806	82211	10114	45700	12106	84650			871	82708	50804	11114	853//	12310	86707	88620		871	91131	11	ro	pro		
Manston	797	22311	83018	08914	20960	12204	82358			797	42409	60011	09113	48500	11204	81820	84656		797	97120	10	pro	+		
Gatwick	776	22309	60038	09512	25600	12104	82635			776	72607	57101	10112	3553//	12206	82625	85358		776	92111	09	+	pro		
Kew	775									775	72504	66021	10014	764//	11210	87714			775	95131	11	+	pro		
Heathrow	772	52405	75028	09214	557//	12208	85650			772	72706	66021	10213	2143//	12309	82815	87358		772	01121	11	+	prpro		
Honington	586	82610	50608	06914	862//	13303	86705	88708		586	82811	35586	07513	871//	13305	83702	86703	88706	586	01131	12	ro	ido-dororro		
Wattisham	590	72511	60028	07313	763//	12203	87708			590	82511	35102	07813	852//	13206	82703	86704	88614	590	92121	11	+	iro		
Gorleston	497	82008	66029	06615	875//	14605	88720			497	82508	48032	06714	855//	13205	88625			497	05132	11	tlrpr	iroir		
Aberporth	502	73311	65026	11812	6543//	10212	81711	86650		502	73113	86032	12611	68431	09306	83816	86656		502	97111	09	iro	+		
Ross-on-Wye	627									627	72705	81022	10913	756/1	08212	87635			627	00121	09	+	+		
Filton	628	52706	60038	10314	58501	11309	81820	85640		628	73006	80028	11813	784//	09315	81818	83630	87640	628	93121	11	+	pr		
Rhoose	715	82908	70038	10513	856//	12209	83634	86650		715	53105	70036	12310	48402	09215	81812	84650		715	97101	07	iro	+		
Chivenor	707	73005	75031	11814	784//	12210	82818	87645		707	73105	80028	13113	784//	11208	83815	86640		707	94121	10	pro	pro		
Mount Batten	827	22609	74018	12114	25600	12207	82635			827	72805	69028	13312	685/2	11209	81020	86635		827	96111	08	pro	pro		
St. Mawgan	817	53010	80018	12714	58500	12210	84820			817	70000	76801	13612	783//	11307	82708	84823	87640	817	02111	07	pro	prpro		
Silly	804	42907	81020	14115	42500	12205	84820			804	63309	81031	15114	68500	10207	84820	84625		804	94111	10	pro	+		
Culdrose	809	62706	78038	13113	685//	11108	83820	84640		809	63410	72028	13613	69508	10304	81820	84930		809	94111	09	pro	pro		
Guernsey	894	42511	80030	12713	21432	12106	82817	83360		894	32611	80030	13513	34402	13306	81815	83645		894	00120	11	+	+		
Elmdon	534	63009	59016	08713	657//	12307	86650			534	73011	82012	10211	754/1	08110	81710	87650		534	97111	10	iro	+		
Cardington	559	62706	56058	08013	35531	12209	83620	85362		559	82907	48102	09013	863//	13110	86707	88709		559	00121	10	+	+		
Wittering	462	82906	56028	07513	856//	13208	83630			462	83012	40626	08812	853//	12210	83706	86709	88625	462	03121	12	roT	rorr		
Watnall	354	83505	32618	08213	6532//	12209	82706	85616	88542	354	72807	61206	09111	756//	10307	87645			354	07111	12	ro-rro-doro	roRdo		
Shawbury	414	63311	75036	09313	656//	11111	83645	85656		414	63008	80038	10611	48531	08206	81820	84650	85072	414	95101	07	roRpro	+		
Finningley	360	83406	60616	08113	856//	12206	88641			360	72908	65616	08312	754//	12303	82616	87628		360	05121	11	ro-ro	ro-roR		
Kilnsea	396	80308	66026	06914	2557//	13106	82625	88360		396	70000	66022	07013	4957//	12400	84925	87460		396	97122		+	ro		
Leeming	257	73102	62028	08312	5577//	11205	85650	87360		257	81402	58618	07411	852//	11601	82703	85709	88612	257	08102	11	pro	prorrr		
Tynemouth	262	80000	66022	08713	856//	11104	88635			262	80000	66026	08012	2562//	11601	82630	88458		262	06112	10	iro	irRR		
Carlisle	222	80000	65026	07912	884//	11102	82711	83819	88645	222	72705	75216	07911	784//	09102	81710	83645	86656	222	07101	10	ro-ro-rro	ro-ro		
Valley	302	73312	70016	11113	754//	07311	82615	85630	87645	302	33010	80011	11812	28461	07308	81818			302	91111	09	ido	+		
Ringway	334	82805	20606	08813	853//	12207	83708	84710	88630	334	72812	68026	09612	58431	09107	82810	84656		334	91111	10	ro-ro-rro-rro-ro	do		
Squires Gate	318	83015	62608	08613	854//	12204	85710	84622	88637	318	72917	82026	09713	68531	08208	84820	84645	85072	318	91121	10	iror	+		
Ronaldsway	204	72909	82036	09812	754//	08102	85714	86657		204	72913	86011	10511	58431	07106	82815	85656	85075	204	97110	08	ro	+		
Mull of Galloway	131	63321	81012	09111	5567//	08206	85635	86360		131	72915	81022	99711	33576	09103	83925	85360	87275	131	97090					
Eskdalemuir	162	80000	48636	08810	872//	10101	85704	88707		162	80000	61016	08309	854//	08301	83713	88633		162	03081	08	ro-ro-r	ro-ro		
Prestwick	135	33511	83011	09311	38401	07209	82715			135	53311	84021	09310	28542	07306	81820	84075		135	00100	07	+	+		
Abbotsinch	140	42405	89011	08508	35602	07206	81630	83645		140	72606	89021	08710	784//	08305	81818	87645		140	00080	05	+	+		
Leuchars	171	80803	70608	08412	854//	11302	85711	88645		171	70206	75216	08109	753//	09601	81707	83620	87630	171	07091	09	roR	ro-ro		
Dyce	1																								

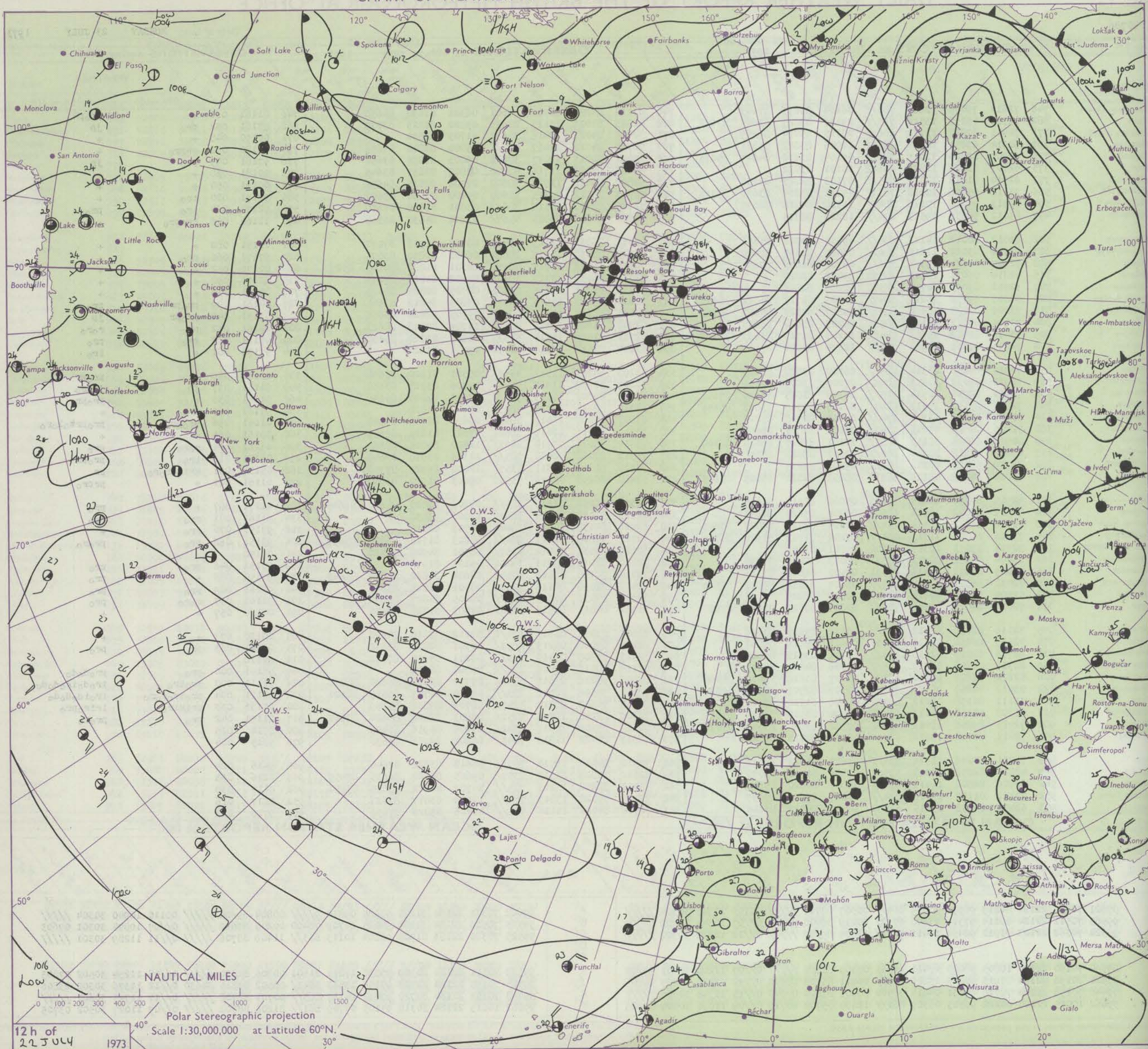
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40786

Date of Issue MONDAY 23 JULY 1973

Code FM I.I.D	OBSERVATIONS at 12h. 22 JULY 1973										OBSERVATIONS at 18h. 22 JULY 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	T _d T _d app	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	72813	75038	12815	786//	06104	83835	87645		746	63110	84251	12714	58601	06301	81830	84650		746	01181	061	+		proPR	
Hurn	862	72510	75252	13516	785//	09107	83825	83645	87650	862	42813	81011	13117	28535	05502	81825	83075		862	97181	052	pro		JP	
Thorney Island	871	72911	87028	12718	6867/	08105	85834	86359		871	42416	84021	12416	38631	11705	82830			871	00190	048	+		+	
Manston	797	62914	63251	10916	38531	12006	83822	85361		797	72710	84022	11417	786//	05000	82040	87656		797	95180	032	PRpro		+	
Gatwick	776	62909	82028	11916	686/2	09004	83830	84645	85075	776	32811	80011	12017	38631	09803	81835	83650		776	97181	049	pro		JP	
Kew	775	42807	83026	11816	48602	08101	83832			775	42408	82021	11716	48600	08802	82835	83645		775	00181	058	+		+	
Heathrow	772	62910	81018	12017	685//	07103	82825	85638		772	52809	84012	11917	58600	07502	82835	84656		772	00191	050	+		+	
Honington	586	73112	75026	10016	7853/	09110	83824	83656	87358	586	52913	83022	10315	58600	07400	81830	85657		586	97171	020	iro		+	
Wattisham	590	72913	70016	10116	784//	11110	84818	86630		590	72708	82022	10515	786//	08801	81835	87650		590	92170	020	iro		pro	
Gorleston	497	83012	58636	09513	874//	12220	88715			497	72504	64018	09815	4567/	09202	84630	86360		497	11160	016	Rrrrpro		+	
Aberporth	502	62812	86012	14113	684//	09104	84818	85656		502	72515	86031	13113	19473	08707	81918	87070		502	00151	080	+		+	
Ross-on-Wye	627	62710	83022	11815	686//	06400	82830	86640		627	52712	81038	12016	28604	06400	81830	83075		627	97171	066	pro		+	
Filton	628	72907	84021	13315	786//	06303	81830	87650		628	72615	85032	12915	48576	08801	81828	84645	85275	628	00170	052	+		+	
Rhoose	715	42814	85011	13117	38530	09002	82824			715	72716	86031	13315	18408	08302	81818	87275		715	00170	098	+		+	
Chivenor	707	32912	89028	14715	22530	10206	82825			707	62813	86031	14315	21506	08705	82825	85075		707	00161	110	+		+	
Mount Batten	827	82306	69258	15213	6847/	11206	81712	84822	86656	827	72612	89028	14615	68472	07805	85818	83645		827	04161	029	propr		pro	
St. Mawgan	817	73109	82028	15514	6853/	09107	82820	85650	85360	817	72810	81038	14814	78532	09705	82820	85656		817	03151	041	propr		JP	
Scilly	804	73104	84012	17115	68561	09207	85820	86625		804	82808	81608	16213	884//	11709	82818	88623		804	02161	012	pr		ro-ro	
Culdrose	809	73410	81808	15615	55436	10207	81710	83635	86362	809	72712	81028	15614	5853/	10605	83820	84650		809	97161	022	pro		pro	
Guernsey	894	72717	82031	14916	785//	12104	81820	87645		894	52814	82012	15215	32572	09701	83820			894	97170	081	+		iro	
Elmdon	534	72911	84252	11314	785//	06102	83828	87650		534	43108	68251	11513	43563	09501	81920	83650		534	03161	069	pro		proPR	
Cardington	559	72910	64032	11115	785//	07206	83825	87656		559	72807	82252	11312	5946/	09306	83915	83650		559	91181	037	JP		jp-pro	
Wittering	462	72914	82026	10514	785//	06308	81825	83630	87650	462	72812	89802	10513	746//	07802	83840	86656		462	91161	038	+		proPR	
Watnall	354	72710	69158	10313	6847/	08105	81710	83822	85650	354	32710	82018	10015	28531	07400	81828			354	97161	065	iro		+	
Shawbury	414	73207	58818	11314	794//	09001	82918	85822		414	63507	85298	11413	59433	09601	81918	84828		414	01161	056	propr		propr-toloro	
Finnigley	360	72815	80026	09215	7863/	07103	82830	86650		360	32916	80011	09415	38601	07601	81835	83656		360	00161	065	+		+	
Kilnsea	396	82910	66026	08113	6857/	12101	83825	86630	88460	396	72812	66022	07914	4857/	11400	84825	87360		396	05161	004	ro-ro		pro	
Leeming	257	83008	80216	08214	885//	09001	83822	88650		257	72913	87028	08414	785//	11302	83828	87645		257	03151	016	iro		proPR	
Tynemouth	262	82709	58026	08212	855//	09601	88625			262	70110	81818	08511	5357/	10000	85925	87358		262	05131	001	RRir-ro-ro-ro		pr	
Carlisle	222	73010	84022	08115	68532	08802	81820	84825	85645	222	52410	80258	08113	53500	09603	81920	83830		222	01161	061	+		prpro	
Valley	302	62915	84151	12415	69463	05001	81912	86645		302	72313	81258	11614	785//	09706	82820	84630	86645	302	01171	087	+		pro	
Ringway	334	72917	81022	10514	68502	06004	85824	84650		334	42913	81028	10714	38630	10000	83830			334	91161	081	pro		pro	
Squires Gate	318	72716	84012	10514	784//	08004	81715	84822	85645	318	62516	84038	10314	38441	08703	82815			318	97151	076	pro		+	
Ronaldsway	204	73116	60801	11312	794//	07204	81713	83920	86825	204	72707	75808	10613	784//	08603	81716	83824	87650	204	92151	066	pro		pro-ro	
Mull of Galloway	131	32915	83011	10315	32600	09001	83845			131	82010	83031	10412	4357/	08501	84928	86360		131	00150					
Eskdalemuir	162	73004	74252	08712	785//	06003	82823	87635		162	32810	82018	08213	33401	06101	81918			162	97151	046	pro		pro	
Prestwick	135	53109	85031	09415	28531	07400	81822	83363		135	73014	70158	08913	68542	08604	81822	83828	85642	135	97150	088	+		pro	
Abbotsinch	140	72710	86021	08514	784//	06607	81818	85822	86645	140	62412	82038	08114	38531	08501	81825	83645		140	92161	089	pro		pro	
Leuchars	171	51505	86016	07615	58500	10809	84825			171	72607	84032	06615	785//	08605	84827	85650		171	91161	037	ro-ro		pro	
Dyce	091	72009	84021	07313	785//	07803	82825	83630	87650	091	31712	84011	06513	38501	07503	81828	83645		091	00160	057	+		+	
Lerwick	005	72116	82																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE

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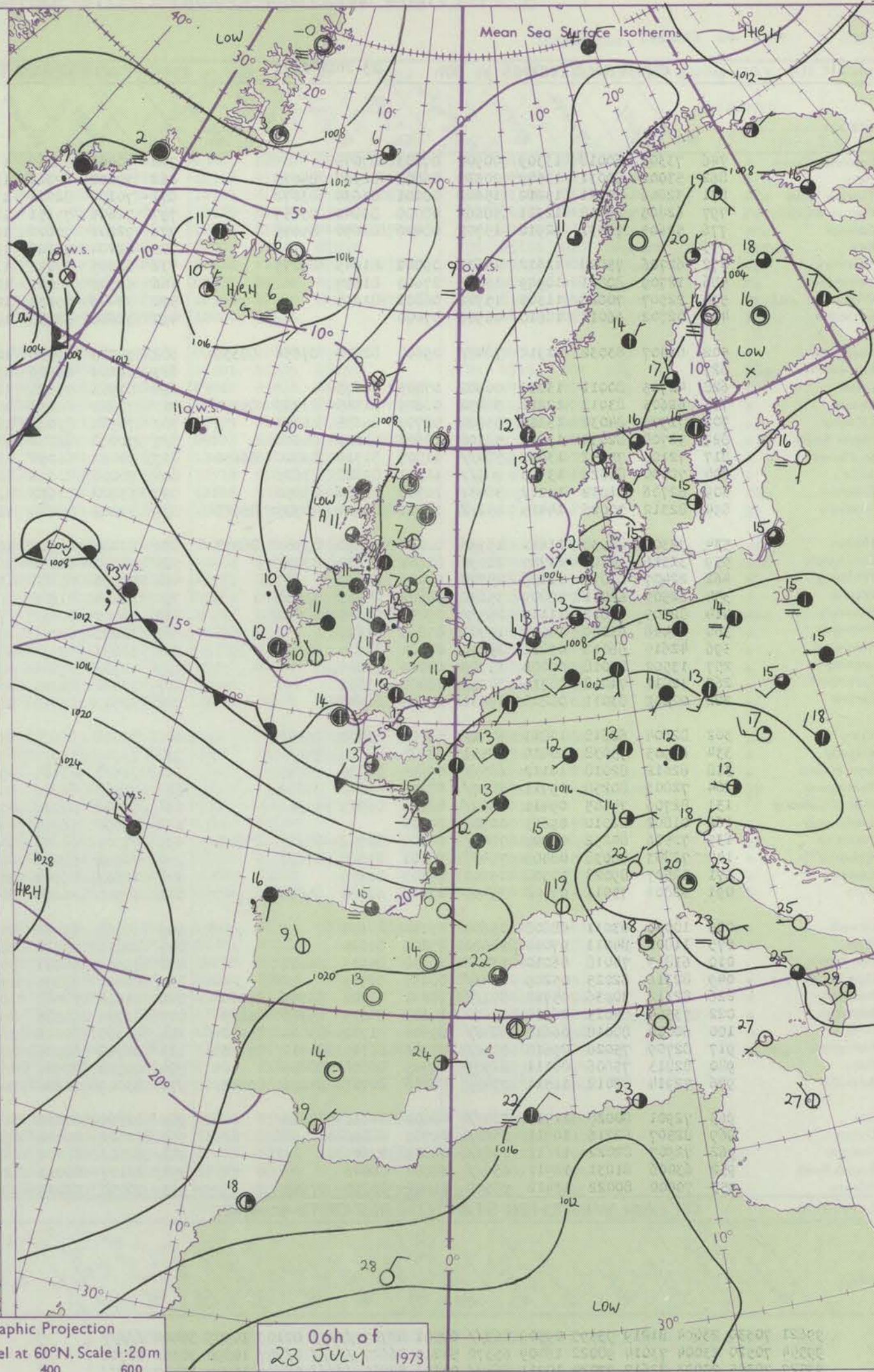
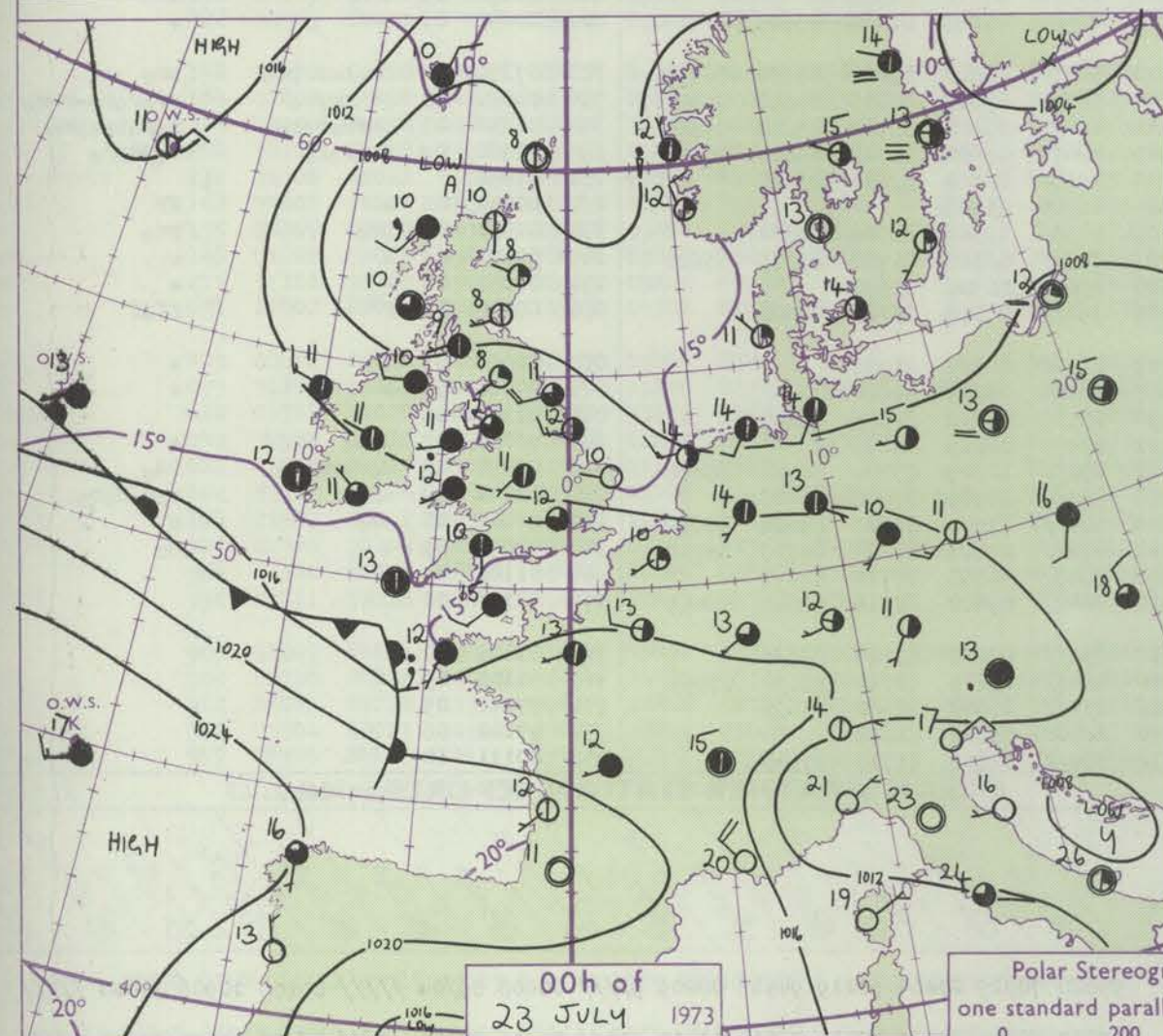
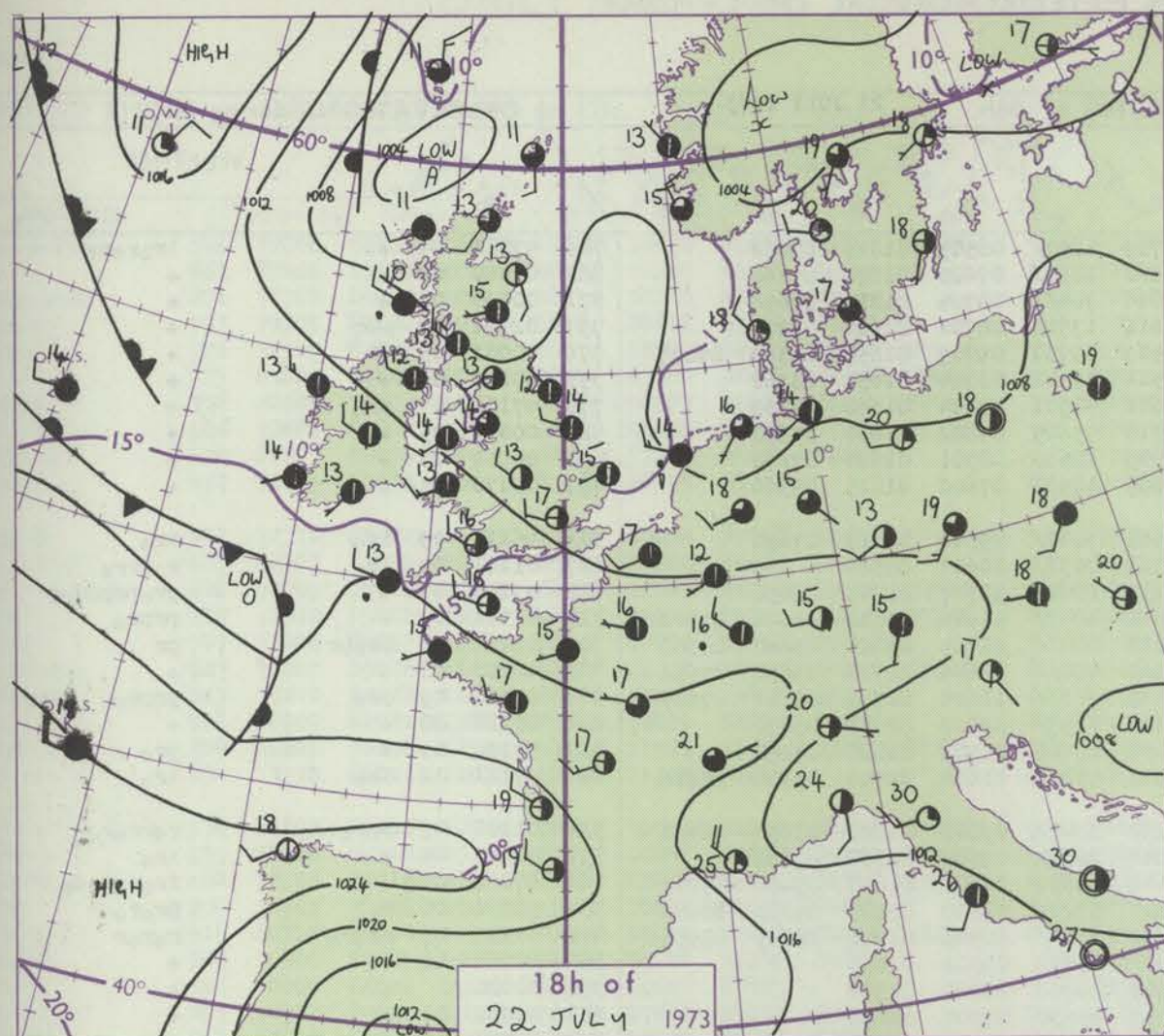
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure over Scandinavia persisted with a further low forming to the north of Scotland moving slowly southwest. A shallow warm front wave 200 miles to the west of Ireland moved steadily southeast.

During the next 24 hours the low to the northwest of Scotland will move southeast towards the North Sea. The warm front wave to the southwest of Britain will run steadily eastwards through France.

Issued at midday MONDAY 23

July 1973

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		23 JULY 1973										23 JULY 1973																			
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	RTT _n FE	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	73302	60018	13309	00902	07803	87075			746	70000	82212	11709	1857/	08505	81825	87462		746	97081	04	+	irororo								
Hurn	862	53002	80031	13509	20932	06803	82360	84075		862	70000	82021	11608	1857/	07605	81820	87360		862	00060	02	+	+								
Thorney Island	871	32806	80021	13212	15602	08001	81630	83072		871	70102	82021	11810	784//	08705	81815	87656		871	00090	04	+	+								
Manston	797	62805	86018	12311	5866/	08000	81840	85657		797	72605	75151	11611	13508	08702	81920	87270		797	02091	08	phq	+								
Gatwick	776	52605	70031	12910	15702	08400	81650	85075		776	72202	70022	11509	15732	09707	81650	83360	87075	776	00081	05	3f	+								
Kew	775									775	62104	78022	11511	15782	08704	81650	83362		775	00100	06	+	+								
Heathrow	772	62706	75028	12612	15632	09000	81645	86075		772	62005	77021	11611	40971	09604	81360	84362		772	97101	07	pro	+								
Honington	586	12709	80021	10909	15800	07603	81657			586	62708	78021	10310	55605	08802	81630	85650		586	00071	05	+	+								
Wattisham	590	22507	70028	11307	15702	06801	81650			590	72406	65031	10809	10536	08701	81820	87270		590	00061	03	+	+								
Gorleston	497	02802	66011	10610	00900	07400				497	32608	62030	10009	12570	07602	81825	83360		497	00070	05	+	+								
Aberporth	502	82407	83032	11912	7847/	09008	82818	87656	88359	502	72909	89036	10511	7847/	09502	82813	87650		502	96111	09	iro	iro								
Ross-on-Wye	627									627	82103	60606	09711	8052/	10607	88520			627	01101	09	iro	ro-rro								
Filton	628	42705	80011	13012	00902	07805	84075			628	81906	75618	11111	2042/	10707	81815	88458		628	03101	07	+	propprro								
Rhoose	715	62605	83012	12212	38432	08809	81815	83365	85075	715	72805	62258	10312	4847/	11606	83812	83640	87362	715	01111	09	+	prpro								
Chivenor	707	71905	84032	13112	55602	08709	85635	86075		707	70905	75028	11011	6843/	11705	85812	83640	85360	707	02111	08	propr	pr								
Mount Batten	827	52708	82031	13813	58500	10607	81820	84640		827	70000	82021	11611	784//	10606	81710	83650	87656	827	00101	08	+	+								
St. Mawgan	817	72105	75252	13811	784//	11707	81710	83820	86650	817	70000	60258	11512	783//	11605	82708	85811	87635	817	01101	09	pro	prpro								
Scilly	804	70000	81026	13913	785//	11711	82820	87635		804	70000	81022	12414	5857/	12302	82821	85630		804	00121	08	+	+								
Culdrose	809	62706	81038	14212	3843/	10708	81714	83650		809	63202	81012	12012	68400	11703	81818	84650		809	97110	09	+	pro								
Guernsey	894	82312	70026	14415	852//	10811	82704	83707	85613	894	72803	80216	11513	752//	11608	82704	83708	85626	894	97121	12	iro	iro								
Elmdon	534	72306	80038	11611	15736	08804	81650	83362	86272	534	82105	66612	10210	3847/	09603	81810	83638	88462	534	01101	07	roro	rororo								
Cardington	559	32506	70108	11707	10932	07601	81360	83075		559	72305	61056	10610	20934	09703	82360	87070		559	91061	04	+	iro								
Wittering	462	22407	82018	11109	25700	07000	82650			462	72306	65606	10110	15678	09801	81630	85460	87275	462	97081	06	+	irororodo								
Watnall	354	62507	62031	10809	35631	09802	83635	85360		354	82404	61602	10110	5727/	09500	85703	84360	88464	354	91081	06	ro	proro								
Shawbury	414	82505	75612	11110	855//	09805	82620	88650		414	80000	50616	09710	6512/	10503	81702	86645	88556	414	02101	06	rororo	roror								
Finningley	360	12406	65020	10008	15700	07802	81650			360	32203	62011	09509	15732	09501	81650			360	00061	02	+	+								
Kilnsea	396	42615	66018	09012	28570	08104	82625	84360		396	12806	57020	08509	10970	09400	81360			396	00080		+	+								
Leeming	257	13502	87018	09008	15700	07803	81650			257	40902	87011	08909	45730	07301	84656			257	00051	01	+	+								
Tynemouth	262	32811	74018	08710	30930	08400	83359			262	12711	81020	08808	10930	07102	81358			262	00071	05	+	+								
Carlisle	222	22202	83011	08808	15631	07603	81645			222	30402	83020	08707	38540	07103	81820	83645		222	00041	01	+	+								
Valley	302	82604	62618	10811	3742/	09708	83712	88540		302	82911	81028	09411	5847/	08601	83814	84630	88459	302	07111	10	propprpro	pro								
Ringway	334	61905	75038	10810	58501	08705	82820	84640		334	71905	59618	09810	58472	09602	83810	84650	85360	334	04091	08	propprpro	propprpro-r-ro								
Squires Gate	318	62612	82018	10112	685//	09604	84820	83645		318	72608	81608	09212	6847/	08301	81712	83818	87360	318	01111	09	propprpro	ro-roiropro								
Ronaldsway	204	72803	80258	09711	2857/	08806	81820	87360		204	72903	82256	08410	4847/	08602	81712	83820	87359	204	01101	09	propprpro	ro-roiro								
Mull of Galloway	131	82706	74505	09411	6552/	08604	86625	88540		131	82406	81038	07810	2567/	08605	82630	83460		131	01091			FF								
Eskdalemuir	162	01802	82010	09605	00900	04701				162	00000	56284	09504	00900	04400				162	00011	01	+	+								
Prestwick	135	72506	80252	08709	784//	08704	82712	84816	86634	135	71905	62808	08109	7833/	09301	81707	86814		135	02091	08	pro	pro								
Abbotsinch	140	72803	86038	08409	754//	08501	83618	87626		140	70302	65051	08209	753//	08305	81708	83715	86622	140	00071	03	+	+								
Leuchars	171	12507	89028	07508	15702	07203	81650			171	12607	89020	08207	15602	05306	81630			171	00051	04	+	+								
Dyce																															

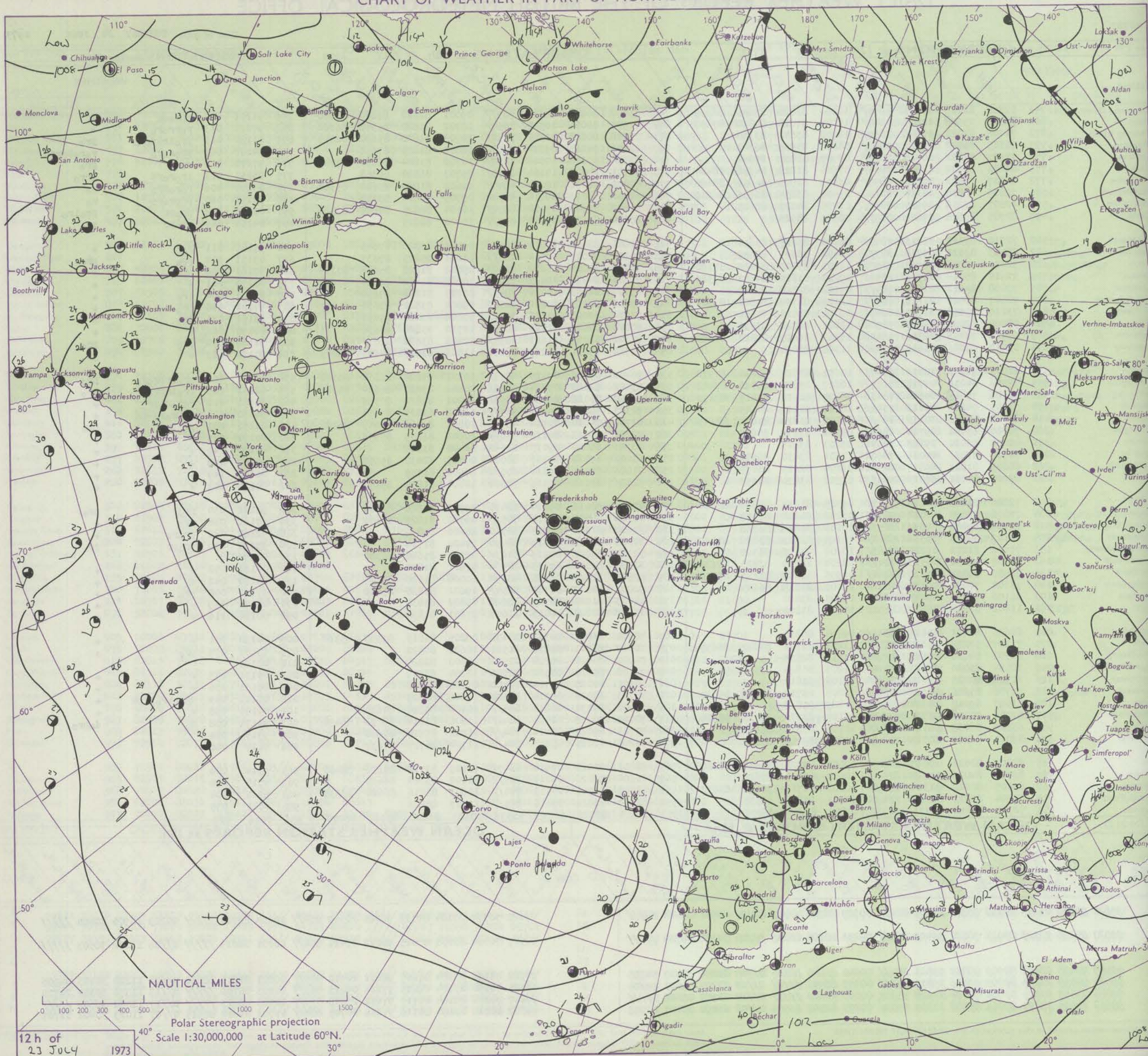
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40787

Date of Issue TUESDAY 24 JULY 1973

Code FM II.D	OBSERVATIONS at 12h. 23 JULY 1973										OBSERVATIONS at 18h. 23 JULY 1973										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	NChCh	T d app	8NChh	8NChh	8NChh	ill	Nddff	VVwwW	PPPTT	NChCh	T d app	8NChh	8NChh	8NChh	ill	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82808	82206	10813	4857/	10704	81820	83645	88359	746	73407	80026	10314	7857/	09001	82820	85630	86650	746	91151	004	ro-ro-do	+		
Hurn	862	72406	75608	10815	4847/	11604	81818	84820	87457	862	72905	80036	10515	2857/	10702	81820	85358	86362	862	97171	013	ro-ro-ro	+		
Thorney Island	871	71708	84022	10616	3867/	10708	83830	83360		871	72708	80028	10415	5857/	10703	81820	85630	86359	871	91180	011	pro-ro-ro	pro		
Manston	797	70305	84022	10317	5863/	08808	85835	86362		797	72502	74218	09814	7857/	10802	81825	87656		797	04181	042	pro-ro-ro	ro-ro-RprpR		
Gatwick	776	72507	82022	10516	3867/	08707	82830	84359	87462	776	73004	75018	10013	4857/	10702	81824	84650	87459	776	97171	018	ro-ro	pro		
Kew	775	82205	80602	10515	2857/	07604	81828	84358	88460	775	72801	74026	10114	2853/	09703	81820	86358		775	05151	013	ro-ro-R	Rrrro		
Heathrow	772	82607	70602	10715	4857/	08503	81825	84650	88460	772	72805	68036	10214	5847/	10602	81815	85640	85360	772	03151	006	ro-ro-Rro	ro		
Honington	586	72809	83808	10114	7863/	09400	83834	86656	86359	586	62002	81028	09114	42530	09705	84820	83358		586	92151	060	pro-ro-ro	ro		
Wattisham	590	82807	82258	09914	8857/	09705	84823	88645		590	72602	70608	09412	4857/	10704	82825	84645	87360	590	03151	048	pro-pr	pro-ro		
Gorleston	497	82705	63808	09615	8357/	08704	88925			497	80000	63608	09213	8557/	10400	88625			497	04161	065	pro-pr	iro		
Aberporth	502	72710	89022	11213	7843/	09204	85818	85650		502	72606	88028	10613	7857/	09705	82820	87645		502	97141	011	pro	+		
Ross-on-Wye	627	82403	82028	09714	8857/	10802	86825	88635		627	70902	82028	09514	7857/	11601	85825	87635		627	03151	002	pr	pr		
Filton	628	72705	75806	10913	6857/	11801	85820	83650	87360	628	72708	85038	10214	5857/	09802	81828	85648	87359	628	97161	006	pro	+		
Rhoose	715	72910	85018	10915	4847/	09202	81814	84650	87362	715	72806	84022	10413	7847/	10802	81816	86620	87650	715	00150	001	+	+		
Chivenor	707	73008	84212	11615	7847/	09102	82818	87648		707	73007	84022	11014	7847/	10705	81818	87650		707	97161	004	iro	+		
Mount Batten	827	72807	85028	11615	7847/	12201	81715	84822	87645	827	63208	86012	10816	58502	09802	83820	83635	85075	827	97181	048	pro	+		
St. Mawgan	817	73210	82028	11915	68401	10000	83818	85650		817	73204	82022	11115	7857/	10604	83820	87632		817	93161	071	pro	+		
Scilly	804	50000	82021	13017	38501	12001	82821	83630		804	60000	82012	11517	68570	12710	85820	83630		804	00190	066	+	+		
Culdrose	809	62406	78258	12315	5843/	11103	81815	83820	85645	809	72606	82028	11615	6853/	12606	83820	86630		809	91160	030	pro	pro		
Guernsey	894	13210	84016	11616	11430	11305	81814			894	72710	85031	11215	58432	11803	83813	84645	85075	894	00170	083	+	JP		
Elmdon	534	82803	60256	10012	3847/	10601	81814	83634	87358	534	70401	63036	09415	6853/	10301	83824	86650	86360	534	01151	002	pro-prpr-ro	pro		
Cardington	559	72506	64216	09715	5257/	10807	85820	85360	87462	559	73402	62028	09414	6853/	10602	83820	86640	86360	559	02151	005	ro-ro-ro	pro		
Wittering	462	72506	75618	09614	48438	08804	81711	84815	87273	462	71602	80028	09214	2253/	10701	82822	87362		462	04151	012	ro-ro-do-pr	+		
Watnall	354	72701	74218	09613	5341/	10801	81915	84645		354	72303	58046	09314	7857/	11502	81825	87650		354	96151	008	ro-ro-ro-ro	+		
Shawbury	414	80302	80028	10113	8847/	09000	81818	84824	88645	414	62702	75018	09914	4843/	10801	82818	83645	86360	414	02151	001	pro-pr	pro		
Finningley	360	70000	65021	09714	7867/	09101	81830	87650		360	72202	62022	09116	7867/	10602	81835	87656		360	00171	037	+	+		
Kilnsea	396	40000	66020	09213	3257/	09203	83825			396	20703	66020	09013	12541	06400	81820			396	00140	149	+	+		
Leeming	257	70702	87031	09016	78600	11601	83830	86650		257	63202	87012	08717	68600	09701	82830	85650		257	00201	068	+	+		
Tynemouth	262	60809	81021	09813	22501	09204	82825	86075		262	21004	81021	09814	10931	10400	81359			262	00140	149	+	+		
Carlisle	222	62905	84031	09215	6867/	09302	83830	84650		222	52805	83012	09116	58600	10400	81830	85650		222	00170	102	+	+		
Valley	302	72806	81028	10113	7843/	09303	81812	85820	87360	302	42206	80018	09814	28430	09703	81818	83360		302	92141	030	pro	pro		
Ringway	334	72808	58028	10014	5857/	07202	84820	87359		334	73306	68021	09714	7857/	09500	81825	87650		334	97161	036	pro	+		
Squires Gate	318	72108	82028	09815	3853/	10103	82820	86363		318	32607	81021	09715	38500	10400	83820			318	92160	082	pro-ro	+		
Ronaldsway	204	72107	84028	09314	5843/	10104	82813	83818	87360	204	32006	86011	09413	38430	10400	81714			204	93151	076	pro-pr	JP		
Mull of Galloway	131	71708	81012	09214	4463/	10204	84635	86360		131	72301	83022	09213	5463/	08500	85640	86360		131	00150					
Eskdalemuir	162	71802	74031	09513	7847/	08204	81819	83825	87638	162	12303	80011	09115	18500	07501	81828			162	00161	078	+	+		
Prestwick	135	72905	83038	09313	6844/	09305	81818	83825	85650	135	52805	82022	09116	48530	10000	81820	84645		135	00160	042	+	+		
Abbotsinch	140	71202	70028	09214	7847/	09003	83818	86645		140	52803	80012	08916	5854/	09602	81825	85650		140	97161	008	pro	+		
Leuchars	171	31106	78020	09215	38601	09205	83830			171	11009	81020	08715	1868											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
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DUD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

OTHER
Weather

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and
izzle

and snow

shower

and snow
flower

shower

shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

addition
ther add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
ymbols

DUD
Cloud
Amount
(oktas)

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

Obscured
fog or
other data.

OTHER
Weather

ale

and
izzle

and snow

shower

and snow
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ow shower

shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

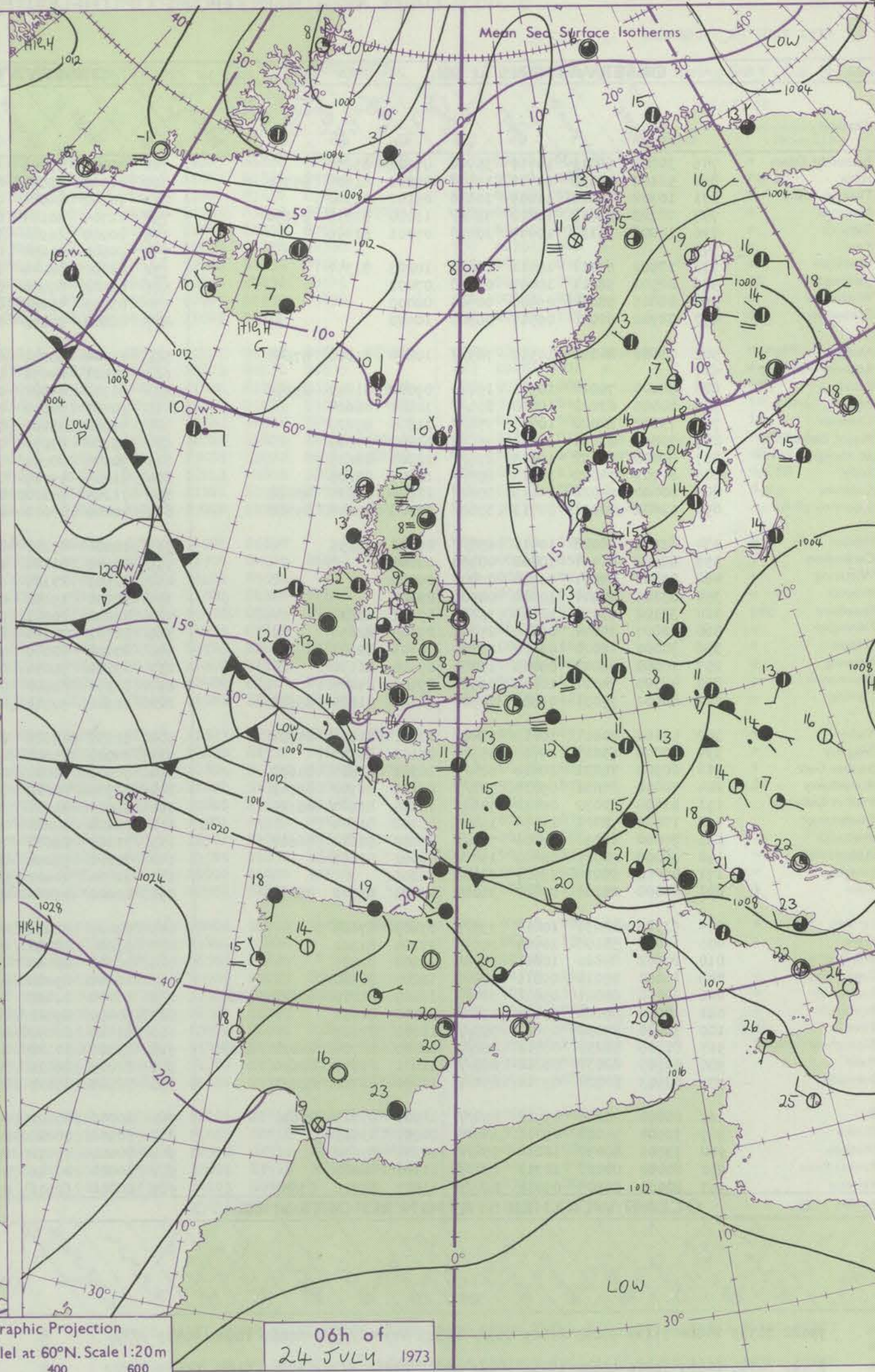
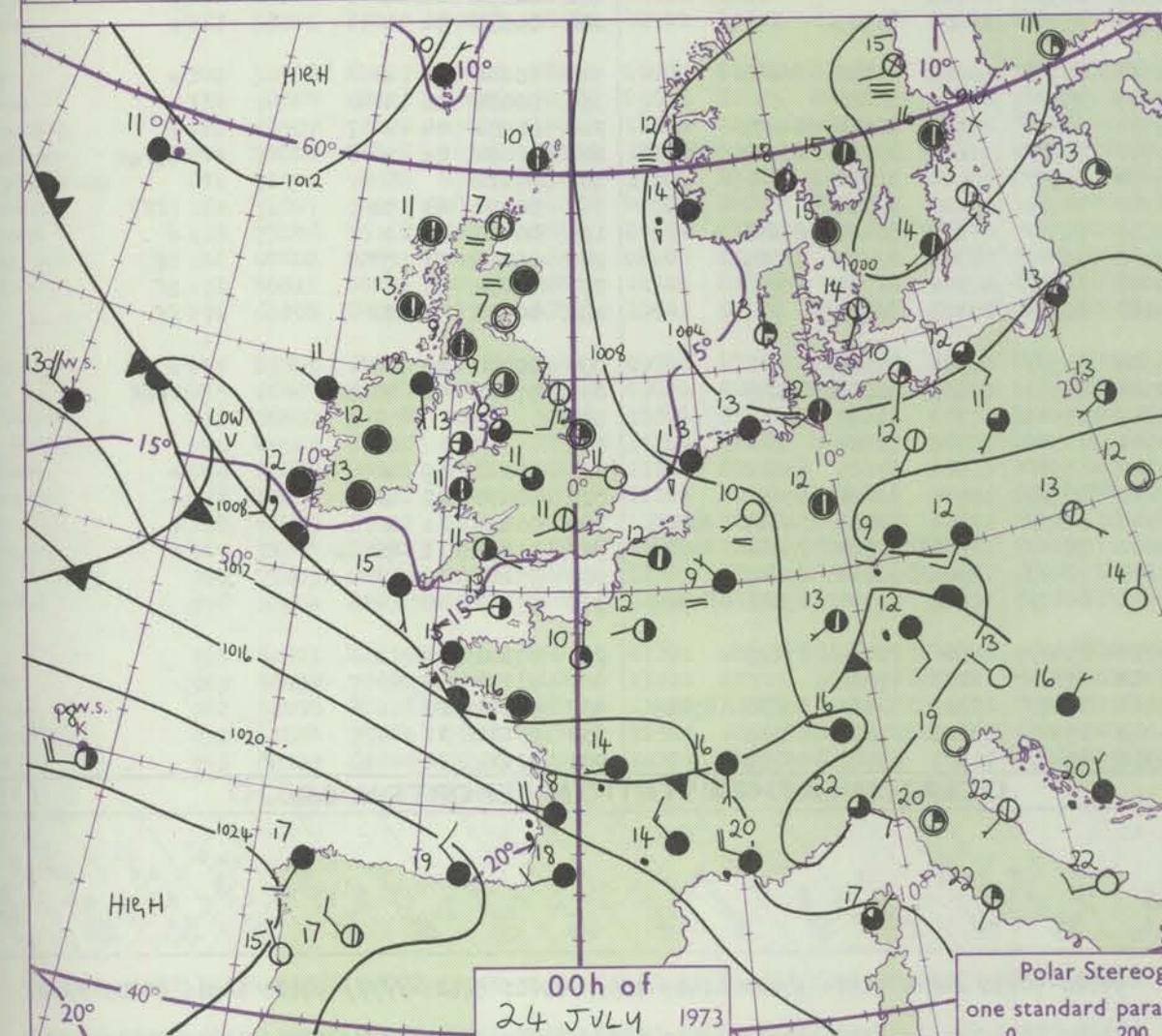
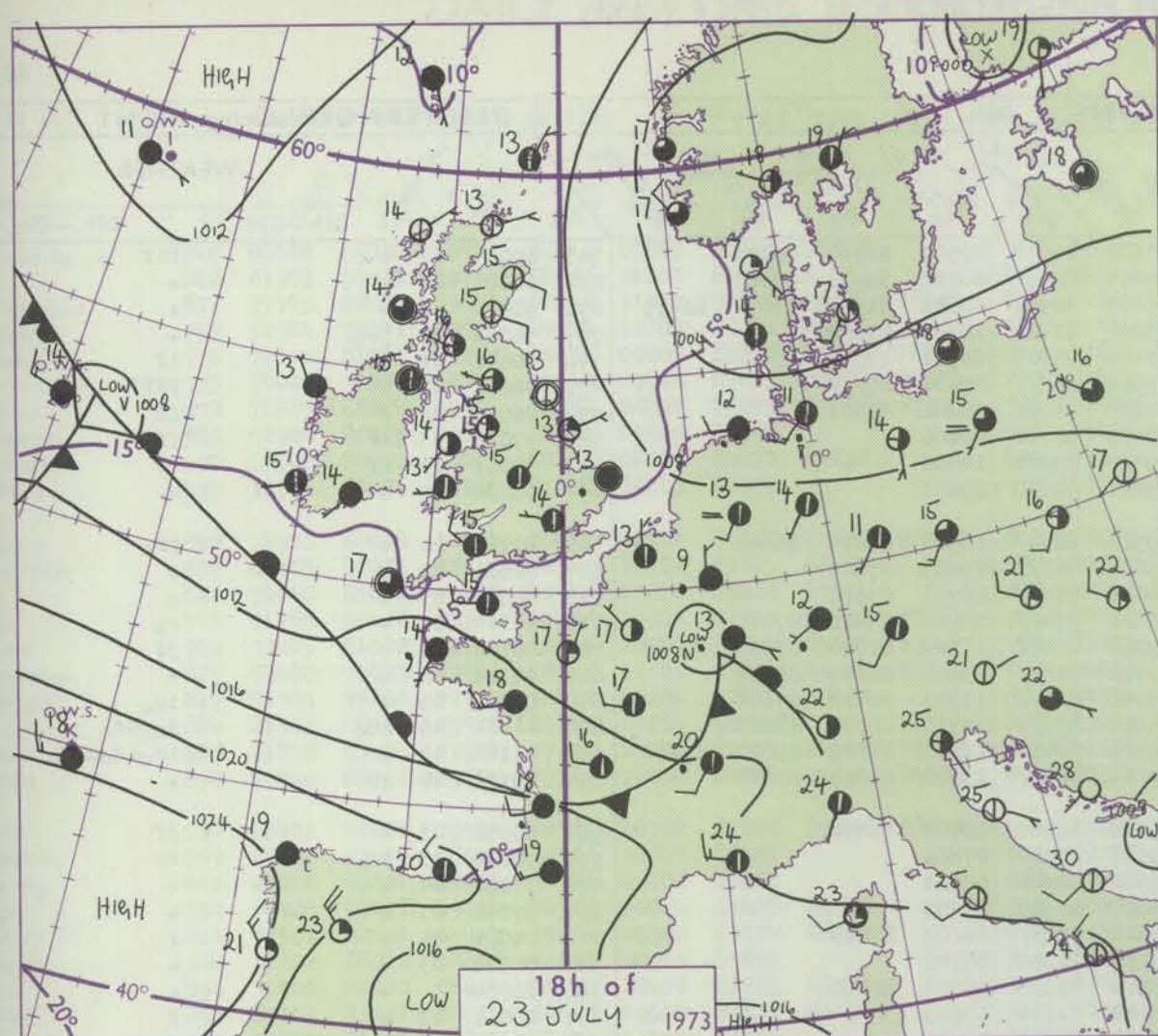
3-7

8-12

13-17

Additional
other add

48-52



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

Issued at midday TUESDAY 24

July 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the shallow depression off northwest Scotland moved slowly south and filled and the anticyclone over Iceland has drifted eastwards and declined a little. Pressure has continued to fall over Scandinavia with a small centre developing over Sweden. The small wave depression has moved across north France. During the next 24 hours another wave depression is expected to move from

the west of Ireland southeastwards into the English Channel, with the main low centre moving southeastwards towards western Ireland. Elsewhere little change is expected with the low over Sweden almost stationary and the anticyclone to north of Scotland persisting.

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

OBSERVATIONS at 00h. 24 JULY 1973										OBSERVATIONS at 06h. 24 JULY 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	30000	66011	10710	35700	09702	83656			746	70000	13281	10107	20932	07501	82360	86075		746	00061	02	+	fif	
Hurn	862	50102	75031	10710	1553/	09801	81625	85360		862	70000	60032	09809	2567/	08502	82635	87360		862	00081	08	+	+	
Thorney Island	871	10302	61018	11009	10930	09102	81360			871	70202	64021	09809	20971	08601	81362	83070	86075	871	00060	01	+	+	
Manston	797	72703	69018	10212	784//	11000	82818	87630		797	12704	40101	09810	12400	10101	81818			797	94081	04	pro	+	
Gatwick	776	10000	56111	10707	10930	07001	81359			776	20000	16284	10106	00901	06501	82075			776	00041	01	if	if	
Kew	775									775	90000	01434	09909	9////	09201	89///			775	00051	00	FF	FFFF	
Heathrow	772	12502	63011	10811	10830	10203	81357			772	23002	06444	10208	26001	08202	82701			772	00071	02	F	FF	
Honington	586	02502	58011	10007	00900	07001				586	01102	07424	09408	00900	08400			586	97061	03	if	if		
Wattisham	590	02805	58284	09908	00900	08000				590	03503	45284	09410	00900	10500			590	97051	01	if	FF		
Gorleston	497	02702	60026	09511	00900	10400				497	02802	57050	09211	00900	09601			497	00080	04	+	+		
Aberporth	502	71803	84022	10511	785//	10804	81820	87645		502	71704	80012	09511	6847/	10502	81815	86640		502	97111	10	+	pro	
Ross-on-Wye	627									627	72401	24051	09609	762//	09603	87705			627	00061	03	+	+	
Filton	628	50000	70012	10911	15730	09000	81650	85358		628	71302	75021	10010	757//	09701	87650			628	00080	03	+	+	
Rhoose	715	80000	82022	10712	855//	10001	88624			715	70402	70032	09611	784//	10502	83816	87640		715	97110	11	+	ro	
Chivenor	707	73302	82022	10713	755//	11804	87628			707	71002	35402	09712	25472	11502	81710	83362	85365	707	00121	08	+	if	
Mount Batten	827	70603	83031	10811	756//	09602	87643			827	70704	83032	09411	756//	08604	82645	87657		827	00101	08	+	+	
St. Mawgan	817	80000	81032	10813	856//	10803	88633			817	70905	80022	09213	784//	11505	81818	87624		817	97121	09	+	iro	
Scilly	804	81703	79022	10615	855//	12704	88623			804	81404	59505	08614	852//	14710	86704	88623		804	03132	10	ido	dopRdo	
Culdrose	809	80000	74022	11013	6562/	12804	86630	88460		809	71105	74022	09313	5842/	12608	81818	85630	87460	809	01122	10	+	iroido	
Guernsey	894	52602	82011	10713	3563/	12806	83640	85360		894	70000	84022	09114	784//	13706	81815	86640		894	00130	10	JP	+	
Elmdon	534	62901	58048	10511	657//	09102	86656			534	10000	45101	09708	15701	08702	81650			534	00071	03	+	if	
Cardington	559	02502	01461	10008	00900	08001				559	02603	01424	09507	00900	07400				559	00041	03	FF	FF	
Wittering	462	03002	59011	09910	00900	09002				462	02903	27100	09508	00900	08501				462	97071	04	+	+	
Watnall	354	03104	40041	10110	00900	09400				354	00000	19100	09608	00900	08400				354	97061	03	f	+	
Shawbury	414	33102	70011	10609	35600	09101	83635			414	72202	70021	09610	756//	10602	87645			414	00081	04	+	+	
Finnigley	360	22807	35041	09810	25700	09105	82650			360	02702	22100	09509	00900	08301				360	00081	03	+	+	
Kilnsea	396	30000	66020	09112	22540	08301	82820			396	20000	32010	08310	20970	08708	82360			396	00080		+	+	
Leeming	257	10000	62041	09808	15700	07104	81650			257	03202	30054	09108	00900	07603				257	00061	02	+	f	
Tynemouth	262	42505	74011	10112	00901	09400	84275			262	02914	61020	08910	00900	08706				262	00091	04	+	+	
Carlisle	222	40000	75031	09809	48500	08102	81825	83630		222	31602	70011	09309	35400	08803	81715			222	00080	02	+	+	
Valley	302	52106	80011	10113	58400	10101	81816	85624		302	61302	75021	09112	68332	10602	81708	86640		302	00101	08	+	+	
Ringway	334	40000	65011	10712	45702	09103	84650			334	20000	15041	09609	25700	08602	82650			334	00081	06	+	+	
Squires Gate	318	60902	70021	10410	684//	10301	82817	85630		318	70903	70032	09510	6843/	10603	82710	84625		318	00070	04	+	+	
Ronaldsway	204	70000	84031	09810	763//	09101	84708	86713		204	71704	80022	08713	782//	11602	83705	85707	87635	204	01091	06	+	doror	
Mull of Galloway	131	81804	82032	09212	5567/	11500	85640	88360		131	81002	81028	08412	8097/	10500	88460			131	97111				
Eskdalemuir	162	10000	78021	11004	15600	03102	81648			162	30000	32284	10304	20932	03603	82366			162	00021	01	if	ifff	
Prestwick	135	70000	63031	09909	754//	09002	82614	86617		135	71205	82031	09209	785//	07602	81825	86656		135	00060	04	+	+	
Abbotsinch	140	10000	70011	09609	15700	08001	81656			140	70000	56104	09408	762//	08302	82704	86705		140	00050	51	if	if	
Leuchars	171	06000	80010	09507	00900	06202				171	72404	40401	09008	760//	07500	81700	86707		171	00051	01	+	if	
Dyce	091	80000	25101	09807	36107	07801	83702	88270		091	60000	03444	09107	00906	07703	86270			091	00050	01	ff	ff	
Lerwick	005	73506	82031	10010	755//	07803	87625			005	73407	82022	08610	755//	07604	87622			005	00090	07	+	+	
Wick	075	10000	58100	10507	10931	07204	81362			075	32604	08424	09505	10931	05603	81362	83075		075	97031	01	FFff	FFff	
Sule Skerry	010	20902	84020	10611	22500	10203	82825			010	10000	84020	09811	15505	11703	81625			010					
Cape Wrath	049	10000	8																					

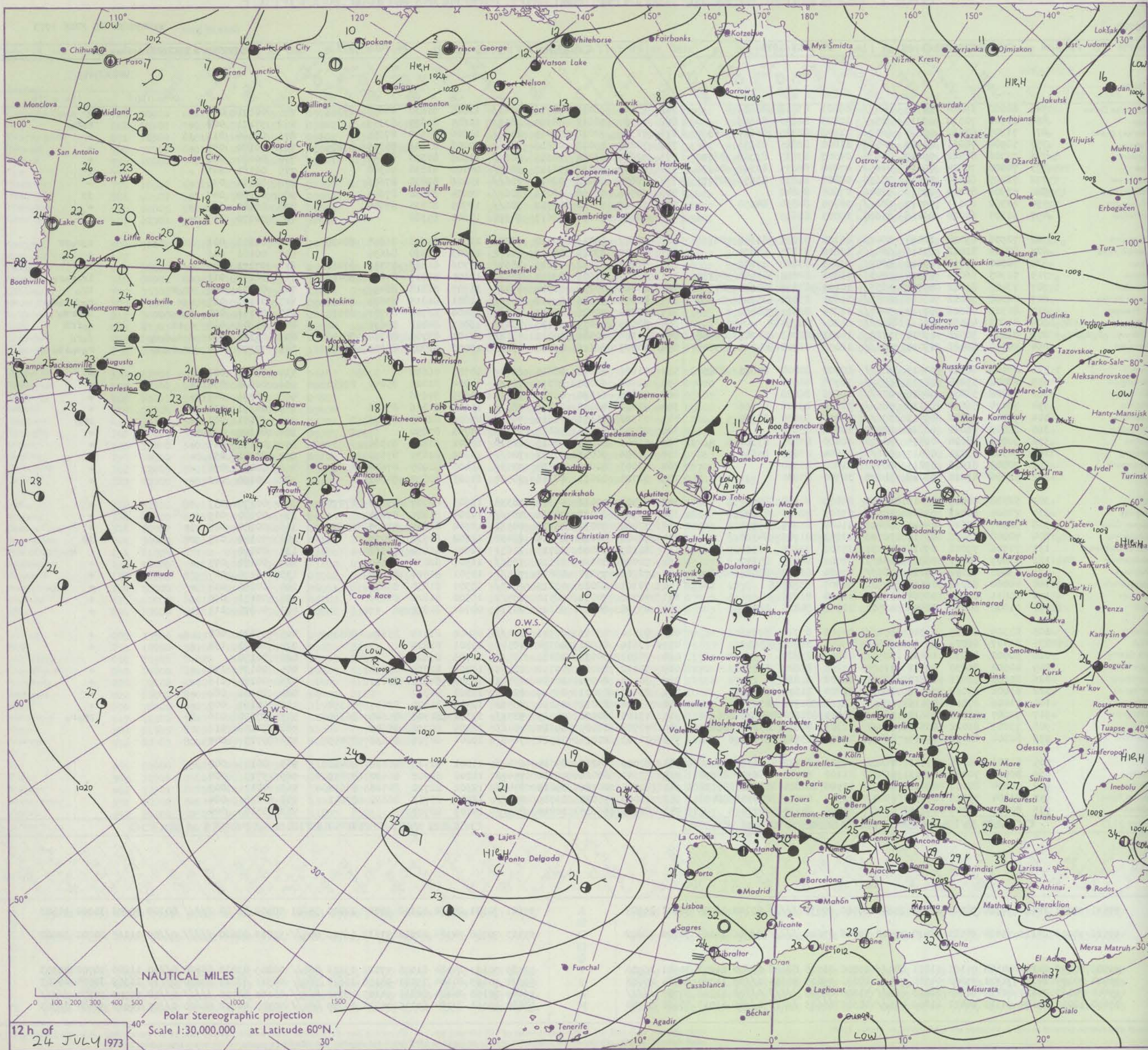
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40788

Date of Issue WEDNESDAY 25 JULY 1973

Code FM I.I.D	OBSERVATIONS at 12h. 24 JULY 1973										OBSERVATIONS at 18h. 24 JULY 1973										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	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	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	80000	69024	09715	884//	09803	83818	88656		746	73005	66012	08716	4863//	11805	81830	84650	85362	746	00171	006	+	+		
Hurn	862	61902	70012	09717	685//	10803	82820	86656		862	72507	58612	08915	2853//	11605	81825	87359		862	97171	004	+	ro ro		
Thorney Island	871	71705	83032	09815	6857//	11802	82825	86630	86360	871	72305	72022	09015	756//	11806	83630	87656		871	00160	011	JP	+		
Manston	797	50904	74031	09916	44506	11000	82825	83656		797	72205	59022	08616	34768	10706	83656	85359	87275	797	00180	057	+	+		
Gatwick	776	72306	81021	09217	44632	09807	83835	83367	86075	776	72607	63022	08615	786//	11806	81834	87645		776	00180	052	+	+		
Kew	775	70000	70034	09217	22652	07808	82835	83362	86075	775	72402	69022	08317	3863//	09808	81838	86360		775	00181	041	+	+		
Heathrow	772	72205	68024	09418	38638	08807	81835	83656	87275	772	72604	68022	08617	786//	10806	82830	87656		772	00181	036	+	+		
Honington	586	52904	80024	09017	52600	07605	85840			586	70406	56152	08016	786//	12604	84830	87645		586	00180	047	+	JP		
Wattisham	590	63302	80031	09017	686//	08705	84830	84650		590	72208	75022	07917	786//	10705	81835	87650		590	00181	062	+	+		
Gorleston	497	31104	60020	09116	35600	10003	83635			497	50000	60031	08617	50970	11603	85360			497	00170	117	+	+		
Aberporth	502	72906	69028	10014	38472	11101	81818	83640	86362	502	82602	65216	10112	6837//	11500	81706	86640	88458	502	03151	001	pro ro ro	ro ro rr		
Ross-on-Wye	627	82405	81022	09316	885//	10802	83825	88635		627	82402	63022	08316	68671	12603	82830	86635		627	00181	006	+	+		
Filton	628	70000	65012	09816	4857//	09805	83828	87359		628	72703	62022	09115	1867//	11706	81830	83359	87462	628	97171	000	+	ir o		
Rhoose	715	71705	66036	09716	5843//	11801	82814	83640	87360	715	82807	63606	09214	7842//	12605	81815	87645	88460	715	92170	011	ro	ir o ro ro		
Chivenor	707	73405	81022	09916	5853//	10500	83826	85635	87360	707	83305	80216	09914	1142//	11703	81818	88459		707	01171	005	ir or	ir o		
Mount Batten	827	72008	70022	09616	6851//	11601	83820	85656	86460	827	80000	50586	09913	3842//	11801	81815	83635	88458	827	01171	015	ror	ro do ro do		
St. Mawgan	817	81305	75606	09715	3447//	11204	82815	88460		817	81904	50586	10013	851//	13400	83702	85707	88612	817	03161	000	ro ro r dr	dr dr do		
Scilly	804	81303	48505	09515	862//	15204	88704			804	83004	74035	10118	884//	16003	84818	88630		804	01202	015	do id	do ff D		
Culdrose	809	81208	50586	09714	5722//	14103	82703	84707	88556	809	81104	60586	10013	5512//	13101	83702	84706	88556	809	02152	000	do do do ro	do ro		
Guernsey	894	70000	86022	09015	783//	12000	81708	84814	85624	894	80207	66616	09114	852//	13000	81703	83705	85709	894	92170	004	pro ro ro	ro do id o		
Elmdon	534	83401	60601	09514	885//	10702	81820	85625	88650	534	71902	56046	08615	6573//	10707	86650			534	97161	021	ir o	+		
Cardington	559	62002	59054	08917	625//	10708	86825			559	72906	62052	08316	785//	11704	81825	85640	87650	559	00180	050	+	+		
Wittering	462	61202	56031	08918	625//	09606	86828			462	72805	61022	08216	757//	11603	87656			462	00191	049	+	+		
Watnall	354	72404	56051	09118	785//	11604	83828	87656		354	72802	58052	08416	785//	11603	81826	87656		354	00191	030	+	+		
Shawbury	414	72502	82022	09417	786//	09804	83830	86650		414	73302	75158	08616	74532	09606	82825	87656		414	97171	003	+	pro		
Finningley	360	31602	66020	08818	32600	10706	83835			360	72906	61021	08117	757//	11703	87650			360	00190	070	+	+		
Kilnsea	396	30000	48020	08815	22570	10400	82825	83360		396	51003	61031	08415	12570	10702	81825	85360		396	00160	117	+	+		
Leeming	257	62303	83031	08517	686//	09504	83835	85650		257	70306	56042	07917	786//	11602	81835	87650		257	00181	056	+	+		
Tynemouth	262	20805	81020	09215	20930	11400	82360			262	70205	81021	09214	7353//	12400	82925	87640		262	00151	098	+	+		
Carlisle	222	32606	83010	09017	38600	10400	83830			222	52705	82011	08318	58500	11503	82827	84645		222	00190	123	+	+		
Valley	302	52508	80012	09416	28432	09000	81818	85075		302	72508	70012	09314	58338	11603	82707	83812	87275	302	00170	053	+	+		
Ringway	334	72604	60022	09616	785//	09603	82825	87650		334	72305	60022	08716	785//	11804	81825	87650		334	00180	019	+	+		
Squires Gate	318	52507	72022	09617	48402	11400	81815	83820		318	72808	80032	08916	18531	12604	81825	83362	85075	318	00180	086	JP	+		
Ronaldsway	204	72008	86016	09315	28332	12103	81706	84360		204	72408	80022	09015	28432	11602	81712	87075		204	95170	075	r	JP		
Mull of Galloway	131	71906	79028	09016	33531	13106	83925	86360		131	62109	79022	08715	11631	12601	81830	85360		131	00160					
Eskdalemuir	162	71807	74031	08816	786//	09701	84835	85650		162	70000	80022	08614	786//	11501	82830	87650		162	00181	075	+	+		
Prestwick	135	73006	75152	09117	785//	09500	81822	83826	85650	135	72706	75022	08815	785//	12501	81826	87656		135	00170	027	JP	+		
Abbotsinch	140	40000	82031	08515	48500	08807	83825			140	72307	82021	08217	6863//	10301	81830	86645		140	00190	054	+	+		
Leuchars	171	20811	78021	08915	28																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Station
Symbols

Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

Other
Weather

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

Thunder
storm

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

Wile

Wand
Wizzle

Wand snow

Wshower

Wand snow
Wower

Wshower

Wshower

Widerstorm

WIND

Wind
speed
(knots)

Calm

1-2

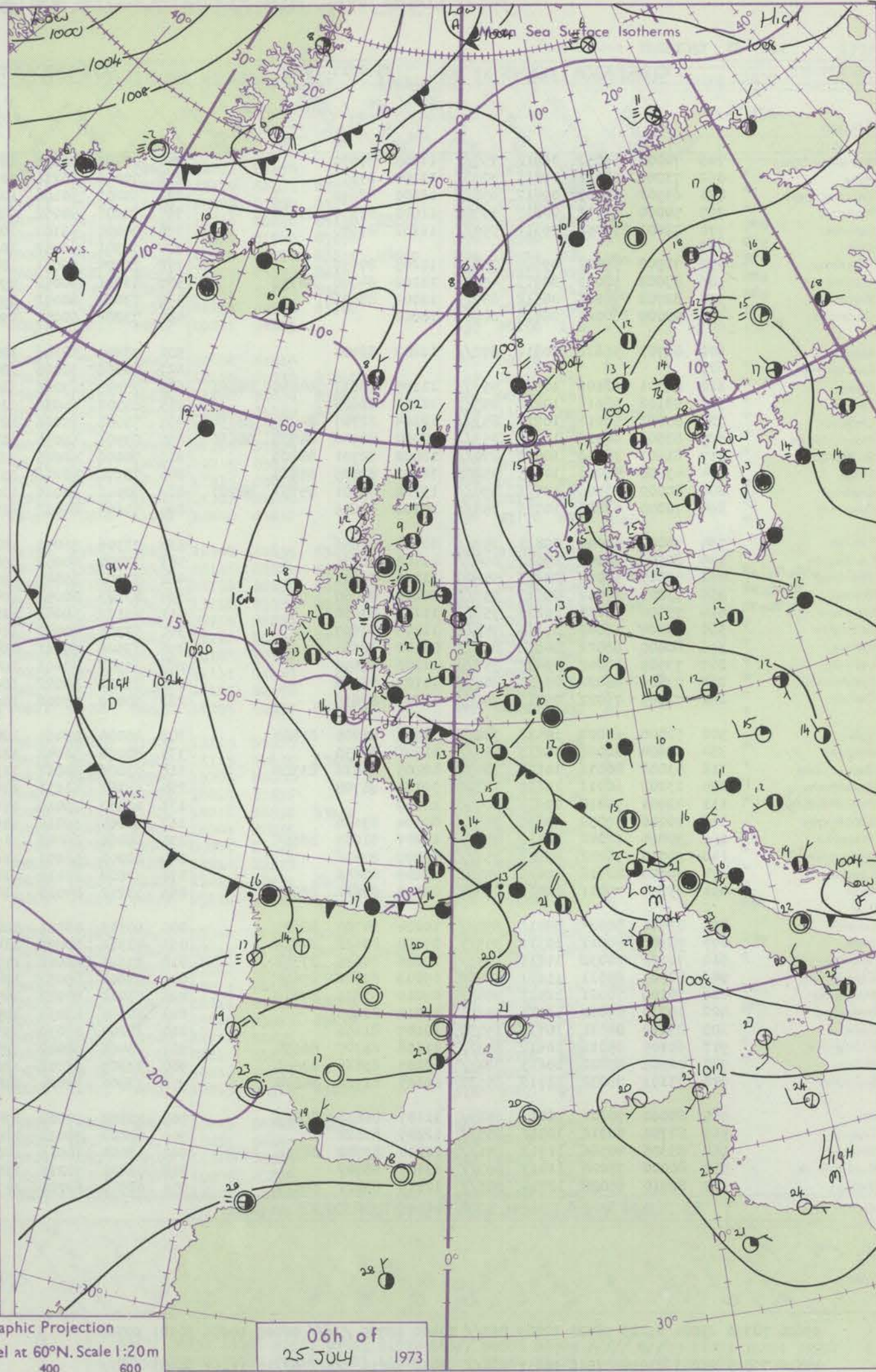
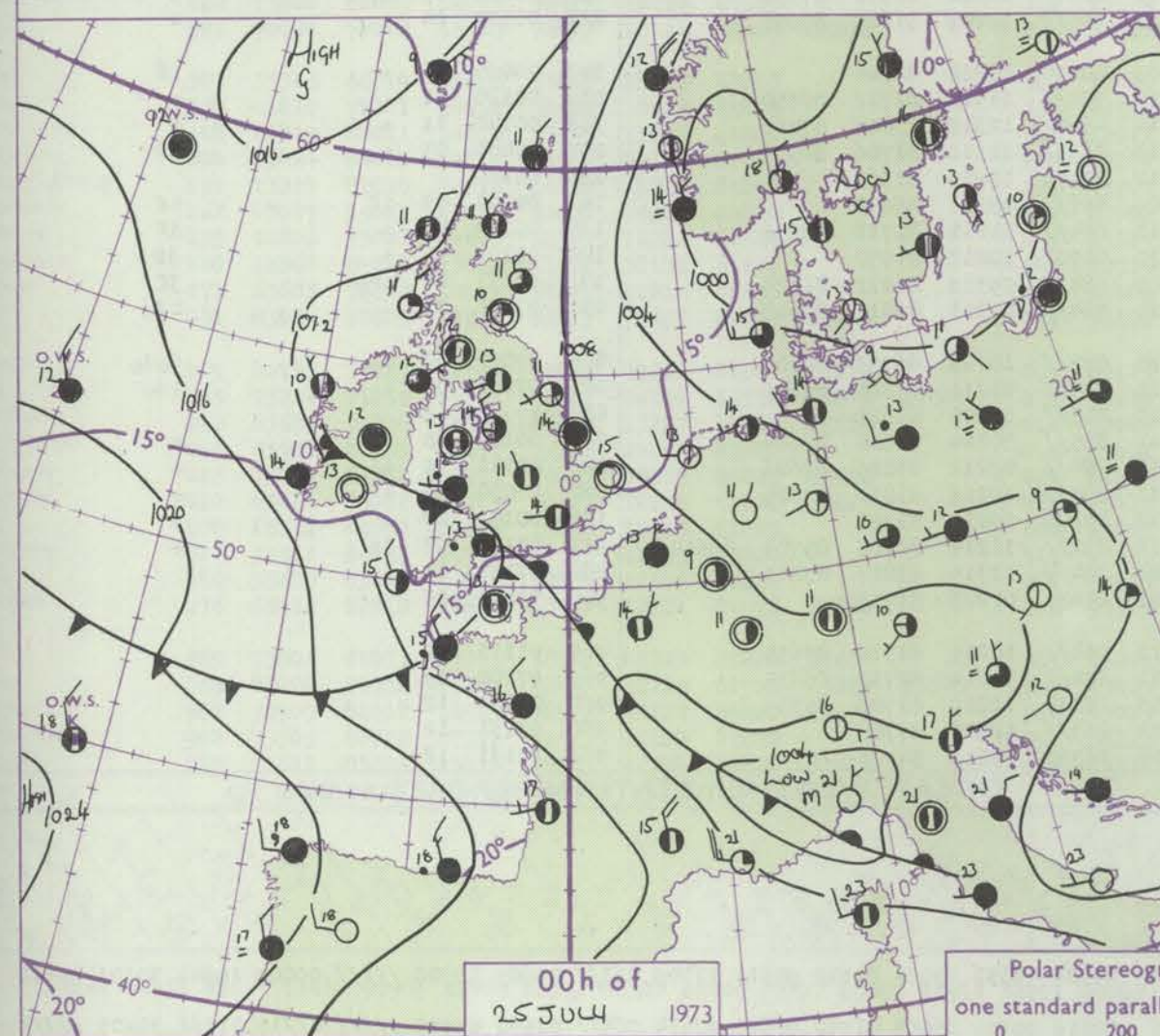
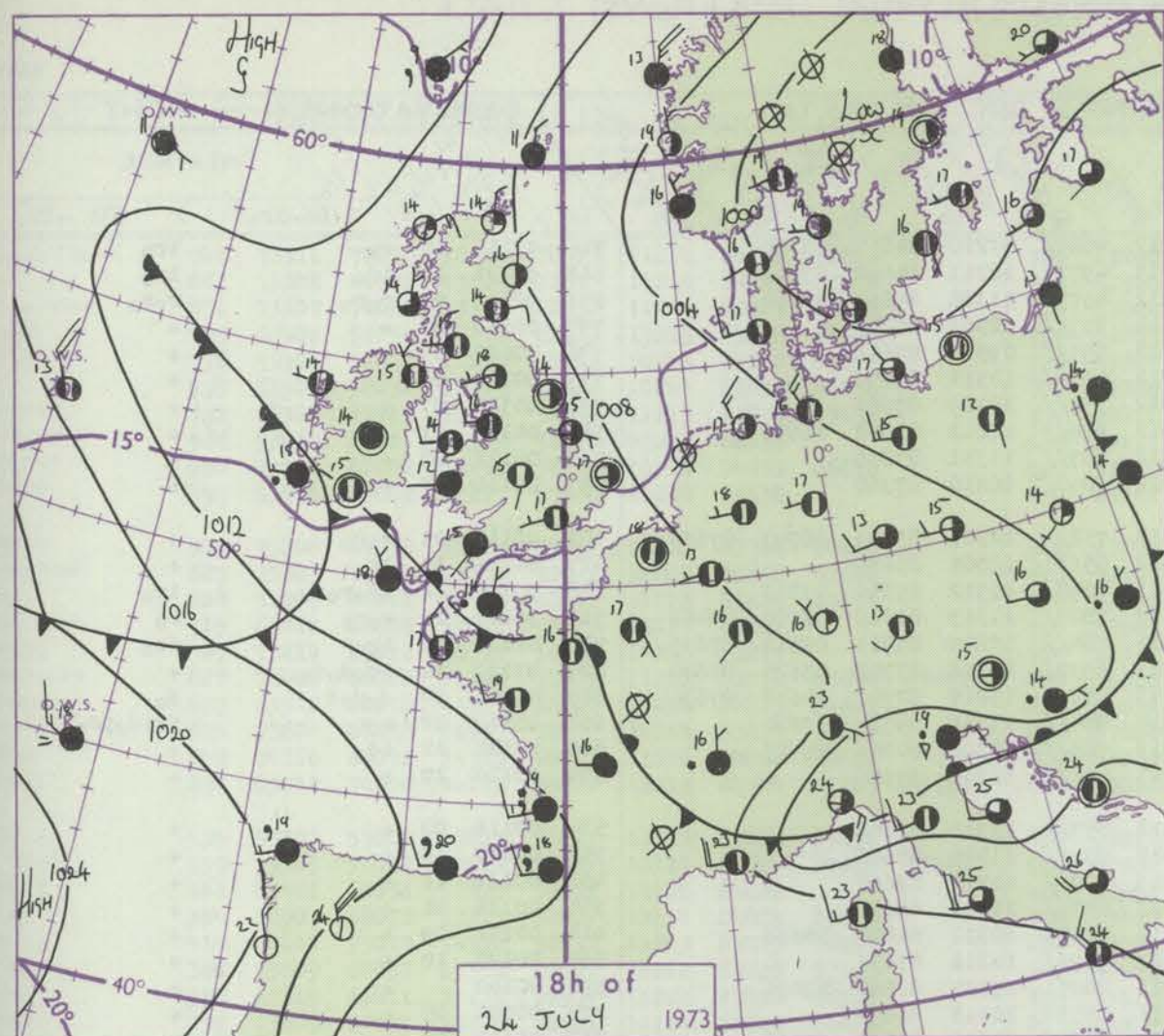
3-7

8-12

13-17

Additional
weather add.

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the shallow wave depression off southern Ireland has moved quickly southeast and filled. The low over Norway was slow moving, while the Azores high was stationary with ridge building towards Iceland. During the next 24 hours

the Azores high will remain stationary while the ridge will extend slowly east. The low over Norway expected to move to northern Poland leaving the British Isles in a cool northerly airstream.

Issued at midday WEDNESDAY 25

July 1973

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

Code FM II.D		OBSERVATIONS at 00h. 25 JULY 1973										OBSERVATIONS at 06h. 25 JULY 1973										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NC _h h _s CM _h h _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NC _h h _s CM _h h _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _n E	T _g T _g	WEATHER			
																							21h.--03h.	03h.--09h.		
Boscombe Down	746	70000	56052	09912	757//	11005	87650			746	73405	30056	10812	4583//	11210	84657	86359		746	97111	08	ro		1ro		
Hurn	862	73202	58016	09813	7093//	11104	87359			862	70000	30216	10713	4573//	12211	84650	87359		862	93121	11	1ro		1ro		
Thorney Island	871	63502	58101	09412	656//	11001	86640			871	63202	50106	10212	4573//	11308	84656	83360		871	92110	07	ro	ro		ro	
Manston	797	50000	74012	08813	55700	11000	85656	85656		797	72905	50052	09514	757//	12311	87656			797	00110	06	+		+		
Gatwick	776	72601	50052	09311	757//	11102	87650			776	70000	56101	10110	757//	09311	87656			776	00090	05	+		+		
Kew	775									775	72301	50052	10212	757//	10311	87650			775	00111	08	+		+		
Heathrow	772	72902	59022	09614	758//	11203	87657			772	72804	56051	10212	757//	10309	87656			772	00110	07	+		+		
Honington	586	83002	50022	08713	4567//	11102	84640	88358		586	82806	30052	09412	856//	11212	81640	88656		586	00100	11	+		+		
Wattisham	590	82702	56022	08612	857//	11002	88656			590	73005	40052	09312	757//	11311	87656			590	00111	08	+		+		
Gorleston	497	00000	60021	08415	00900	10801				497	73204	60051	09012	7097//	10210	87360			497	00110	07	+		+		
Aberporth	502	82703	56616	10812	872//	11202	88705			502	73309	58106	12013	752//	12311	83703	86707	87630	502	96110	11	ro	ro		+	
Ross-on-Wye	627									627	70000	70028	10912	55631	12305	85630			627	94121	11	pr		+		
Filton	628	82701	62606	10314	5567//	11105	83635	84650	88361	628	73503	63216	11413	7098//	11312	85359	87363		628	97130	12	1ro	ro	ro	1ro	
Rhoose	715	83102	58616	10212	855//	12004	88624			715	83302	65036	11512	7847//	11313	81810	87620	88462	715	96111	11	ro	ro		ro	
Chivenor	707	83002	58616	10713	853//	12104	82707	84710	88634	707	73005	75026	12113	784//	12215	83713	84818	87635	707	02131	12	1ro	ro		1ro	
Mount Batten	827	83502	40516	10213	853//	12000	82706	84708	88636	827	83506	66035	11813	6532//	11316	83708	83625	85640	827	97121	12	1do	do	do	+	
St. Mawgan	817	81403	28516	10513	870//	12002	82701	88709		817	70000	62015	12213	753//	13217	82707	84618	87634	817	01121	12	do	do		do	
Scilly	804	43308	58026	10915	45200	14202	82705	84623		804	73501	48256	13114	784//	13216	85710	87620		804	10142	12	ro	ro		1r1do	
Culdrose	809	80000	23506	10513	870//	13302	83701	85703	88707	809	70502	60015	12213	783//	12320	84706	85625		809	97121	12	1do		+		
Guernsey	894	70000	63026	10013	756//	10102	87636			894	73605	80022	10713	756//	11308	87640			894	00120	10	+		+		
Elmdon	534	73001	50042	09811	757//	10104	87656			534	73306	56052	10812	757//	11310	87656			534	00111	08	+		+		
Cardington	559	82702	48102	09012	858//	11103	88656			559	72704	40052	09812	757//	11310	87650			559	00110	10	+		+		
Wittering	462	52805	50022	08913	55600	11101	85645			462	73106	35042	09813	757//	11311	87650			462	00121	11	+		+		
Watnall	354	73203	37052	09513	757//	10204	87650			354	83303	40052	10412	857//	11211	88650			354	00121	11	+		+		
Shawbury	414	73504	65038	10213	757//	11106	87650			414	53102	58042	11411	58500	10311	81820	85656		414	00111	09	+		+		
Finningley	360	73204	56042	09114	758//	11205	87657			360	73305	40042	10313	757//	11311	87656			360	00120	10	+		+		
Kilnsea	396	80000	66022	08614	8097//	08102	88360			396	33305	59021	08911	20971	09107	82360	83075		396	00100		+		+		
Leeming	257	73505	56042	09413	757//	11206	87650			257	33302	40101	10611	15732	10113	81650			257	00091	08	+		+		
Tynemouth	262	53505	66022	09713	5093//	11103	85358			262	73212	58022	10911	1267//	10312	81830	87358		262	00101	09	+		+		
Carlisle	222	72305	75022	09713	757//	11203	87656			222	70000	57102	10813	755//	12209	81625	87650		222	00120	10	+		+		
Valley	302	70000	60022	10513	782//	11203	85705	87650		302	40000	03464	12009	48200	08212	82704			302	00080	06	+		1f		
Ringway	334	72604	62022	10213	757//	11206	87650			334	70000	56042	11212	754//	11310	82712	87650		334	00120	11	+		+		
Squires Gate	318	53008	80031	10114	38430	12205	83816	83360		318	73009	80012	11314	4847//	12312	83817	87360		318	00140	11	+		+		
Ronaldsway	204	13202	60011	10111	16300	09104	81708			204	63303	61031	11413	1133//	11311	81706	86359		204	97080	05	+		1f		
Mull of Galloway	131	02901	74010	09913	00900	12209				131	13412	79010	11612	10970	11213	81360			131	00100						
Eskdalemuir	162	70000	59052	10310	757//	09104	87656			162	60000	69014	11909	657//	08311	86650			162	00071	03	1f		1f		
Prestwick	135	70000	62042	10412	756//	11207	81635	87656		135	60000	56042	11911	654//	11211	81712	86656		135	00100	09	+		1f		
Abbotsinch	140	70000	70022	09913	757//	12207	87656			140	10000	56101	11610	00901	10212	81070			140	00100	05	+		1p		
Leuchars	171	30000	82018	10010	25701	10205	82650			171	72602	60111	11609	6843//	09313	81812	86624		171	97071	04	pr		1f		
Dyce	091	63307	75011	10011	25532	09302	82622	86072		091	73212	84022</														

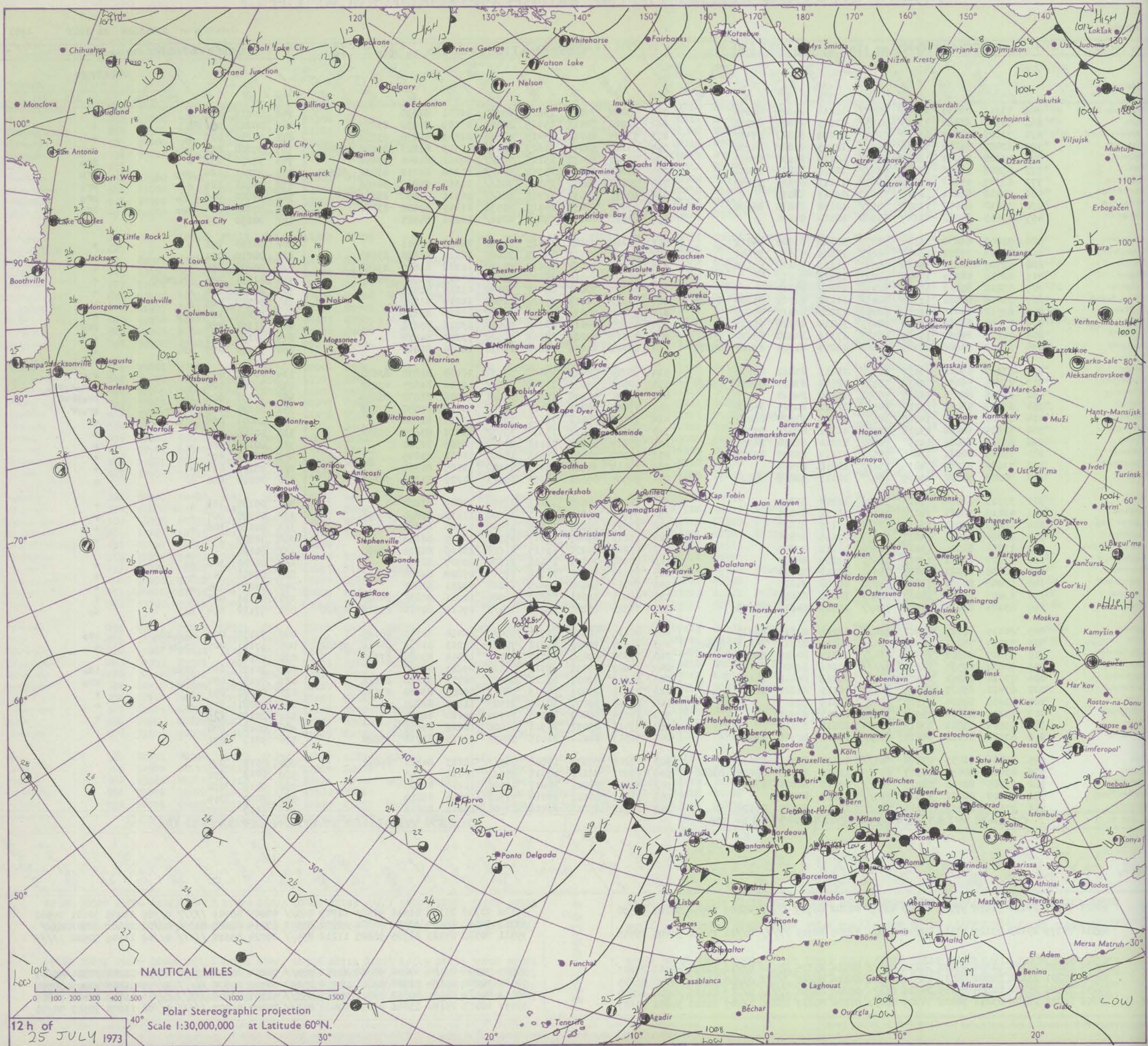
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40789

Date of Issue THURSDAY 26 JULY 1973

Code FM II.D	OBSERVATIONS at 12h. 25 JULY 1973										OBSERVATIONS at 18h. 25 JULY 1973										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	73311	72036	13618	785//	11214	84828	86656		746	23208	74011	15619	28600	12211	81830			746	00211	053	+	+	
Hurn	862	73308	61022	13819	3253/	11215	83827	87358		862	32910	62011	15719	38600	13109	81832	83650		862	00210	064	et	+	
Thorney Island	871	73607	70021	13319	2253/	11216	82827	87460		871	53004	66012	15419	12630	12209	81830	85359		871	00210	029	+	+	
Manston	797	63407	56058	12218	685//	12215	83828	84656		797	83208	64251	14617	5857/	12313	81820	85650	88462	797	97200	027	pro	pro	
Gatwick	776	73308	56052	12819	786//	10213	81832	87657		776	73207	58032	15119	786//	10211	81840	87656		776	97200	032	+	pro	
Kew	775	63506	58052	12919	686//	10211	83838	84656		775	80306	62808	15915	844//	11320	81718	83836	88650	775	97211	024	pro	pro	
Heathrow	772	63307	65012	13119	5863/	11113	83835	83657		772	70111	58801	15816	786//	12317	85832	86656		772	94211	023	+	pro	
Honington	586	53410	82021	11918	52630	09211	82835			586	60211	74038	14716	686//	10311	81830	86656		586	97200	049	pro	pro	
Wattisham	590	73010	80022	11918	786//	10112	84833	86656		590	53410	68038	14517	31531	11213	83826	83360		590	97200	034	pro	pro	
Gorleston	497	53415	64022	12117	55600	10214	85630			497	63312	60031	14215	4256/	10211	84825			497	00190	116	+	+	
Aberporth	502	73208	69032	16114	7833/	12218	83708	84812		502	13108	70021	18515	11400	12108	81815			502	00150	091	+	+	
Ross-on-Wye	627	73303	77021	13619	786//	12209	83830	87640		627	32905	77011	15919	38600	12110	81830	83640		627	00210	051	+	+	
Filton	628	52707	81012	14418	48531	11113	83828	83656		628	42509	75031	16619	48630	11208	81830	83650		628	00200	056	+	+	
Rhoose	715	62410	68808	14516	684//	13112	86812			715	52905	75018	16619	58500	13209	81820	85645		715	11191	049	proprpR	+	
Chivenor	707	53210	65012	15517	52430	14218	85815			707	12912	70021	18417	18530	13114	81825			707	00191	084	+	+	
Mount Batten	827	73408	66022	15316	7847/	11218	81712	85640	87656	827	13312	70011	17818	12500	11215	81825			827	00200	065	+	+	
St. Mawgan	817	63512	80018	15917	68400	13220	84813	84645		817	33611	78031	19117	32400	12215	83813			817	97171	104	pro	+	
Scilly	804	73604	66028	16717	784//	14214	83818	85623		804	33604	74011	20317	38400	13216	83818			804	01191	086	+	pro	
Culdrose	809	70210	69032	15717	6853/	13216	84820	83630		809	43613	72021	18816	41500	13213	84820			809	00190	087	+	+	
Guernsey	894	83212	70606	14215	882//	12219	81704	83707	85711	894	13011	65056	16816	11430	12108	81812			894	97170	075	pro	+	
Elmdon	534	63307	59012	13617	685//	11113	83822	85656		534	53214	72011	15420	38631	10108	81835	83650		534	00201	039	+	+	
Cardington	559	73305	56052	12818	5853/	12114	83825	84650	86360	559	70000	59059	15316	785//	13116	81825	87650		559	97200	020	+	tolopro	
Wittering	462	63406	64031	12618	58501	10110	84828			462	63306	58258	15117	686/1	12212	81830	86656		462	04191	026	pro	proprpR	
Watnall	354	62907	58052	13217	645//	12111	84825	85650		354	73406	48258	15417	786//	13210	81830	87650		354	01191	019	proPr	propr	
Shawbury	414	60108	75012	14318	38532	11213	83825	86075		414	13509	80011	16618	12601	10215	81830			414	00201	086	+	+	
Finningley	360	73609	60032	13318	2255/	11112	82828	87362		360	73606	66031	15318	3563/	12212	83645	86360		360	00200	069	+	+	
Kilnsea	396	63315	66011	12115	2257/	11214	82820	86360		396	23619	66021	14115	20970	10108	82360			396	00160	081	+	+	
Leeming	257	73609	80021	13816	785/1	11114	83822	86628		257	10308	70021	15516	18600	11111	81835			257	00181	073	+	+	
Tynemouth	262	73620	81022	14013	756//	10214	87630			262	10119	74021	15714	10980	11105	81358			262	00140	071	+	+	
Carlisle	222	70000	70022	13919	784//	10111	82818	85828		222	62705	80021	14920	686//	14207	81830	84645		222	00220	080	+	+	
Valley	302	33313	66014	15616	31400	11217	83810			302	12907	75020	18218	11500	12209	81820			302	00180	110	+	+	
Ringway	334	42810	72011	14018	38501	10112	83825			334	32910	75011	16217	38600	11113	81830	83656		334	00200	067	+	+	
Squires Gate	318	22813	80011	14617	12531	13115	81820			318	12813	80020	16518	18500	13208	81820			318	00180	106	+	+	
Ronaldsway	204	13414	84021	14817	11531	09115	81820			204	13212	84020	17617	15701	10215	81656			204	00200	134	+	+	
Mull of Galloway	131	13214	81010	14218	11600	13212	81840			131	43222	81030	17115	11610	12216	81830	83460		131	00180			+	
Eskdalemuir	162	43007	69011	13718	42601	09209	84830			162	20308	74011	15418	21600	10307	82835			162	00200	108	+	+	
Prestwick	135	12808	85021	14618	18501	12212	81820			135	13317	84020	16718	12540	09209	81828			135	00200	141	+	+	
Abbotsinch	140	12808	84020	13820	11530	10108	81822			140	12715	86020	16419	11600	09211	81830			140	00220	145	+	+	
Leuchars	171	63603	82022	14017	626//	10210	86830			171	41405	82011	15817	48600	11211	81835	84645		171	00191	087	+	+	
Dyce	091	83424	82025	13912	854//	10215	84617	88645		091	73322	75205	16213	754//	09112	81710	85616	87620	091	97150	004	do	do	
Lerwick	005	80115	78025	12912	884//	09218	81810	88625		005	80115	78202												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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969-976
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985-992
993-1000
- Additional
per add
- 48-52

CHARTS OF WEATHER IN WESTERN EUROPE

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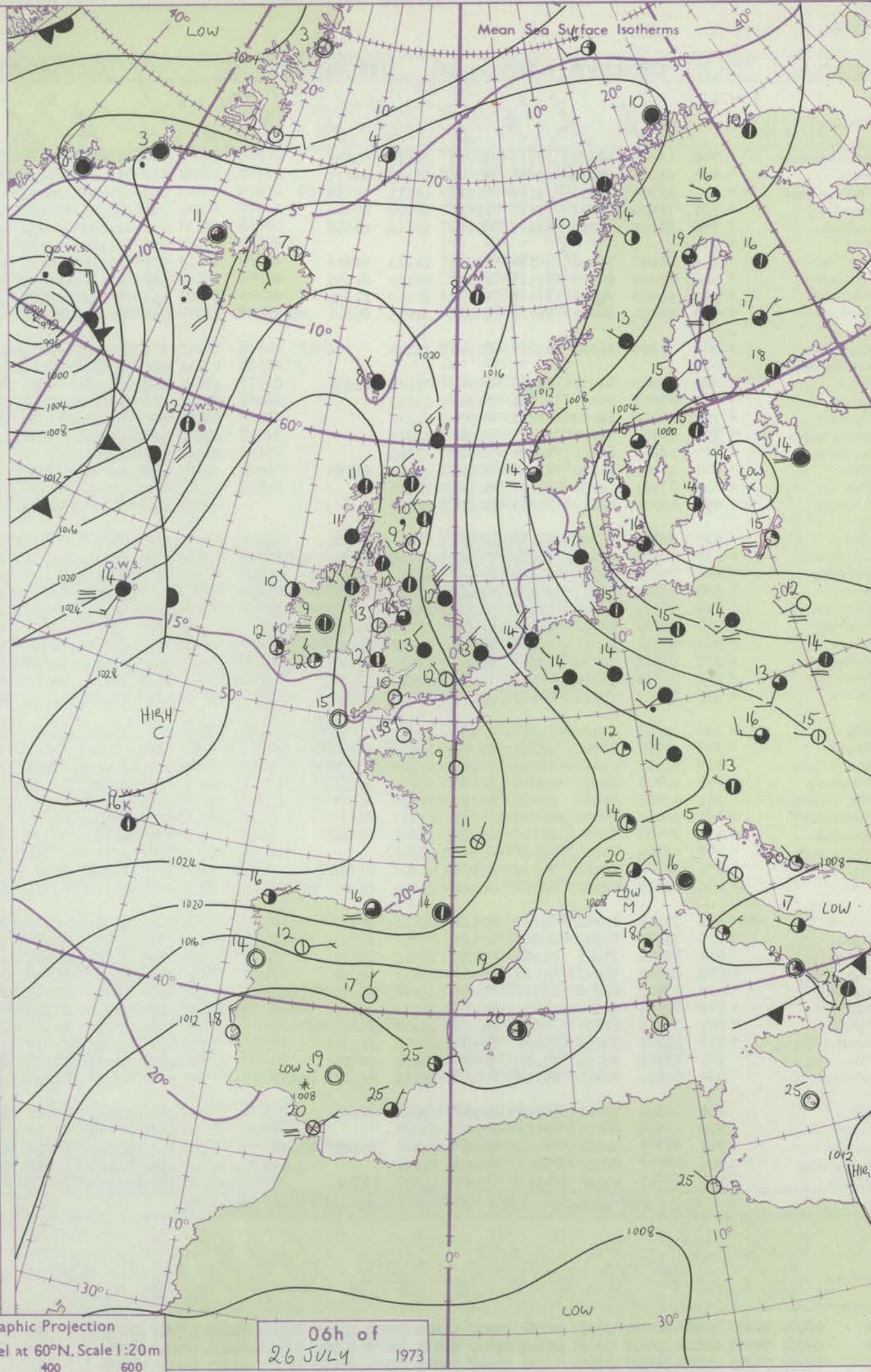
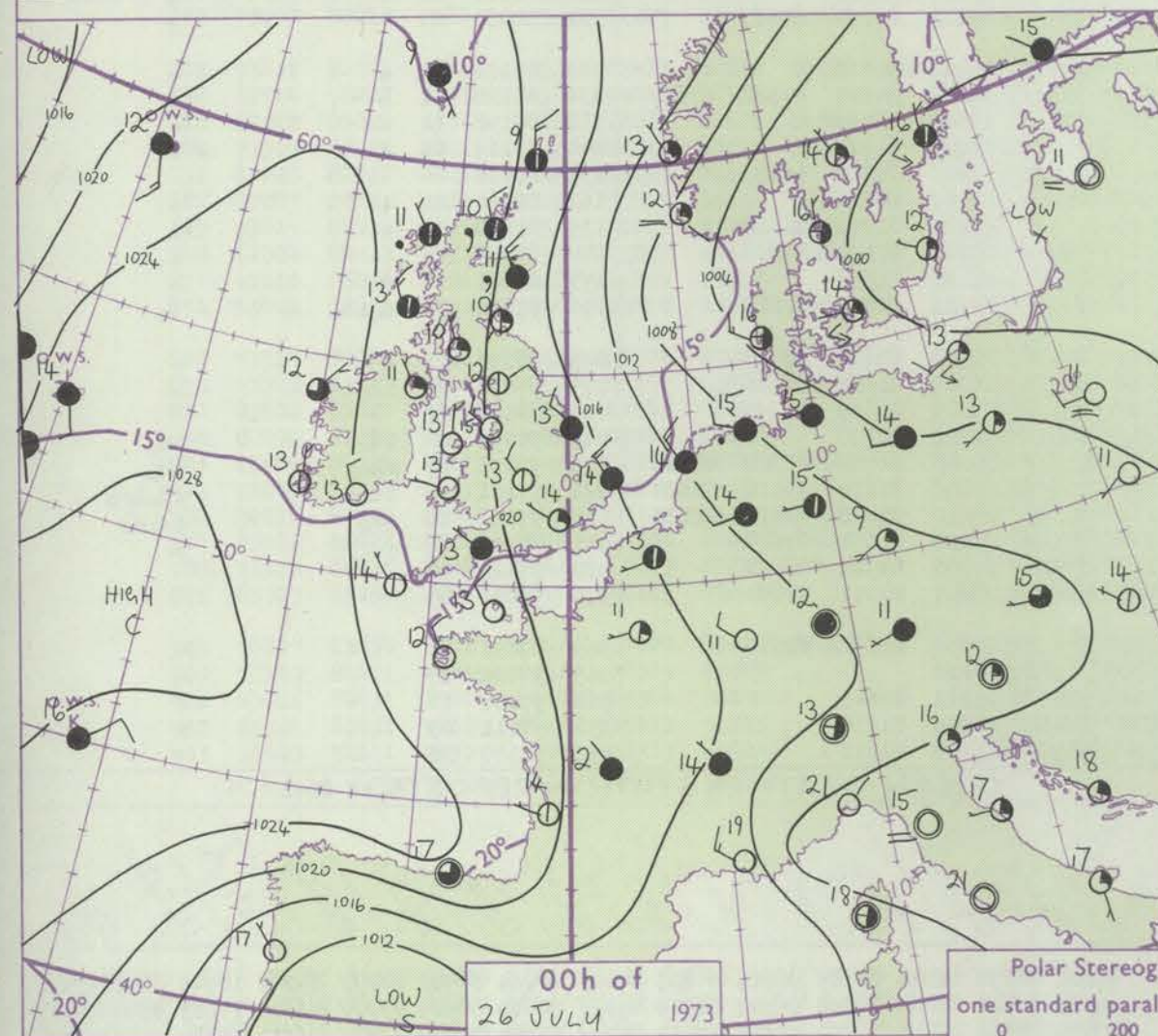
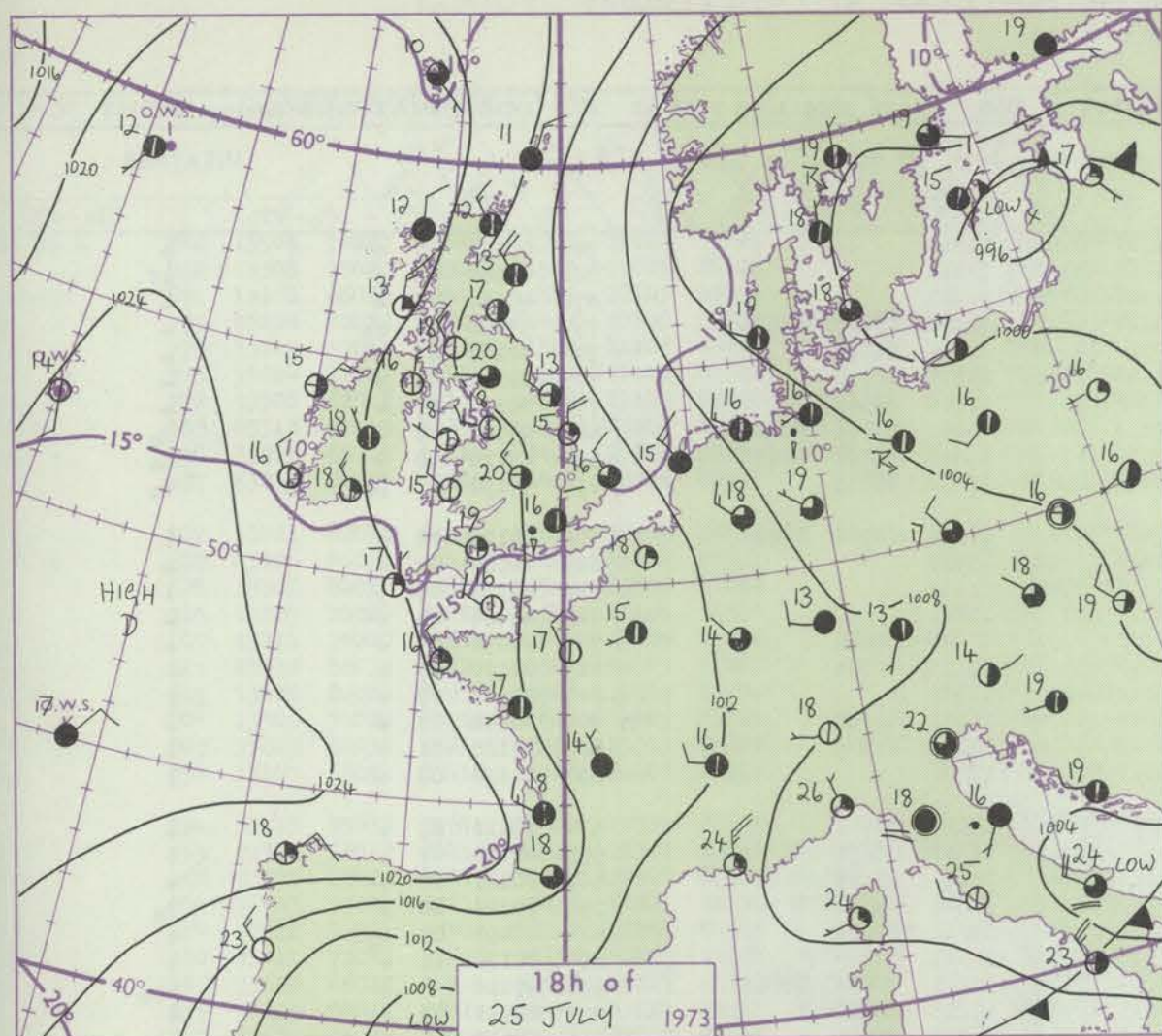
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Additional
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has risen generally over the British Isles with the anticyclone extending northeast from the Azores to form a strong ridge to the west of Ireland. Pressure has remained low over Scandinavia with a centre over the

Baltic moving only slowly southeast. During the next 24 hours the ridge is expected to move slowly east into Ireland while the Baltic low will fill slowly. Strong northerly flow will persist to the east of the British Isles.

Issued at midday THURSDAY 26

July 1973

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

Code FM II.D		OBSERVATIONS at 00h. 26 JULY 1973										OBSERVATIONS at 06h. 26 JULY 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	13405	58050	19713	15700	11117	81650			746	03405	58050	21711	00900	09310				746	00101	05	+		+							
Hurn	862	23203	57050	19612	00902	11217	82075			862	03103	56104	21511	00900	10211				862	00080	03	+		1f							
Thorney Island	871	53104	58051	19115	50930	12115	85359			871	03005	70011	20912	00900	10211				871	00110	05	+		+							
Manston	797	73409	72021	17515	756//	10109	87630			797	83213	66026	19114	884//	11211	83815	88634		797	97140	12	r _o		+							
Gatwick	776	22501	45118	18611	25700	10112	82656			776	43207	58030	20512	46400	10214	84711			776	00100	06	+		+							
Kew	775									775	13101	58051	21012	16401	10318	81710			775	00111	07	+		+							
Heathrow	772	22905	56058	18714	25700	12113	82656			772	13205	58011	20912	10931	11216	81365			772	00120	07	+		+							
Honington	586	23210	70018	17513	25700	09110	82650			586	83212	66031	19113	854//	10211	83713	88620		586	97120	10	+		d _o							
Wattisham	590	33008	62016	17412	35700	10108	83650			590	73114	75021	18913	754//	10209	82713	87616		590	97110	08	+		d _o							
Gorleston	497	83216	60022	16014	884//	11205	85814	88620		497	83415	64028	17413	854//	11202	88615			497	97130	12	pr _o		d _o							
Aberporth	502	02806	66020	21813	00900	12214				502	73410	66031	23612	723//	11312	82708	87812		502	00120	08	+		+							
Ross-on-Wye	627									627	00801	77020	21411	00900	09307				627	00080	04	+		+							
Filton	628	10000	60010	20413	15700	09117	81650			628	02704	60020	22113	00900	11311				628	00100	06	+		+							
Rhoose	715	03203	68021	20511	00900	09115				715	02902	65020	22310	00900	09211				715	91081	04	+		+							
Chivenor	707	00000	62020	21713	00900	11116				707	10000	50030	22811	00901	10206	81080			707	00091	05	+		+							
Mount Batten	827	03406	69020	21313	00900	11215				827	10302	69020	22212	16000	10105	81701			827	00110	07	+		+							
St. Mawgan	817	03206	66021	22614	00900	13219				817	00403	57284	23013	00900	13306				817	00121	07	+		f							
Scilly	804	13205	74020	23214	00901	13214	81075			804	10000	79020	23815	10940	14103	81358			804	00140	13	+		+							
Culdrose	809	03511	72050	22013	00900	12216				809	13506	66050	22713	16300	13205	81706			809	97120	11	+		+							
Guernsey	894	03308	62011	20213	00900	12217				894	03306	58020	21613	00900	12207				894	00120	08	+		+							
Elmdon	534	13308	75021	19113	10931	10111	81362			534	83212	62021	21313	854//	11212	88611			534	00121	08	+		+							
Cardington	559	42906	28108	18211	45500	11112	83625	83650		559	83104	40051	20513	856//	11315	88635			559	00110	07	+		+							
Wittering	462	73505	30048	18314	755//	13213	87623			462	83407	60022	20313	854//	10211	88616			462	00121	10	+		+							
Watnall	354	60202	59051	18913	655//	12213	86622			354	83203	58052	20812	864//	11210	88712			354	97121	10	+		d _o							
Shawbury	414	03107	80010	19812	00900	08111				414	42702	81030	22110	45400	09312	84614			414	00091	04	+		+							
Finningley	360	73306	82012	18813	756//	10113	87632			360	83409	68022	20713	855//	10311	88624			360	00130	11	+		+							
Kilnsea	396	83212	66021	16713	655//	10208	86625	88360		396	83214	66216	18612	555//	10211	85620	88460		396	97110		+		1r _o							
Leeming	257	83208	66031	19212	855//	10112	88623			257	83408	81022	20813	855//	11211	88620			257	00111	09	+		+							
Tynemouth	262	73518	74021	19313	7093//	11214	87358			262	83522	74022	20612	856//	11317	88630			262	00120	11	+		+							
Carlisle	222	10608	75021	19512	15600	09118	81640			222	73602	80031	21510	754//	09212	81710	87615		222	00080	04	+		+							
Valley	302	03607	80020	21513	00900	09115				302	13412	80020	23513	15400	09211	81616			302	00120	09	+		+							
Ringway	334	22807	58020	19314	25700	12113	82650			334	72907	62021	21413	753//	12212	81707	84708	87612	334	00120	11	+		+							
Squires Gate	318	03115	75020	19115	00900	13109				318	63013	70021	21314	66400	12312	86710			318	00140	11	+		+							
Ronaldsway	204	13422	82030	19812	16400	10107	81712			204	23220	86020	21913	25400	08015	81713			204	00110	08	+		+							
Mull of Galloway	131	23215	81020	20711	20970	10218	82360			131	63316	82031	21811	4567//	08206	84640	86360		131	00110											
Eskdalemuir	162	10000	66020	20708	15600	07113	81630			162	40000	64020	21908	45600	07107	84642			162	00060	02	+		+							
Prestwick	135	23406	70030	20510	15501	08118	81628			135	71502	69031	22308	784//	08211	81715	86628		135	00060	02	+		+							
Abbotsinch	140	02104	86010	19911	00900	08115				140	52305	84011	21711	58501	09109	81820	84628		140	00090	04	+		+							
Leuchars	171	32102	82021	19510	35500	09214	83621			171	12508	81020	21309	18401	08210	81818			171	00081	05	+		+							
Dyce	091	83415	82502	19311	853//	09110	81709	88615		091	73315	80505	21110	753//	09211	82709	87616		091	97100	08	d _o 1d _o			d _o						
Lerwick	005	73615	80022	19009	754//	07213	84617	87622		005	83515	78022	20109	854//	07208	82616	88625		005	00090	08	+		+							
Wick	075	73510	66502	20810	7																										

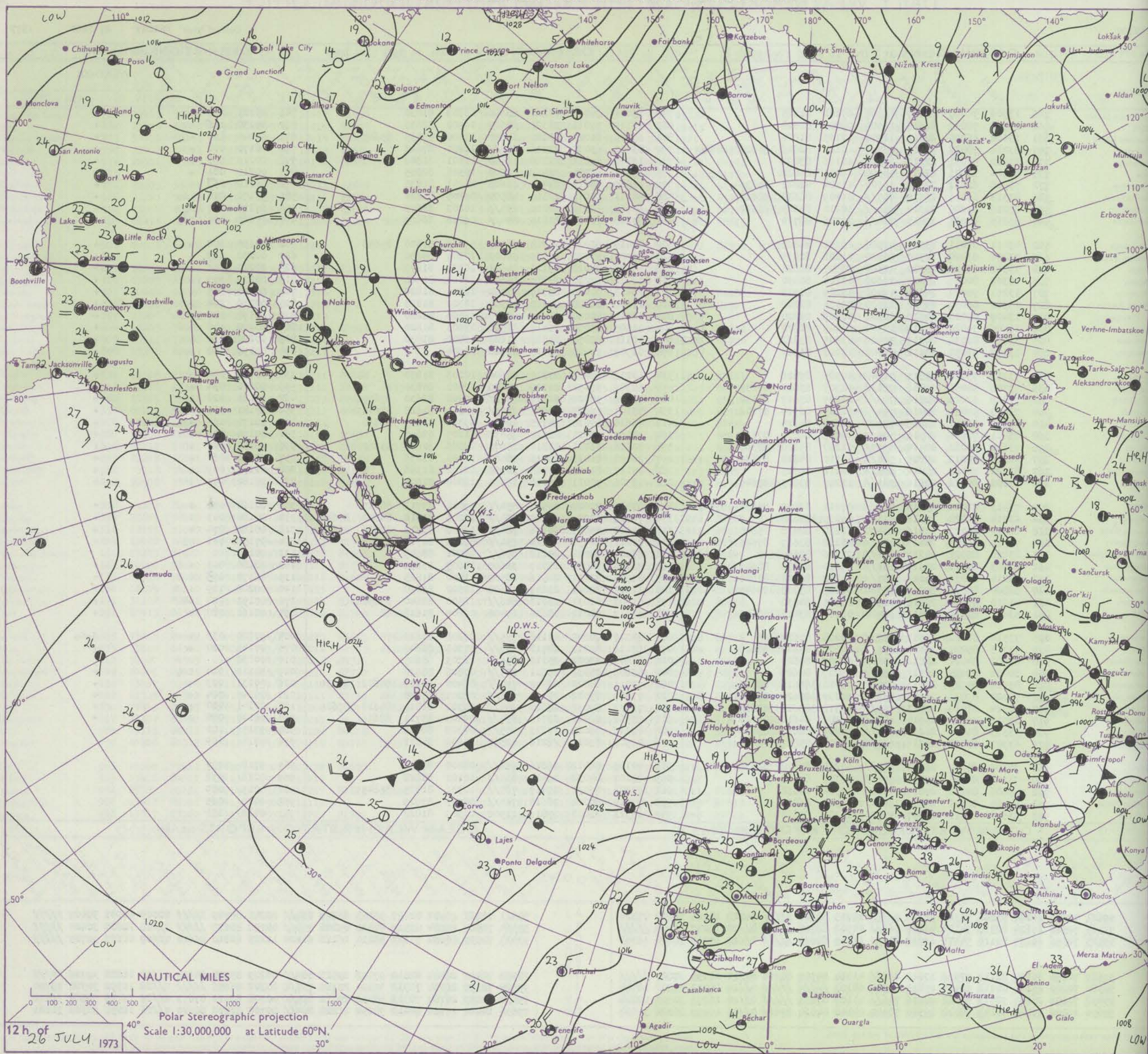
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40790

Date of Issue FRIDAY 27 JULY 1973

OBSERVATIONS at 12h. 26 JULY 1973											OBSERVATIONS at 18h. 26 JULY 1973											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	13509	74020	22420	11500	09102	81825			746	23010	74010	22121	28600	12603	81830			746	00221	139	+		+		
Hurn	862	13308	78020	22321	11500	09001	81828			862	23113	77011	22321	28600	10500	82835			862	00230	116	+		+		
Thorney Island	871	13108	66020	22421	11500	12103	81826			871	62905	81021	22121	64600	13500	83835	85645		871	00240	124	+		+		
Manston	797	83214	70022	21315	884//	10108	82816	86628	88644	797	83411	63032	22216	856//	11204	87643			797	00170	000	+		+		
Gatwick	776	33410	57051	22217	31500	11106	83828			776	13310	59011	22120	11600	11501	81840			776	00210	090	+		+		
Kew	775	53604	61021	22417	58500	11005	84822			775	23005	62021	22419	21600	10301	82835			775	00210	081	+		+		
Heathrow	772	53508	62014	22319	58500	11104	82822	85635		772	13509	65011	22420	12600	11201	81835			772	00210	087	+		+		
Honington	586	83313	67015	21314	855//	09209	86620	88628		586	40111	80011	22315	48500	09305	83826			586	97170	014	1d _o		+		
Wattisham	590	83216	65205	21314	854//	10210	85615	88622		590	63513	68032	22015	655//	10203	86625			590	97170	017	d _o		+		
Gorleston	497	83215	60025	19815	864//	10206	88710			497	83218	60025	21814	854//	09218	88615			497	97160	004	1d _o		+		
Aberporth	502	43411	82011	25515	42500	10209	84823			502	53414	82031	25714	58502	09603	81820	85656		502	00150	100	+		+		
Ross-on-Wye	627	23206	81020	22520	21600	11202	82835			627	53507	77021	22820	54600	12307	85630			627	00230	129	+		+		
Filton	628	13306	84020	23320	11500	09305	81828			628	13208	84010	23121	14601	10301	81645			628	00220	146	+		+		
Rhoose	715	13307	80020	23221	11600	11104	81830			715	13010	82020	23718	15601	12104	81640			715	00230	137	+		+		
Chivenor	707	13211	75020	24619	12402	13209	81818			707	13413	80020	25317	11500	10301	81820			707	00190	145	+		+		
Mount Batten	827	23312	86030	23520	21500	09106	82822			827	13609	86020	24219	11500	10301	81825			827	00210	148	+		+		
St. Mawgan	817	13409	80020	24618	12500	10209	81820			817	10210	84020	25617	12500	11500	81820			817	00190	147	+		+		
Scilly	804	13506	74020	25719	12500	14209	81820			804	10505	63010	26117	12500	13603	81820			804	00200	148	+		+		
Culdrose	809	33609	82030	24219	32500	13205	83822			809	10110	72050	24817	11600	12802	81830			809	00200	134	+		+		
Guernsey	894	13107	62050	23118	11400	11008	81810			894	02907	75020	23517	00900	11604				894	00190	140	+		+		
Elmdon	534	53313	75012	22817	52500	10305	85826			534	13213	66021	23217	11600	10203	81830			534	00180	092	+		+		
Cardington	559	73306	58052	22416	785//	12307	83820	87635		559	53307	59052	22119	58600	12501	85830			559	00200	034	+		+		
Wittering	462	73409	62025	22216	754//	11207	85617	87630		462	73606	50022	22117	756//	10400	82630	87650		462	97181	020	1d _o		+		
Watnall	354	72903	59025	22416	754//	12205	86714	87642		354	73107	56022	22816	755//	12204	84628	87645		354	97181	005	d _o		+		
Shawbury	414	43512	81011	23916	45500	10208	84625			414	43614	80020	24715	48500	09304	81825	84630		414	00170	105	+		+		
Finningley	360	73411	72022	22516	785//	10209	81820	87626		360	30107	73021	22517	35630	11203	83640			360	00190	040	+		+		
Kilnsea	396	73620	66022	20514	555//	11207	85620	87360		396	33628	66011	21814	25670	09006	82630	83360		396	00150	047	+		+		
Leeming	257	70209	80012	22715	784//	10110	84818	87630		257	20408	82011	23016	28600	11301	81835			257	00171	060	+		+		
Tynemouth	262	83622	74022	23012	855//	10212	88625			262	10117	81021	23513	10930	10102	81358			262	00130	059	+		+		
Carlisle	222	73002	80012	22816	785//	11207	83825	87640		222	12506	70011	23018	18501	12000	81825			222	00180	041	+		+		
Valley	302	73413	82021	25315	785//	07211	82820	85630	87640	302	83510	82022	25914	854//	09001	83712	88617		302	00160	056	+		+		
Ringway	334	62914	79022	23016	61500	09209	86822			334	72813	68021	24115	784//	10206	81818	84622	87640	334	00180	043	+		+		
Squires Gate	318	62912	80022	23516	68400	12210	82818	85640		318	72912	75031	24316	784//	12400	81712	83816	86640	318	00180	074	+		+		
Ronaldsway	204	73314	86021	24413	754//	08212	83619	87623		204	73211	81036	25114	754//	09203	81714	87624		204	97150	041	r _o		+		
Mull of Galloway	131	83220	82022	24213	856//	07216	88645			131	83220	82022	25212	856//	08001	88645			131	00140				+		
Eskdalemuir	162	80203	80021	23315	886//	09210	85830	88645		162	33106	74011	23217	32600	10602	83834			162	00180	041	+		+		
Prestwick	135	73214	82031	24014	785//	10212	81822	87640		135	22905	82011	24516	28500	11400	81825			135	00170	073	+		+		
Abbotsinch	140	62804	84021	23317	68500																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUD
Cloud Amount (oktas)

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WIND
Wind speed (knots)

Calm

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CHARTS OF WEATHER IN WESTERN EUROPE

Explanation Symbols

CLOUD

- Cloud Amount (oktas)
- 0
 - 1 or less
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7 or more
 - 8

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WIND

Wind speed
(knots)

Calm

1-2

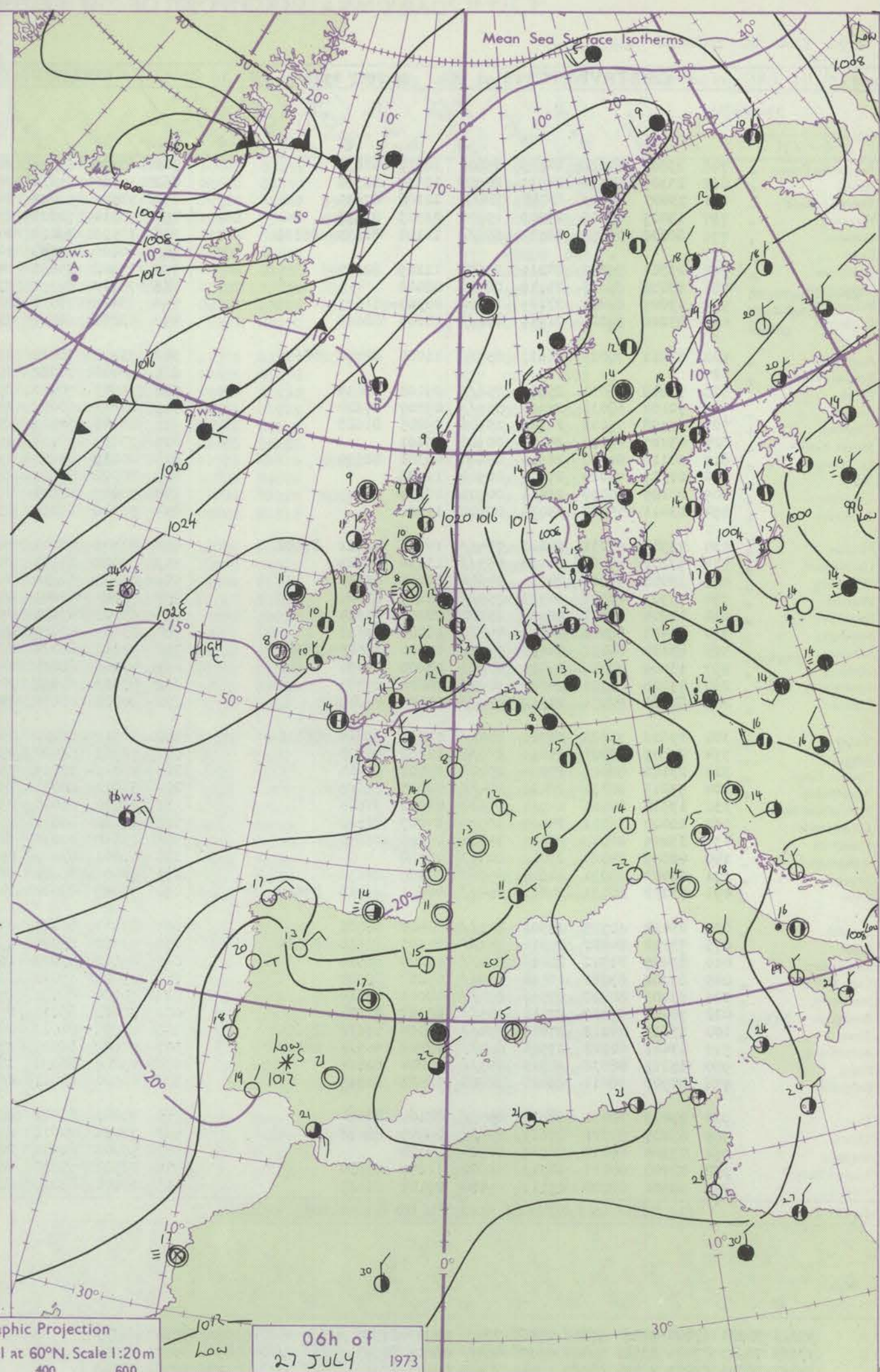
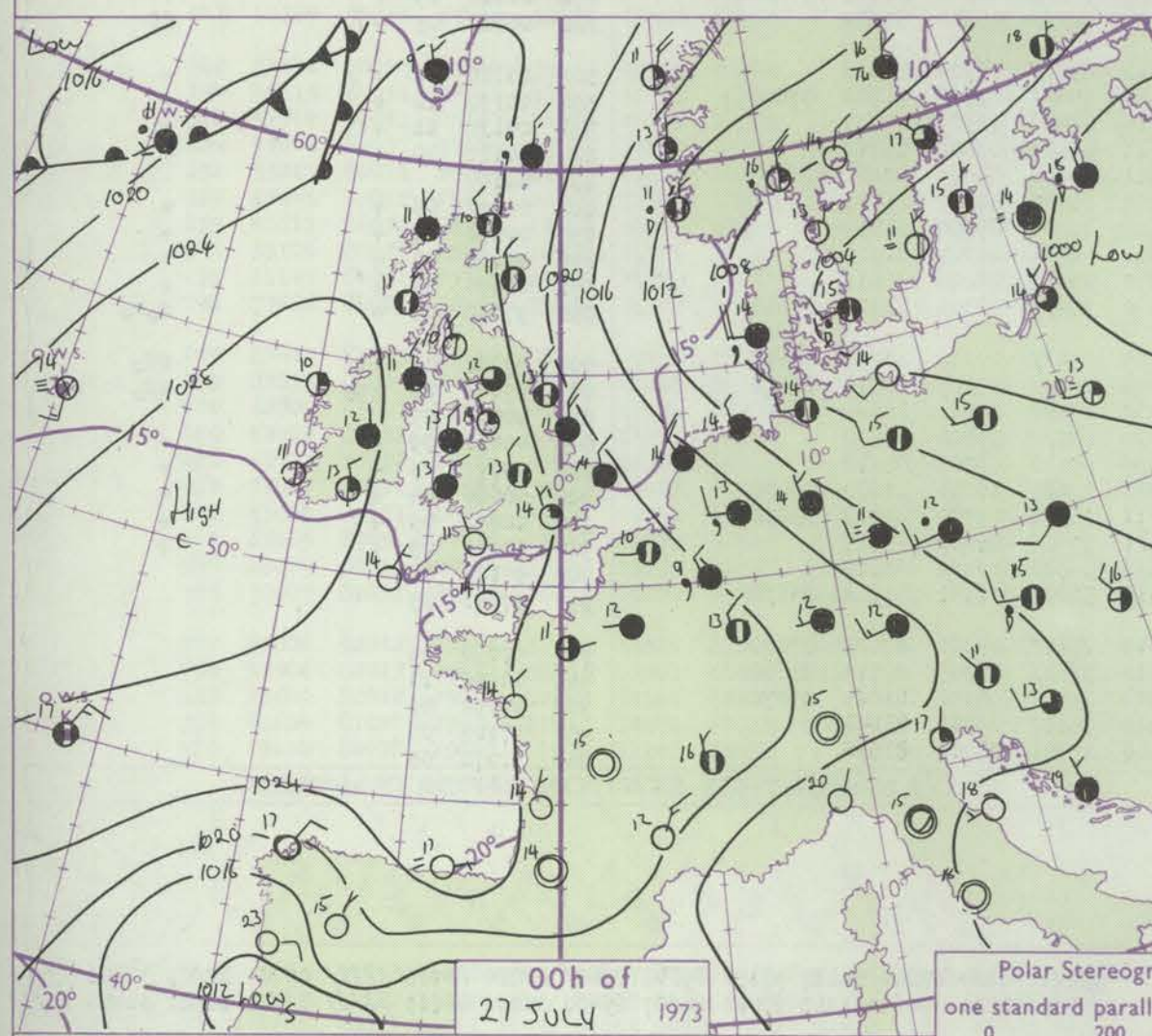
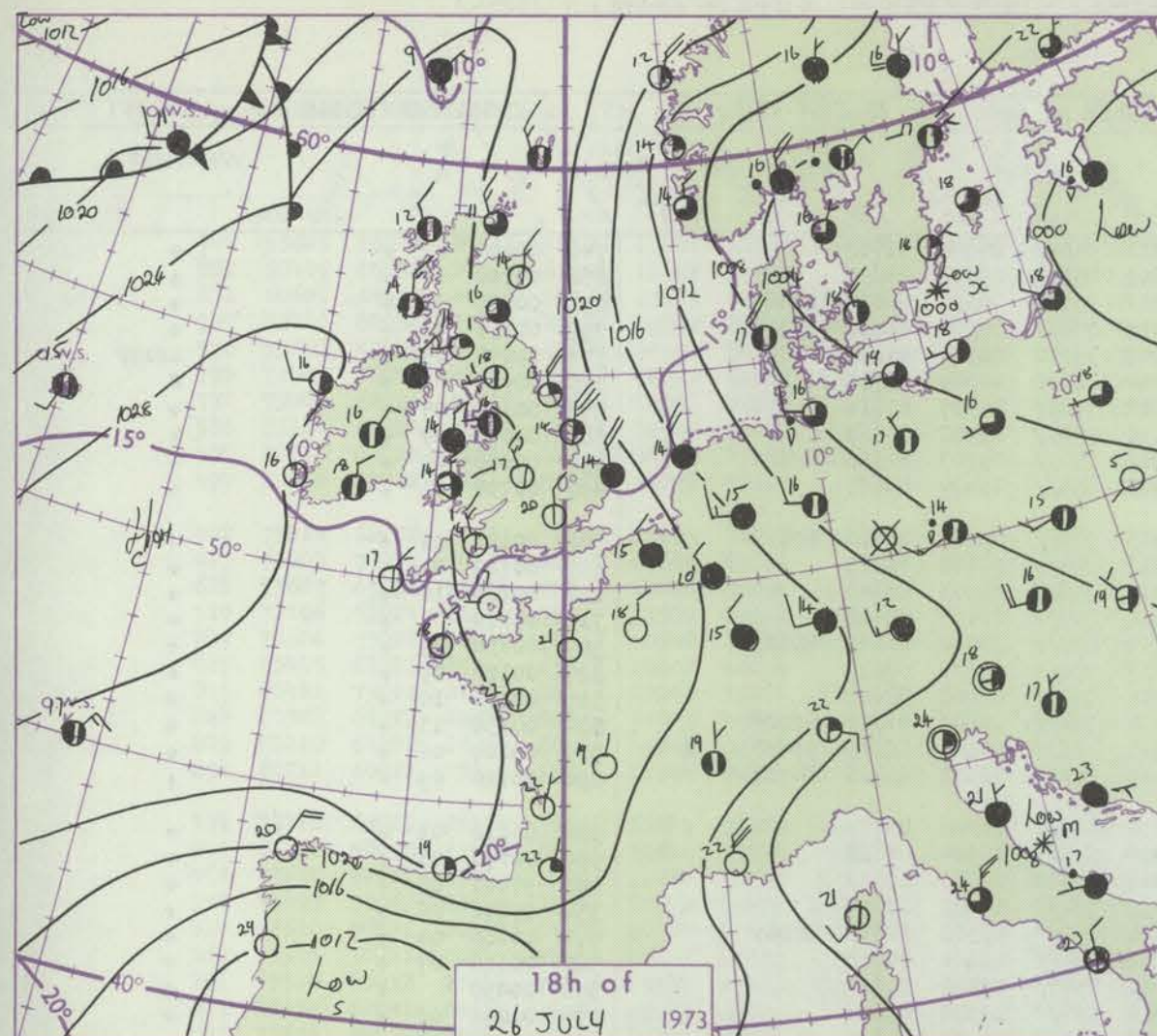
3-7

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other add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours low pressure over the Baltic has persisted. Over the British Isles pressure has risen with the anticyclone extending from the Azores building a strong ridge to the west of Ireland. During the next 24 hours an

anticyclone is expected to build just south of Ireland while the Baltic low will move slowly away east.

Issued at midday FRIDAY 27 July 1973

CONVERSION
TABLE

°C	°F
40	104
39	102
38	100
37	99
36	97
35	95
34	93
33	91
32	90
31	88
30	86
29	84
28	82
27	81
26	79
25	77
24	75
23	73
22	72
21	70
20	68
19	66
18	64
17	63
16	61
15	59
14	57
13	55
12	54
11	52
10	50
9	48
8	46
7	45
6	43
5	41
4	39
3	37
2	36
1	34
0	32
-1	30
-2	28
-3	27
-4	25
-5	23
-6	21
-7	19
-8	18
-9	16
-10	14
-11	12
-12	10
-13	9
-14	7
-15	5
-16	3
-17	1
-18	0
-19	2
-20	4
-21	6

-21	8
-21	9
-24	11
-23	13
-24	15
-27	17
-24	18
-28	20

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

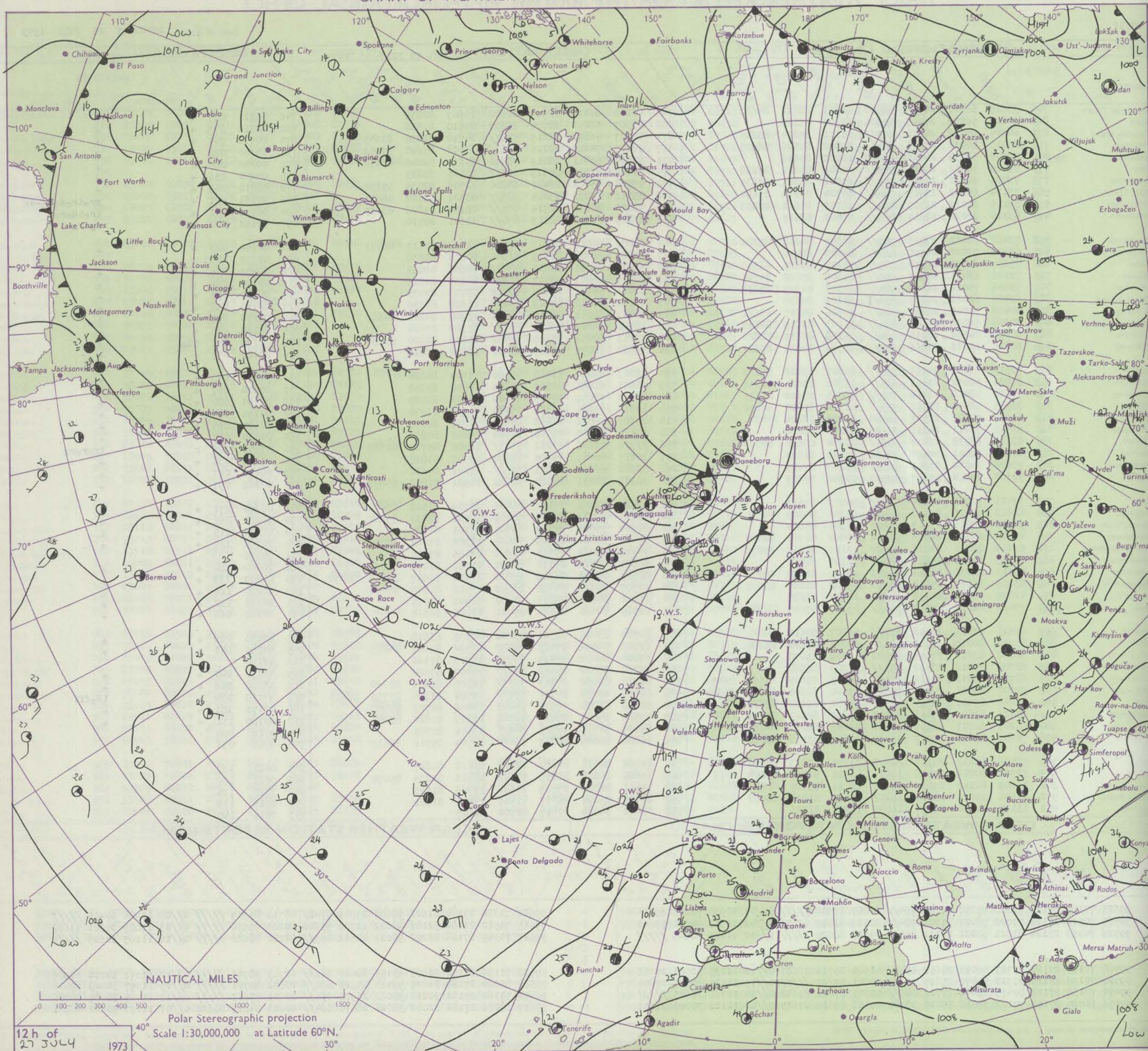
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40791

Date of Issue. SATURDAY 28 JULY 1973

Code FM II.D	OBSERVATIONS at 12h. 27 JULY 1973										OBSERVATIONS at 18h. 27 JULY 1973										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRTT _E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	53605	66011	24518	58500	10801	82822		84632	746	20110	66011	22919	22600	10607	82835			746	00211	087	+	+		
Hurn	862	60405	56051	24517	61500	12102	86820			862	23507	58051	22720	28600	09610	81830			862	00210	075	+	+		
Thorney Island	871	60604	64022	24418	685//	11101	85824	83645		871	52607	56051	22419	586//	14710	82830	83645		871	00200	044	+	+		
Manston	797	83010	80032	23315	885//	09802	85826	88635		797	70117	74022	22216	5563//	10502	85640	87359		797	00180	022	+	+		
Gatwick	776	53608	59034	24318	52600	10102	85836			776	53408	59011	22019	58600	11610	82840	85656		776	00200	089	+	+		
Kew	775	73405	56051	24416	785//	10001	85822	87628		775	63407	61022	22319	686//	10505	85835			775	00200	056	+	+		
Heathrow	772	73405	62021	24617	785//	10001	83825	87635		772	53508	65012	22420	58600	11706	82835	85650		772	00210	049	+	+		
Honington	586	73114	65022	22915	784//	10704	83818	87640		586	83516	81032	23014	885//	08301	83822	88633		586	97161	021	+	prorodoro-do		
Wattisham	590	83115	63022	22715	884//	10703	85816	88638		590	73420	80032	22714	785//	08204	83826	83635	87645	590	91171	031	+	irororo		
Gorleston	497	83318	60022	22214	854//	09002	88615			497	83413	57516	22113	874//	12601	88710			497	01152	002	ro	do-ro		
Aberporth	502	73412	62022	27013	784//	10205	84818	86222		502	63407	69012	26113	15402	11708	81615	86073		502	00150	023	+	+		
Ross-on-Wye	627	63402	77022	24518	686//	09605	84830			627	13610	70021	23419	11601	10605	81830			627	00210	088	+	+		
Filton	628	73607	64032	25418	785//	11400	83825	86640		628	32511	60041	23818	38601	12606	81832			628	00200	075	+	+		
Rhoose	715	72106	65021	25517	784//	11302	85818	87645		715	22509	65031	23717	11501	14814	81825			715	00190	065	+	+		
Chivenor	707	73606	75022	26116	785//	10302	81825	87635		707	33511	65031	25016	00902	12705	83075			707	00190	053	+	+		
Mount Batten	827	63405	62011	25317	656//	10202	86630			827	63512	66052	24118	656//	11608	86630			827	00180	038	+	+		
St. Mawgan	817	80412	75022	26315	884//	10001	85815	88622		817	73613	60052	25415	684//	11708	84812	84617		817	00150	011	+	+		
Scilly	804	80308	66022	26915	884//	11203	82815	88635		804	70308	74022	26115	755//	10709	87620			804	00180	015	+	+		
Culdrose	809	80210	64202	26015	884//	11203	82815	88620		809	70213	62052	25315	58502	11806	82820	85630		809	97170	047	1do	+		
Guernsey	894	60211	60022	23816	684//	12304	84812	85622		894	13608	50050	23115	11400	12602	81812			894	00180	077	+	+		
Elmdon	534	73312	63021	24517	785//	12801	83822	86636		534	53213	64011	23418	58500	11704	84824			534	00200	078	+	+		
Cardington	559	63406	58052	23817	685//	11806	83825	84635		559	30411	61051	22817	34600	10500	83630			559	00200	067	+	+		
Wittering	462	73610	58012	23716	755//	11804	83622	87635		462	20410	70031	23516	28500	09302	81825			462	00191	080	+	+		
Watnall	354	73403	58042	23817	785//	12702	85820	84650		354	10210	69021	23716	15600	11205	81630			354	00191	084	+	+		
Shawbury	414	63610	70021	25517	61500	11000	86824			414	23507	78021	24916	00902	11806	82075			414	00180	095	+	+		
Finningley	360	33515	70011	24317	31600	10802	83830			360	10114	78020	24516	11600	09203	81830			360	00180	077	+	+		
Kilnsea	396	83518	66032	23014	755//	09104	87620	88360		396	83526	58606	23012	564//	10400	85715	88360		396	97151	005	r	irororo		
Leeming	257	40114	62041	24617	48501	09102	82825			257	10217	70021	24915	11500	09501	81828			257	00170	086	+	+		
Tynemouth	262	73626	74022	25213	755//	10203	87625			262	73622	66022	25813	756//	11102	87630			262	00130	017	+	+		
Carlisle	222	50307	75014	25217	52500	10500	85827			222	30309	80031	24520	12602	10501	81840	83077		222	00210	097	+	+		
Valley	302	73411	70022	27214	754//	09103	87613			302	53411	82022	26115	11402	10709	81815	85072		302	00160	071	+	+		
Ringway	334	42813	64011	25017	485//	10702	84825			334	53013	68031	24417	58500	14501	81825	85640		334	00180	066	+	+		
Squires Gate	318	52912	80011	25617	51400	13301	85814			318	22914	75011	25317	14501	13301	81620			318	00180	115	+	+		
Ronaldsway	204	43008	84031	26015	18401	10000	81712	84075		204	53414	82021	25415	11402	11504	81712	85075		204	00170	127	+	+		
Mull of Galloway	131	53219	81011	25816	11605	13101	81835	85275		131	73418	81032	25315	00902	12105	87075			131	00170			+		
Eskdalemuir	162	20405	69011	25417	22600	11302	82832			162	10607	78010	25118	00902	11301	81072			162	00200	124	+	+		
Prestwick	135	43113	86030	26316	11502	10400	81825	84078		135	62607	89031	26016	15832	11500	81657	83365	86070	135	00200	139	+	+		
Abbotsinch	140	33106	86020	25419	18502	09802	81820	83075		140	72907	84021	24922	18642	13502	81845	87070		140	00220	126	+	+		
Leuchars	171	11105	84021	25318	11601	10502	81830			171	11111	80020	26115	00902	11206	81075			171	00190	132	+	+		
Dyce	091	73422	84026	26013	754//	09307	87614			091	23515	82021	26614	25401	10206	82614			091	00160	064	+	+		
Lerwick	005	83611	83025	25512	854//	09207	88618			005	30310	83011	26311	35402	08105	83618			005	00130	056	+	+		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WESTERN EUROPE

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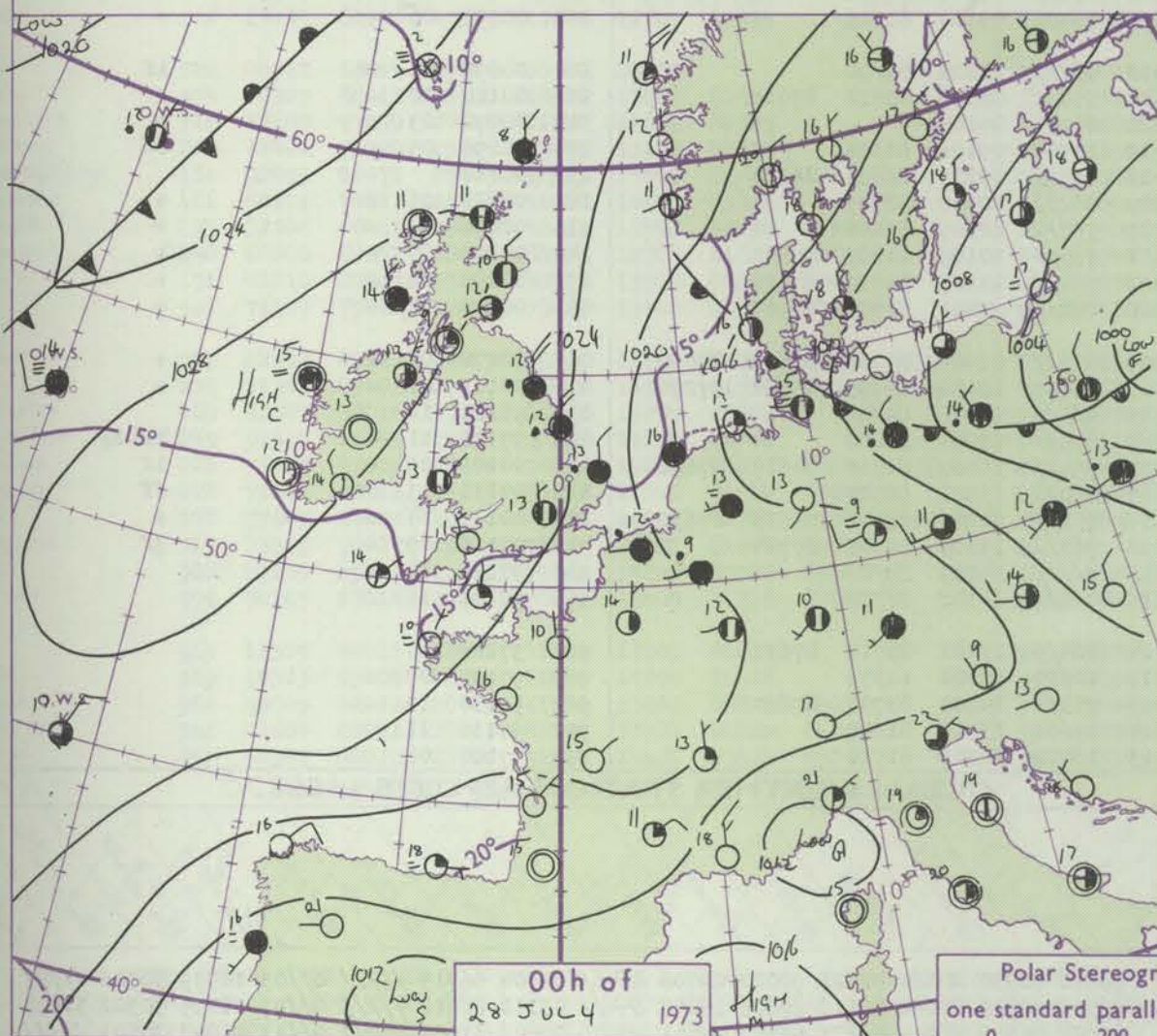
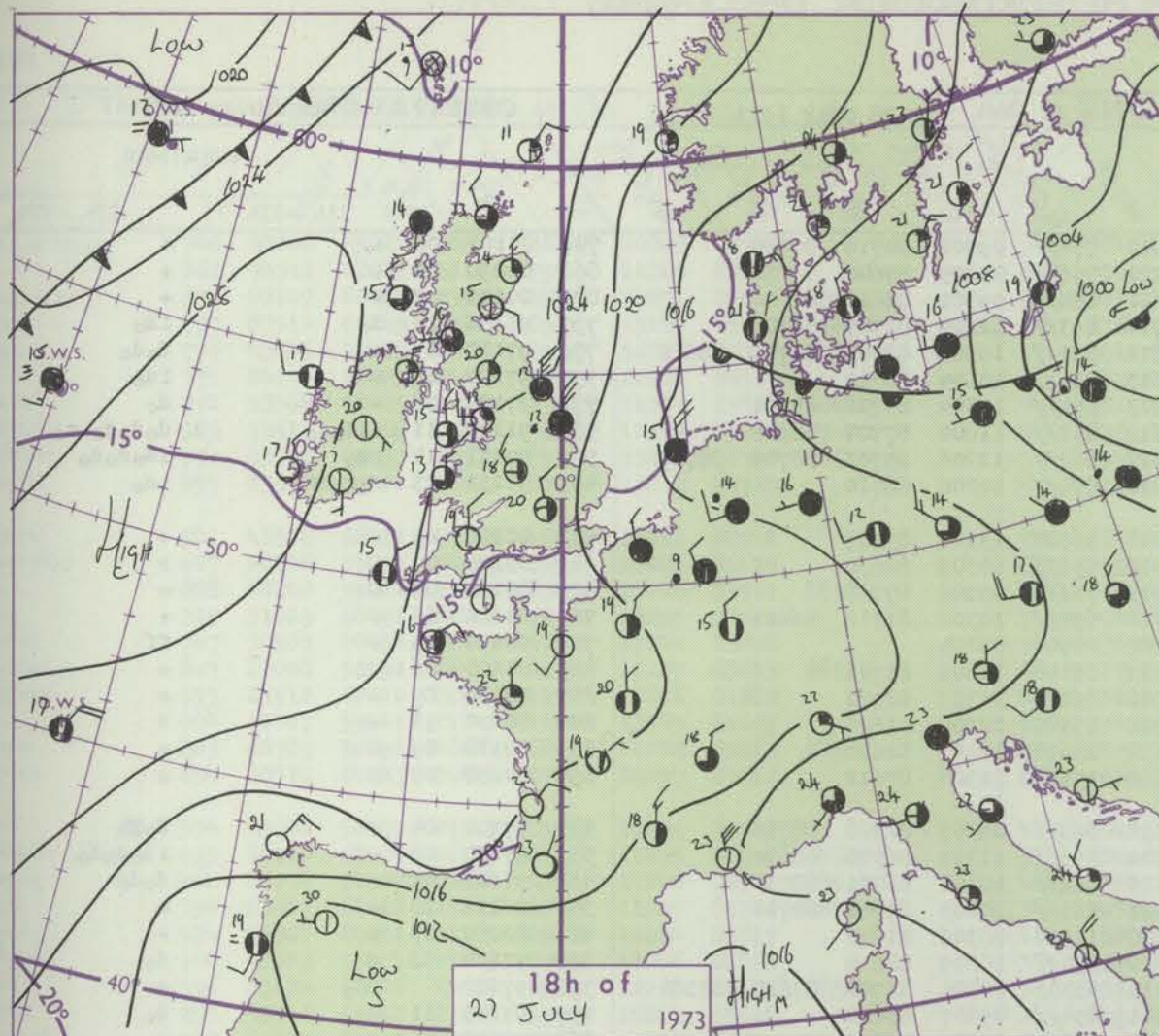
3-7

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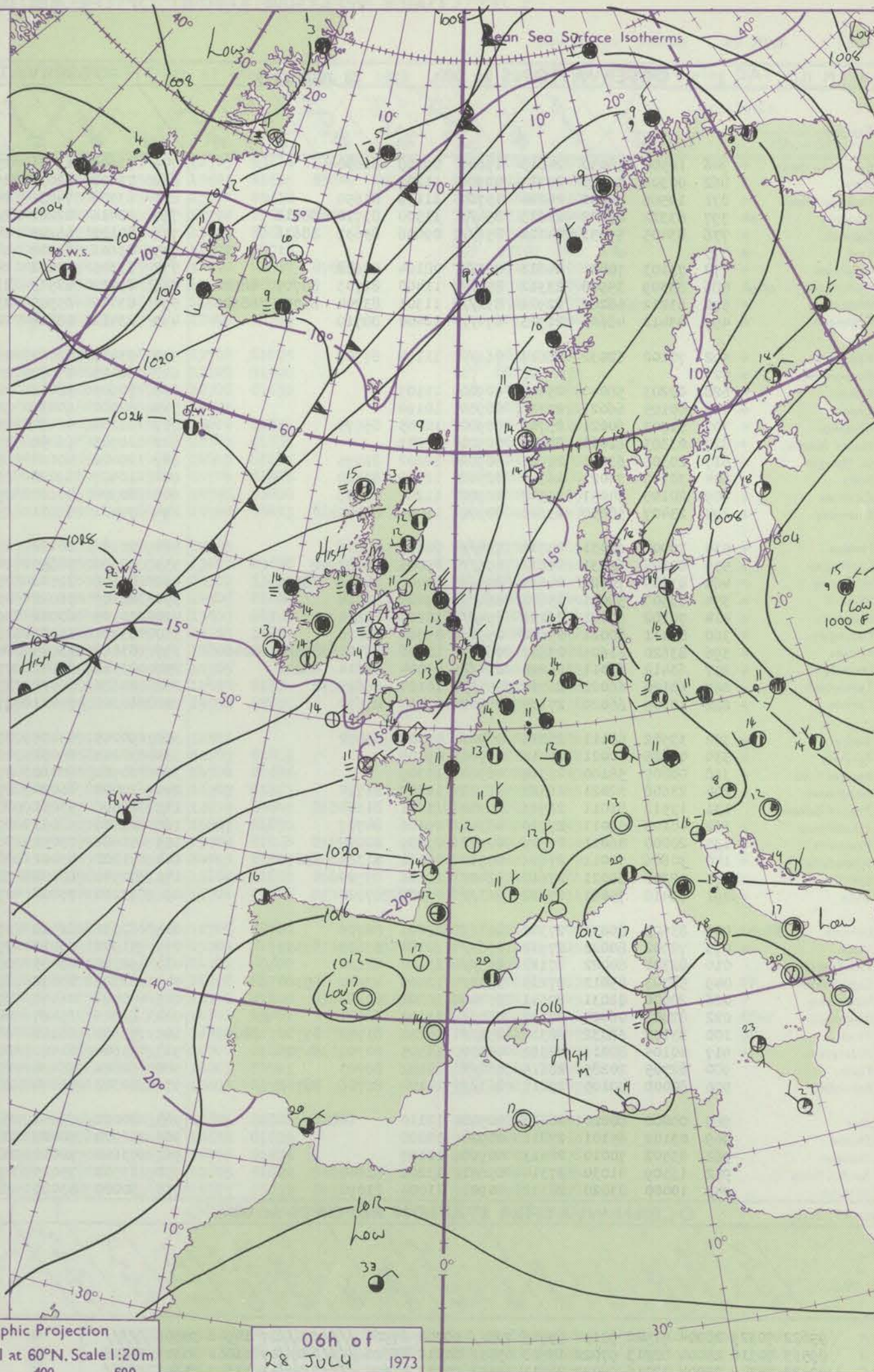
13-17

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



GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has gradually risen over northwest Europe with the anticyclone moving slowly northeast across Ireland and the gradually filling of the low over western Russia. The low over Spain has remained slow moving. During the

next 24 hours little change is expected with pressure remaining high in a belt from the Azores to Scotland.

Issued at midday SATURDAY 28

July 1973

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

Code FM II.D		OBSERVATIONS at 00h. 28 JULY 1973										OBSERVATIONS at 06h. 28 JULY 1973										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	NC _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	NC _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	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	10505	58050	24613	15600	09108	81630			746	73605	61021	25411	754//	09302	84714	87620		746	00101	06 +		+								
Hurn	862	00306	59020	24213	00900	11207				862	73407	62031	25211	756//	09205	87640			862	00090	04 +		+								
Thorney Island	871	10506	56051	24214	15700	11113	81650			871	83506	74031	24612	854//	09301	88616			871	00110	07 +		+								
Manston	797	83312	82022	22613	854//	11500	83710	88612		797	83414	82202	22714	863//	12104	82707	88708		797	91131	13 do		1do								
Gatwick	776	83405	57051	24112	856//	09006	85632	88636		776	80107	58205	24212	853//	10302	82708	86710	88616	776	97110	07 +		do do								
Kew	775									775	83606	64022	24613	864//	10104	88712			775	97120	09 +		1do								
Heathrow	772	73103	70031	24613	755//	08104	87628			772	83305	63032	24913	854//	10304	84712	88614		772	97120	08 +		do								
Honington	586	83309	35508	23312	852//	11400	82703	86705	88620	586	83412	62515	23612	852//	11004	87704	88615		586	91110	11 do do do do		do do do do-ro								
Wattisham	590	83212	58206	22912	852//	11301	83704	85706	88620	590	83412	65505	23412	862//	12206	85703	86705	88709	590	97111	10 1do		1do do do do								
Gorleston	497	83412	48606	21913	874//	12400	88710			497	83412	58506	22814	874//	12208	88710			497	95131	13 ro ro 1ro		1do								
Aberporth	502	70102	62032	26613	763//	11104	87709			502	33405	62031	26414	36300	13101	83707			502	00120	09 +		+								
Ross-on-Wye	627									627	60407	57022	25912	656//	10303	86630			627	00120	09 +		+								
Filton	628	00203	58040	25413	00900	11107				628	70605	58041	26312	763//	09306	87708			628	00110	09 +		+								
Rhoose	715	00105	66021	25312	00900	10110				715	60000	60031	26112	654//	10304	81710	86614		715	00100	05 +		+								
Chivenor	707	51703	60021	25711	00902	10205	85075			707	01202	02464	26009	00900	09105				707	00090	05 +		ff								
Mount Batten	827	03303	62011	24913	00900	11003				827	10305	56050	25113	16100	11306	81702			827	00100	06 +		+								
St. Mawgan	817	20306	63011	25913	00902	12202	82075			817	20408	40101	25912	26101	12307	82702			817	00110	09 +		+								
Silly	804	30307	74021	26314	32500	12302	83820			804	10407	69020	25914	15500	12304	81625			804	00130	11 +		+								
Culdrose	809	20105	64051	25512	00902	11201	82075			809	20304	40100	25112	15630	12101	81630			809	00110	09 +		+								
Guernsey	894	23407	58050	23613	00902	11002	82075			894	70411	60031	23614	754//	11508	87612			894	00130	09 +		+								
Elmdon	534	70000	60031	25710	754//	08107	87616			534	80106	60022	26311	863//	09307	82708	88710		534	97100	04 +		do								
Cardington	559	80106	62031	24612	855//	09001	88627			559	83607	58505	24812	853//	11303	86708	88620		559	97110	08 +		1do do do do								
Wittering	462	83609	70022	24612	854//	09702	84616	88622		462	83609	32502	25112	862//	10104	86705	88710		462	97111	09 +		do do								
Watnall	354	83507	59031	25612	864//	09205	88714			354	80107	56022	25911	863//	10205	87706	88710		354	00111	10 +		+								
Shawbury	414	70102	57041	26111	754//	10104	87614			414	10103	60041	26910	15500	08306	81620			414	00080	03 +		+								
Finningley	360	83411	80021	25612	855//	09302	88620			360	83312	65022	26312	854//	10209	88614			360	97120	08 +		do								
Kilnsea	396	83620	61606	23612	764//	12106	83715	86625	88460	396	83618	63026	24113	753//	12305	81708	87615	88360	396	97120	1ro		+								
Leeming	257	63412	66011	26212	654//	09004	85614	86622		257	83512	61042	27211	854//	09307	88610			257	97110	11 +		do								
Tynemouth	262	60120	66022	26712	655//	10104	86625			262	83620	74022	27711	856//	09307	88630			262	00110	11 +		+								
Carlisle	222	10705	66020	27110	15600	09213	81630			222	10302	75011	27611	15400	09104	81616			222	00090	06 +		+								
Valley	302	33502	58111	26811	00902	09308	83072			302	90205	03474	26812	9////	11203	89/00			302	00090	06 1f		1f								
Ringway	334	00605	60021	26412	00900	09209				334	70208	65031	26812	754//	08302	82712	87614		334	00110	10 +		+								
Squires Gate	318	00807	58100	26310	00900	10309				318	00902	60010	27210	00900	09205				318	00070	03 +		+								
Ronaldsday	204	23608	82021	26313	16402	10207	81710			204	10000	66020	27011	10942	09106	81362			204	00090	05 +		jf								
Mull of Galloway	131	13512	81011	26913	10940	11211	81360			131	80000	79031	28011	655//	10211	86625	88360		131	00110											
Eskdalemuir	162	40108	59011	27710	46300	09106	84707			162	83607	58051	29009	862//	08310	88705			162	00030	06 +		+								
Prestwick	135	20000	86011	27509	00902	09209	82070			135	51602	73051	28311	557//	10307	85656			135	00070	04 +		+								
Abbotsinch	140	30606	70011	27612	10932	10111	81365	83070		140	71202	45041	28611	785//	10109	81825	87650		140	00100	07 +		+								
Leuchars	171	52306	80021	27612	56400	10206	85710			171	72505	60022	28012	754//	11203	81710	87618		171	00090	06 +		+								
Dyce	091	73410	75021	27810	763//	09206	87707			091	73210	75022	27812	762//	10801	81705	87707		091	00090	07 +		+								
Lerwick	005	83503	80031	27308	863//	07201	88706			005	82601	82032	27009	853//	06301	83708	85620	88630	005	00070	05 +		+								
Wick	075	72902	80022	27911	3563//	10301	83630	87359		075	71902	66022	27413	45638	12500	84635	85360	87270	075	00101	07 +		+								
Sule Skerry	010	82302	84022	27113	855//	13400	88620			010	92302	05475	26713	9////	13706	89/00			010	91121	12										
Cape Wrath	049	52303	85012	27213	3553//	12400	83620	85360		049	82309	83032	26613	855//	13704	88620</															

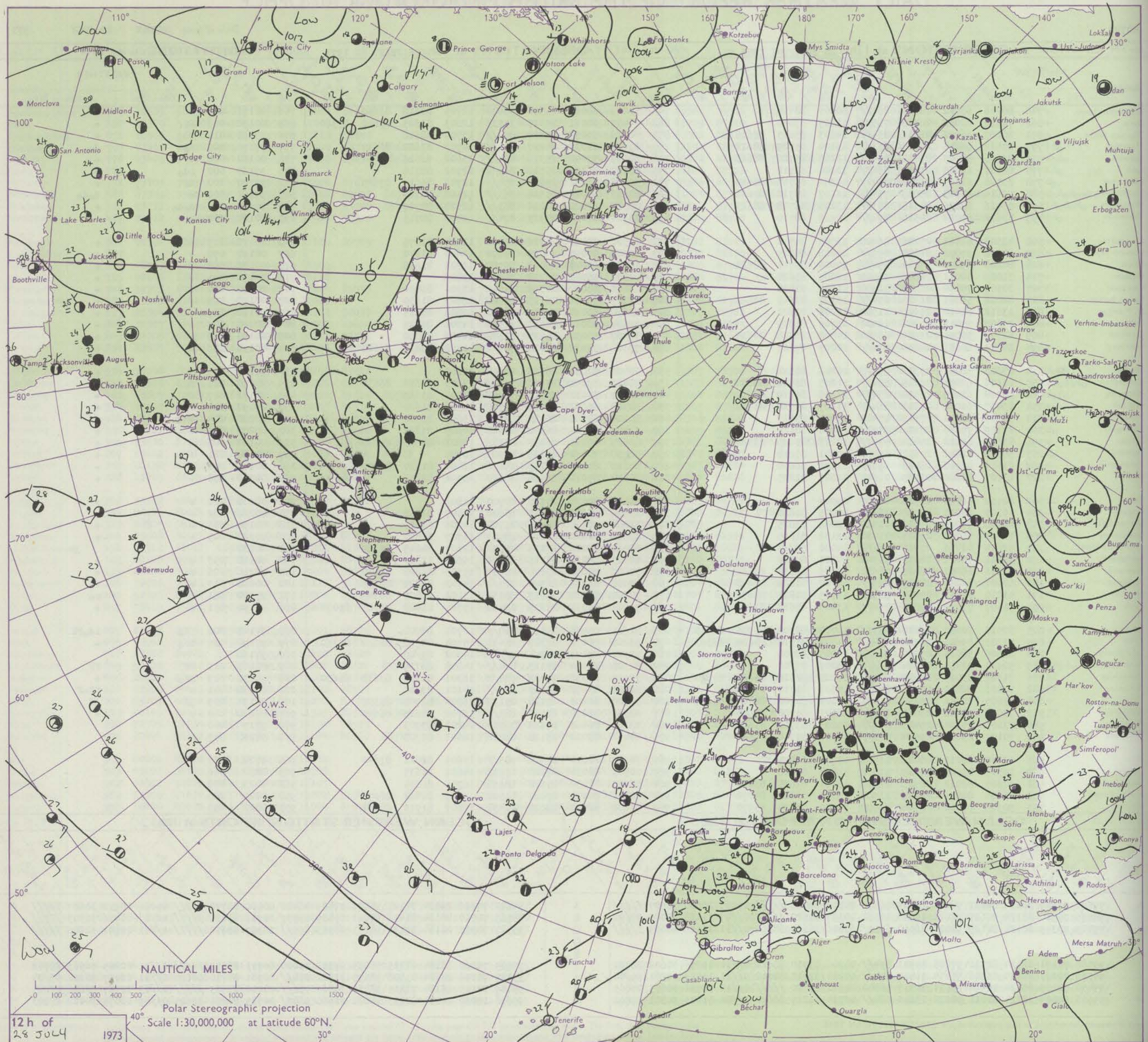
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40792

Date of Issue SUNDAY 29 JULY 1973

Code FM II.D.		OBSERVATIONS at 12h. 28 JULY 1973										OBSERVATIONS at 18h. 28 JULY 1973										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSs	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	80208	65022	26614	864//	10205	88714			746	50409	60012	25816	55400	12705	83618	83650		746	00171	007	+	+		
Hurn		862	70310	62012	26116	755//	11205	87620			862	70407	60011	25517	3553/	12603	81625	83640	87360	862	00190	018	+	+		
Thorney Island		871	80107	66022	25616	854//	14203	85615	88618		871	80109	59052	25317	854//	13704	88618			871	00190	010	+	+		
Manston		797	83512	66215	24115	853//	13104	85709	88612		797	83611	62022	24217	854//	14702	83612	88617		797	97170	000	ro	do		
Gatwick		776	83606	58025	25414	854//	12203	85710	88615		776	80107	57052	25316	854//	13602	88616			776	00160	000	+	+		
Kew		775	80107	62025	25915	864//	12204	88712			775	80107	56052	25716	864//	12702	88714			775	97160	000	1do	+		
Heathrow		772	83508	61025	26015	854//	11304	85714	88618		772	70108	61022	25816	754//	12702	86717	87625		772	97170	000	do	+		
Honington		586	73614	70015	25015	754//	12107	85710	87618		586	83613	68022	25314	863//	12500	88707			586	97161	000	+	do do		
Wattisham		590	83416	65025	24515	853//	13205	86708	88613		590	83514	62022	24814	863//	12500	88707			590	97160	000	do do	+		
Gorleston		497	83616	57022	24515	874//	13212	88710			497	83314	57022	24315	874//	13400	88715			497	00160	000	+	+		
Aberporth		502	43508	62011	27216	46400	13203	84710			502	13506	70020	26716	00902	13704	81075			502	00170	117	+	+		
Ross-on-Wye		627	60206	57052	26815	655//	10203	86625			627	10506	57050	26019	15600	12604	81640			627	00190	070	+	+		
Filton		628	80208	59041	27214	854//	10006	83711	88618		628	10306	60040	26018	15700	12701	81650			628	00180	058	+	+		
Rhoose		715	31009	60011	26818	35500	12205	83622			715	00202	56041	26218	00900	13803				715	00190	091	+	+		
Chivenor		707	30507	70034	26719	31500	11104	83828			707	13608	68020	26319	11601	13301	81830			707	00210	120	+	+		
Mount Batten		827	82008	56051	26515	854//	13107	83615	88622		827	11707	58051	26115	15600	12603	81630			827	00170	069	+	+		
St. Mawgan		817	13612	62010	26919	11500	11206	81822			817	13610	59010	25917	11400	12803	81815			817	00190	135	+	+		
Scilly		804	10507	59011	27316	12500	13705	81825			804	13605	58020	26917	11500	14704	81825			804	00220	107	+	+		
Culdrose		809	62709	50051	26617	68500	14208	82828	84630		809	30207	58051	25917	31600	14706	83830			809	00190	119	+	+		
Guernsey		894	80510	64031	24814	854//	10207	87616			894	70308	59032	25014	784//	11702	85813	86623		894	00150	043	+	+		
Elmdon		534	83608	58055	27313	854//	10206	88612			534	00406	57051	26218	00900	12605				534	97180	045	do	+		
Cardington		559	80110	62035	26115	854//	11205	86710	88630		559	70406	59052	25916	755//	13603	85620	86630		559	97170	001	do	+		
Wittering		462	80108	61025	26514	854//	11208	86710	88614		462	30507	63011	26017	35400	13502	83615			462	00171	017	+	+		
Watnall		354	83407	61022	27213	864//	11205	85710	88712		354	10305	66021	26219	15500	14506	81620			354	00190	044	+	+		
Shawbury		414	50307	60041	27615	55400	11004	85617			414	10204	62041	26420	10930	13607	81360			414	00200	104	+	+		
Finningley		360	83309	75025	27215	854//	11206	88614			360	23507	72021	26320	28502	14605	81822			360	00200	041	+	+		
Kilnsea		396	83622	61022	25414	5557/	12213	85625	88360		396	83617	66022	26013	4557/	12801	84625	88360		396	00140	000	+	+		
Leeming		257	50312	61042	27615	55400	10801	85618			257	00410	70011	26816	00900	10705				257	00180	081	+	+		
Tynemouth		262	63517	81012	28413	656//	11002	86630			262	40111	81021	28113	15630	12400	81630	84359		262	00140	048	+	+		
Carlisle		222	13407	80020	27319	11640	12607	81835			222	30804	85011	26522	38640	15762	82830			222	00230	138	+	+		
Valley		302	00512	66014	27520	00900	09003				302	00110	80020	27118	00900	11801				302	00200	120	+	+		
Ringway		334	10305	60011	27517	18500	10003	81820			334	13606	65020	26021	18600	12707	81835			334	00220	082	+	+		
Squires Gate		318	12608	77020	27617	11540	12001	81825			318	12808	80020	26918	15700	14704	81656			318	00190	145	+	+		
Ronaldsway		204	11404	75020	27917	11432	13102	81815			204	13506	80020	27021	18501	14707	81827			204	00220	145	+	+		
Mull of Galloway		131	92005	01471	27717	9//	14000	89//			131	63410	79022	27219	4467/	12607	84									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of
28 JULY 1973

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

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speed
(knots)
Calm
1-2
3-7
8-12
13-17
Addition
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48-52

CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud
Amount
(oktas)

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1 or less
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5
6
7 or more
8

Obscured
by or
other data.

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Wind
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(knots)

Calm

1-2

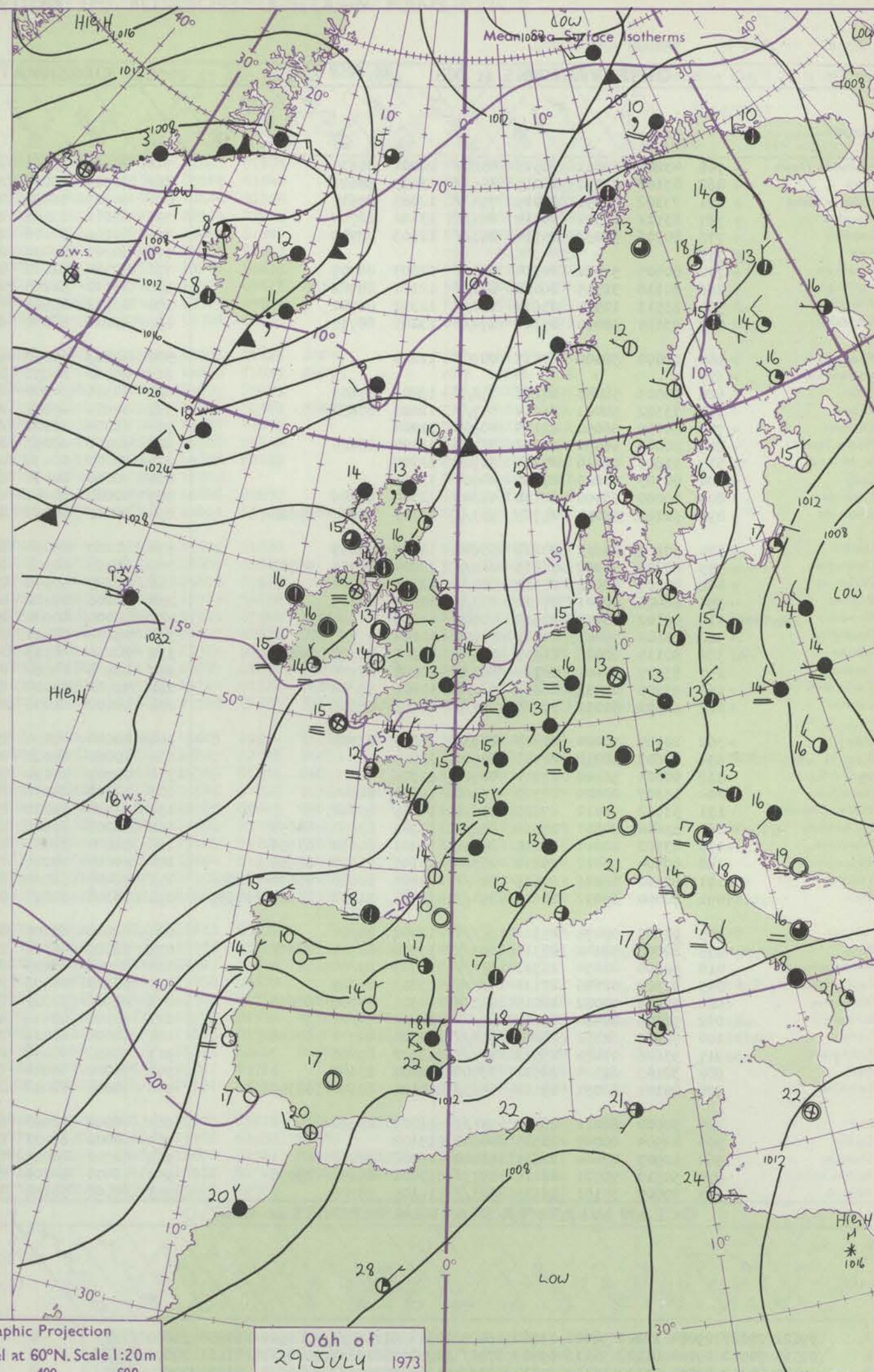
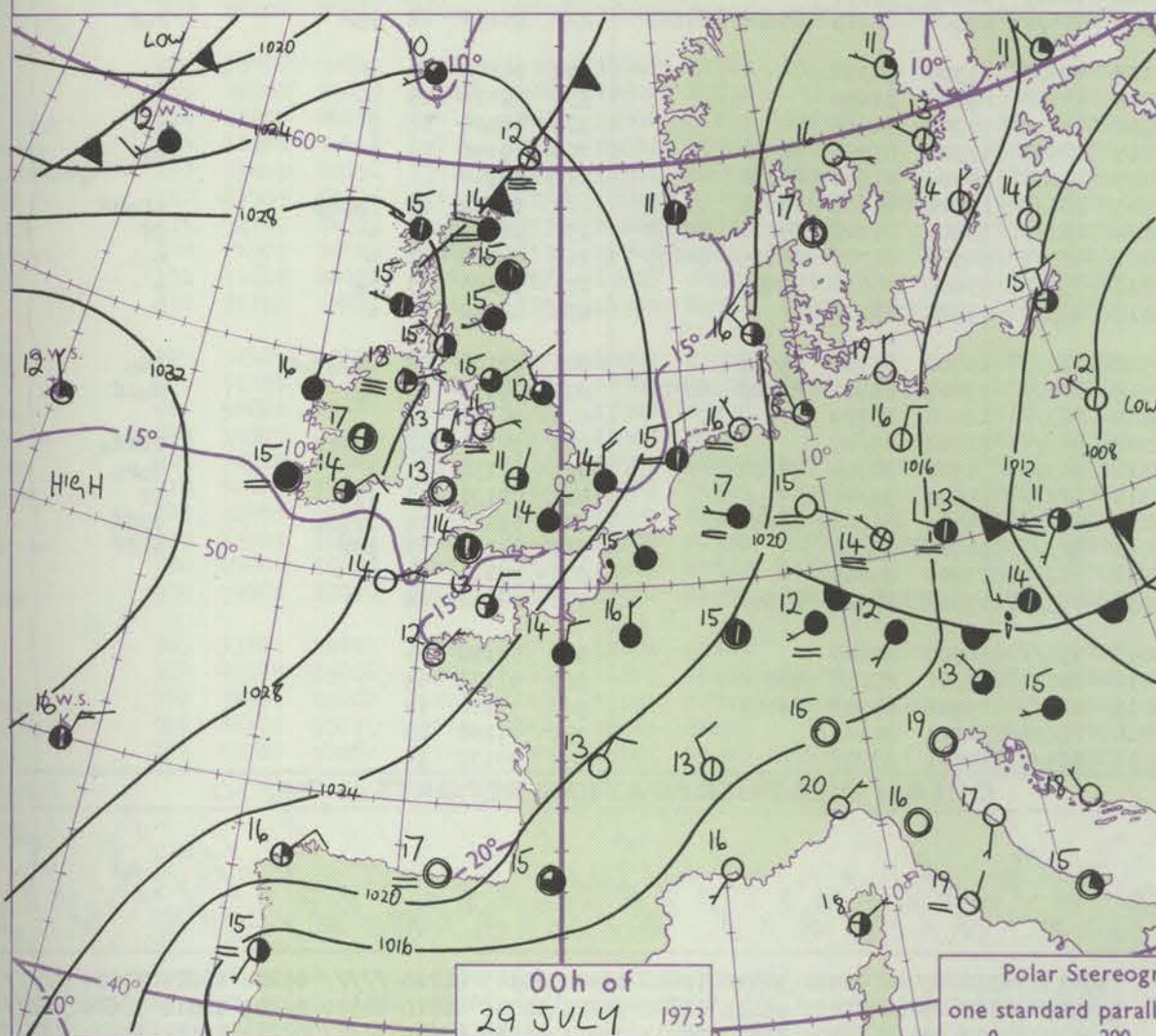
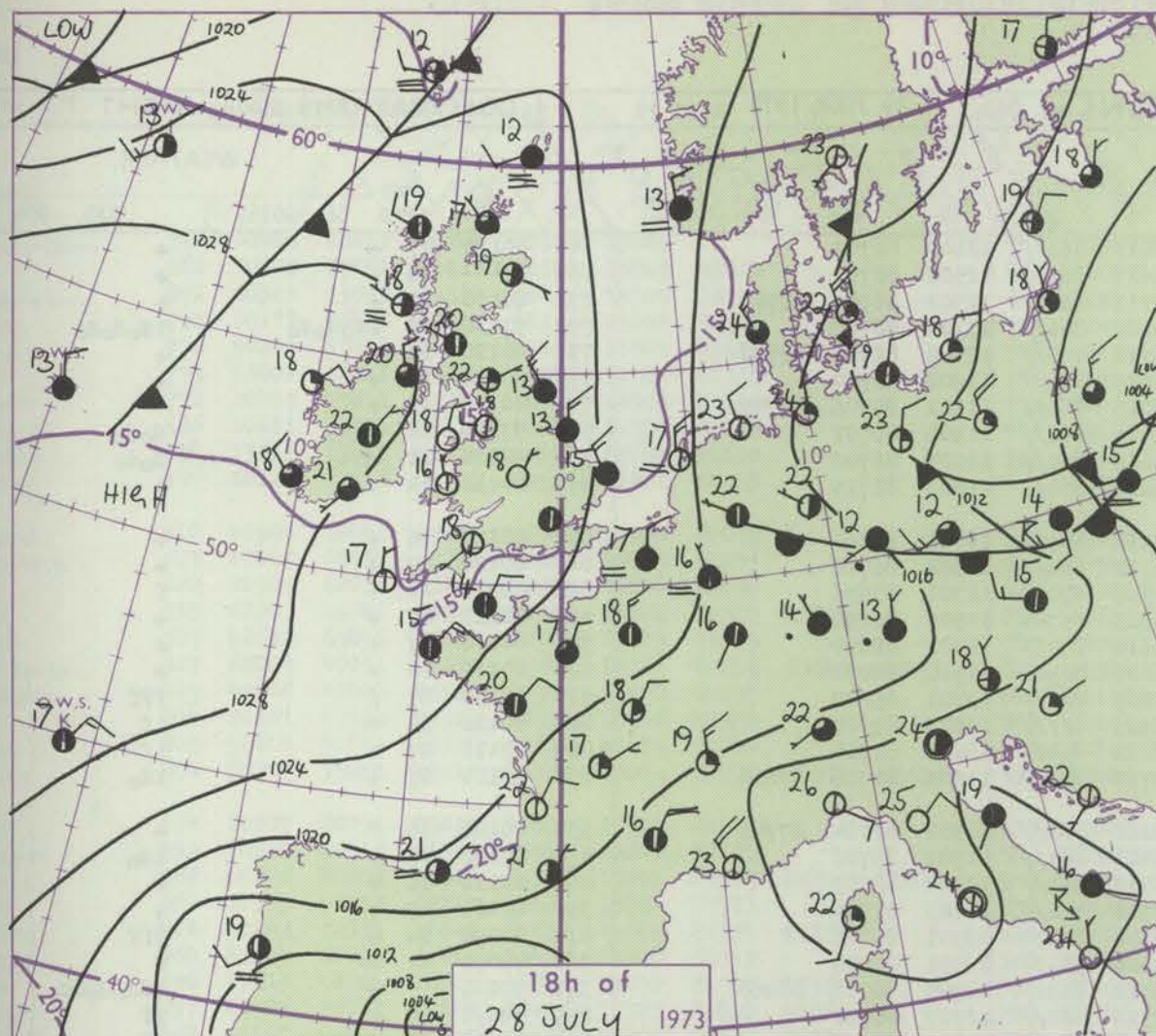
3-7

8-12

13-17

Additional
er add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

During the next 24 hours the ridge of high pressure from the Azores high to Norway remained almost stationary. The low between Greenland and Iceland was moving eastnortheast. A weak trough of low pressure moved east from Iceland to Norway across the north of Scotland. During the next 24 hours the Azores high will

remain stationary, while the ridge will swing south towards Baltic. The low to north of Iceland will continue to move eastnortheast and further troughs of low pressure will move east between Iceland and Norway.

Issued at midday SUNDAY 29

July 1973

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

Code FM II.D		OBSERVATIONS at 00h. 29 JULY 1973										OBSERVATIONS at 06h. 29 JULY 1973										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	RR T _n E	T _g T _g	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down		746	43205	56051	26513	45600	12001	84635			746	80305	30101	26013	861//	12101	88702			746	00120	07	+		+						
Hurn		862	83102	57052	26215	855//	13103	88623			862	80309	56052	25613	863//	12500	88707			862	00120	08	+		+						
Thorney Island		871	73302	58051	26015	754//	12003	87614			871	80207	56052	25713	862//	12302	86705	88707		871	00130	10	+		+						
Manston		797	83512	28502	25114	861//	13102	88702			797	83612	23505	24913	861//	13202	88702			797	97130	13	1d _o d _o d _o		1d _o d _o d _o						
Gatwick		776	80306	57052	25714	863//	12103	88709			776	80106	30102	25712	860//	12302	82701	88702		776	00120	12	+		+						
Kew		775									775	80205	56052	26013	862//	11202	88704			775	00130	13	+		+						
Heathrow		772	80407	57022	26314	863//	12003	88709			772	80506	62022	26013	863//	11101	85706	88707		772	00120	13	+		+						
Honington		586	80110	32515	26012	861//	12101	88702			586	83610	56205	25912	861//	11303	88702			586	97120	12	d _o d _o		d _o d _o						
Wattisham		590	83511	12515	25612	860//	12302	88700			590	83512	25515	25412	860//	12303	88700			590	92110	11	d _o d _o		d _o d _o						
Gorleston		497	83615	58022	25314	874//	13205	88715			497	83616	58022	25114	864//	11203	88715			497	00130	12	+		+						
Aberporth		502	00000	58100	27513	00900	12204				502	10803	60050	26914	10931	13702	81365			502	00120	06	+		+						
Ross-on-Wye		627									627	60401	24051	26712	664//	12602	86710			627	00120	09	+		+						
Filton		628	70503	58041	27115	758//	12003	87657			628	30310	30041	26514	35700	12301	83656			628	00120	11	+		f						
Rhoose		715	73302	50041	26914	757//	12003	87650			715	10000	45041	26313	15701	12501	81650			715	00120	07	+		+						
Chivenor		707	00000	56050	27113	00900	11204				707	41002	18100	26612	25731	11301	82650			707	00110	07	+		+						
Mount Batten		827	30000	48050	27012	35500	11104	83625			827	20000	28051	26012	00902	11500	82072			827	00110	08	+		+						
St. Mawgan		817	01803	06414	27313	00900	12204				817	90000	00474	26813	9////	13301	89/00			817	00120	07	f		fff						
Scilly		804	00703	61020	27614	00900	13205				804	90000	04434	26915	9////	13503	89/00			804	00121	11	+		1f						
Culdrose		809	40000	28100	27112	46300	12304	84706			809	40000	10281	26612	45401	12502	81714			809	97111	07	+		1f						
Guernsey		894	50108	35051	25713	553//	12103	82707	85620		894	70205	40052	24712	753//	13503	81708	87620		894	97120	07	+		1d _o						
Elmdon		534	50102	24111	27211	55600	11204	85639			534	70207	45054	27211	762//	10302	83704	87705		534	00100	06	f		+						
Cardington		559	80205	58052	26813	862//	12204	84705	88708		559	80107	40502	26411	863//	11301	88706			559	97110	11	+		1d _o						
Wittering		462	80307	40101	27112	861//	11304	88702			462	80207	50042	26711	862//	10500	88705			462	00111	11	+		+						
Watnall		354	80406	40101	27411	863//	11205	88706			354	70206	48102	27311	762//	10303	87704			354	00100	09	+		+						
Shawbury		414	00102	60040	27613	00900	11206				414	10000	40040	27310	16130	09301	81702			414	00090	04	+		fff						
Finningley		360	03602	59041	27411	00900	10104				360	53205	08421	27309	56100	09301	85702			360	00090	07	+		f						
Kilnsea		396	80115	66022	26613	863//	11103	86708	88625		396	80210	48515	26312	6632/	12705	86708	88460		396	97111		+		ddd _o d _o 1d _o						
Leeming		257	83507	60101	28310	863//	10206	88706			257	83505	18284	27312	861//	12707	88701			257	00090	09	+		ff						
Tynemouth		262	93205	02454	28612	9////	12400	89/02			262	72702	48104	27612	7093/	12705	87358			262	00121	10	fff		FF						
Carlisle		222	60602	81031	27715	657//	14103	86656			222	70000	81036	27015	754//	15500	81715	85628	87645	222	96151	12	r _{or}		r _{or}						
Valley		302	20105	70020	27813	20930	12103	82365			302	40000	70030	27113	40931	11500	84362			302	00120	09	+		+						
Ringway		334	00605	68020	27515	00900	08205				334	10000	64020	27412	15700	09303	81650			334	00110	09	+		+						
Squires Gate		318	00803	56100	27811	00900	11306				318	10905	70024	27312	15740	11302	81656			318	00090	06	f		ff						
Ronaldsway		204	13607	80020	27317	15600	14601	81640			204	43101	84031	27215	18031	13302	81701	83360		204	00140	12	+		jf						
Mull of Galloway		131	53512	81012	27815	55600	14103	85640			131	73414	79031	27215	15631	14702	81640	85360		131	00140										
Eskdalemuir		162	83602	74501	28416	856//	14301	83630	88650		162	80000	69606	27615	856//	14501	85630	88650		162	13152	14	d _{or} r _o		rr _o RR						
Prestwick		135	43102	82011	28215	35630	14201	81630	83656		135	70000	35401	27814	65231	13301	81703	85708	86360	135	00130	11	+		jf						
Abbotsinch		140	40504	75012	27816	45500	14105	81620	83656		140	70000	70021	27415	663/1	14500	81706	85709	86075	140	00130	10	+		+						
Leuchars		171	82506	66026	27615	854//	14808	82618	83630	88650	171	72405	61022	26816	7563/	15604	84630	87656		171	97140	13	r _o		+						
Dyce		091	70000	65032	27615	754//	13701																								

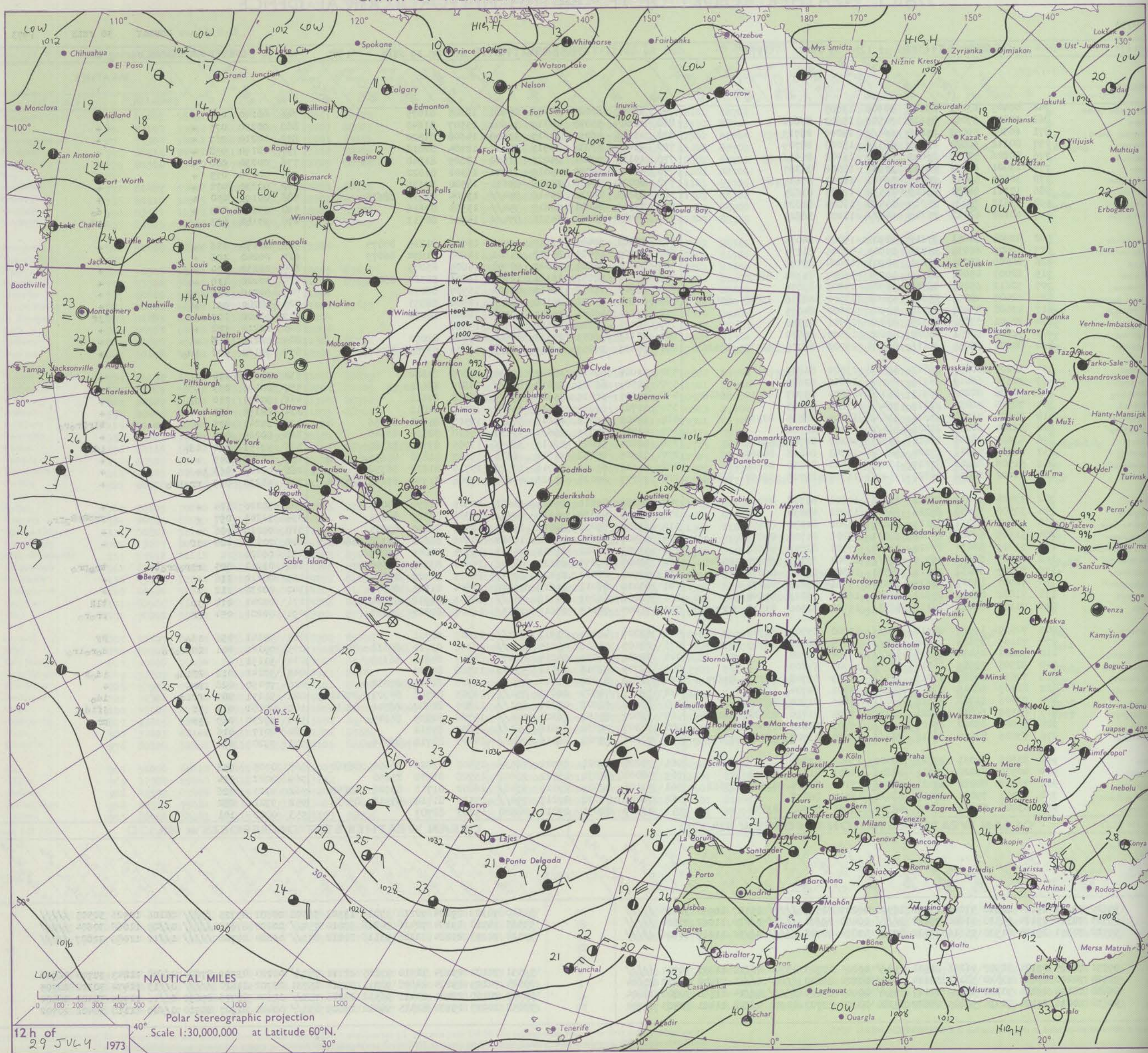
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40793

Date of Issue MONDAY 30 JULY 1973

Code FM II.D	OBSERVATIONS at 12h. 29 JULY 1973										OBSERVATIONS at 18h. 29 JULY 1973										OBSERVATIONS during DAY				
Station	ill	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	ill	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	ill	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	00405	63011	25520	00900	13805				746	10307	62020	24422	00901	12605	81075			746	00240	098	+	+		
Hurn	862	30202	57051	25619	31500	15803	83822			862	11607	35050	24319	15601	15507	81640			862	00230	075	+	+		
Thorney Island	871	60305	59052	25818	664//	14000	86713			871	11806	56051	24617	11500	14608	81820			871	00210	067	+	+		
Manston	797	80112	66025	25615	863//	13003	88709			797	20411	77031	24917	21431	12504	82816			797	00190	058	+	+		
Gatwick	776	50206	57052	26017	55400	13002	85616			776	10110	75021	24023	11600	13609	81840			776	00230	080	+	+		
Kew	775	13001	66011	26017	10930	12804	81367			775	13606	80020	25019	11501	13302	81822			775	00230	079	+	+		
Heathrow	772	30407	59011	26217	36401	12803	83617			772	20210	80030	25119	25631	13500	82635			772	00230	072	+	+		
Honington	586	10111	84031	25619	15530	12703	81625			586	83611	84031	25416	854//	13504	85612	88615		586	00190	050	+	+		
Wattisham	590	13612	75025	25219	15530	12804	81620			590	73510	84021	24817	754//	13505	87616			590	97200	065	+	d _o		
Gorleston	497	60120	62012	25715	655//	11201	86625			497	83410	62022	24915	874//	14706	88713			497	97182	053	+	id _o		
Aberporth	502	42904	60051	27216	00902	15000	84075			502	73002	60401	26117	11502	15606	81825	87075		502	00170	126	+	+		
Ross-on-Wye	627	10409	66030	25721	00905	09805	81275			627	60707	60021	24722	11601	14606	81830	86075		627	00240	106	+	+		
Filton	628	20509	62034	26221	00901	12804	82075			628	50309	68021	25022	00901	14605	85075			628	00230	104	+	+		
Rhoose	715	62003	45041	26320	10931	15802	81364	86078		715	62605	62051	25121	10931	16607	81364	86075		715	00220	110	+	+		
Chivenor	707	52612	65051	26321	00902	15803	85075			707	62706	61052	25519	00902	15707	86075			707	00210	112	+	+		
Mount Batten	827	62007	40051	25619	48401	15704	82816	83640	85075	827	61904	24051	25118	626//	15502	86835			827	00200	091	+	+		
St. Mawgan	817	43408	45404	26519	00901	14000	84075			817	20111	58051	25519	00902	14608	82070			817	00200	117	jf	jf		
Scilly	804	20101	57034	27320	20931	15701	82358			804	00104	62020	26419	00900	15706				804	00210	122	+	+		
Culdrose	809	52604	50051	26320	52600	15605	85830			809	20113	56051	25319	00902	15606	82070			809	00220	108	+	+		
Guernsey	894	80207	35055	25116	853//	13002	83708	84710	88622	894	80406	35055	24715	862//	13803	83705	88706		894	97160	000	id _o	+		
Elmdon	534	10207	60051	26817	11530	13502	81820			534	11008	60010	25419	11530	14605	81820			534	00210	114	+	+		
Cardington	559	20310	66015	26319	25500	12605	82620			559	80509	62021	25817	855//	14607	88620			559	00190	033	+	+		
Wittering	462	80306	80202	26915	853//	13801	85707	86710	88614	462	70505	62012	25817	754//	14608	87618			462	97171	010	d _o	+		
Watnall	354	70505	56052	27117	764//	13802	87713			354	10702	61011	25819	11430	15709	81818			354	00190	025	+	+		
Shawbury	414	50203	72034	26821	21632	14805	82835	83364		414	70404	45952	25619	796//	17503	85940	87656		414	15241	075	+	tlrRrro		
Finningley	360	83204	60024	27416	864//	13400	88712			360	51004	84031	25621	58530	15610	82826	83640		360	00220	037	+	+		
Kilnsea	396	83613	48205	26615	4632/	14400	84708	88460		396	60204	58205	26114	3647/	13705	83710	86360		396	97151	000	id _o	id _o		
Leeming	257	60306	56042	27120	5843/	15703	84818	84360		257	71506	70032	25322	68631	15607	81830	85656		257	00240	049	+	+		
Tynemouth	262	51505	81022	27617	12631	15400	81830	84360		262	71610	81031	25916	1257/	15710	81820	86358		262	00180	063	+	+		
Carlisle	222	70102	80026	26820	4847/	16703	81716	83657	86362	222	72707	80028	25121	43682	17706	81930	83656	85360	222	93230	019	rrropro	+		
Valley	302	53408	70031	27021	11201	14802	81705	85075		302	40209	82011	26121	11682	12605	81830	83075		302	00220	124	+	+		
Ringway	334	30508	75030	26722	38600	13802	83830			334	72705	59808	25619	785//	16805	82825	86635		334	31241	097	+	rrprRr2pro		
Squires Gate	318	62908	80031	27119	68601	15802	81832	86656		318	63108	75012	26019	18681	16705	81830	85075		318	00210	106	+	+		
Ronaldsway	204	51903	59401	27021	18031	15801	81700	84075		204	73507	84022	26121	18582	13606	81828	83360	86075	204	00230	125	jf	+		
Mull of Galloway	131	53209	82031	27421	22630	17501	82840	84360		131	63409	82022	26220	24601	15705	82645	85075		131	00220					
Eskdalemuir	162	81505	62806	26919	883//	17804	83707	85820	88645	162	72404	69039	25320	6858/	15608	83825	85650		162	01211	005	rropro	trpro		
Prestwick	135	72707	84032	27619	28531	14802	81828	87075		135	52708	86012	26420	19542	15705	81925	85080		135	00210	116	+	+		
Abbotsinch	140	72907	86022	26622	38531	15706	83825	86075		140	63010	86012	25622	29542	13604	81925	85075		140	00230	112	+	+		
Leuchars	171	71602	80022	25922	785//	16808	83822	87650		171	70206	66299	24718	794//	16701	81918	87640		171	02241	014	jp	tlR		
Dyce	091	71108	62021	26118	5233/	15702	82706	83818	87362	091	71807	70218	24618	2853/	16808	81820									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
by fog or
other data.

WHER
Weather

ile
and
izzle

and snow

shower

and snow

lower

y shower

shower

oder storm

IND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

Additional

er add

48-52

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured
fading or
partial data.

TEMPERATURE
Weather

Wind

Direction
and
Force

Land
and
Snow

Land
and
Snow

Land
and
Snow

Land
and
Snow

Land
and
Snow

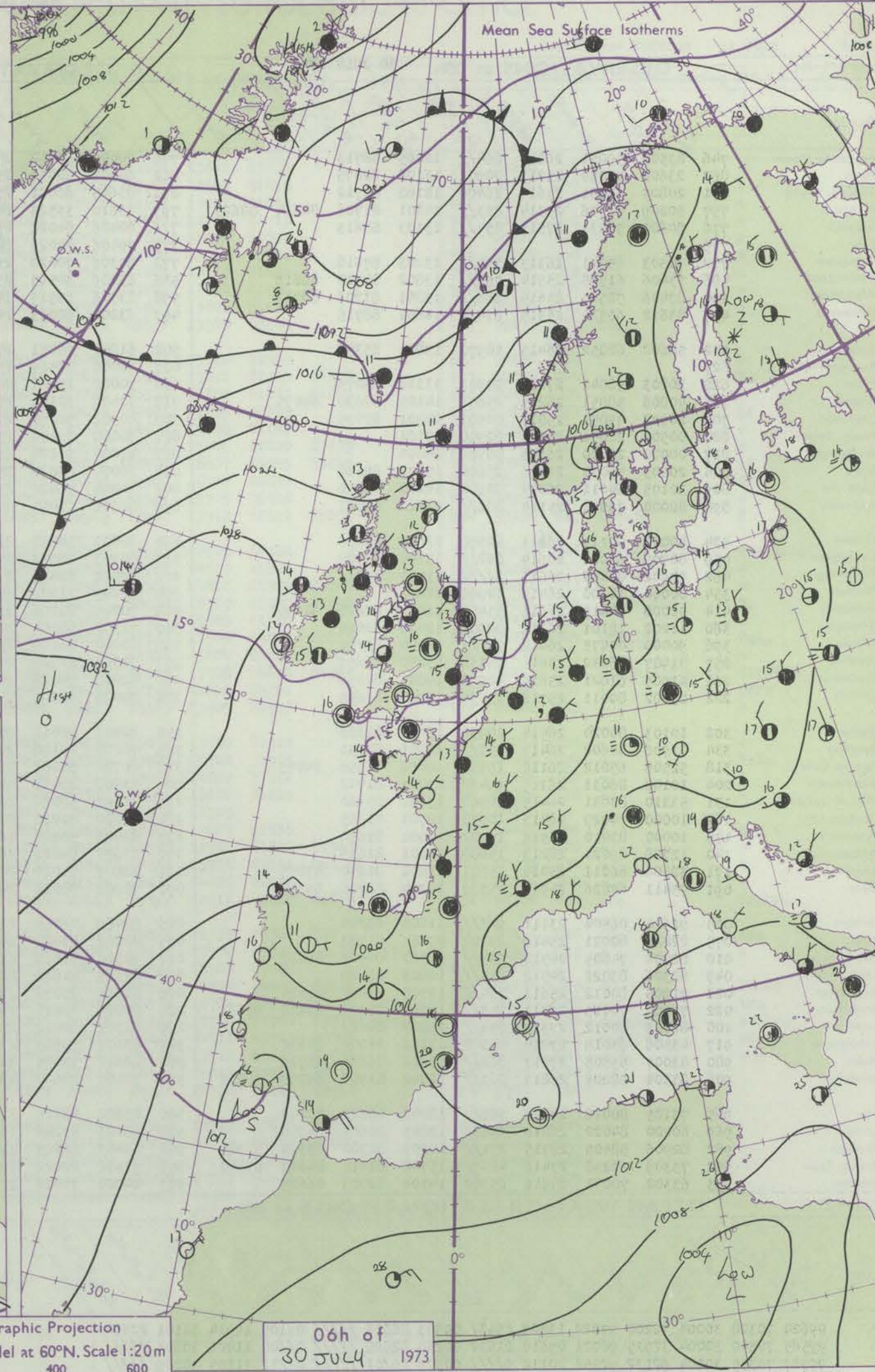
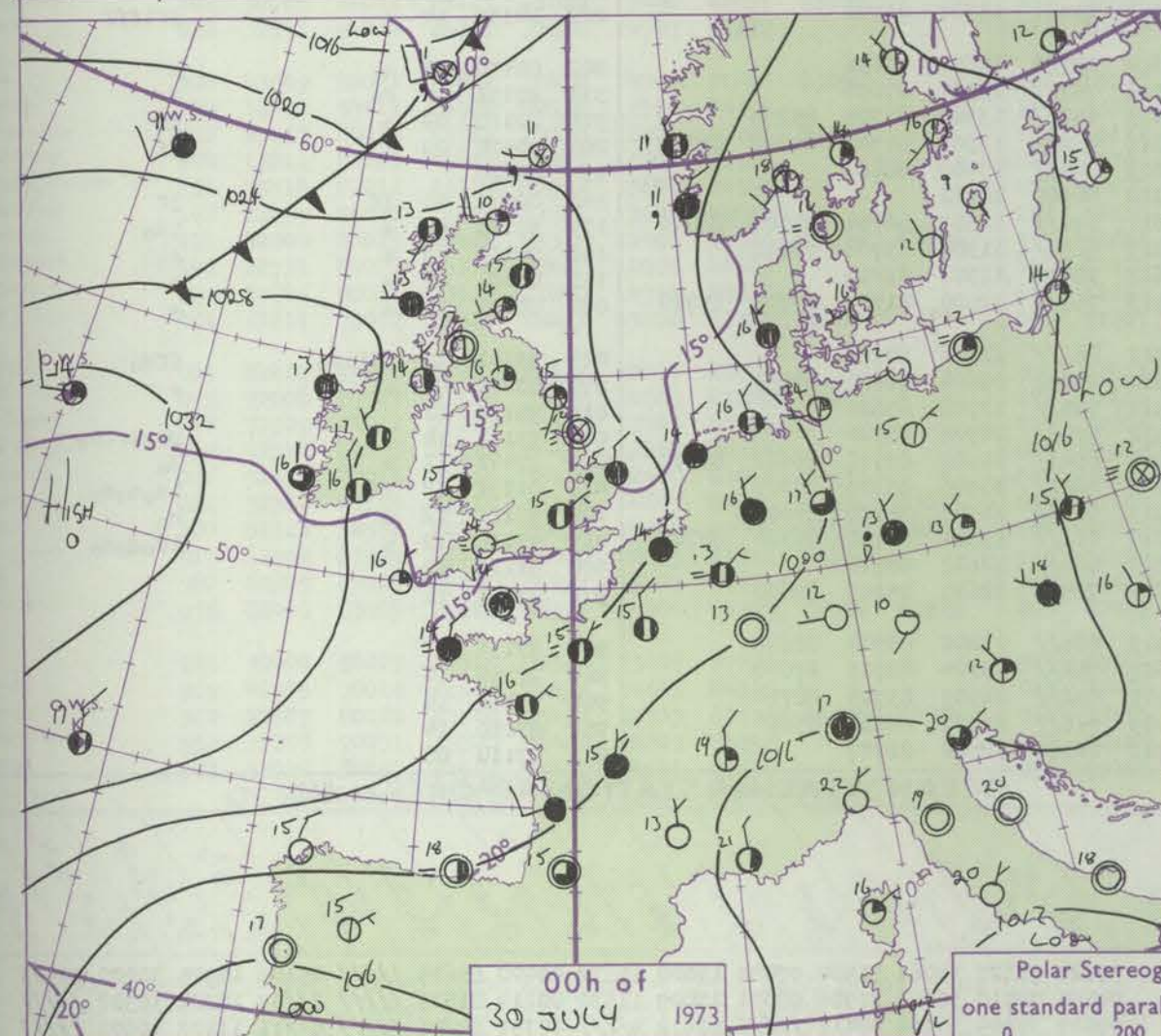
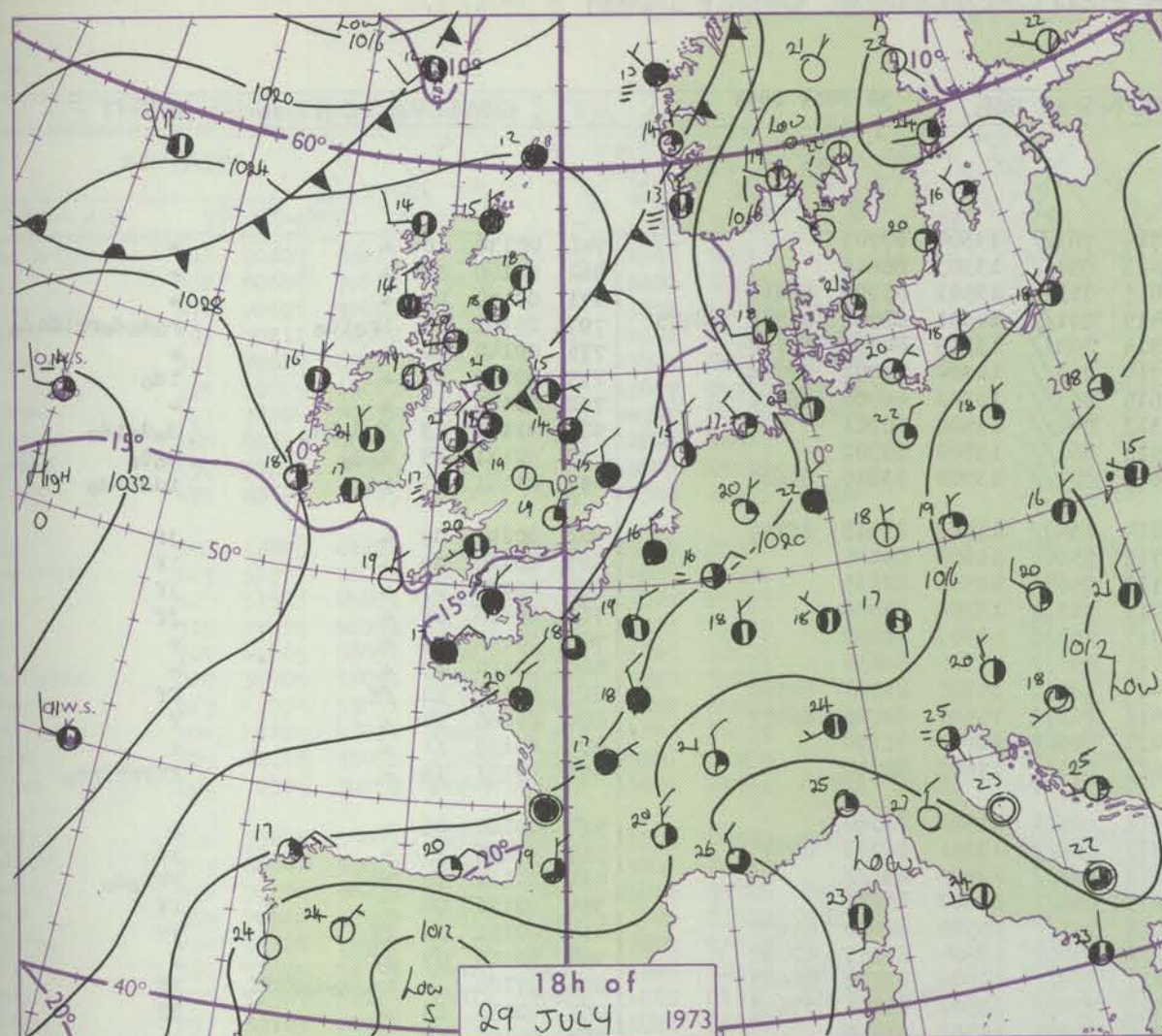
Land
and
Snow

Wind
Speed
(knots)

Calm
1-2
3-7
8-12
13-17
18-24
25-32
33-40
41-48
49-56
57-64
65-72
73-80
81-88
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729-736
737-744
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793-800
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817-824
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833-840
841-848
849-856
857-864
865-872
873-880
881-888
889-896
897-904
905-912
913-920
921-928
929-936
937-944
945-952
953-960
961-968
969-976
977-984
985-992
993-1000

Additional
per add

48-52



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

GENERAL SYNOPSIS DEVELOPMENT

During the past 24 hours the ridge of high pressure across the British Isles has persisted while minor frontal troughs moved northeastward to the north of Scotland. A moist northerly airstream has persisted over the southern North Sea. During the

next 4 hours the position of the ridge axis is expected to change only slowly though allowing further frontal troughs to approach northwestern Britain.

Issued at midday MONDAY 30

July 1973

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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	NC _h L _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	NC _h L _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 _g	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	83502	59051	26214	864//	12005	88713			746	70405	60012	25714	763//	13304	87707			746	00130	10	+		+							
Hurn	862	23602	40050	25713	00901	13108	82075			862	80302	50051	25413	854//	13303	88615			862	00100	05	+		+							
Thorney Island	871	20805	58051	25614	26400	12102	82712			871	83605	66021	25015	853//	13501	81708	88615		871	00130	09	+		+							
Manston	797	80209	66506	25314	853//	14801	81706	84614	88623	797	83610	35526	24415	871//	14301	82702	86703	88705	797	05141	14	ir _o id _o		ro _o d _o d _o rrDDi _o							
Gatwick	776	80603	58031	27515	854//	13103	88615			776	80406	64022	25314	863//	13305	84708	88710		776	00140	10	+		+							
Kew	775									775	70406	74025	25714	763//	12304	83707	87714		775	97140	10	+		1d _o							
Heathrow	772	70503	65031	26315	754//	13203	87618			772	80306	70022	25615	863//	12301	86708	88710		772	00140	11	+		+							
Honington	586	73406	61505	25914	754//	13802	84710	86616		586	83306	30515	25313	860//	13500	88701			586	91131	13	d _o d _o id _o		d _o d _o id _o							
Wattisham	590	83406	58515	25614	863//	13801	83706	88712		590	83506	35515	24913	861//	13500	88702			590	92131	13	d _o d _o		d _o d _o							
Gorleston	497	83612	60535	25315	874//	14601	88715			497	63204	60015	24615	684//	13702	83810	86620		497	01141	13	1d _o		1ddd _o							
Aberporth	502	52602	62052	26415	50970	13801	85358			502	61801	66051	25814	1347//	13303	81918	86359		502	00140	09	+		jf							
Ross-on-Wye	627									627	70000	02414	25711	55601	11603	85635			627	00110	09	+		1f							
Filton	628	30803	58041	27015	00901	13110	83075			628	30000	15400	26113	25601	12501	82635			628	00120	07	+		jf							
Rhoose	715	40806	58051	26215	25601	14105	82630	84075		715	60402	30101	25913	56331	13304	84708			715	00120	06	+		jf							
Chivenor	707	20902	45051	25815	00901	14801	82075			707	40902	56050	25713	15831	12306	81657			707	00130	09	+		+							
Mount Batten	827	00502	28051	25515	00900	13101				827	30000	29100	25114	25630	13305	82630			827	00120	09	+		+							
St. Mawgan	817	00000	20400	26315	00900	14000				817	40000	30104	25414	16030	14301	81701	84360		817	00130	10	ff		ff							
Scilly	804	20103	59030	26716	25600	15102	82640			804	60000	60024	25516	26270	15500	82705	86357		804	00160	14	+		f							
Culdrose	809	30105	64011	26014	00901	14202	83070			809	30404	76020	25014	00902	12601	81170			809	00130	11	+		+							
Guernsey	894	80000	25012	25114	860//	13102	88701			894	80000	01444	24513	870//	13602	88700			894	97131	13	+		ffFFffid _o							
Elmdon	534	40000	50111	26611	40950	11801	84358			534	20000	30101	25911	10931	11302	81360			534	00100	06	+		+							
Cardington	559	80705	62022	26614	862//	13104	88705			559	83303	36502	25813	862//	13301	86703	88705		559	97130	13	+		1d _o							
Wittering	462	90902	02451	26613	9////	13001	89///			462	92402	02435	25613	9////	13505	89///			462	91121	10	FFd _o		FFd _o d _o							
Watnall	354	00000	14100	26413	00900	12801				354	62605	11281	25213	656/1	13602	86642			354	00110	08	f		ff							
Shawbury	414	50000	04419	26616	55400	16000	82618	84650		414	70000	10104	25815	755//	15500	82620	87650		414	00151	13	ff		ff							
Finningley	360	11202	18101	26212	00902	12400	81080			360	71302	38104	24913	10882	12504	81357	87080		360	00110	07	ff		f							
Kilnsea	396	90000	00475	26012	9////	12400	89/00			396	80000	26104	25113	854//	12606	87710	88625		396	97120		1d _o d _o d _o FFff		ff							
Leeming	257	71407	66032	25616	75732	15802	87656			257	71505	21284	24913	750//	13501	85701	87656		257	00130	13	+		ff							
Tynemouth	262	41905	61021	25615	40970	14805	84359			262	42808	74021	24716	30971	15302	83359			262	00140	10	+		+							
Carlisle	222	23002	80011	25716	15730	15000	81650			222	20000	62281	25313	15131	13301	81702			222	00130	10	+		jf1fff							
Valley	302	10103	80020	26514	10930	13802	81363			302	20403	82011	25814	15780	12601	81650			302	00130	11	+		+							
Ringway	334	81906	30608	26417	857//	16101	88650			334	70000	15106	25916	757//	15501	87656			334	97151	15	ro		+							
Squires Gate	318	52506	65012	26116	15731	16802	81656	84075		318	60702	50101	25413	1528/	13301	81705	85359		318	00120	09	+		jf							
Ronaldsway	204	10108	86031	26317	15430	13801	81712			204	73508	89031	25816	4823/	13501	81703	83828	85360	204	00130	09	+		jf							
Mull of Galloway	131	53310	83031	26415	50960	13802	85360			131	83412	58034	26013	8092/	13002	88460			131	00120											
Eskdalemuir	162	10000	74029	26413	10930	12701	81365			162	00000	82020	26010	00900	10702				162	00071	05	jf		jf							
Prestwick	135	10000	83010	26912	15702	11001	81650			135	83408	58505	26612	872//	12303	82704	85707	88710	135	97120	07	+		1d _o							
Abbotsinch	140	12708	89021	26213	15600	12101	81635			140	62604	84011	26013	6634/	11304	83708	86712		140	00110	06	+		+							
Leuchars	171	32506	66011	25014	15601	13801	81640	83075		171	12605	75020	24612	18401	11301	81812			171	00101	07	+		+							
Dyce	091	73411	62026	24915	65330	14204	81706	85630		091	70202	58021	24513	762//	12500	81704	83705	87710	091	00121	10	+		+							
Lerwick	005	92604	06504	23111	9////	11804	89/00			005	82409	06465																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40794

Date of Issue TUESDAY 31 JULY

1973

Code FM II.D		OBSERVATIONS at 12h. 30 JULY 1973										OBSERVATIONS at 18h. 30 JULY 1973										OBSERVATIONS during DAY						
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	SSS	WEATHER			
																									09h.—15h.	15h.—21h.		
Boscombe Down		746	40607	66011	25220	41400	14806	84818			746	30506	65031	22422	32600	13612	83835				746	00230	058	+		+		
Hurn		862	60608	70022	25020	655//	13804	86625			862	11910	62011	23218	15701	13508	81656				862	00220	077	+		+		
Thorney Island		871	70606	70022	25320	784//	13804	83819	87622		871	12106	64021	23018	11501	13711	81822				871	00210	057	+		+		
Manston		797	70211	28502	25216	772//	14301	83705	87809		797	10607	84025	23416	16400	12711	81713				797	91180	042	dodo	dodo	+		
Gatwick		776	70607	65012	25118	785//	13705	86823	87640		776	11205	61011	22920	11600	14714	81835				776	00210	045	+		+		
Kew		775	70805	69022	25219	754//	13807	84718	87628		775	31202	70031	22421	31600	13713	83830				775	00220	070	+		+		
Heathrow		772	70304	70032	25319	755//	14706	83620	87628		772	11506	65021	22522	11600	13713	81835				772	00230	074	+		+		
Honington		586	60303	82015	25218	65402	12804	86619			586	21208	86021	22821	29600	13610	81930				586	97220	070	ido		+		
Wattisham		590	50303	80015	24917	55431	13803	85618			590	11310	80011	22918	14600	13606	81630				590	00220	079	+		+		
Gorleston		497	63603	66025	25215	684//	12301	83815	86620		497	80905	66032	23916	855//	13706	88625				497	97170	069	ido		+		
Aberporth		502	12805	66281	25917	12530	15703	81820			502	13505	65021	24018	19503	15712	81920				502	00180	134	f		+		
Ross-on-Wye		627	51903	66024	24423	5866//	14809	84830			627	62103	57029	22421	2353//	15811	81925	84358				627	00250	046	+		to	
Filton		628	51503	65031	25520	52500	15807	85822			628	60404	58051	23320	6856//	16607	81825	86650				628	00230	085	+		to	
Rhoose		715	31407	58051	25619	18531	14803	81820			715	73007	62021	22819	7097//	17715	87359				715	00230	057	+		jf		
Chivenor		707	41805	68051	25323	48600	14806	82835			707	13608	62058	23421	14600	14708	81642				707	97240	095	pro		+		
Mount Batten		827	30905	56051	25018	38500	15803	83825			827	72005	40051	23917	785//	15706	82820	87635				827	00210	104	+		+	
St. Mawgan		817	42704	56051	25221	42400	16802	84818			817	33008	56058	24018	38400	15607	81815	83645				817	97210	067	pro		if	
Scilly		804	40604	48281	25820	00909	14202	84175			804	60000	24051	24519	65500	16707	86623				804	00211	105	+		ff		
Culdrose		809	21106	31051	25420	12602	15501	81830			809	62802	30051	24218	655//	15705	86622				809	00200	102	+		+		
Guernsey		894	70306	20285	24615	760//	15801	81701	85703 87708		894	50605	60052	22917	18402	13712	81812	85075				894	97170	017	ffdo	do	f	
Elmdon		534	73205	59021	24521	6853//	15806	84822	83656		534	52501	59019	22920	39533	16509	82922				534	94230	041	proprtolo	tlro	tlro		
Cardington		559	60302	58055	24821	625//	15811	86820			559	30704	64051	22322	12563	14610	81825				559	00240	077	+		+		
Wittering		462	70702	58034	24721	784//	15806	84818	85626		462	41002	75031	22322	19563	14810	81925	83080				462	00231	053	+		+	
Watnall		354	70000	58952	24817	794//	16500	83912	84815		354	53004	64019	22521	49630	16709	81935	83650				354	34211	024	toloR ₂ TLro		to	
Shawbury		414	43304	75041	25121	32530	16805	83823			414	33611	75020	23620	29533	15605	81920				414	00231	094	+		to		
Finningley		360	73605	56290	24420	4948//	16605	82918	86360		360	60206	60172	22820	49533	14505	84920	83075				360	04251	049	prt ₂ lo		to	
Kilnsea		396	51507	32284	24815	35401	14803	81710	83625 85075		396	51407	66031	23515	48501	13604	81820	84625	85075				396	00170	069	ff		+
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Tynemouth		262	30705	66021	25117	21609	15400	82835	83175		262	91607	02454	23214	9////	14608	89/01					262	00191	082	+		ffff	
Carlisle		222	32511	84010	24321	32630	14707	83832			222	12410	88020	22819	19563	13707	81928				222	00220	143	+		+		
Valley		302	43609	82021	25821	38430	14704	81816	83650		302	13207	66020	24520	19403	13710	81912				302	00210	126	+		+		
Ringway		334	32402	57011	24921	32530	16706	83825			334	23211	70019	23521	29500	14702	81925				334	00240	070	+		to		
Squires Gate		318	23112	80031	25719	29230	16400	81705	81920		318	13112	75020	24117	19503	14607	81920				318	00200	108	+		+		
Ronaldsway		204	13211	81021	25819	18401	13602	81710			204	12706	68020	23717	18501	13610	81825				204	00210	110	+		+		
Mull of Galloway		131	73414	81012	26115	7093//	13																					

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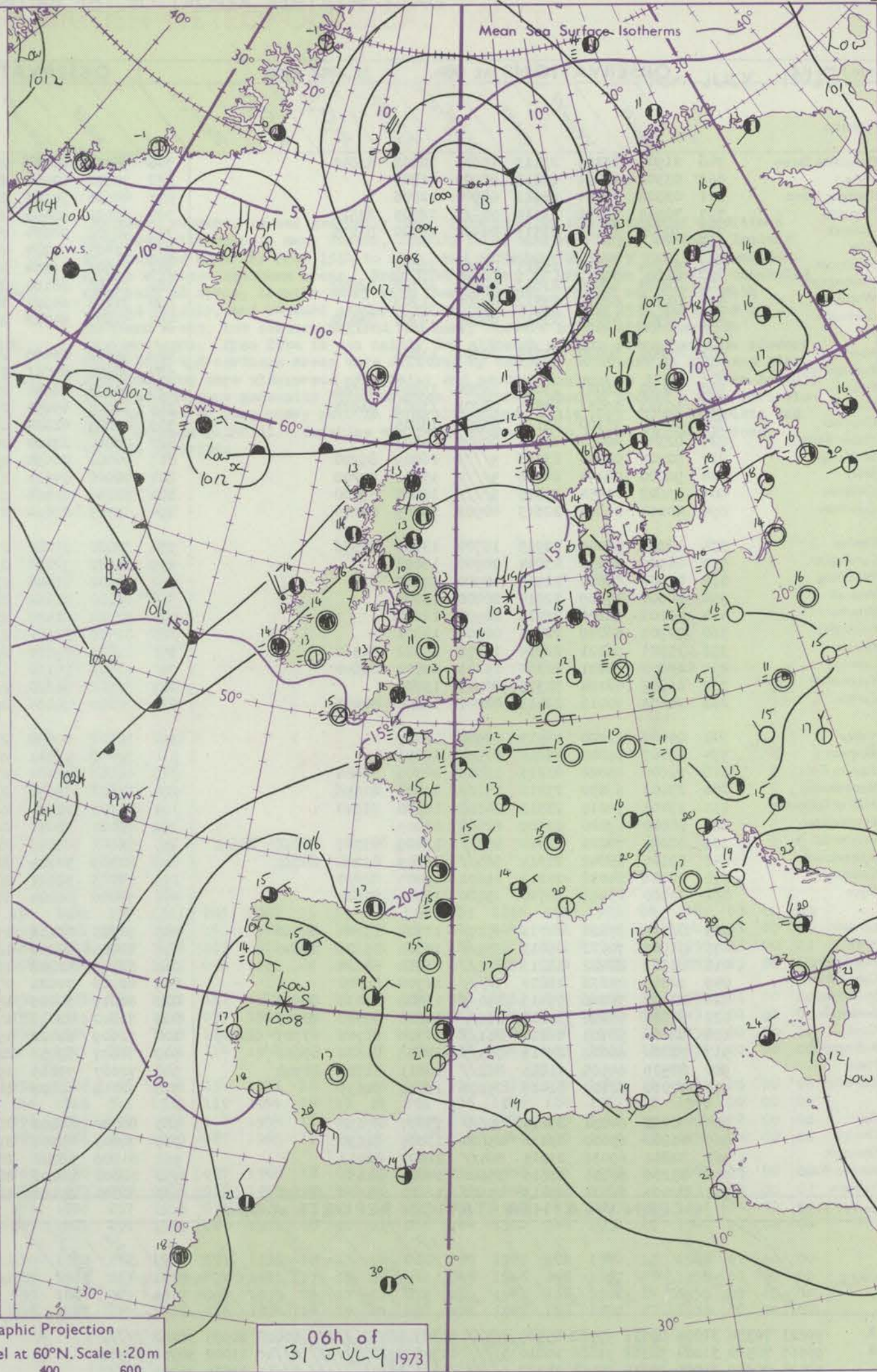
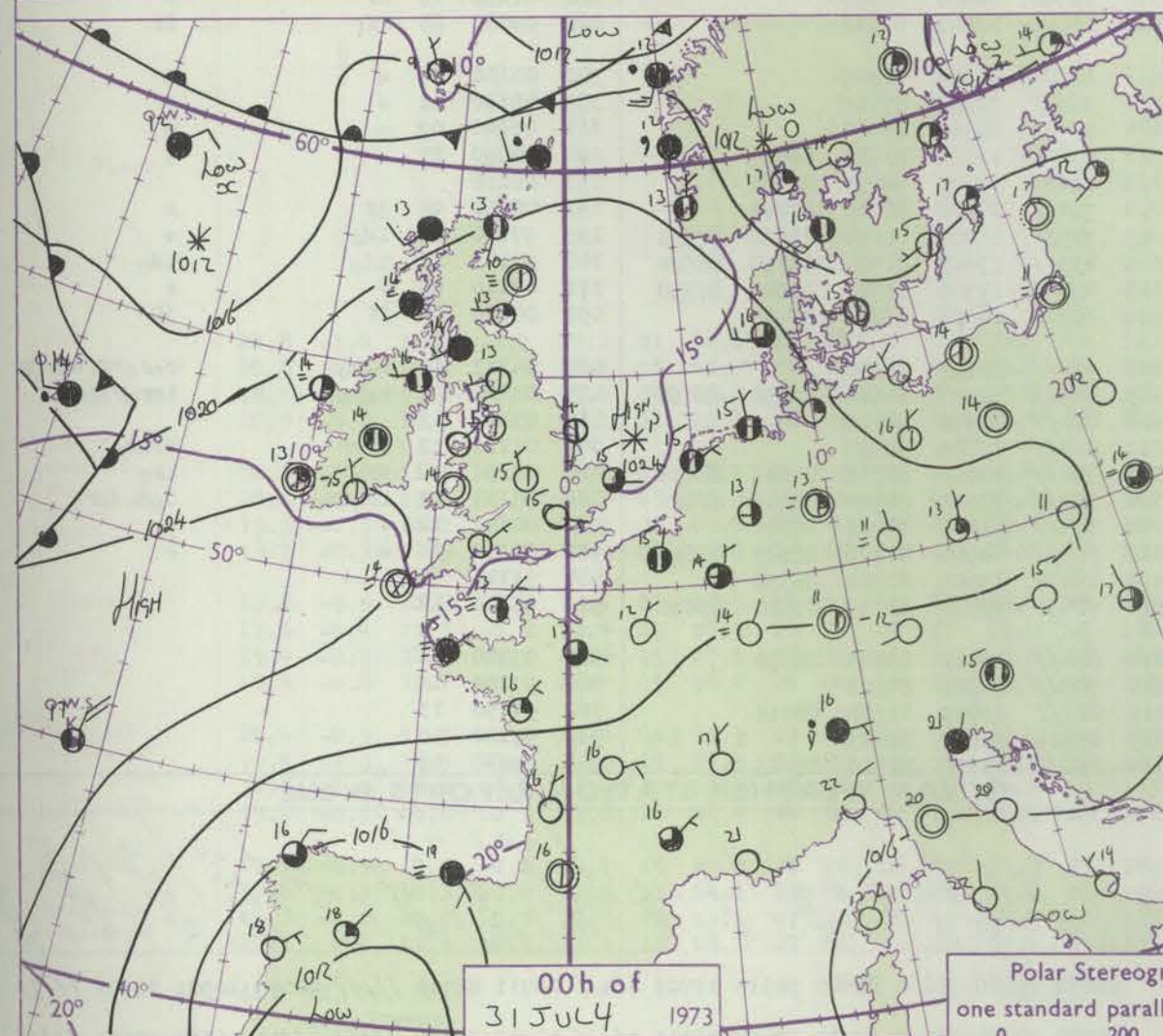
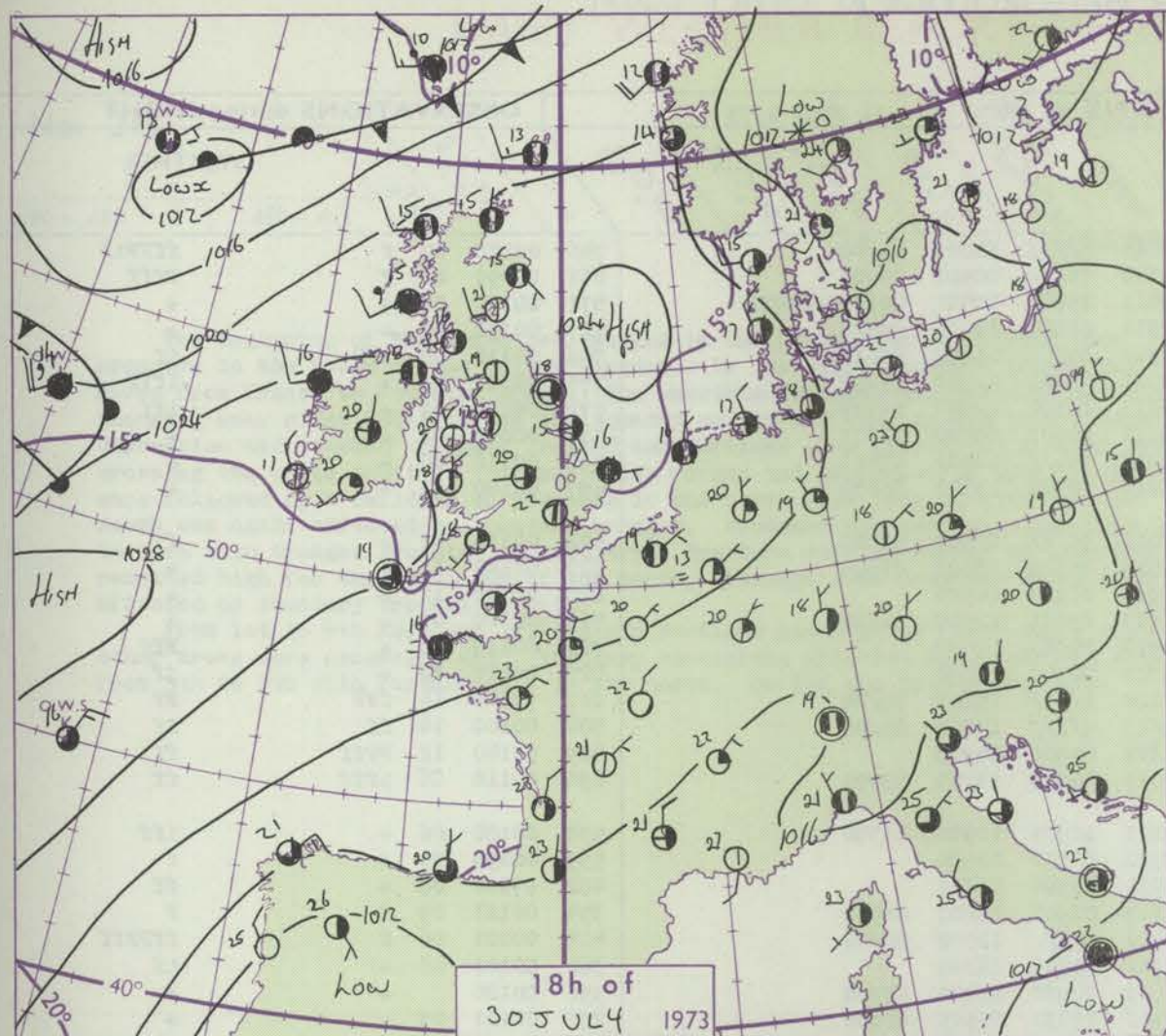
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Additional
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Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
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GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extended across the British Isles while minor frontal troughs moved eastwards to the north of Scotland. During the next 24 hours the ridge will move slowly southeast with weak frontal troughs also

moving south into extreme northern Scotland whilst frontal troughs to the west of the British Isles will move steadily southeast towards the British Isles.

Issued at midday TUESDAY 31 July 1973

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