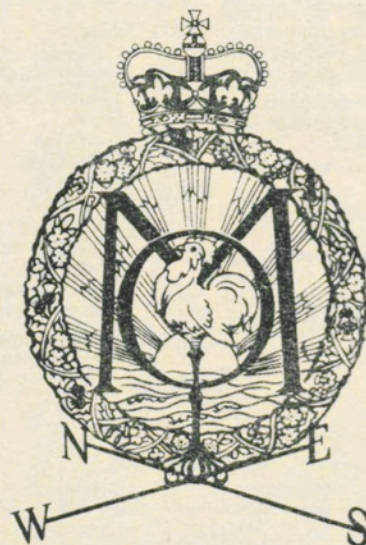


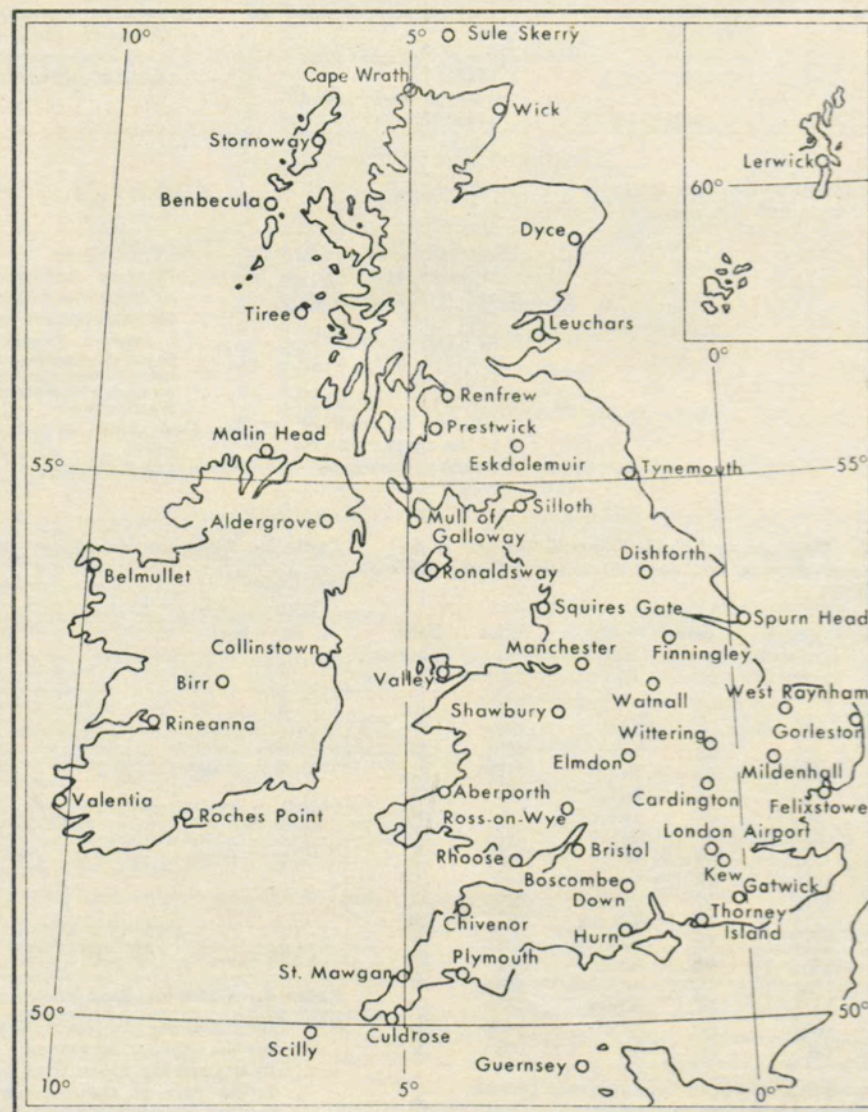
# THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September  
1961



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



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.

(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 19), 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  $6^\circ$  below horizon) at 1200 h. G.M.T. 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.

(iii) **General Synoptic Development, Forecast and Outlook.**—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 during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

CODE FM 11A—Land Stations						
N dd ff	VV ww W	PPP TT	N <sub>h</sub> C <sub>L</sub> h C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	RR T <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E      sss T <sub>g</sub> T <sub>g</sub>
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01-36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.	N <sub>h</sub> = Amount of cloud the height of which is given by h (Table 1). C <sub>L</sub> = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). C <sub>H</sub> = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	RR = Rainfall (Table 18) (Code 3577) (09h-21h) (21h-09h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h-21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h-09h). T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h-09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (09h-21h) (21h-09h).
CODE FM 21A—Ships						
YQL <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> GG	Followed by first four groups as in FM 11A above.	D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	I d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L <sub>2</sub> L <sub>2</sub> L <sub>2</sub> = Latitude in degrees and tenths.	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in $\frac{1}{2}$ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. d <sub>w</sub> d <sub>w</sub> = Direction of waves to tens of degrees (Table 2). P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> = Mean maximum height of waves (Table 17).	

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

(ii) **Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.

(iii) **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.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure at 0° C.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew ...	18	Bristol ...	197	Silloth ...	27	Sule Skerry ...	50
Gatwick ...	59	Aberporth ...	379	Watnall ...	337	Lerwick ...	272
London Airport ...	82	Rhoose (Cardiff) ...	223	Spurn Head ...	54	Stornoway ...	42
Thorney Island ...	35	Plymouth ...	100	Finningley ...	52	Benbecula ...	16
Hurn ...	34	Chivenor ...	22	Dishforth ...	131	Tiree ...	29
Guernsey ...	340	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Felixstowe ...	16	Culdrose ...	260	Eskdalemuir ...	794	Malin Head ...	85
Gorleston ...	26	Scilly ...	199	Mull of Galloway ...	250	Balmullet ...	33
Mildenhall ...	39	Elmdon ...	326	Prestwick ...	30	Birr ...	235
Cardington ...	93	Shawbury ...	249	Renfrew ...	30	Collinstown ...	265
West Raynham ...	263	Manchester ...	230	Leuchars ...	36	Rineanna ...	22
Wittering ...	219	Squire's Gate ...	33	Dyce ...	234	Roches Point ...	136
Boscombe Down ...	419	Valley ...	29	Wick ...	119	Valentia ...	45
Ross on Wye ...	226	Ronaldsway ...	55	Cape Wrath ...	371		

(vi) **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).

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.

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{4}$	01	S'W.	191 $\frac{1}{4}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{3}{4}$	03	SW'S.	213 $\frac{3}{4}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{4}$	06	SW'W.	236 $\frac{1}{4}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{3}{4}$	08	W'S.	258 $\frac{3}{4}$	26
E.	90	09	W.	270	27
E'S	101 $\frac{1}{4}$	10	W'N.	281 $\frac{1}{4}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{3}{4}$	12	NW'W.	303 $\frac{3}{4}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{4}$	15	NW'N.	326 $\frac{1}{4}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{3}{4}$	17	N'W.	348 $\frac{3}{4}$	35
S.	180	18	N.	360	36

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

First Code Figure	0	1	2	Second Code Figure				6	7	8	9	
				3	4	5						
				MILES								
5	3½	*	*	*	*	*	3½	†	5			
6	6½		7½		8½		10		11½			
7	12½		13½		15		16½		17½			
8	18½		25		31½		37½		43½	Over 43½		
			YARDS									
9+	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over		
					YARDS							
F	<11	11	22	33	44	55	66	77	88	99		

\* Code figures not used.  
† Decade 90-99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

0 = Cloud covering $\frac{1}{8}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{8}$ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze.
2 = Cloud covering more than $\frac{1}{8}$ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	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.			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 within the last 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 last hour.			39			Heavy blowing snow.	79		Ice pellets type (a).			
	10	Mist.			40-49 Fog or ice fog at time of observation.			40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.
	11	Shallow fog or ice fog, in patches.						41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, 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 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 discernible.			86	Snow shower(s), moderate or heavy.	
	17	Thunder heard but no precipitation at time of observation.						47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.						48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89		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 in past 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. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.														



**Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)**

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago.	
1 = Increasing, then steady; or increasing, then increasing more slowly.	atmospheric pressure now higher than 3 hrs. ago.
2 = Increasing (steadily or unsteadily).	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.	
4 = Steady, atmospheric pressure the same as 3 hrs. ago.	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago.	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.	atmospheric pressure now lower than 3 hrs. ago.
7 = Decreasing (steadily or unsteadily).	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	

**Table 11.—Code for Type of Cloud (C) (Code 0500)**

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

**Table 12.—Code for Height of Cloud ( $h_s h_c$ ) (Code 1577)**

Code figures 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet.	
<b>CODE FIGURES 81-89</b>	<b>CODE FIGURES 90-99*</b>
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 "	91 = 150-300 "
83 = 45,000 "	92 = 300-600 "
84 = 50,000 "	93 = 600-1,000 "
85 = 55,000 "	94 = 1,000-2,000 "
86 = 60,000 "	95 = 2,000-3,000 "
87 = 65,000 "	96 = 3,000-5,000 "
88 = 70,000 "	97 = 5,000-6,500 "
89 = above 70,000 feet	98 = 6,500-8,000 "
	99 = 8,000 feet or higher or no low clouds.

\* Only used when cloud height cannot be determined with greater accuracy.

**Table 13.—Code for State of Ground (E) (Code 0900)**

0 ... Ground dry.	6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
1 ... " moist.	7 ... Ice, snow or melting snow covering ground completely.
2 ... " wet.	8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
3 ... " frozen.	9 ... Loose dry snow, dust or sand covering ground completely.
4 ... Glaze on ground but no snow or melting snow.	
5 ... Ice, snow or melting snow covering less than one-half of ground.	

**Table 14.—Code for Direction in which Ship has moved ( $D_s$ ) (Code 0700)**

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

**Table 15.—Code for Speed of Ship ( $v_s$ ) (Code 4451)**

kt.
0 = 0
1 = 1-3
2 = 4-6
3 = 7-9
4 = 10-12
5 = 13-15
6 = 16-18
7 = 19-21
8 = 22-24
9 = >24

**Table 16.—Code for Period of Waves ( $P_w$ ) (Code 3155)**

sec.
2 = <5
3 = 6 or 7
4 = 8 or 9
5 = 10 or 11
6 = 12 or 13
7 = 14 or 15
8 = 16 or 17
9 = 18 or 19
0 = 20 or 21
1 = >21
x = Calm or period not determined.

**Table 17.—Code for Mean Maximum Height of Waves ( $H_w$ ) (Code 1555)**

m.	ft.
0 = <1	<1
1 = 1	1
2 = 1	3
3 = 1	5
4 = 2	6
5 = 2	8
6 = 3	9
7 = 3	11
8 = 4	13
9 = 4	14
x = Height not determined.	

Notes:—  
(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between  $1\frac{1}{2}$  m. and  $1\frac{3}{4}$  m. (4 ft. and  $5\frac{1}{4}$  ft.).  
(ii) Waves whose heights are greater than  $9\frac{3}{4}$  m. (31 ft.) are reported by coding  $H_w$  as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40 ft.  
(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

**Table 18.—Code for Amount of Precipitation (RR) (Code 3577)**

mm.
01-55 Amount to the nearest whole millimetre.
56 60
57-90 Add 10 mm. for each unit above 56 e.g., 73 = 230 mm.
91 0.1
92 0.2
93 0.3
94 0.4
95 0.5
96 0.6
97 Trace
98 >400
99 Measurement impossible or inaccurate.

**Table 19.—Explanation of Beaufort Letters used for Hydrometeors (pages 1 and 4)**

d = drizzle.	l = lightning.
f = fog, visibility 220-1,100 yards.	p = shower(s).
F = thick fog, visibility less than 220 yards.	r = rain.
fg = low fog over land or sea.	s = snow.
h = hail.	rs = rain and snow.
ks = storm of drifting snow.	t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

## 5. EXPLANATION OF CHARTS

**BAROMETER.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

**TEMPERATURE** is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

### CLOUD SYMBOLS

○ Clear sky. ⊖ Sky  $\frac{1}{8}$  covered. ⊙ Sky  $\frac{2}{8}$  covered. ⊕ Sky  $\frac{3}{8}$  covered. ⊗ Sky  $\frac{4}{8}$  covered. ⊘ Sky  $\frac{5}{8}$  covered. ⊙ Sky  $\frac{6}{8}$  covered. ⊕ Sky  $\frac{7}{8}$  covered. ⊗ Sky  $\frac{8}{8}$  covered. ⊘ Sky obscured.

### WEATHER SYMBOLS

● Rain. ☂ Drizzle. ❄ Snow. ☂ Rain and snow. △ Hail. ∇ Shower. ⚡ Thunderstorm. ☁ Fog. ☁ Mist.

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

	Warm Front on the surface.		Occluded Front.
	Warm Front above the ground.		Warm Occlusion.
	Cold Front on the surface.		Cold Occlusion.
	Cold Front above the ground.		Stationary Occlusion.
	Stationary Front.		Lines of Frontogenesis.
	Axis of trough.		

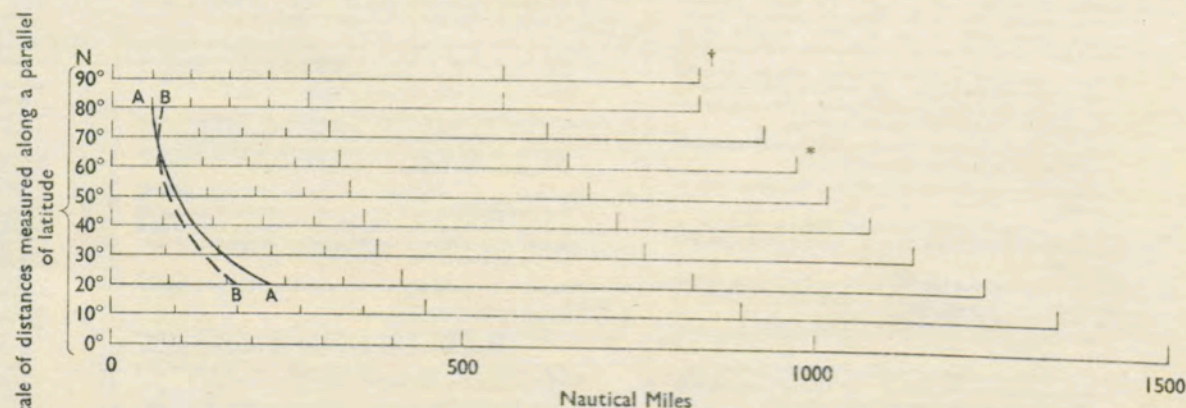
Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°-90° N.

\* Scale of meridian in latitude 0°-80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013.2 mb and temperature 50° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E-W motion and to BB for N-S motion.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 67

## MONTHLY SUMMARY

For JULY 1961

RATHER COOL AND CLOUDY. WET IN SOME NORTHERN AREAS; DRY IN THE SOUTH.

An anticyclone was centred southwest of the British Isles throughout the first week, while to the north of the country low pressure systems moved east-southeast towards Scandinavia. From 11th to 16th weather was dominated by a vigorous depression which became a complex system as it moved from southwest England across to the North Sea. The week from 18th to 24th was an anticyclonic period, with persistent high pressure to west of the country, but this centre drifted south before a depression which reached Scotland from the west on 26th. In the last three days of the month the weather was again anticyclonic.

July 1st was a hot day in the southeast, 34°C. (93°F.) being reached at London Airport and 33°C. (91°F.) at Gatwick and Mildenhall. Cooler air was already spreading east across Ireland and Scotland preceded by thundery rain, and the following afternoon southeast England was cooler by nearly 10°C. (18°F.). Rain amounts were mostly fairly small, but 34mm. fell at Tynemouth in 24 hours up to the evening of the 2nd. On 3rd a vigorous depression brought gales to north Scotland but its effect in the south was slight until on 4th northwesterly winds behind it spread to the whole country, giving three days of mostly dry and sunny weather with temperatures a little below average. Fifteen hours or more of sunshine were reported from the Channel Islands and South Wales but at night temperatures on the grass were slightly below freezing point in places.

From 7th to 10th the moderate westerly winds brought rain in small amounts to most districts. Late on 11th winds freshened from the south in Cornwall as a deep depression approached the mouth of the Channel. The following day this

low expanded to become a complex system giving rain over the whole country. There were thunderstorms in various districts and the rain was heavy at times. In 24 hours ending on the morning of the 13th 43mm. of rain were reported from Leuchars and over 30mm. from elsewhere in Scotland and parts of northern England. The weather improved only slowly, and even on 16th there was a 12 hour rainfall of 29mm. at Stornoway.

By 18th the depression was at last clear of the country, and the day was fine with light northwesterly winds. This was the beginning of an anticyclonic period lasting nearly a week, though with a flow of air from south of Iceland temperatures were barely up to average and sunshine was variable rather than plentiful.

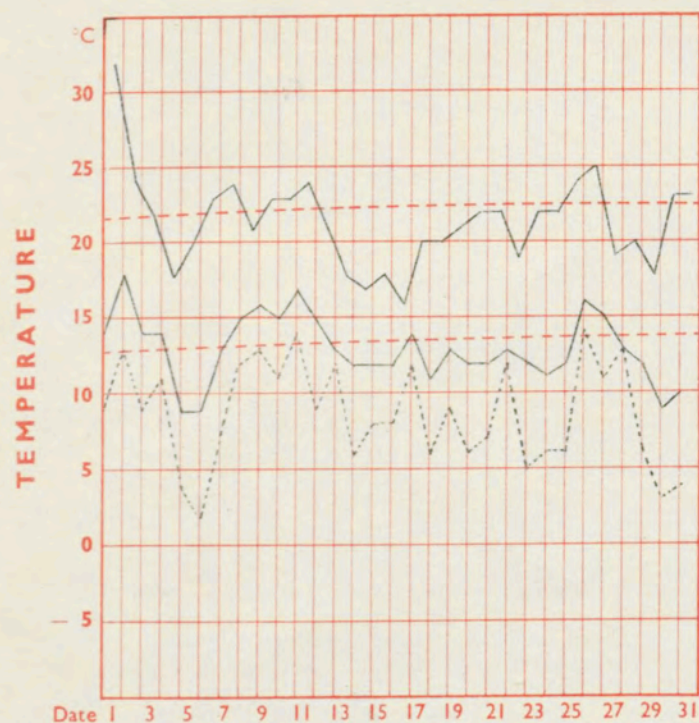
On 24th the anticyclonic belt extending across the southern half of the British Isles began to move south as a depression approached north Scotland. Rain which was unexpectedly heavy fell in northern districts on 25th and by 26th there were fresh or strong westerly winds over the whole country, but the dry spell was unbroken over most of the southern half of England until a shallow depression passed over on 27th. For the remainder of the month a ridge of high pressure extended across the country and weather was mostly dry and sunny.

Mean temperatures for the month were somewhat below average, particularly in the northern half of the country. Here, too, rainfall was mostly above average, and Stornoway had the wettest July on record, but weather was dry over England and Wales. There was some deficiency of sunshine nearly everywhere.

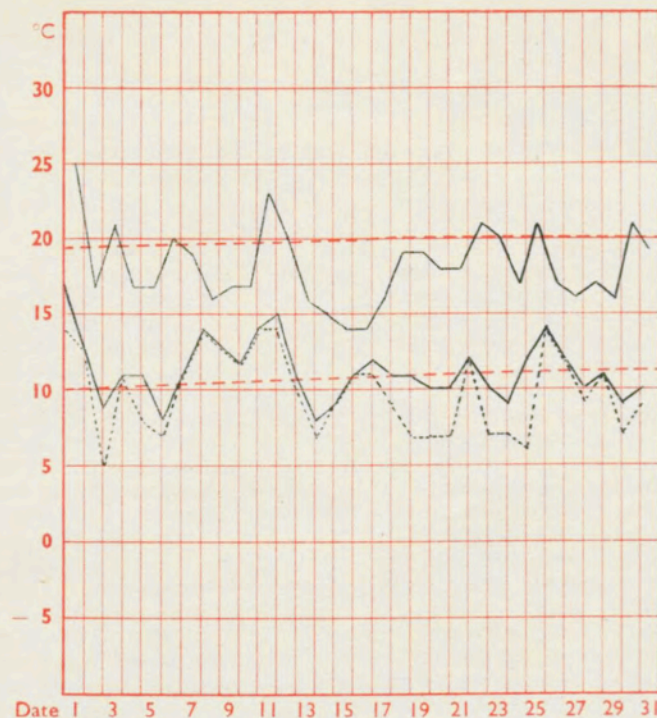
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. $\leq$ 200 yards at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum 0° C or below	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest Hrs.	Year	Lowest Hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year				
Kew	21.3	-0.8	13.0	-0.4	31.7	01	08.7	30	00	00	00	13.9	05	203	102	1880	334	1911	104	1888	22	08	(a)	030	048	1866	151	1956	04	1921	02	00	00
Thorney Island	21.5	+0.1	12.2	-0.9	29.2	01	07.2	06	00	00	01	14.4	05	233	-	-	-	-	-	-	26	06	14	023	044	-	-	-	-	-	01	00	00
Gorleston	19.1	-0.6	12.5	-0.6	26.7	02	08.8	05	00	00	01	14.4	05	178	083	1908	309	1935	103	1910	19	10	10	044	075	1915	121	1940	05	1955	02	00	00
Cardington	20.9	-	10.1	-	30.8	01	04.1	(a)	00	00	00	12.9	05	176	-	-	-	-	-	-	22	08	12	025	047	-	-	-	-	-	03	00	00
Boscombe Down	20.7	-0.3	10.3	-1.0	26.9	01	04.4	06	02	00	00	14.1	05	196	102	1933	284	1934	111	1944	21	13	12	029	046	1931	144	1939	11	1952	03	00	00
Ross-on-Wye	20.1	-0.9	11.1	-0.9	27.0	01	05.7	06	00	00	00	12.4	30	173	096	1915	275	1955	095	1944	21	11	12	041	071	1859	197	1872	06	(b)	02	00	00
Rhoose (Cardiff)	19.1	-	11.2	-	23.9	01	06.1	06	00	00	01	15.4	05	225	-	-	-	-	-	-	19	14	14	054	072	-	-	-	-	-	01	00	00
Plymouth	19.0	+0.1	12.4	-0.7	23.4	01	07.3	05	00	00	00	14.1	30	242	123	1921	300	1955	114	1944	19	13	11	053	081	1949	115	1956	27	1952	03	00	00
Elmdon	19.4	-1.5	10.6	-0.8	26.1	01	04.2	30	00	00	02	12.7	05	172	097	1928	266	1955	094	1944	21	19	12	065	098	1933	144	1957	11	(c)	01	00	00
Valley	17.0	-0.6	11.5	-0.9	20.3	12	06.4	06	00	00	01	14.2	20	180	097	1913	255	1934	119	1944	17	23	13	069	108	1946	153	1936	26	1955	02	00	00
Manchester	18.2	-2.4	11.3	-0.3	25.0	01	07.8	06	00	00	01	14.4	05	149	097	1945	279	1955	102	1954	15	25	12	087	110	1929	114	1957	19	1955	02	00	00
Watnall	18.9	-1.8	10.8	-0.5	25.8	01	06.5	30	00	00	02	14.5	05	166	091	1934	241	1955	110	1937	18	33	12	077	112	1911	154	1939	01	1911	01	00	00
Dishforth	18.7	-2.0	10.7	-1.3	23.2	01	04.6*	06	00	00	03	13.7	06	131	080	1945	262	1955	135	1957	19	19	12	060	095	1947	146	1915	20	1948	01	00	00
Tynemouth	15.9	-2.0	11.3	-0.9	21.2	01	08.0	(b)	00	00	07	13.5	06	124	075	1937	249	1955	086	1944	17	31	12	091	123	1864	111	1956	11	(d)	00	00	01
Eskdalemuir	16.1	-1.6	08.4	-0.8	19.6	19	01.9	06	01	00	02	13.0	05	105	077	1910	257	1955	075	1931	12	38	12	097	076	1910	174	1940	25	1913	00	00	00
Renfrew	17.5	-1.4	10.0	-0.9	21.1	19	03.3	15	01	00	04	14.4	22	145	097	1921	235	1952	086	1931	18	28	12	061	077	1920	243	1953	31	1955	00	00	00
Leuchars	17.5	-1.2	09.8	-0.9	24.3	01	02.4	14	00	00	02	14.5	19	157	092	1922	262	1955	091	1931	19	43	12	084	117	1922	144	1950	17	1928	00	00	00
Dyce	16.3	-1.3	09.3	-0.8	23.6	01	02.1	06	01	00	04	08.6	14	088	058	1925	263	1955	074	1934	15	23	12	081	093	1946	198	1957	25	1955	00	00	00
Stornoway	15.0	-0.9	09.9	-0.5	17.3	24	05.2	11	00	00	09	12.4	04	089	066	1880	227	1917	057	1939	09	32	12	136*	174	1943	132	1956	14	1955	00	00	00
Aldergrove	16.7	-1.6	10.2	-0.7	18.9	08	04.4	06	00	00	02	11.2	05	098	072	1927	274	1955	086	1954	18	14	12	049	064	1927	155	1950	27	1935	00	00	00
(a) on 06, 30. (b) on 05, 06, 14.											* New record.										* New record.										(a) on 12, 15. (b) 1911, 1935. (c) 1935, 1947. (d) 1868, 1870.		



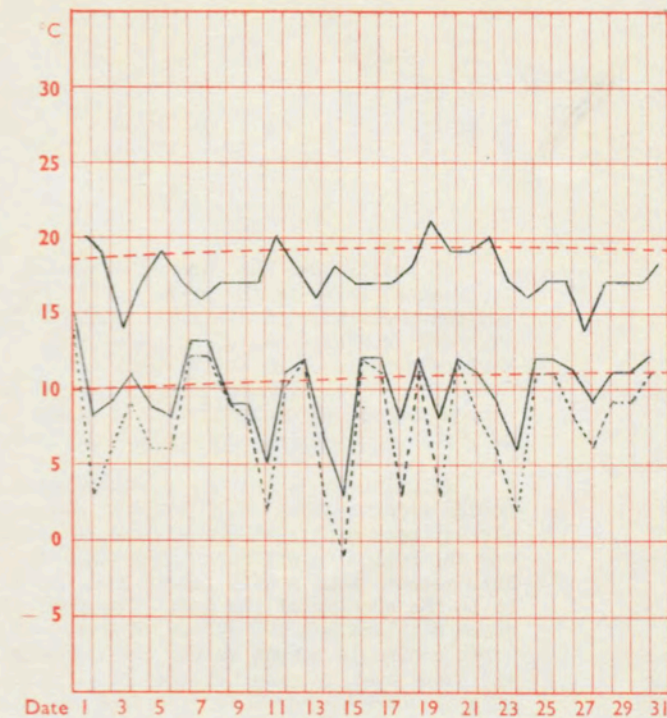
# LONDON (Kew)



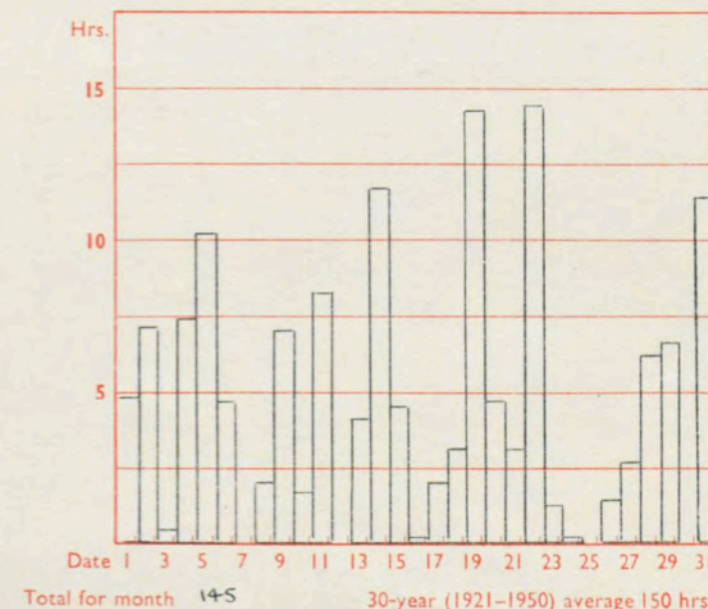
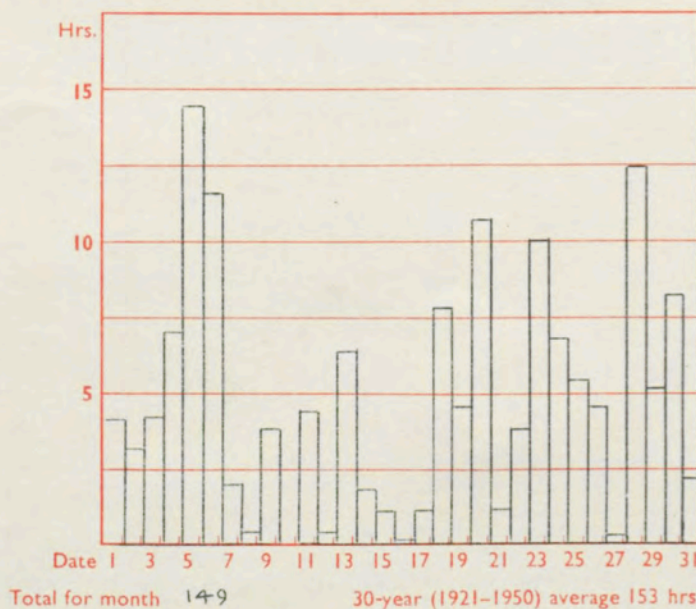
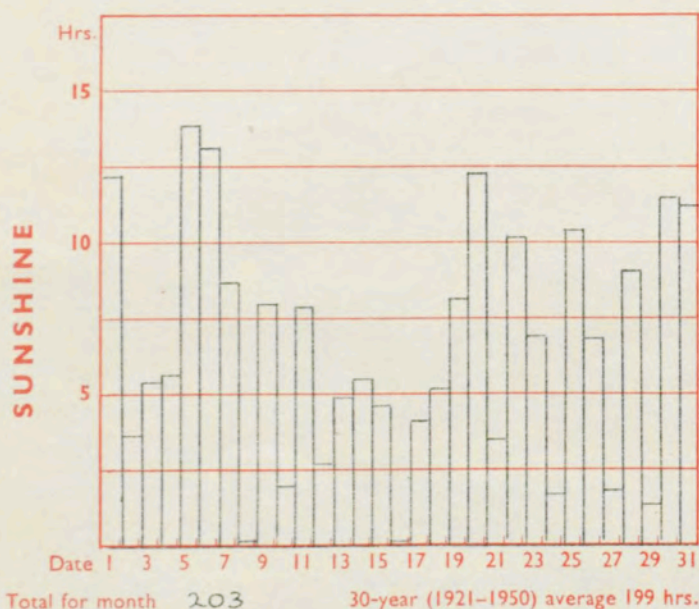
# MANCHESTER (Airport)



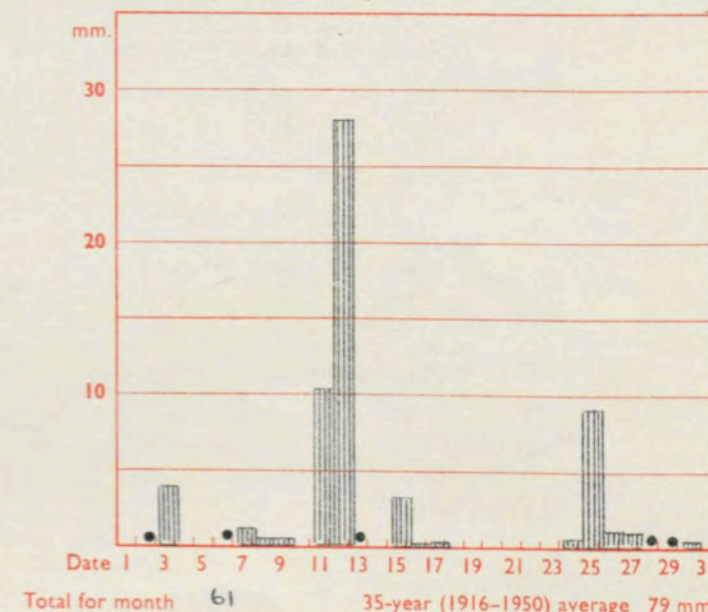
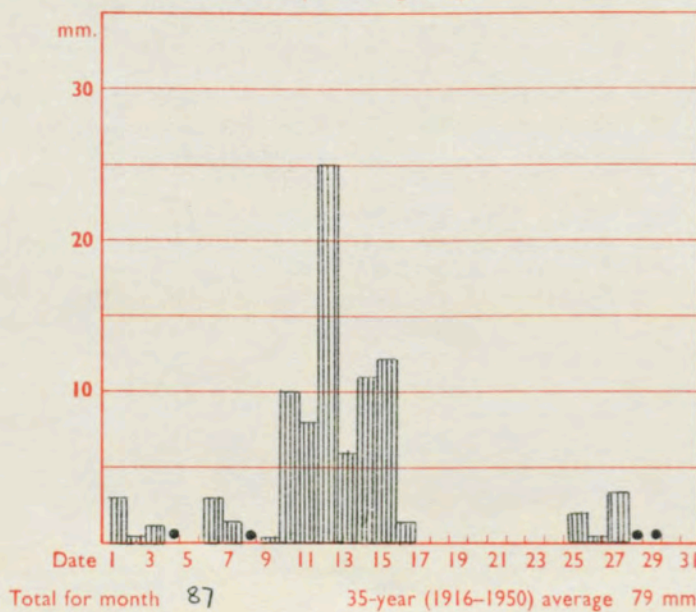
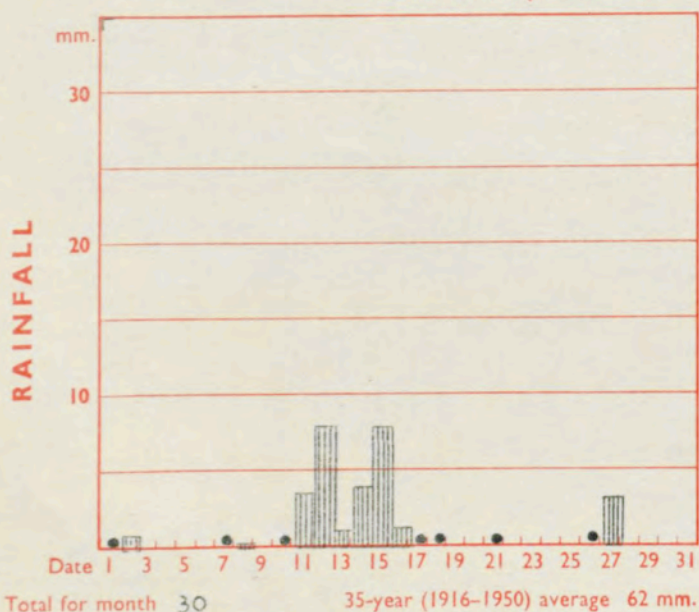
# GLASGOW (Renfrew)



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.



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 "•"





Date of Issue Saturday 1 July 1961

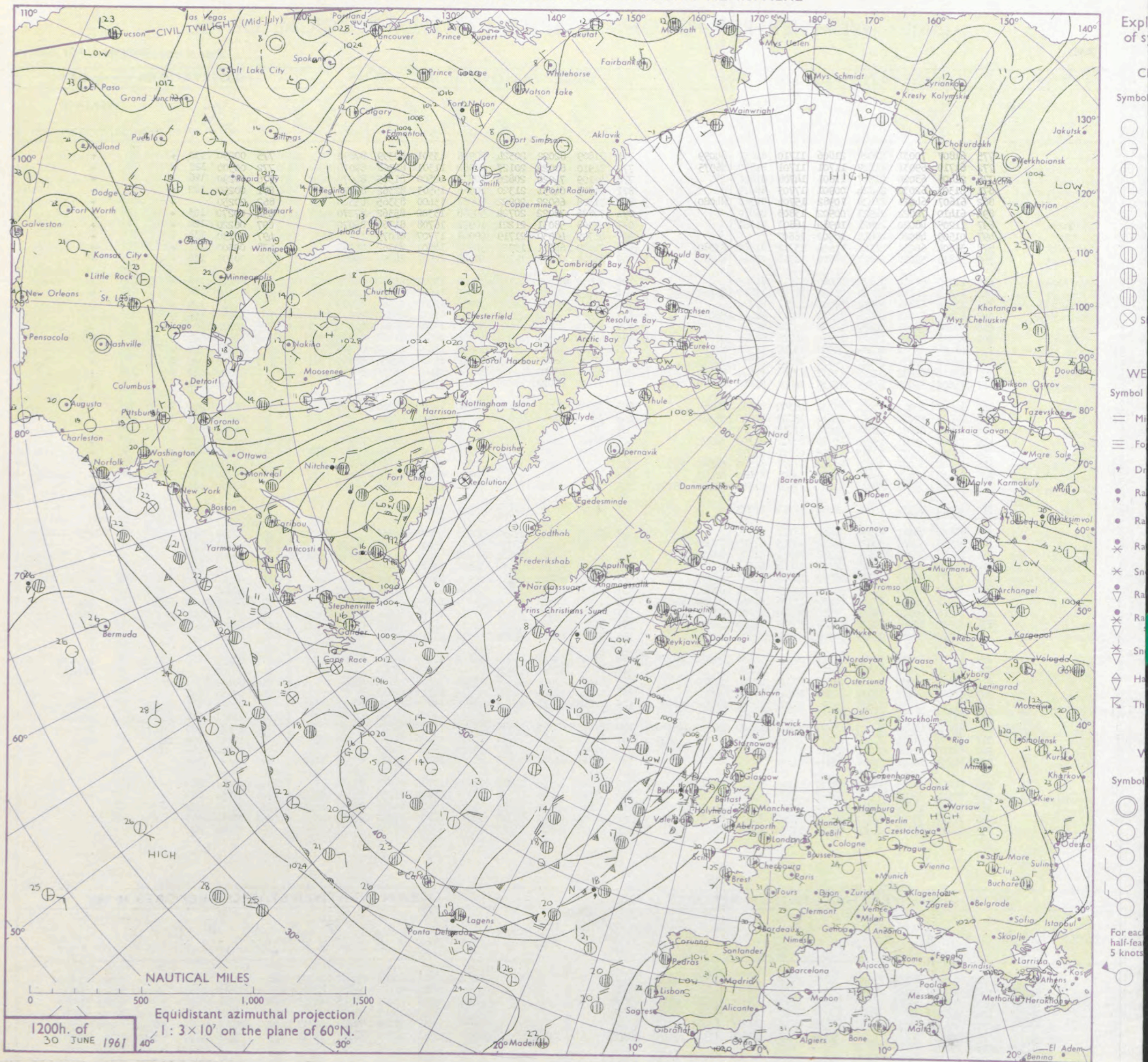
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Cloud  
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2  
3  
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5  
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understorm

WIND

Wind  
speed  
(knots)

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1-2

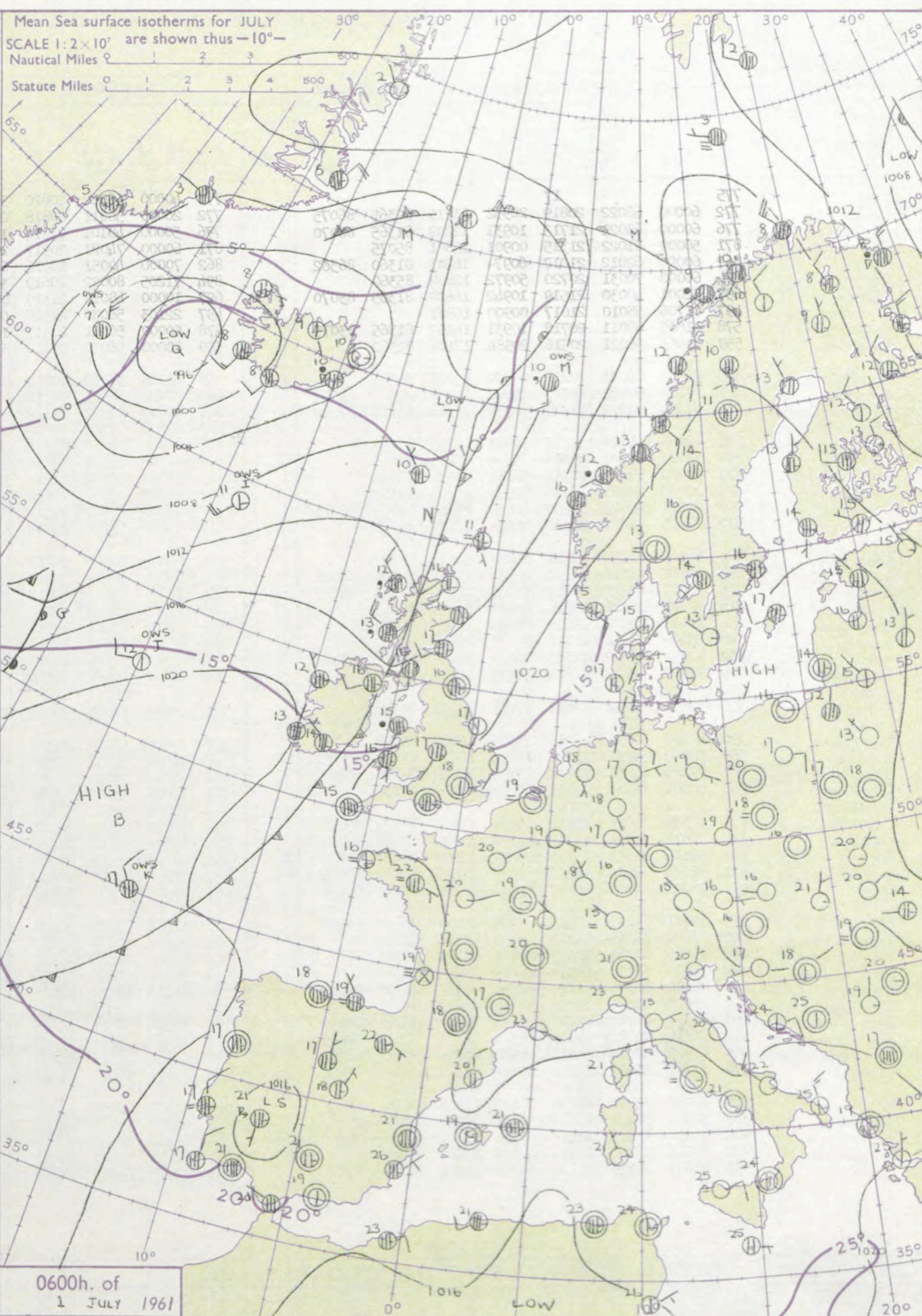
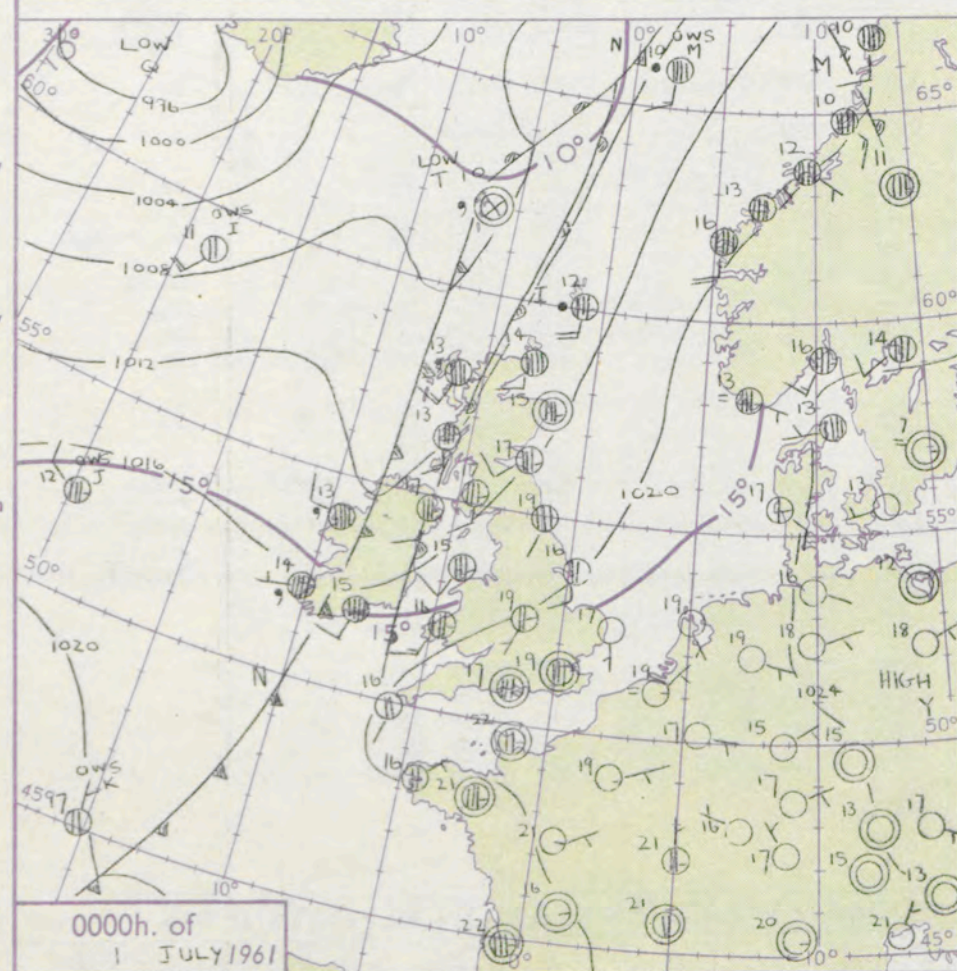
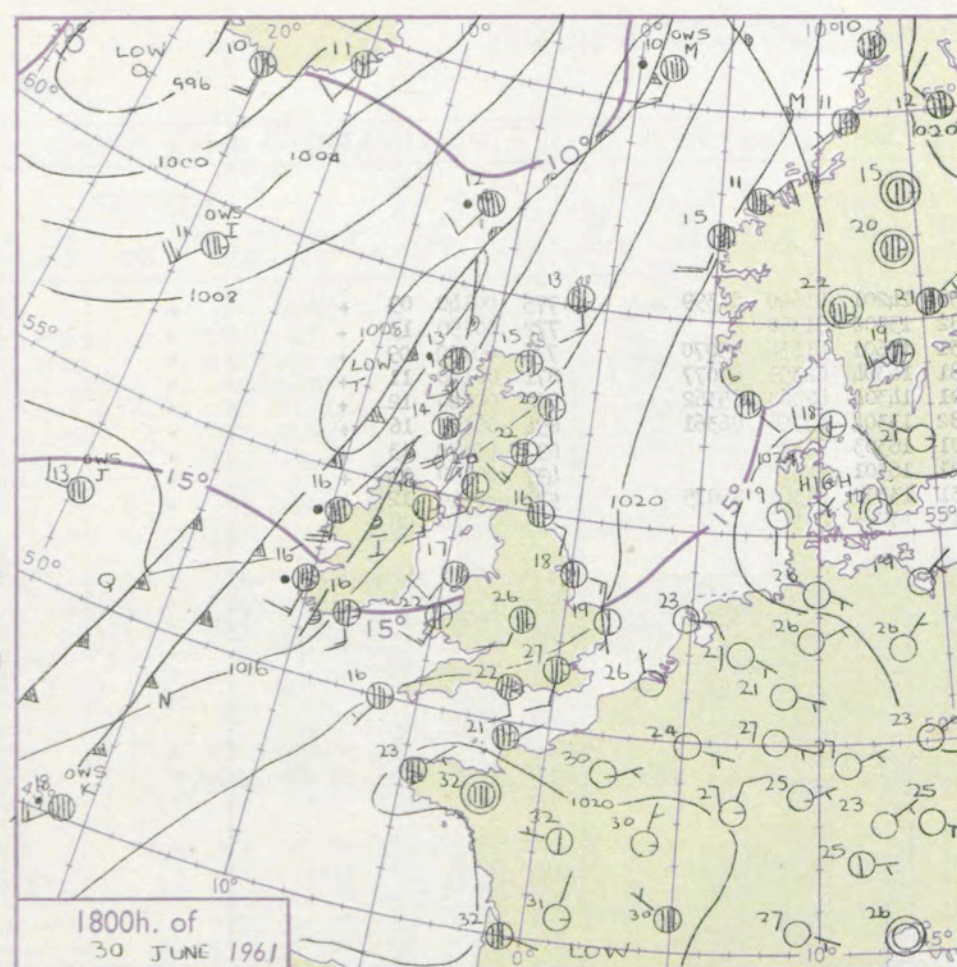
3-7

8-12

13-17

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48-52



## GENERAL SYNOPTIC DEVELOPMENT

The cold front over Scotland and Ireland will move east clearing all but the southeast of England in the next 30 hours. This will be followed by a ridge over northern and western districts and later a weak wave disturbance will pass close to the northwest of Britain on a northeast track.

Issued at midday Saturday 1 July 1961

1961

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

The southeast will become more cloudy perhaps with scattered outbreaks of thundery rain but the day will be close over much of southern Britain. Most other areas of Britain will have occasional rain and perhaps local thunder but brighter weather over Northern Ireland and north and west Scotland will extend southeast.

**OUTLOOK** for the following 24 hours:- Mainly dry and warm but a little rain or drizzle in the northwest and perhaps local thunder in the southeast.



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

OBSERVATIONS at 00h. 1 July 1961										OBSERVATIONS at 06h. 1 July 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			17						775	40000	56022	20820	35638	14201	83640	81399		775	00140	09	+	+	40						
London Airport	772	60000	66022	20819	20932	13610	82365	86075		772	20000	56011	20818	20982	13500	81358			772	00150	13	+	+	39						
Gatwick	776	60000	63021	21713	10931	12202	81365	86070		776	50000	48101	21214	15731	13601	81656	85070		776	00100	09	+	+	38						
Thorney Island	871	50000	61022	21315	00901	14801	85075			871	60000	74021	20917	20981	14304	82359	85077		871	00140	11	+	+	37						
Hurn	862	60000	62012	21017	6097+	14203	81360	86362		862	70000	40051	20816	60991	14304	82360	85362		862	00140	12	+	+	36						
Guernsey	894	60000	70031	20720	50972	12802	85360			894	71205	80022	20619	30982	13304	83358	86361		894	00170	16	+	+	35						
Felixstowe	697	32001	40030	21519	10942	16400	81365	83070		697	10000	48010	21319	00901	16303	81075			697	00170	13	+	+	34						
Gorleston	497	01706	58010	21617	00900	16801				497	22103	56030	21518	00901	16301	82075			497	00150	11	+	+	33						
Mildenhall	578	31605	58011	20718	10931	14102	81365	83075		578	50000	56011	21317	10931	13308	81363	85075		578	00140	12	+	+	32						
Cardington	559	31905	58021	20516	20984	12104	82362			559	40000	56030	21117	30939	13205	83365			559	00110	08	+	+	31						
West Raynham	485	41806	56021	20717	00902	13203	84075			485	42006	56030	20918	00901	13306	84075			485	00140	09	+	+	30						
Wittering	462	52105	62022	20217	20932	14101	82366	84078		462	62202	58031	20614	60971	13207	81362	86365		462	00130	08	+	+	29						
Boscombe Down	746	71704	61022	21117	40931	13002	84364	87080		746	70000	58052	21117	60991	14305	82358	86362		746	00140	11	+	+	28						
Ross-on-Wye										627	80000	57022	20516	8097+	13305	88360			627	00150	11	+	+	27						
Bristol	628	42006	64022	20217	30941	12205	83362			628	80000	56032	20716	8097+	13307	82358	88361		628	00140	08	+	+	26						
Aberporth	502	72015	69021	19316	757++	13205	87656			502	71706	66022	19216	7097+	14508	85359	87465		502	00150	10	+	+	25						
Rhoose (Cardiff)	715	50000	74011	20516	50931	12001	85365			715	70000	59022	21016	7097+	13306	87360			715	00140	11	+	+	24						
Plymouth	827	70000	40022	20716	7093+	15802	87362			827	70000	37042	20516	1563+	13002	81640	87360		827	00150	13	+	+	23						
Chivenor	707	71204	59022	20017	40938	14803	84362	86275		707	70906	66022	20215	7093+	13307	87358			707	00150	13	+	+	22						
St. Mawgan	817	71605	61012	20516	7093+	14801	87359			817	10000	56101	21014	10930	14206	81360			817	00130	12	+	+	21						
Culdrose	809	80000	23102	20516	862++	15401	88703			809	10000	00444	20713	1093+	13104	81358			809	00120	09	+	+	20						
Scilly	804	42102	66011	20116	25530	15301	82630	84358		804	80000	59022	20415	864++	14305	88710			804	00140		+	+	19						
Elmdon	534	52007	62022	20219	10931	12400	81365	84075		534	72004	59031	20917	758++	12308	87657			534	97150	13	+	+	18						
Shawbury	414	62303	66021	19516	40931	13105	84365			414	71703	66142	20117	1567+	13307	81645	85360	87465	414	00150	09	+	+	17						
Manchester	334	41907	63021	18919	00901	13206	84070			334	71906	63021	19718	7097+	11310	83358	86365		334	97170	14	+	+	16						
Squires Gate	318	70000	48051	18716	7093+	13102	87360			318	72412	60616	19717	756++	14316	82630	87637		318	02151	11	+	+	15						
Valley	302	72012	48022	18615	1647+	14103	81712	87460		302	81912	32606	19215	662++	14212	86703	88615		302	07151	13	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrRRdr	14						
Ronaldsway	204	72012	48042	17514	7083+	12801	87357			204	82112	20636	18114	860++	14310	88701			204	04141	13	+	ir <sub>o</sub> rr	RRd <sub>o</sub> d <sub>o</sub> f	13					
Silloth																									12					
Watnall	354	22504	57041	19418	10942	13001	81359			354	72605	37041	20017	7097+	12309	85358	86362		354	00160	09	+	+	+	11					
Spurn Head	396	41810	57011	19416	25530	14400	82620			396	22108	48020	19517	20930	14203	82358			396	00150		+	+	+	10					
Finningley	360	30000	58011	19217	10932	13001	81365	83075		360	71904	48032	19316	7093+	12701	87362			360	00140	11	+	+	+	9					
Dishforth	261	31203	40051	18817	25732	14205	82650			261	71501	37051	19216	756++	13306	81635	86645	87656	261	96131	12	+	+	ir <sub>o</sub>	8					
Tynemouth	262	62001	48022	17919	6097+	12400	86358			262	70000	48022	17916	7097+	12303	87358			262	91160	13	+	+	r <sub>o</sub> r <sub>o</sub>	7					
Eskdalemuir										162	82008	56502	18814	873++	12305	88709			162	01111	09	+	+	id <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub> f	6					
Mull of Galloway	131	72325	80022	15513	3557+	11802	83620	87360		131	92320	08474	16813	9+0++	13311	89+++			131	97131					5					
Prestwick	135	71811	74026	15417	5577+	11805	85656	87460		135	81812	72026	16216	855++	14311	88622			135	97150	15	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	4						
Renfrew	141	81604	62036	15916	2567+	11803	82635	85656	87460	141	81906	66032	16016	4567+	13309	84640	86656	88460	141	97151	14	ir <sub>o</sub>	ir <sub>o</sub>	3						
Leuchars	171	72208	62216	15917	3567+	12802	83640	87460		171	72212	64026	15617	755++	11304	82625	85640	87656	171	97130	11	ir <sub>o</sub>	ir <sub>o</sub>	2						
Dyce	091	70000	62216	15915	1567+	14702	81640	87459		091	72305	74032	15016	7097+	11702	81358	87361		091	94141	12	ir <sub>o</sub> ir	ir <sub>o</sub>	1						
Wick	075	81711	66216	12414	6572+	12711	86650	88458		075	51816	82031	11016	15709	12504	81650	85175		075	91151	12	ir <sub>o</sub>	+	0						
Cape Wrath	049	81802	60515	11014	864++	14706	88710			049	91802	02636	11913	9+0++	13217	89+00			049	12102	10	d <sub>o</sub> d <sub>o</sub>	rrf	-1						
Sule Skerry	010	81505	84025	11213	865++	11710	88720			010	81802	66505	17812	864++	12400	88710			010	04121	10			-2						
Lerwick	005	71810	58606	13512	6567+	12705	86640			005	51506	23106	12111	3567+	11707	83635	85361		005	94101	10	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> f	r <sub>o</sub> r <sub>o</sub>	-3						
Stornoway	026	82014	40516	11113	873++	13702	86706	88715		026	83113	48516	12612	862++	12320	83705	88708		026	06111	11	ddrr	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	-4						
Benbecula	022	81720	28636	10014	862++	14806	86703	88705		022	83220	69016	13512	854++	11236	84708	88618		022	10111	11	ddrrRRdr	drir <sub>o</sub>	-5						
Tiree	100	81617	61216	11213	7551+	13708	87620	88458		100	82914	48516	14413	861++	13330	86702	88705		100	02121	12	r <sub>o</sub> r <sub>o</sub> rrid	drddid <sub>o</sub>	-6						
Aldergrove	917	71812	74026	14817	5557+	12801	85626	87459		917	72212	62216	16216	757++	15220	81705	83712	85630	917	92151	14	+	id <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	-7						
Malin Head	980	41923	80016	11317	28530	13706	81821	84360		980	82910	56516	16812	872++	11345	83704	88707		980	02121	12			-8						
Belmullet	976	82710	56516	12513	862++	13327	86705	88622		976	73206	80025	19512	6857+	09236	82820	86640	87359	976	01111	10			-9						
Birr	965	72012	74011	15118	764++	14207	84716	87638		965	82604	70032	18316	864++	15219	84716	88638		965	97131	13			-10						
Collinstown	969	51202	66031	15815	2573+	12001	82650	85359		969	82307	85606	18018	864++	16320	83715	88628		969	97141	13			-11						
Rineanna	962	82412	80215	14917	864++	16208	81710	84712	87716	962	72906	58505	19913	772++	13231	83704	87708		962	91130	13			-12						
Roches Point	952	81911	56205	16715	861++	15302	88702			952	72903	66015	19514	6627+	14221	83703	86645	87358	952	95140	14			-13						
Valentia	953	82607	24516	16614	862++	14224	88704			953	83605	69025	20113	864++	12321	84710	88650		953	02131	12			-14						

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

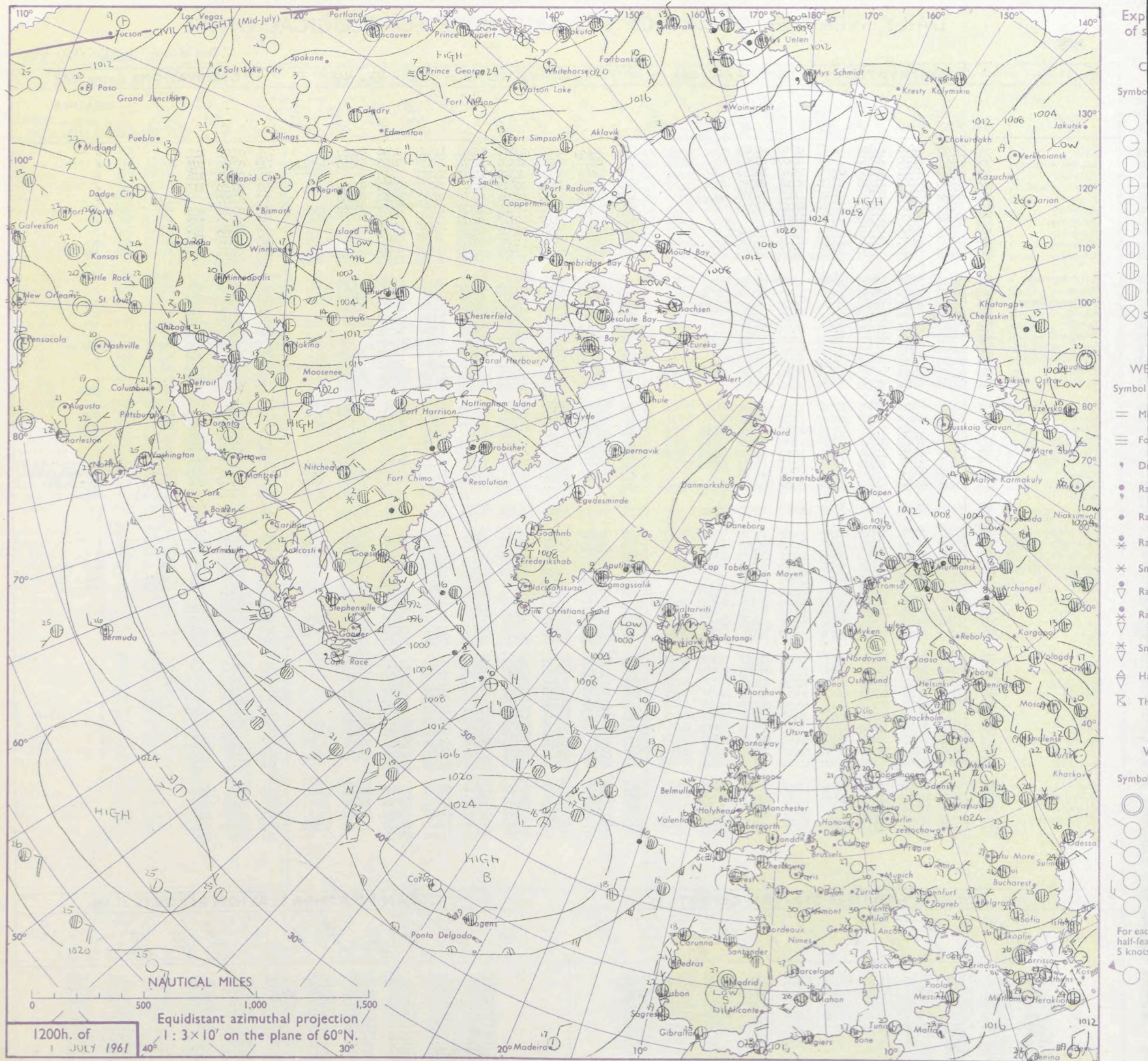
No. 36382

Date of Issue Sunday 2 July, 1961

Code FM II.A		OBSERVATIONS at 12h. 1 July, 1961										OBSERVATIONS at 18h. 1 July, 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> +	T <sub>s</sub> -	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	21505	74010	20330	20982	15707	82399			775	52406	74031	20328	13743	14206	81956	84099		775	00320	122	+		+		
London Airport	772	41807	82020	20332	20981	12707	81362			772	62503	82031	20128	12772	15106	81856	83365	85070	772	00340	107	+		+		
Gatwick	776	12007	80021	20232	00908	13706	81278			776	12204	80020	20529	11682	15205	81845			776	00330	126	+		+		
Thorney Island	871	31803	74020	21228	30930	20204	81359	83365		871	40000	61020	20625	40982	18803	81362	83369		871	00290	117	+		+		
Hurn	862	73002	61216	20825	70994	17103	84360	86362		862	71605	62052	20224	50982	14703	82362	85368		862	97270		ir <sub>0</sub>		+		
Guernsey	894	73304	63032	20626	70954	17201	87365			894	70508	80152	20224	12772	12603	81850	83360	85365	894	00280	025	+		+		
Felixstowe	697	01307	56020	21723	00900	17400				697	11408	48030	20723	10970	17605	81358			697	00250	132	+		+		
Gorleston	497	11505	56020	21821	00901	15802	81075			497	11809	56020	21320	00901	16701	81075			497	00220	143	+		+		
Mildenhall	578	22203	66011	20731	20980	12705	82358			578	73402	66299	20327	62603	19303	86840			578	02331	130	+		tlr <sub>0</sub> tlr		
Cardington	559	42608	63022	20531	40931	13707	84365			559	60000	70031	20527	19783	18103	81950	85368	86070	559	00310	073	+		+		
West Raynham	485	32213	74020	21229	20982	13203	82358			485	60410	74031	20425	52664	13302	85835	83358		485	00310	130	+		+		
Wittering	462	72507	82032	20627	70984	15602	82360	87362		462	63608	62022	20227	19784	16602	81950	86465		462	00290	043	+		+		
Boscombe Down	746	70000	64022	20724	30984	16601	83359	87362		746	70000	69022	20426	70984	17601	82359	87362		746	00270	010	+		+		
Ross-on-Wye	627	72502	63022	21123	70934	13103	87360			627	51205	70021	19936	10942	13707	81360	84070		627	00270	048	+		++		
Bristol	628	73206	69022	20923	70974	14400	87360			628	72606	66022	20327	70934	13704	87360			628	00270	051	+		+		
Aberporth	502	73010	58205	21719	75641	17109	82701	83709	87630	502	90202	03471	21816	94044	15202	89400			502	97190	033	id <sub>0</sub>		iff		
Rhoose (Cardiff)	715	42608	66021	21322	40970	13002	84362			715	42504	82020	20323	28532	13608	81820	83075		715	00240	087	+		+		
Plymouth	827	11911	66011	20722	10930	15400	81363			827	72206	74031	19823	12686	15809	81840	83362	87078	827	00230	109	+		+		
Chivenor	707	62909	40401	21523	26231	17004	82703	84360	85078	707	52913	25401	20620	16084	17504	81700	83078		707	00250	112	+		+		
St. Mawgan	817	23109	50404	21719	16209	16202	81705			817	63612	58031	21219	36282	16501	83703	83070		817	00230	105	fjf		ffft		
Culdrose	809	23305	69014	21822	15508	15211	81620			809	63214	58021	20419	16439	16303	81713	83172		809	97251	121	+		tlr		
Scilly	804	62803	24404	22520	65500	17211	86620			804	73308	69402	21518	56344	16805	85706	87625		804	00220	043	jf		fftl		
Elmdon	534	72604	69022	20825	70984	12702	81358	87365		534	70507	63022	20824	25772	12701	82656	85360		534	00260	021	+		+		
Shawbury	414	72506	80032	21022	12694	14000	81835	87362		414	53419	69012	20525	21682	15500	82845	83360		414	00260	058	+		+		
Manchester	334	72505	62026	21121	65674	12206	81640	86656	87360	334	53210	58012	20922	20932	16501	82368	83075		334	00250	041	+		+		
Squires Gate	318	72408	66026	21618	76344	17308	82706	87708		318	73207	66606	22217	68374	15202	81707	85640	85359	318	02191	002	dor <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> id <sub>0</sub>	irir <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>			
Valley	302	82305	09424	21515	86044	15211	88701			302	73606	74216	22216	25672	14000	81708	87460	87070	302	01181	001	fir <sub>0</sub>	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>			
Ronaldsway	204	72610	62216	21116	35634	15216	81705	83635	87360	204	70110	82026	22416	65574	12108	83620	85635	83760	204	92171	001	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>			
Silloth	354	72503	69026	21124	70894	12103	84357	86362		354	70000	74012	20625	70991	14502	81359	86369		354	97260	013	ir <sub>0</sub>		+		
Watnall	396	73405	58032	21023	45534	16205	84625	83358		396	70910	48022	21418	45534	15202	84625	84358		396	00250	046	+		+		
Spurn Head	360	70000	61022	21124	70934	14104	87365			360	70208	61022	21523	15784	17301	81650	83362	87365	360	00260	022	+		+		
Finningley	261	72510	82036	20722	28574	16207	81822	87362		261	70105	82022	21522	58674	15501	84830	87362		261	97230	018	ir <sub>0</sub>		+		
Dishforth	262	72706	58026	20520	32674	15112	83820	87358		262	70000	61258	21819	75644	15400	87632			262	01210	000	r <sub>0</sub> r <sub>0</sub>		pr <sub>0</sub>		
Tynemouth	162	82208	58206	20416	86244	16209	88705			162	72202	80018	22217	45674	13108	84640	87358		162	93181	003	d <sub>0</sub> d <sub>0</sub> off		pr <sub>0</sub>		
Eskdalemuir	131	83618	80032	20915	21474	12217	82815	88359		131	80208	80022	23115	88444	11213	82815	88620		131	00181						
Mull of Galloway	135	72310	74025	20714	75544	12225	85705	85710	87625	135	73111	82022	22615	65632	10210	86630			135	00170	009	+		+		
Prestwick	141	62711	85026	19419	68434	13220	85814			141	62410	85022	22518	38532	10216	81825	83645	85075	141	00200	048	+		+		
Renfrew	171	72314	74016	17720	55734	14208	83715	85650	85358	171	70515	80022	20621	32534	14219	81718	83825	85070	171	00241	028	+		+		
Leuchars	091	72312	74016	16920	25732	14208	82650	83365	87070	091	737															



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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7 or more  
8

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in and snow

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in shower

in and snow  
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il shower

understorm

WIND

Wind  
speed  
(knots)

Calm  
1-2  
3-7  
8-12  
13-17

Additional  
ther add

48-52

Mean Sea surface isotherms for JULY

SCALE 1:2 x 10' are shown thus -10°-

Nautical Miles

Statute Miles

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

Code FM II.A		OBSERVATIONS at 00h.									2 July, 1961									OBSERVATIONS at 06h.									2 July, 1961									OBSERVATIONS during NIGHT					CONV. TABL °C to °F
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> LCh <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> LCh <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER																					
																						21h.—03h.	03h.—09h.																				
Kew	775				20						775	70000	33021	20321	556+1	15203	85635	83099		775	97181	13	+	ir o	40																		
London Airport	772	10000	58011	20022	00901	15609	81075				772	70302	48021	20321	30982	16005	83358	85075		772	97181	17	+	pr o	39																		
Gatwick	776	10000	58130	20716	00901	15702	81075				776	50000	58100	20318	25701	16302	82656	83075		776	00130	11	+	+	38																		
Thorney Island	871	40903	66130	20018	43500	16705	81920	84850			871	70402	70021	19621	72538	16103	82825	86850	85075	871	00170	14	+	+	37																		
Hörn	862	61007	62132	19519	15782	15307	81650	83358	85364		862	73108	62032	20118	60982	16303	82358	85360	86365	862	02171	15	+	pRpr o	36																		
Guernsey	894	71210	82132	19124	32683	14706	83845	85359	87075		894	73515	70258	20517	69693	14308	83930	86830	87075	894	95161	15	+	pr	35																		
Felixstowe	697	00000	59020	21021	00900	16707					697	20000	56020	20520	00901	16501	82075			697	00190	15	+	+	34																		
Gorleston	497	11102	58011	21718	15500	16805	81624				497	11809	58010	20420	10840	16703	81358			497	00170	13	+	+	33																		
Mildenhall	578	11504	56011	20119	00901	17808	81075				578	62401	37051	20417	54702	16206	85656	83073		578	00160	14	+	+	32																		
Cardington	559	30000	56031	20515	30980	15802	83360				559	73608	58021	21317	60982	13011	83360	84365	86075	559	91140	11	+	pr or	31																		
West Raynham	485	10907	56011	20318	00902	15805	81075				485	70906	60021	20318	24631	15005	82635	85075		485	00150	11	+	+	30																		
Wittering	462	40209	58011	20618	20982	14805	82360	83070			462	73407	40056	21217	7098+	15307	84358	87362		462	97161	14	+	iroir	29																		
Boscombe Down	746	70000	61022	20419	12682	14806	81840	83360	87075		746	73301	61808	20418	3278+	16300	83850	87359		746	03171	15	lpr o	protlIRiro	28																		
Ross-on-Wye											627	83002	17609	21216	8022+	15508	88505			627	07151	15	pr otlr	tlr o	27																		
Bristol	628	70906	60179	20020	4368+	15807	84940	87359			628	80505	24629	20917	4262+	17508	84830	87458		628	08171	15	tlir o	rtrir o r o	26																		
Aberporth	502	93003	08434	22414	9+0++	14102	89+01				502	82611	48604	23214	862++	14310	86703	88708		502	97130	11	FFFF	ir o id o	25																		
Rhoose (Cardiff)	715	73009	80299	20917	50984	16702	85358	87070			715	82805	14619	21517	873++	17305	88706			715	11161	14	tlrpr o	rtrr o r o	24																		
Plymouth	827	80114	59979	21417	897++	16209	88950				827	82009	63639	21317	2962+	16005	82935	88559		827	11171	16	TLRRrrr	tlrRRr o r o	23																		
Chivenor	707	70000	66179	21316	39682	16001	83940	86360	86078		707	80000	59028	21716	5567+	16313	82703	85632	88360	707	12151	14	tlRir o	ir	22																		
St. Mawgan	817	80902	37959	22216	892++	16306	85704	87707	88940		817	80110	32289	21715	5617+	15217	85702	87360		817	08151	15	ftlr	lfir o	21																		
Culdrose	809	80310	62959	20816	234++	15504	81709	88625	82915		809	83610	50029	20816	2627+	15208	82704	88458		809	03151	15	tlrrr o r otlr	ir o id o	20																		
Scilly	804	70308	69239	21616	4548+	14507	84618	87360			804	83313	66029	22316	763++	15309	87707	88622		804	97150		tl	id o	19																		
Elmdon	534	73406	58022	21117	30931	14802	83360	87068			534	83607	19608	21615	7567+	15801	83705	87640	88358	534	06152	15	pr o prir o	r o r o rrrr o rrr	18																		
Shawbury	414	73510	59042	21915	662+2	14000	86705				414	83516	57216	22514	3732+	13500	83706	86625	88458	414	05131	12	irIRir o	r o r o rrrr r o rrr	17																		
Manchester	334	00000	48041	21616	00900	15803					334	82806	48519	21814	894++	13004	86713	88916		334	03131	13	+	tlr o r o r o ir o	16																		
Squires Gate	318	83611	60026	22515	855++	14702	81706	88627			318	83509	74022	22814	856++	11205	88635			318	01131	12	ir o	irrr o rrr	15																		
Valley	302	80203	66216	22913	855++	13707	82708	88625			302	83502	74606	24212	5567+	11310	88630	88462		302	11121	11	IRrr	RRir o	14																		
Ronaldsway	204	83615	83036	23713	856++	08301	88630				204	73209	83012	24012	3567+	09308	81713	83645	87465	204	00111	11	+	++	13																		
Silloth																									12																		
Watnall	354	70602	40042	21317	2577+	13706	82656	87364			354	80206	23608	21416	3579+	14202	83650	85359	87465	354	04151	13	pr o	pr o rrrr	11																		
Spurn Head	396	40709	57011	22016	30931	14203	83358				396	70505	32031	21315	755++	13201	87625			396	97151		+	pr o	10																		
Finningley	360	70000	58022	21916	20932	14705	82365	87075			360	83507	23606	22516	3577+	14310	83656	88458		360	96141	13	+	irrr o r o	9																		
Dishforth	261	70203	66012	22316	6567+	15002	86640	87360			261	83309	40052	22516	4577+	14309	84650	88465		261	01141	13	+	irrrrr o r o	8																		
Tynemouth	262	82708	58618	23316	864++	14208	88715				262	83517	48818	23112	864++	12305	88712			262	08112	11	r o r o pr	prrrrR	7																		
Eskdalemuir											162	83506	66022	24611	862++	10302	88703			162	97111	10	+	id o	6																		
Mull of Galloway	131	63616	82012	23811	25479	07203	82618	83360	86175		131	52614	82012	24610	21106	08306	82815	85075		131	00090				5																		
Prestwick	135	63309	82022	23711	10932	08106	81360	86075			135	30000	74011	24409	15502	07306	81625	83075		135	00070	04	+	+	4																		
Renfrew	141	52305	82012	23810	20931	07207	82365	85075			141	80504	62021	24212	856++	09203	88640			141	00080	03	+	+	3																		
Leuchars	171	80907	74022	24312	855++	09309	88623				171	80406	82022	24112	856++	07202	88635			171	00120	11	+	+	2																		
Dyce	091	80000	82032	24611	856++	07003	88632				091	80000	82022	25110	854++	08303	88645			091	00101	10	+	+	1																		
Wick	075	72705	80022	24008	755++	07104	87625				075	70000	89022	24111	755++	08202	81615	87625		075	00070	04	+	+	0																		
Cape Wrath	049	12702	83011	23710	15600	07400	81630				049	42002	83030	23710	25606	08400	82630	84070		049	00080	07	+	+	- 1																		
Sule Skerry	010	32505	85020	23411	15601	10206	81630				010	52305	84031	23511	25605	09201	82630	85070		010	00101	06			- 2																		
Lerwick	005	62707	81031	23007	11432	07210	81818	83357	85070		005	32510	81011	23110	26202	09400	82704			005	00061	04	+	+	- 3																		
Stornoway	026	10000	86011	24508	12640	07500	81830				026	61807	86031	24211	22530	09701	82822	86359		026	00061	00	+	+	- 4																		
Benbecula	022	22210	89020	24111	11530	09805	81820				022	52211	83031	24312	32431	10200	83818			022	00101	07	+	+	- 5																		
Tiree	100	13005	89011	24609	00902	07400	81075				100	10000	89030	25010	12501	10302	81820			100	00071	00	+	+	- 6																		
Aldergrove	917	73505	80021	24910	756++	07106	81620	87645			917	50000	80011	25409	16432	08304	81710	85070		917	00070	01	+	+	- 7																		
Malin Head	980	30000	89021	25409	00902	07303	83070				980	12304	86010	25711	11500	09205	81820			980	97070	03			- 8																		
Belmullet	976	63604	83012	26111	654++	09207	83719	86636			976	20000	83021	27111	25600	09210	82630			976	97061	04			- 9																		
Birr	965	70000	77032	24413	756++	11204	87638				965	83401	77022	25912	856++	11212	88638			965	00110	10			- 10																		
Collinstown	969	80304	74022	24313	865++	09205	88720				969	70101	78012	24912	5563+	09207	85636	87359		969	00120	10			- 11																		
Rineanna	962	63307	82012	24712	656++	10003	83632	86640			962	73410	83022	26512	756++	09210	87640			962	00100	08			- 12																		
Roches Point	952	72913	82012	23814	5577+	10108	85656	87460			952	12914	82011	25212	15700	09110	81656			952	00120	10			- 13																		
Valentia	953	30000	81021	25611	25602	09209	82633	83070			953	10108	82010	27013	11500	08310	81824																										

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> GG	Nddrr	VVwwWW	PPPTT	NCh <sub>s</sub> Ch <sub>s</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> GG	Nddrr	VVwwWW	PPPTT	NCh <sub>s</sub> Ch <sub>s</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>		
A	10619	32800	83219	70258	12607	884++	71220	83815	86615	05305	13346	A	10620	33006	73217	80018	14808	78400	71207	82815	87620	05104	13233		
B	10565	51000	80726	59106	01507	8022+	00112	88503	++++	00106	10749	B	10565	51006	80725	56514	02806	862++	00103	88705	++++	00006	10748		
C	10528	35500	82821	63616	14312	6652+	00502	86720	88456	00311	12046	C	10528	35506	81828	37614	11013	7642+	00814	87710	88556	00412	11847		
D	10440	41000	81832	65616	16619	5732+	00109	85808	88515	00318	11938	D	10440	41006	81823	65216	15719	2032+	00602	88510	++++	00319	11937		
I	10594	17900	22322	98252	14710	13440	00104	81916	++++	05208	12235	I	10592	18306	62627	98151	18110	63530	52319	81715	86920	05207	12648		
J	10525	19700	82414	98216	24113	3552+	00103	88558	83620	00012	12435	J	10526	19606	72715	98026	25913	373++	00214	83708	87622	00012	12535		
K	10449	15600	13616	65020	27217	11540	00211	81823	++++	05214	13631	K	10451	16006	73613	65031	28217	784++	00102	81813	87623	05212	13642		
M	13660	01700	82622	70022	14708	862++	00225	++++	++++	05408	12634	M	13661	01706	72620	75152	16709	794++	00203	++++	++++	05107	12644		

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

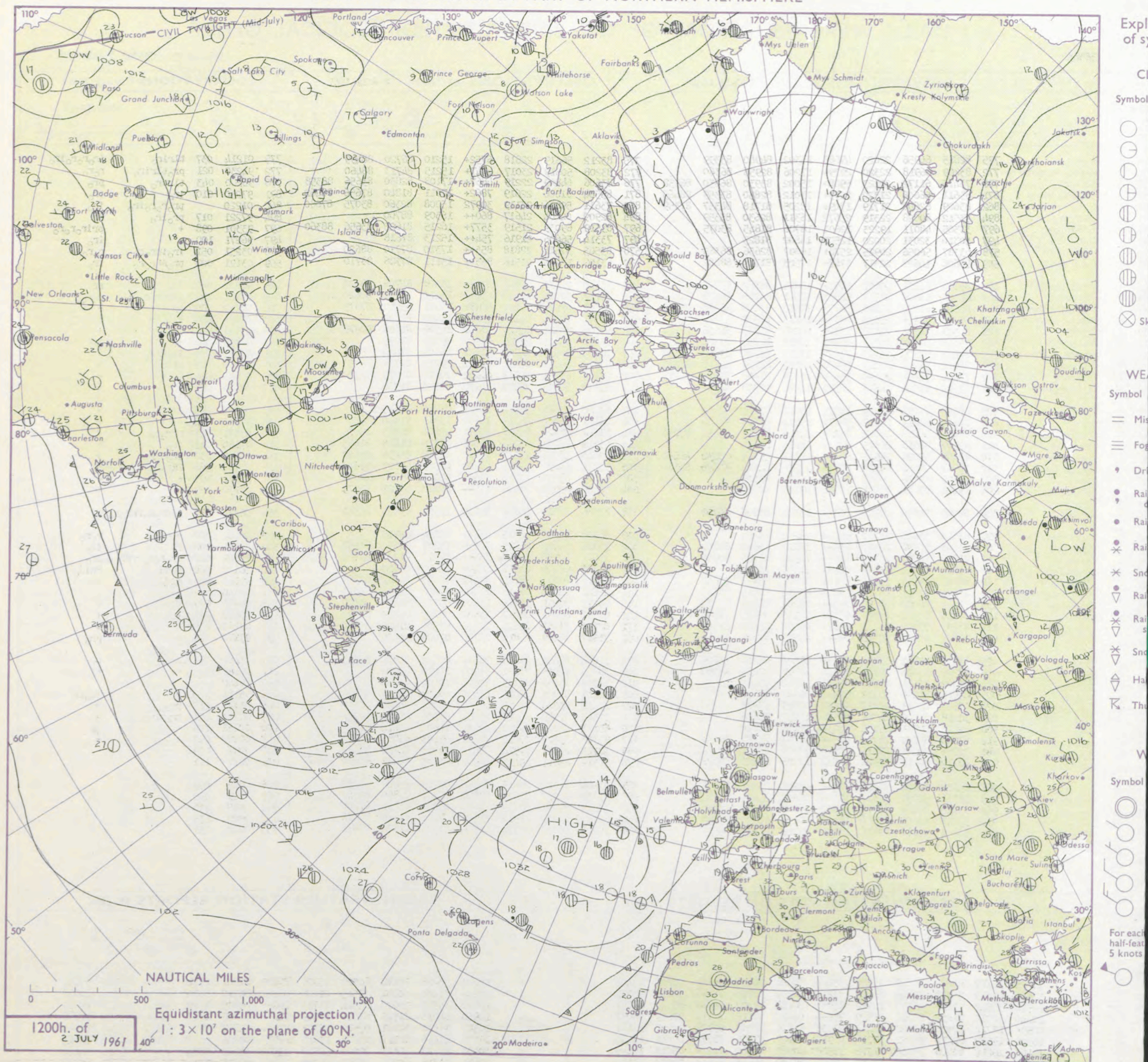
No. 36383

Date of Issue Monday 3 July 1961

Code FM II.A		OBSERVATIONS at 12h. 2 July 1961										OBSERVATIONS at 18h. 2 July 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT + F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	82815	66956	22020	49683	15302	84940	83399		775	83212	56619	22818	6752+	15210	86720	88499		775	01214	037	tlr <sub>ir</sub> o	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
London Airport	772	83209	66918	22320	2979+	17206	82956	86360		772	83208	50619	23017	4747+	15215	84713	88460		772	94230	021	pr <sub>o</sub> tlr <sub>ir</sub> o	r <sub>o</sub> r <sub>o</sub>		
Gatwick	776	73412	61172	20123	6968+	15002	83930	86850	86358	776	83606	44809	22219	4867+	17108	82830	83656	88358	776	96200	043	tlr <sub>pr</sub> o	pr <sub>o</sub>		
Thorney Island	871	83611	56606	21322	2279+	17012	82850	83359	88465	871	83504	61606	22619	7862+	17211	81840	87656	88462	871	97250	010	ir <sub>o</sub>	ir <sub>o</sub>		
Hurn	862	83609	62608	21719	1749+	18205	81718	84357	87359	862	73611	59016	23119	30972	15008	82360	83075	87080	862	01220		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>		
Guernsey	894	73512	80028	22319	25672	16311	82630	85359		894	82909	02464	24617	860++	16309	88700			894	97221	017	pr <sub>o</sub> ir <sub>o</sub>	FF		
Felixstowe	697	73305	48011	19223	12601	18706	81845	83075		697	83519	69039	21519	3577+	16215	81625	83656	88360	697	93301	098	+	pr <sub>ir</sub> o		
Gorleston	497	50310	32031	20020	12502	16602	81825			497	73314	56606	21916	754++	15213	87618			497	96271	100	+	pr <sub>ir</sub> o		
Mildenhall	578	63307	56056	20925	2578+	16007	82656	86360		578	83505	37616	22818	855++	17310	87710	88620		578	03251	051	ir <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
Cardington	559	83606	14628	22317	1747+	17503	81715	88462		559	83108	58216	23516	863++	15111	87706	88710		559	03191	001	pr <sub>o</sub> RR <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
West Raynham	485	63314	61031	20622	40932	15205	84362	83075		485	83410	32616	22816	872++	15108	84704	88708		485	02221	042	ir <sub>o</sub>	rr		
Wittering	462	83006	13628	22717	5732+	17501	85708	88550		462	83213	37016	23516	854++	15212	83710	88620		462	09181	002	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Boscombe Down	746	83607	62219	22419	3577+	17003	83656	86358	88462	746	73507	61016	24117	56432	13311	85710	87075		746	01211	004	pr <sub>o</sub> ir <sub>o</sub>	+		
Ross-on-Wye	627	83305	66216	23815	863++	14113	88708			627	10304	77011	24418	15602	11400	81630			627	03191	036	r <sub>o</sub> r <sub>o</sub> ir	+		
Bristol	628	80309	28636	23117	5732+	16208	85707	88556		628	30209	74016	24519	18602	14304	81832	83078		628	03191	024	r <sub>o</sub> r <sub>o</sub> rr	+		
Aberporth	502	73615	82026	25815	10982	10616	81358	87360		502	13612	85011	27515	00902	09207	81075			502	00170	082	+	+		
Rhoose (Cardiff)	715	80403	23606	23217	7732+	17213	82703	87708	88550	715	22004	80016	24717	11502	14106	81820			715	00181	030	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		
Plymouth	827	73512	56026	23019	26486	16213	82710	84618	87075	827	43620	80012	25318	20931	09215	82358			827	02200	075	rr <sub>ir</sub> o	+		
Chivenor	707	73414	74022	23418	35588	15215	81708	83625	85275	707	23417	83021	25817	00902	10111	82075			707	00190	055	+	+		
St. Mawgan	817	63520	69016	24618	2637+	14216	82708	86363		817	23620	80020	26817	10932	09113	81362			817	00180	089	+	+		
Culdrose	809	63625	72015	23319	16371	13211	81709	83362		809	13620	72011	26418	15601	08216	81645			809	00200	095	+	+		
Scilly	804	43614	69015	25719	38470	15217	81815	83630		804	13511	79020	28317	12600	13213	81840			804	97190	084	+	+		
Elmdon	534	83411	56616	23814	5572+	13013	81707	85650	87458	534	33312	82016	25017	10941	07208	81363	83075		534	03171	033	rr <sub>o</sub> r <sub>o</sub>	+		
Shawbury	414	83509	78016	24815	856++	10214	88640			414	53316	82031	25716	48601	09310	81830	84635		414	97180	043	ir <sub>o</sub>	+		
Manchester	334	82908	61026	24513	856++	11112	85714	85630	88650	334	53010	63026	24817	35600	06308	83630	84640		334	95171	032	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		
Squires Gate	318	73017	70016	24514	4847+	10209	82814	83650	87360	318	53221	64021	25116	48502	12307	82823	83643		318	03170	062	RR <sub>o</sub> r <sub>o</sub> ir	+		
Valley	302	23412	82026	26215	00902	08212	82075			302	43409	89030	27716	11601	08010	81830	84075		302	00171	103	+	+		
Ronaldsway	204	13424	87021	24915	11531	08106	81823			204	50408	89030	26916	11502	06210	81825	85075		204	00170	129	+	+		
Silloth																									
Watnall	354	80000	14636	22917	873++	15301	82706	88708		354	73506	63016	24117	35638	11309	83635	86364		354	06171	016	RR <sub>ir</sub> o	+		
Spurn Head	396	83510	32618	21715	864++	14203	88718			396	80108	32216	22815	864++	15204	88718			396	08162	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Finningley	360	83503	40636	22917	855++	16212	85620	88650		360	73614	58026	24215	754++	13207	84612	87657		360	05181	000	rr	ir <sub>o</sub>		
Dishforth	261	83009	26636	23014	872++	14308	86705	88708		261	73612	40056	24713	755++	11212	81707	86709	87625	261	04161	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	ir <sub>o</sub>		
Tynemouth	262	83212	32658	23312	863++	11306	88706			262	83620	66026	24911	864++	10210	88710			262	26121	000	RR <sub>o</sub> dd	ddid <sub>o</sub>		
Eskdalemuir	162	80505	66015	25012	856++	10206	84712	88640		162	63305	70031	25815	42471	09303	84822	83360		162	92161	023	d <sub>o</sub> d <sub>o</sub>	+		
Mull of Galloway	131	23624	82011	25715	21400	09316	82815			131	43621	82030	27415	11402	07212	81818	84075		131	00160			+		
Prestwick	135	72912	80022	25215	785++	10209	86825			135	43015	89031	26715	11602	09212	81830	83070		135	00170	089	+	+		
Renfrew	141	60000	80022	25316	685++	10102	82825	85635		141	42811	89031	26017	11602	08207	81830	84070		141	00190	071	+	+		
Leuchars	171	81205	89022	25113	1567+	072																			



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

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h and  
rizzle

h and snow

W

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

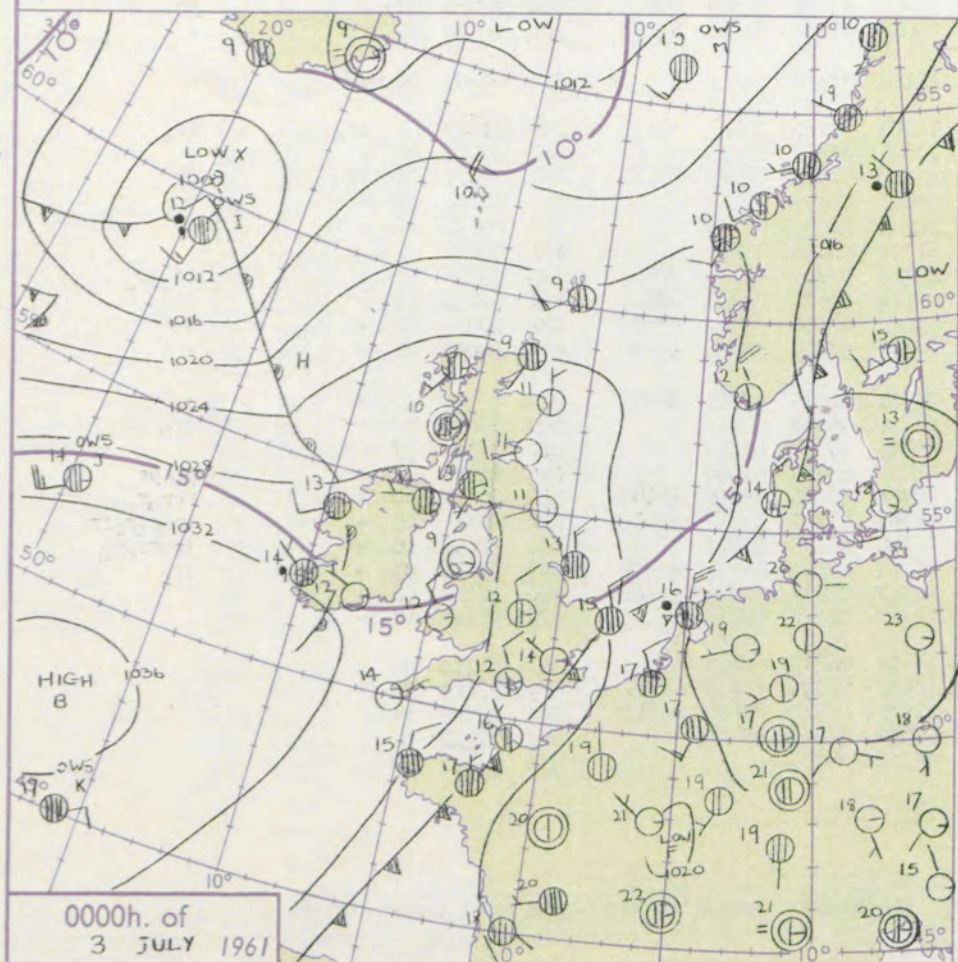
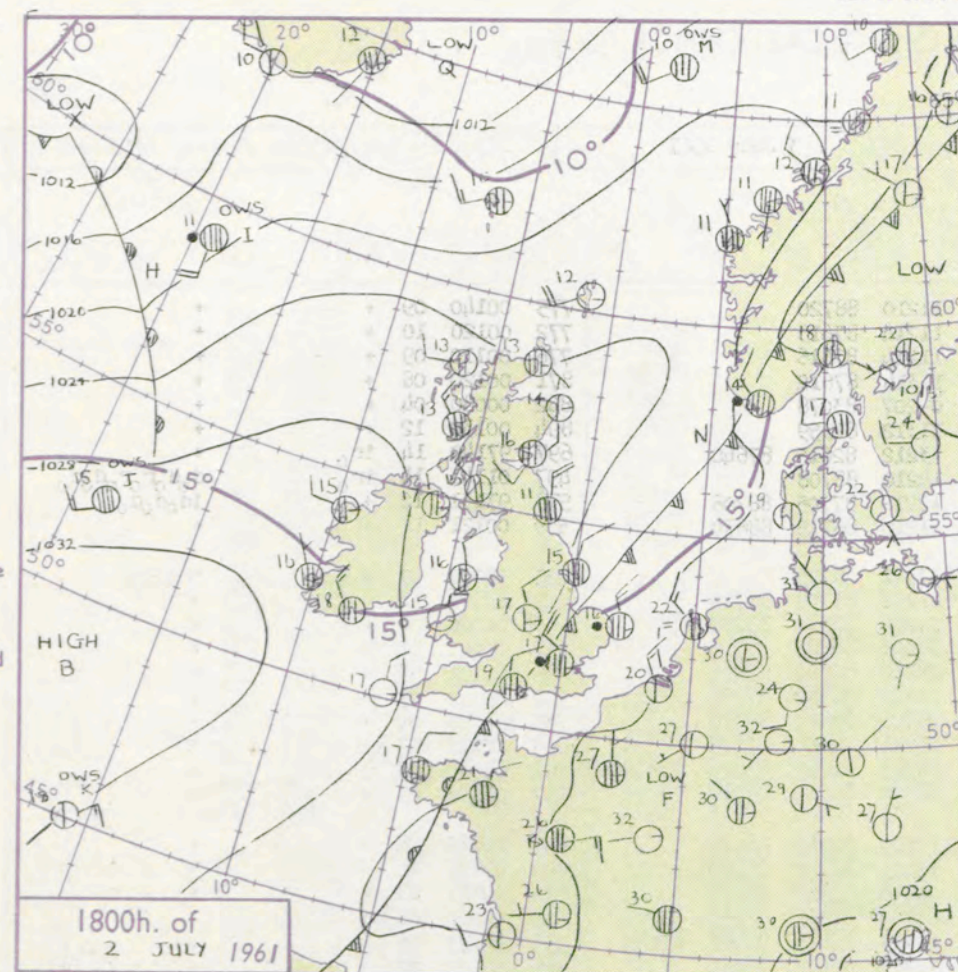
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone between the Azores and the British Isles has intensified, and little further change is expected by tomorrow. The thundery cold front over central districts has moved away to the Continent, but a fresh disturbance which has formed south of Iceland is moving south of east, and its frontal system is now moving across northern districts of the British Isles. A ridge near the Denmark Strait will move east, and a depression south of Davis Strait will be rather slow-moving.

Issued at midday

Monday 3 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of cloudy weather with rain will move across Scotland and Northern Ireland this afternoon, followed later by brighter showery weather. This rain will probably affect northern districts of England and Wales, but the south is likely to remain mostly dry apart from coastal drizzle in the west. It will be rather warm in the southeast, with average temperatures elsewhere.

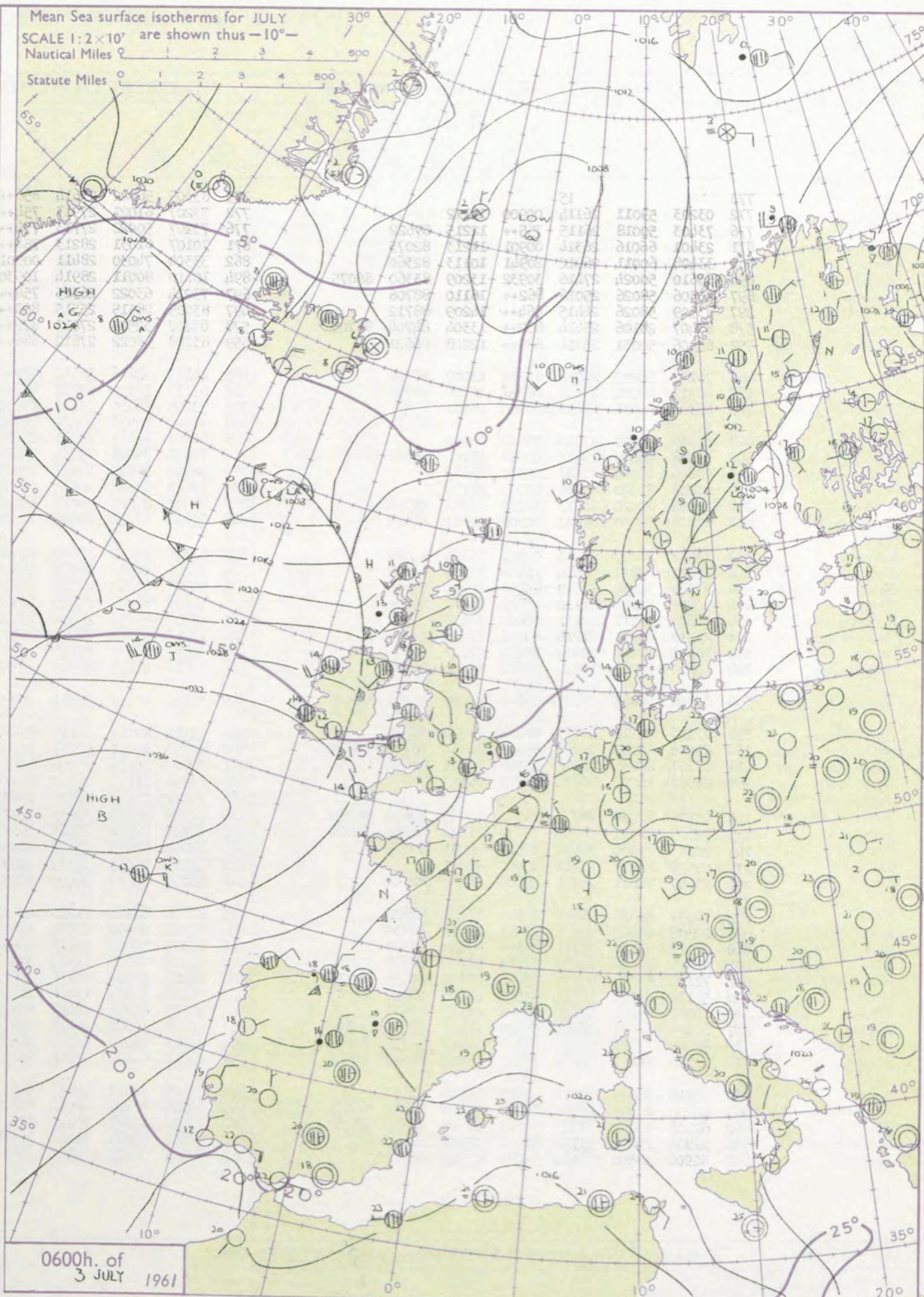
OUTLOOK for the following 24 hours:-

Dry in most areas apart from a few showers in the north. Temperatures average or rather above.

Mean Sea surface isotherms for JULY  
SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Nautical Miles

Statute Miles





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

Code FM 11.A OBSERVATIONS at 00h. 3 July 1961										OBSERVATIONS at 06h. 3 July 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			15						775	83305	56022	27614	856++	11210	88720			775	00140	09	+	+							
London Airport	772	03203	53011	26114	00900	11112				772	73207	61021	27913	754++	11214	87613			772	00120	10	+	+							
Gatwick	776	73403	50018	26115	755++	12215	87622			776	73207	50022	27713	754++	11214	87616			776	00110	09	+	+							
Thorney Island	871	23401	66016	26314	00901	11213	82075			871	70107	61031	28213	754++	11314	87612			871	00120	08	+	+							
Hurn	862	33408	60011	26912	20941	10113	82360			862	33304	74030	28411	00901	09207	83078			862	00080	04	+	+							
Guernsey	894	63610	50024	27416	30932	13209	83360	86075		894	10110	80011	28914	10930	11312	81359			894	00130	12	+	+							
Felixstowe	697	83306	58026	25016	862++	16110	88706			697	73214	63022	26315	754++	13212	82615	87640			697	97140	14	ir <sub>o</sub>	+						
Gorleston	497	83509	58026	24415	864++	14209	88712			497	83005	28515	25515	863++	14210	88708			497	01141	14	ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Mildenhall	578	83407	28106	25414	862++	13304	84704	88705		578	83207	32515	27013	872++	12212	87705	88708			578	97131	12	+	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Cardington	559	63406	50031	26314	655++	12208	86621			559	83208	58022	27812	865++	11210	86715	88630			559	00121	11	+	+						
West Raynham	485	83112	56202	25014	873++	13207	88706			485	83613	32216	26313	872++	13311	88705			485	01121	09	d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub>							
Wittering	462	83512	40022	26413	863++	12210	88709			462	83310	58032	27712	863++	11212	83708	88710			462	00121	11	+	+						
Boscombe Down	746	03306	66011	27611	00900	09111				746	33205	66030	29111	15601	09209	81630	83078			746	00080	04	+	+						
Ross-on-Wye										627	70000	82031	29011	00906	08103	87075			627	00091	04	+	+							
Bristol	628	03306	74020	27813	00900	09210				628	62403	82031	29311	25601	08210	82640	85075			628	00101	03	+	+						
Aberporth	502	13108	89020	29412	00902	09106	81075			502	72606	89021	29912	40932	10102	84360	87075			502	00110	07	+	+						
Rhoose (Cardiff)	715	03606	82010	28611	00900	06113				715	60000	80021	29811	11535	06309	81820	86070			715	00080	04	+	+						
Plymouth	827	03308	63020	28614	00900	09216				827	73610	80031	30213	10946	11211	81659	87075			827	00111	07	+	+						
Chivenor	707	10102	82020	28913	10930	10211	81364			707	70702	82021	30410	15508	09310	81625	83070	85278			707	00080	05	+	+					
St. Mawgan	817	10108	80020	29813	00900	10111	81075			817	63607	82031	30913	10936	11308	81360	86070			817	00110	09	+	+						
Culdrose	809	13612	78020	28813	00901	09104	81072			809	63505	78022	30612	10931	10209	81365	86075			809	00110	08	+	+						
Scilly	804	10407	82021	30614	11400	12212	81818			804	53204	83031	31814	15602	12211	81540	85075			804	00130		+	+						
Elmdon	534	53310	74030	27312	554++	10110	85616			534	53108	40052	28811	10931	09218	81368	85075			534	00101	09	+	+						
Shawbury	414	13009	80021	28110	15602	08107	81640			414	72605	83021	28810	10938	08105	81365	87275			414	00080	04	+	+						
Manchester	334	03306	56011	27111	00900	10108				334	70000	48011	28311	25632	09108	82640	85362	87075			334	00091	05	+	+					
Squires Gate	318	23310	66021	27714	00902	11210	82075			318	72913	74021	27914	25472	11302	81618	87070			318	00130	07	+	+						
Valley	302	10000	82020	29209	00902	07103	81075			302	72402	83031	29113	15632	10702	81634	86360	86075			302	00080	03	+	+					
Ronaldsway	204	13610	89021	28812	15602	09204	81630			204	72410	83021	27913	75578	10806	81712	87628	87275			204	00110	08	+	+					
Silloth																														
Watnall	354	80000	32021	27112	856++	10109	85709	88645		354	72602	23101	27911	00908	11107	87278			354	00101	06	+	+							
Spurn Head	396	83516	48216	25813	864++	13214	88710			396	83511	57022	26712	864++	11209	88715			396	01120		ir <sub>o</sub>	ir <sub>o</sub>							
Finningley	360	83410	48032	27312	856++	11111	86711	88635		360	70000	17101	27711	10932	10005	81362	87075			360	00101	08	+	+						
Dishforth	261	13307	48051	27011	15700	10001	81650			261	70000	56034	27209	40972	09000	81360	84465	87070			261	00071	06	ff	ff					
Tynemouth	262	02502	48022	26811	00900	09303				262	82708	61022	26110	8097+	08801	88359			262	00101	04	+	+							
Eskdalemuir										162	72002	74011	27509	15608	08602	81630	87270			162	00071	04	+	+						
Mull of Galloway	131	43612	82020	28711	24450	10205																								

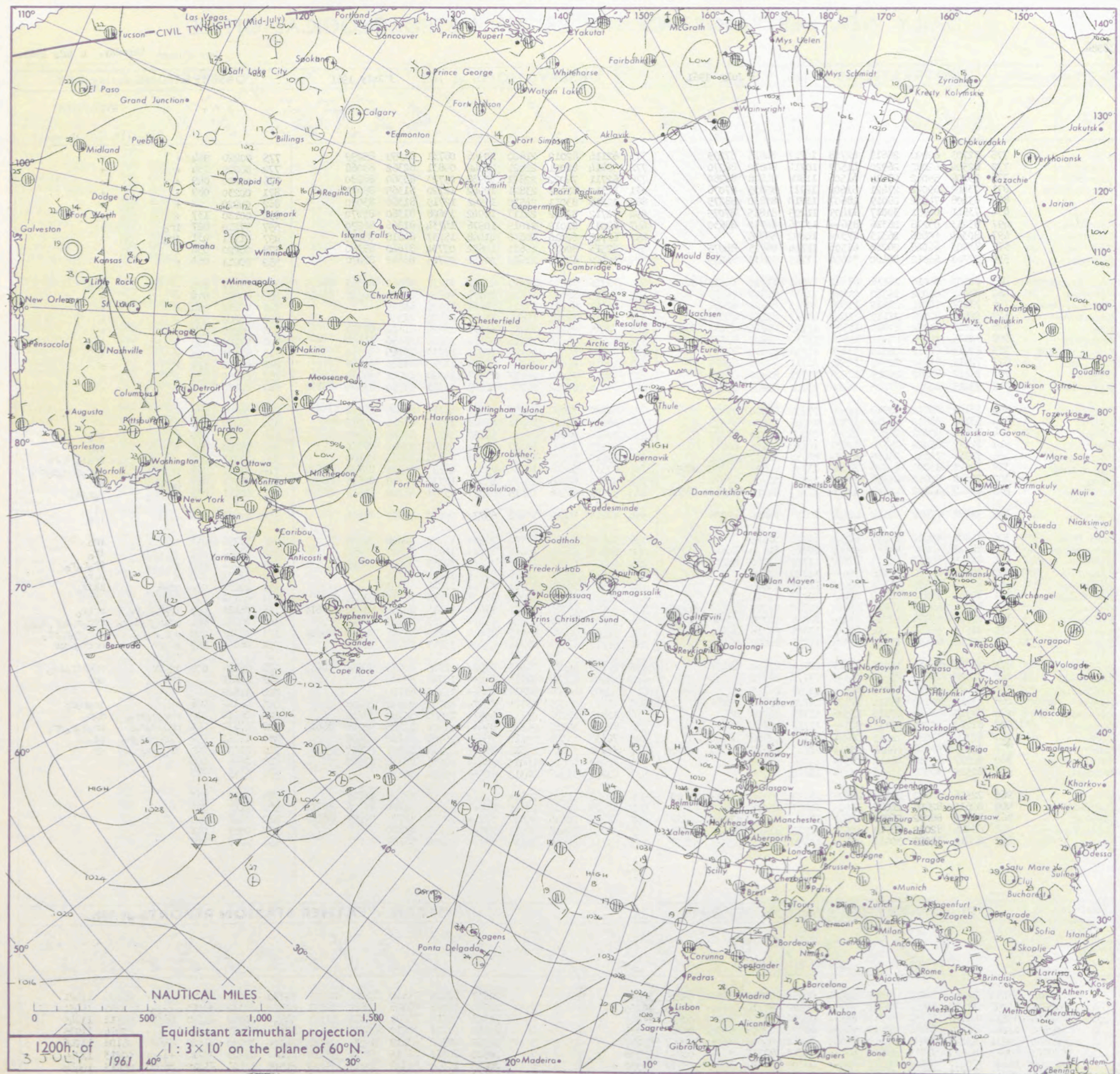


Date of Issue Tuesday, 4 July 1961.

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.											OCEAN WEATHER STATION REPORTS at 18h.										
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	NCh <sub>h</sub> C <sub>M</sub> CH	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> TT <sub>d</sub>	Id <sub>w</sub> d <sub>P</sub> PH <sub>W</sub>	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	NCh <sub>h</sub> C <sub>M</sub> CH	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> TT <sub>d</sub>	Id <sub>w</sub> d <sub>P</sub> PH <sub>W</sub>
A	20616	33012	71901	70022	27307	15404	00114	81615	86070	05205	100+0	A	20617	32918	71410	80022	28209	70770	00802	87550	++++	05106	11421
B	20565	51052	71437	63022	00707	7743+	00022	87714	++++	00206	16265	B	20565	51018	81628	37612	02507	8032+	00112	88508	++++	00206	16451
C	20528	35512	81822	56554	22713	874++	00212	88710	++++	00412	11846	C	20528	35518	71821	63026	23313	5647+	00302	85710	86359	00512	11845
D	20440	21012	71409	63258	20019	26372	00222	82709	84362	00218	11734	D	20443	41218	20210	69018	21618	21540	75207	82825	++++	00014	11935
I	20588	19212	33125	98038	21612	31440	00242	83818	++++	00007	13247	I	20588	18918	43219	98030	26311	48500	00330	81820	84628	05108	13246
J	20523	20012	82623	97216	31014	864++	51213	88715	++++	00213	12548	J	20523	20318	82715	97022	33414	864++	61109	88710	++++	00213	12746
K	20449	16412	70417	70032	36117	785++	00104	84821	86623	05112	10533	K	20449	16518	60318	70012	35418	68500	00705	81820	86540	05013	10434
M	23661	01912	52313	75158	09710	39361	00400	++++	++++	05007	12433	M	23661	02018	72712	75802	09709	795++	00400	++++	++++	05307	12733



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Some rain or drizzle in the north, chiefly in northwest Scotland; mostly dry in other areas. Near average temperatures.



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

Code FM II.A		OBSERVATIONS at 00h. 4 July 1961										OBSERVATIONS at 06h. 4 July 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			17						775	82512	78022	19014	855++	07207	88620				775	00140	11	+	+	40		
London Airport	772	82413	82021	19117	855++	12715	88623			772	72813	88021	19013	755++	06207	87628				772	00130	12	+	+	39		
Gatwick	776	62713	66031	19616	3557+	11616	83621	86358		776	73012	80031	19513	757++	06213	87650				776	00120	12	+	+	38		
Thorney Island	871	82612	74031	20816	855++	12814	88621			871	12911	85026	20713	11500	08211	81822				871	97120	11	ir <sub>o</sub>	+	37		
Hurn	862	72609	74021	21615	6553+	12810	82617	86620		862	23013	82026	21813	25701	07210	82656				862	97120	10	+	+	36		
Guernsey	894	62816	66032	25614	55532	13712	82708	85620		894	13320	80015	24914	15442	11306	81615				894	97130	12	id <sub>o</sub>	id <sub>o</sub>	35		
Felixstowe	697	62718	63212	16417	4557+	12721	83629	84647	86359	697	82925	74031	15015	855++	09801	83717	88627			697	97140	13	ir <sub>o</sub>	+	34		
Gorleston	497	62612	62032	14317	5557+	10730	85626	83360		497	72712	62018	12813	65570	08707	86621	87360			497	01132	11	pr <sub>o</sub>	ro <sub>o</sub> ro <sub>o</sub>	33		
Mildenhall	578	62712	69022	15616	655++	11720	83623	86656		578	83016	74021	15214	854++	07301	82615	88625			578	97121	11	+	ir <sub>o</sub>	32		
Cardington	559	72516	59012	17416	55578	12715	85625	83358		559	72928	74021	17513	755++	07501	87625				559	97131	12	+	id <sub>o</sub>	31		
West Raynham	485	62621	74216	14815	655++	11719	86623			485	82714	66582	13411	874++	10502	83710	88715			485	02111	10	ir <sub>o</sub>	prdrir <sub>o</sub>	30		
Wittering	462	52218	80016	16115	55500	11512	82622	85645		462	83028	80011	15713	855++	07302	84622	88640			462	97121	11	ir <sub>o</sub>	ir <sub>o</sub>	29		
Boscombe Down	746	82614	66021	20615	864++	13720	88712			746	23118	80021	21113	25500	07204	82626				746	00110	08	+	+	28		
Ross-on-Wye										627	22913	77011	20813	28500	07202	81825				627	97120	10	pr <sub>o</sub>	+	27		
Bristol	628	22513	66012	20316	25600	15811	82630			628	63011	83011	21814	65500	09102	86623				628	00130	10	+	+	26		
Aberporth	502	73221	80036	23413	785++	09112	82826	87631		502	73321	80032	26012	784++	07120	81815	83825	87632		502	97120	10	ir <sub>o</sub>	+	25		
Rhoose (Cardiff)	715	53113	80216	21715	58400	13708	82818	84650		715	73314	82021	23313	785++	07208	81825	87628			715	92120	10	ir <sub>o</sub>	+	24		
Plymouth	827	82911	58505	24416	364++	14715	83715	88624		827	73417	74035	25613	755++	08212	87620				827	97130	12	id <sub>o</sub>	+	23		
Chivenor	707	63024	58012	23716	654++	15509	86617			707	73218	82011	25314	755++	09206	87625				707	00130	12	+	+	22		
St. Mawgan	817	82915	56585	25515	862++	14709	86703	88706		817	73418	78026	26912	755++	08212	87625				817	97120	12	id <sub>o</sub> d <sub>o</sub> ro <sub>o</sub>	+	21		
Culdrose	809	83019	56205	25715	373++	14714	83708	88613		809	73523	78025	26913	755++	07210	81714	87622			809	97130	11	id <sub>o</sub>	+	20		
Scilly	804	83020	69026	26815	854++	15504	88611			804	63520	81032	28413	65500	09314	86620				804	00130		+	+	19		
Elmdon	534	32818	69016	18414	35600	06501	83650			534	73027	69031	18913	785++	06212	82822	87625			534	97121	11	ir <sub>o</sub>	pr <sub>o</sub>	18		
Shawbury	414	32918	82015	19313	38500	07310	82825			414	73028	82021	20712	785++	06313	84822	87635			414	97120	10	id <sub>o</sub>	+	17		
Manchester	334	82920	62026	16913	885++	07006	82825	88635		334	73018	63806	18012	786++	08324	81710	84618	86640		334	92111	11	d <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>	16		
Squires Gate	318	82933	62026	16713	884++	08110	84817	88622		318	33213	69016	18713	35400	09324	83618				318	91131	11	ir <sub>o</sub>	+	15		
Valley	302	83020	74031	21513	855++	08212	88627			302	63328	74012	23513	684++	08112	83818	86630			302	00120	11	+	+	14		
Ronaldsway	204	72929	80028	17312	755++	08801	87626			204	13333	69028	21112	11500	08221	81820				204	97121	11	pr <sub>o</sub>	+	13		
Silloth																										12	
Watnall	354	22909	74026	15712	25500	08804	82620			354	73014	74021	16212	656++	07214	84714	86635			354	95111	09	ir <sub>o</sub> 1R	pr <sub>o</sub>	11		
Spurn Head	396	62720	58016	13315	63400	11618	86915			396	73025	63216	10914	6642+	11304	84715	86625			396	91121		ir <sub>o</sub>	pr <sub>o</sub>	10		
Finningley	360	33018	74036	14213	35600	07507	83635			360	83122	63581	14813	854++	09328	85612	86625	88650		360	97121	11	d <sub>o</sub> ro <sub>o</sub>	d <sub>o</sub> ro <sub>o</sub> id <sub>o</sub>	9		
Dishforth	261	12822	82026	11512	15600	07804	81630			26																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

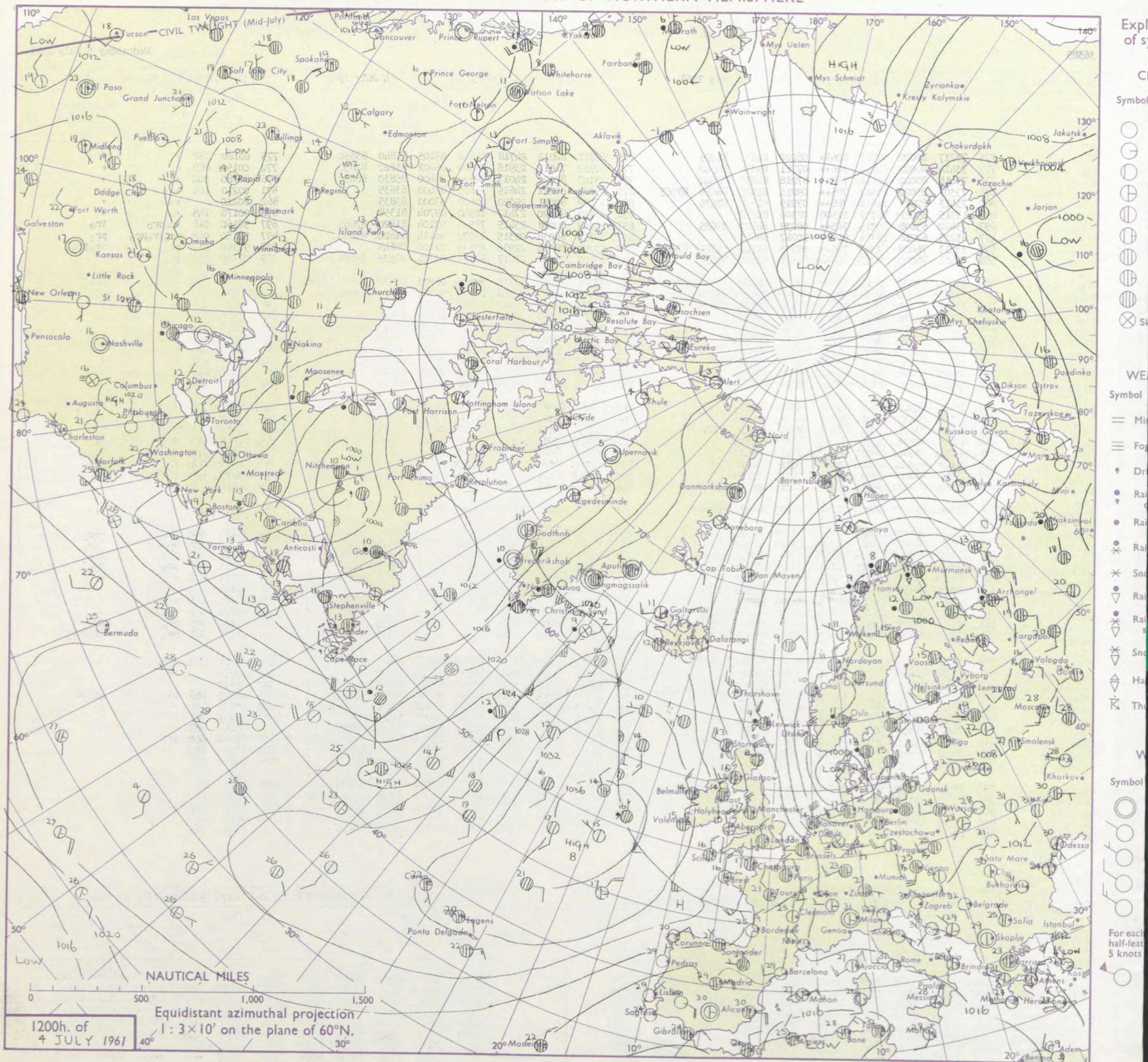
No. 36385

Date of Issue Wednesday 5 July 1961

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		4 July 1961										4 July 1961														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> +	T <sub>s</sub> -	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	73217	80022	22517	4263+	06220	84835	86399		775	62811	82012	24718	32642	05105	81840	83850		775	00180	057	+	+			
London Airport	772	73414	80022	22616	786++	07221	83830	86642		772	52912	74012	23918	58500	06201	81822	84650		772	00190	069	+	+			
Gatwick	776	73414	80022	22216	786++	07218	84830	87640		776	73103	82022	24017	786++	06400	85830	86650		776	00180	040	+	+			
Thorney Island	871	73307	85022	23617	785++	09214	81825	86630	87365	871	33007	80021	24619	34600	07400	83635		871	00210	104	+	+				
Hurn	862	73413	82011	24618	786++	07219	81832	87635		862	43209	80011	25020	48600	05003	83835		862	00220		+	+				
Guernsey	894	13315	83021	26717	11500	08306	81822			894	13009	82020	27417	10940	09704	81358		894	00170	145	+	+				
Felixstowe	697	73422	63808	20315	785++	08239	84820	87635		697	73309	80028	23415	785++	07104	81820	87645		697	92160	018	idopro	ir <sub>o</sub>			
Gorleston	497	83225	62216	17714	854++	10247	88612			497	33314	64038	22315	15570	06114	81620	83360		497	97150	048	pr <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Mildenhall	578	73213	74028	21315	785++	07233	81720	84825	87640	578	83003	74038	22916	856++	07400	88645		578	97160	017	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>				
Cardington	559	73411	74018	22715	786++	06229	83830	87650		559	63107	74012	23617	686++	07301	84835	85656		559	97180	040	pr <sub>o</sub>				
West Raynham	485	53324	69258	20414	58500	09239	84822			485	73507	82028	22713	786++	06203	82830	84640	86656	485	01151	022	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Wittering	462	73622	82016	22315	755++	07228	83620	87638		462	63011	66012	22916	686++	08703	82830	83645		462	00170	037	+	+			
Boscombe Down	746	73315	82022	24517	785++	07216	84828	87640		746	33310	82021	25017	34600	05203	83630		746	00200	091	+	+				
Ross-on-Wye	627	53613	81021	24718	54600	07309	85635			627	53510	82030	25916	56600	06104	85635		627	00190	094	+	+				
Bristol	628	53212	83012	24718	51600	12211	85835			628	53508	83031	25318	58600	06302	83832	83638		628	00200	106	+	+			
Aberporth	502	23419	74011	28015	28500	07312	82820			502	63410	80021	28214	656++	07604	86635		502	00160	091	+	+				
Rhoose (Cardiff)	715	43512	83021	26017	45500	07215	84624			715	13316	85020	27317	11500	05210	81825		715	00190	136	+	+				
Plymouth	827	13213	80011	27517	15500	08305	81625			827	13518	80020	27917	15500	08701	81625		827	00180	131	+	+				
Chivenor	707	63421	83022	27517	65500	10212	86625			707	13512	83030	27917	18540	09804	81828		707	00180	110	+	+				
St. Mawgan	817	73620	82022	29015	755++	08310	87623			817	13211	82011	29015	11502	09704	81825		817	00170	102	+	+				
Culdrose	809	73425	81022	29016	755++	06212	87625			809	23416	81012	29416	21502	09000	82825		809	00180	108	+	+				
Scilly	804	73513	74022	30316	755++	12209	87628			804	23413	81021	30016	21500	09704	82828		804	00180	084	+	+				
Elmdon	534	63414	70018	23916	685++	07220	86825	83640		534	53218	74012	25115	54600	02107	85632		534	97180	074	pr <sub>o</sub>	+				
Shawbury	414	63224	82022	24915	626++	05218	86835			414	43125	82018	25914	41600	02400	84845		414	97180	115	pr <sub>o</sub>	+				
Manchester	334	63318	74012	22817	58500	07113	85822			334	53017	74022	24114	58600	07201	84830		334	97170	070	+	+				
Squires Gate	318	23223	85021	24216	28500	06118	81818			318	43123	74030	24814	48400	09400	81818	84645		318	00170	121	+	+			
Valley	302	13418	80021	27515	11500	09215	81820			302	33308	82030	27514	38600	09000	81830		302	00170	136	+	+				
Ronaldsway	204	33322	80020	26514	38500	06218	81820	83650		204	13422	86021	26614	18500	06001	81825		204	00150	134	+	+				
Silloth	354	73614	80038	22715	785++	06225	84827	87640		354	23210	63012	23315	28640	05301	81830		354	00170	041	+	+				
Watnall																										
Spurn Head	396	73527	58802	19513	755++	09228	87620			396	70114	63038	22113	734++	08104	84915	86620		396	91151	041	pr <sub>o</sub>	pr <sub>o</sub>			
Finningley	360	53419	80018	22515	58500	07124	82825	85640		360	72914	63158	22416	785++	08703	84828	87650		360	97180	019	pr <sub>o</sub>	pr <sub>o</sub>			
Dishforth	261	73519	83036	22115	785++	05220	85825	87645		261	70104	66258	22513	785++	09104	84822	87650		261	97181	020	pr <sub>o</sub>	pr <sub>o</sub>			
Tynemouth	262	63516	61258	21612	686++	07228	84832	86640		262	53612	74028	21612	586++	07302	82830	85636		262	91131	062	pr <sub>o</sub>	pr <sub>o</sub>			
Eskdalemuir	162	63012	85031	23014	52560	06009	85820			162	43307	83011	23414	48500	06303	82824	83635		162	00151	105	+	+			
Mull of Galloway	131	53627	80031	26513	58400	08217	83818	83625		131	33626	80010	26413	22430	09303	82818		131	00141							
Prestwick	135	43020	82020	24415	48500	08214	84825			135	43120	82011	24714	48600	08000	82830	83645		135	00160	113	+	+			
Renfrew	141	52615	87021	23816	58500	04212	82825	85630		141	62812	87031	24514	68600	06202	82830	85640		141	00170	083	+	+			
Leuchars	171	73317	89038	21514	785++	03209	81822	86835		171	53221	89808	21614	58500	05801	81825	84845		171	97170	085	pr <sub>o</sub>	pr <sub>o</sub>			
Dyce	091	73323	74022	20411	785++	05114	84822	87656		091	73315	74808	20511	784++	09702	81818	85822	86650	091	01131	06					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

anation  
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LOUD  
Cloud  
Amount  
(oktas)

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1 or less  
2  
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5  
6  
7 or more  
8

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n shower

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shower

w shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

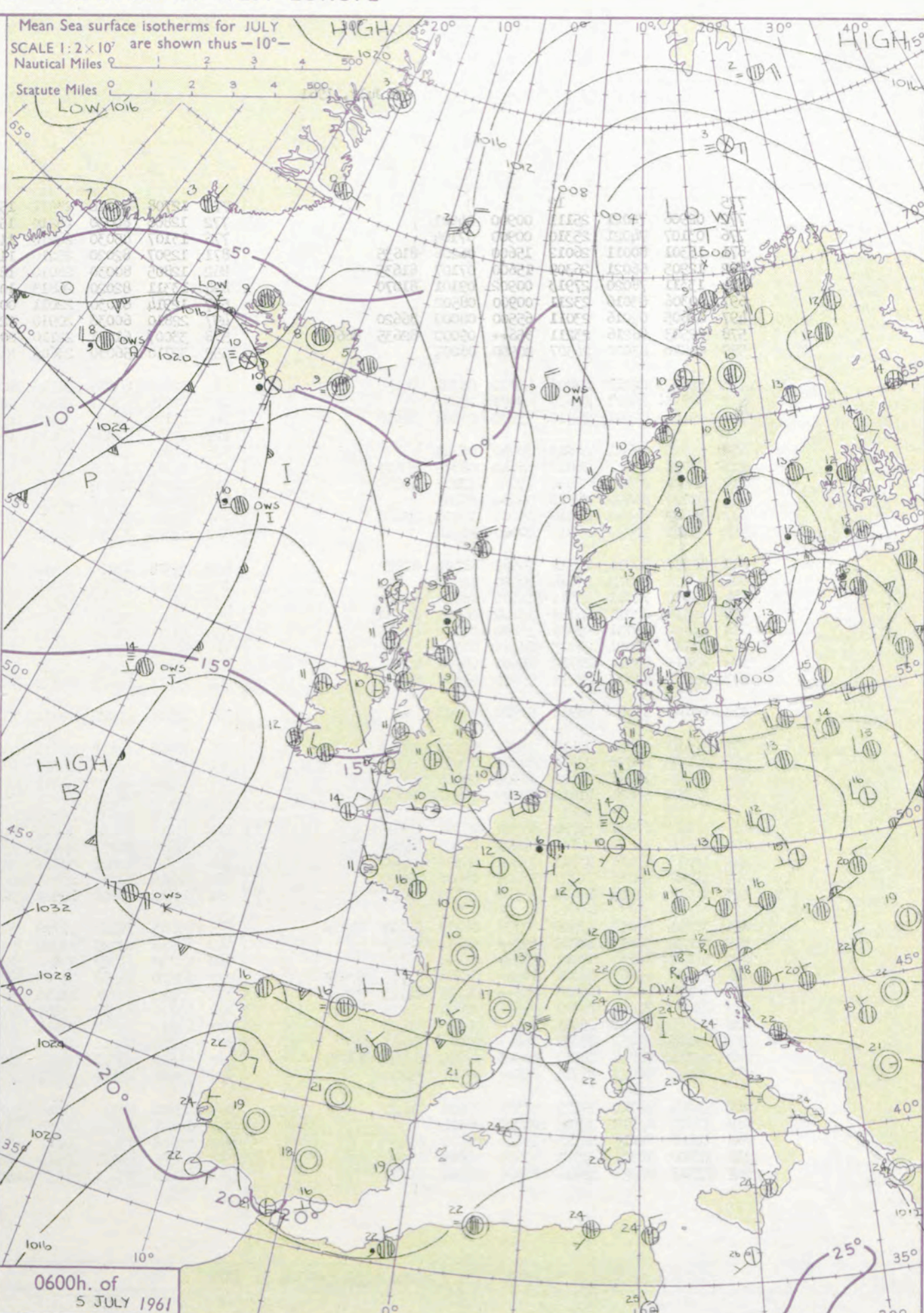
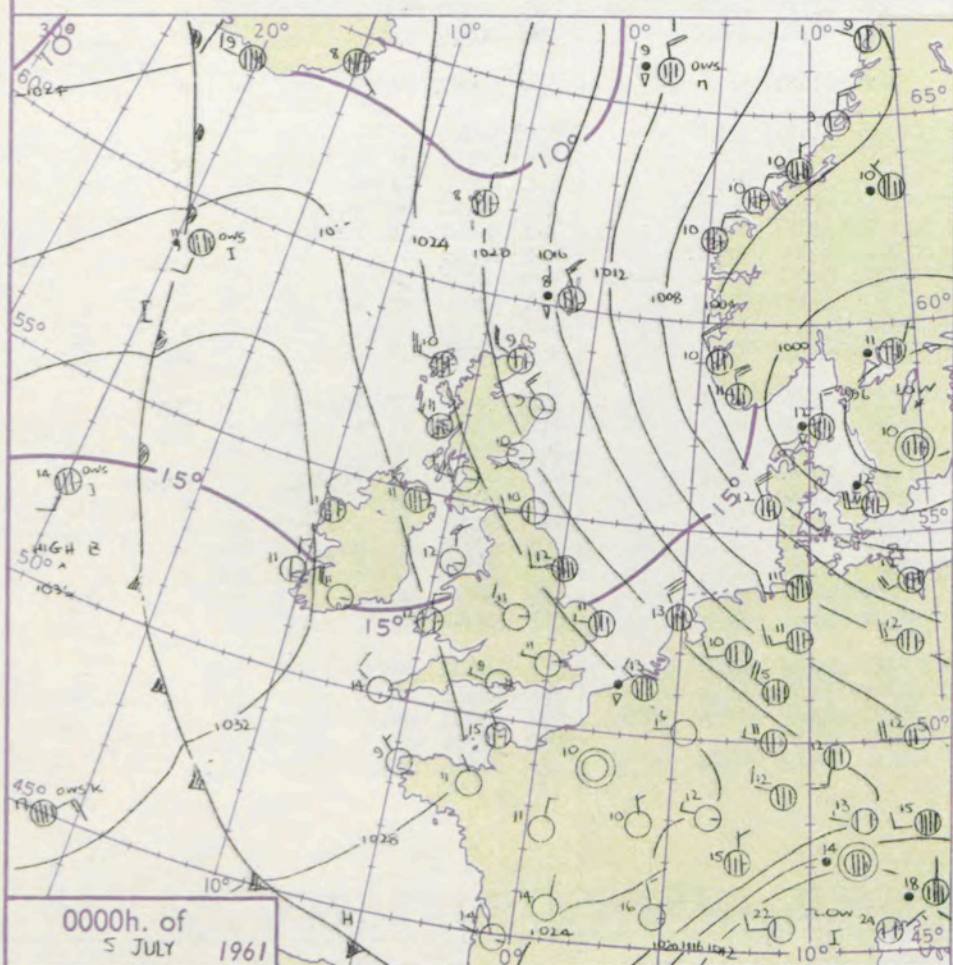
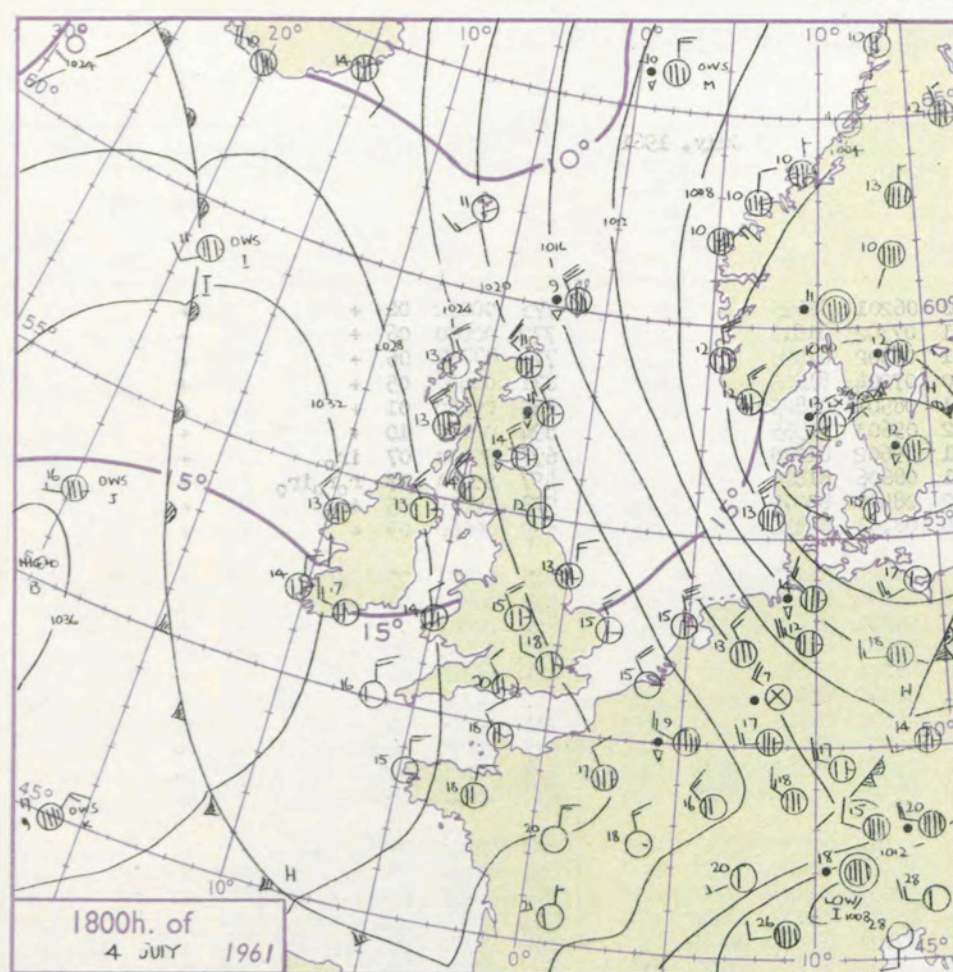
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8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 5 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The large anticyclone to southwest of Ireland is declining and will weaken still further as the depression now centred near west Iceland moves east and later south of east to be centred near the Faeroes early tomorrow and near the Shetlands later in the day. The warm front of this depression will reach Scotland and Northern Ireland tomorrow morning.

Cool dry weather will cover most areas today with bright periods and will continue over much of England and Wales tomorrow morning. A few scattered showers will occur today near the North Sea coasts and some rain and drizzle will spread across Scotland and Northern Ireland later tonight and tomorrow morning and perhaps reach parts of northwest England and north Wales by midday tomorrow.

## OUTLOOK following 24 hours.

Further rain or showers in places, especially in the north.



CONVERSION  
TABLE  
°C to

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

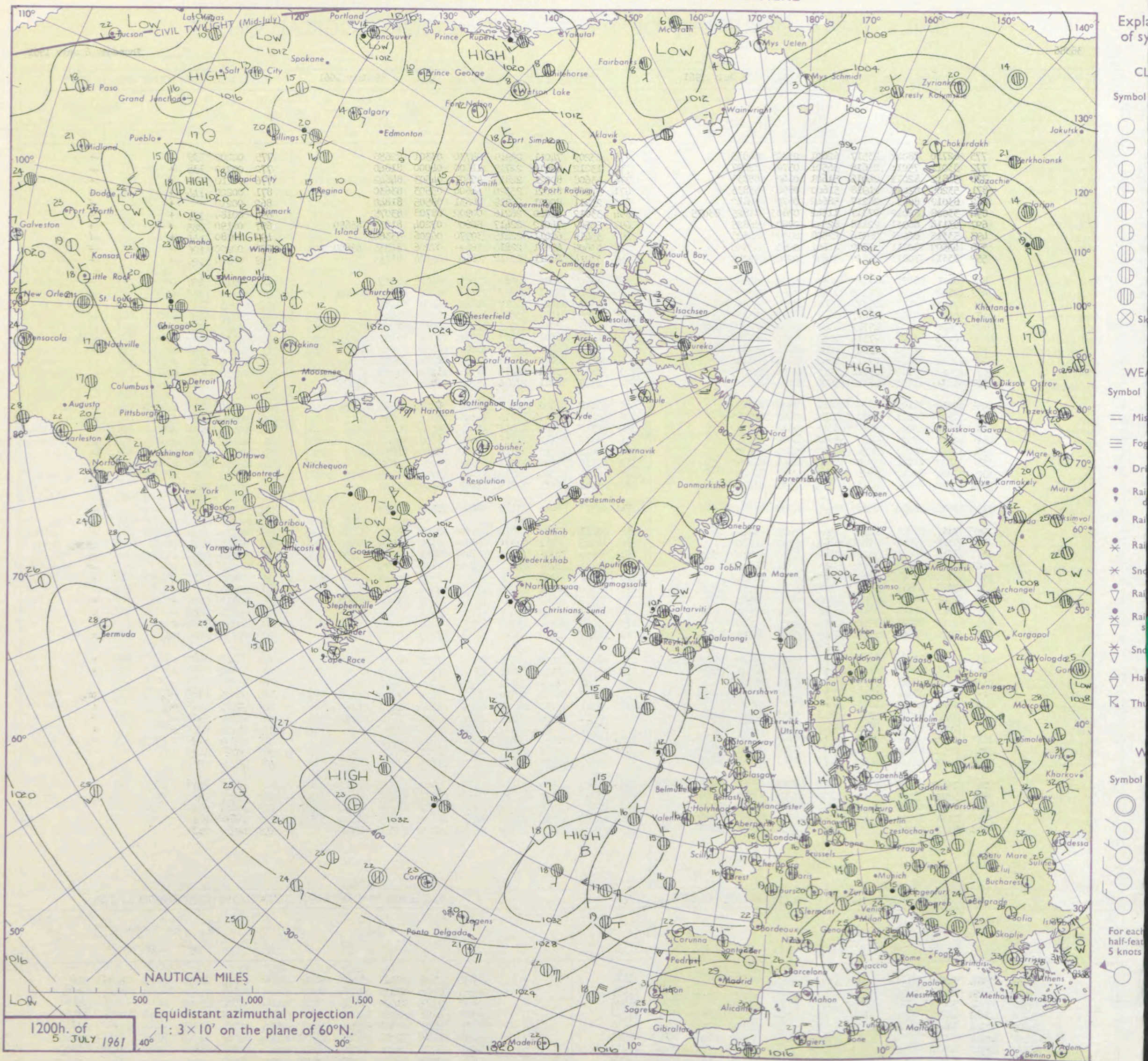
No. 36386

Date of Issue Thursday 6 July 1961

Code FM 11.A		OBSERVATIONS at 12h. 5 July 1961										OBSERVATIONS at 18h. 5 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>+</sub>	SSE	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62710	78022	23517	62601	03803	86835			775	23209	74011	22919	24730	03301	82656			775	00200	139	+		+		
London Airport	772	33012	75011	23618	34501	05704	82827			772	13212	69011	22719	11600	04000	81840			772	00210	135	+		+		
Gatwick	776	52812	82011	24016	51601	06400	85835			776	43608	80021	22819	45601	04503	84642			776	00210	137	+		+		
Thorney Island	871	53205	82011	24918	51600	08504	85835			871	33207	82021	23320	34600	05503	83630			871	00220	144	+		+		
Hurn	862	63012	80031	25217	58642	06705	84840			862	23211	80021	23919	18631	09505	81840			862	00210		+		+		
Guernsey	894	33008	82012	27317	11542	07803	81825	83075		894	33012	82020	26216	00902	08708	83075			894	00180	151	+		+		
Felixstowe	697	63114	66031	22118	625++	07502	86825			697	53507	74012	22417	58600	07204	81835	85650			697	00190	085	+		+	
Gorleston	497	53315	62021	20916	42508	05302	84826			497	33416	62011	22415	30970	06206	83360			497	00180	144	+		+		
Mildenhall	578	43509	80011	21719	41601	02604	84830			578	53605	69021	22816	586++	07206	81835	85650			578	00200	106	+		+	
Cardington	559	33313	74011	22819	31631	02707	83840			559	33014	66011	23118	38600	04304	83835			559	00210	129	+		+		
West Raynham	485	63411	80031	21616	48632	05302	83830	83360		485	33612	78021	22814	20961	06206	82358			485	00170	136	+		+		
Wittering	462	23218	74021	22219	22640	04603	82840			462	73310	74031	22917	786++	07207	84835	86650			462	00200	115	+		+	
Boscombe Down	746	53011	82012	25017	54601	06701	85630			746	23309	82021	23919	24602	06603	82630			746	00200	141	+		+		
Ross-on-Wye	627	43007	81021	24617	48601	06708	83835			627	33006	81021	23819	34600	07803	83635			627	00190	112	+		+		
Bristol	628	53208	82021	25117	585++	06708	82828	83635		628	13008	82010	23919	11500	05705	81825			628	00190	150	+		+		
Aberporth	502	33416	80011	27514	28542	08501	82820			502	52908	86031	26613	14531	07506	81628	84075			502	00150	125	+		+	
Rhoose (Cardiff)	715	42712	83020	25917	38542	08806	81825	83630		715	23311	83021	25317	11641	06500	81830			715	00180	154	+		+		
Plymouth	827	23407	74011	27217	11540	08706	81828			827	23212	80020	26116	11531	08704	81825			827	00180	128	+		+		
Chivenor	707	53412	82012	27516	52501	09801	85825			707	33114	83021	26815	11541	11504	81825			707	00170	117	+		+		
St. Mawgan	817	63311	82031	28315	55501	08701	85623			817	43312	82011	27014	15505	08708	81620	84075			817	00150	140	+		+	
Culdrose	809	43312	81021	28216	45501	07802	84625			809	43512	82032	27014	15508	07808	81628	83275			809	00170	147	+		+	
Scilly	804	23309	82011	29517	21500	09400	82825			804	33209	82010	28116	31500	08711	83825			804	00180	133	+		+		
Elmdon	534	33218	74021	23917	21601	03604	82835			534	53513	74021	24317	42661	05104	84845			534	00190	127	+		+		
Shawbury	414	62816	83031	24815	61602	05702	86845			414	33313	83011	25115	34630	06002	83645			414	00180	131	+		+		
Manchester	334	52918	80021	23616	52600	05400	85830			334	42814	74021	24116	42600	08400	84835			334	00170	144	+		+		
Squires Gate	318	33220	81011	24515	38440	08003	82820			318	13118	70020	24515	18541	10202	81822			318	00160	126	+		+		
Valley	302	53308	82012	26814	58502	08400	84828			302	22406	82020	25714	11601	10706	81835			302	00170	115	+		+		
Ronaldsway	204	53221	82031	24414	28531	07512	81820	83363		204	23518	83011	24815	11689	06605	81830			204	00160	082	+		+		
Silloth																										
Watnall	354	23207	80010	22317	12630	02400	81840			354	33310	66020	23117	38600	05202	81835	82645			354	00180	145	+		+	
Spurn Head	396	73617	63031	21414	735++	06206	84920	86825		396	60115	59022	22514	45530	08203	84625	83358			396	00150	084	+		+	
Finningley	360	63413	82031	22418	686++	05102	85830			360	73009	61022	23016	786++	08201	85830	85640			360	97190	078	+		+	
Dishforth	261	73314	86031	22314	786++	05306	85835	87650		261	60209	74031	23315	686++	07211	81845	85656			261	00170	092	+		+	
Tynemouth	262	60415	82022	22011	654++	09217	86615			262	40106	74021	22713	00905	07106	84275			262	00141	096	+		+		
Eskdalemuir	162	43110	74011	22915	42508	07101	84824			162	43307	82020	22717	41600	07601	84830			162	00180	130	+		+		
Mull of Galloway	131	43628	80011	25013	32409	10400	83818	84075		131	43620	80011	25313	24440	09305	82618	84360			131	00151		+		+	
Prestwick	135	32915	82031	24015	21641	08502	82835			135	32912	82020	24215	11541	10309	81828	83362			135	00170	110	+		+	
Renfrew	141	42913	87011	23016	48649	06601	83830			141	32717	89020	23417	11632	07304	81830			141	00190	101	+		+		
Leuchars	171	53512	89012	21516	52600	05209	85835			171	61407	89021	21915	54601	07104	85640			171	00190	086	+		+		
Dyce	091	73220	82808	21311	784++	05208	81818	85821 87632		091	23411	82018	22413	18601	07000	81830			091	97130	070	pr <sub>o</sub>		+		+
Wick	075	73215	82026	20912	785++	07208	84820	83625 85640		075	82916	85032	21511	886++	07801	82818	88635			075	00130	021	+		+	
Cape Wrath	049	63205	83018	22810	685++	05206	82825	84630		049	52305															



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

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ATHER  
Weather

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rizzle

h and snow

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

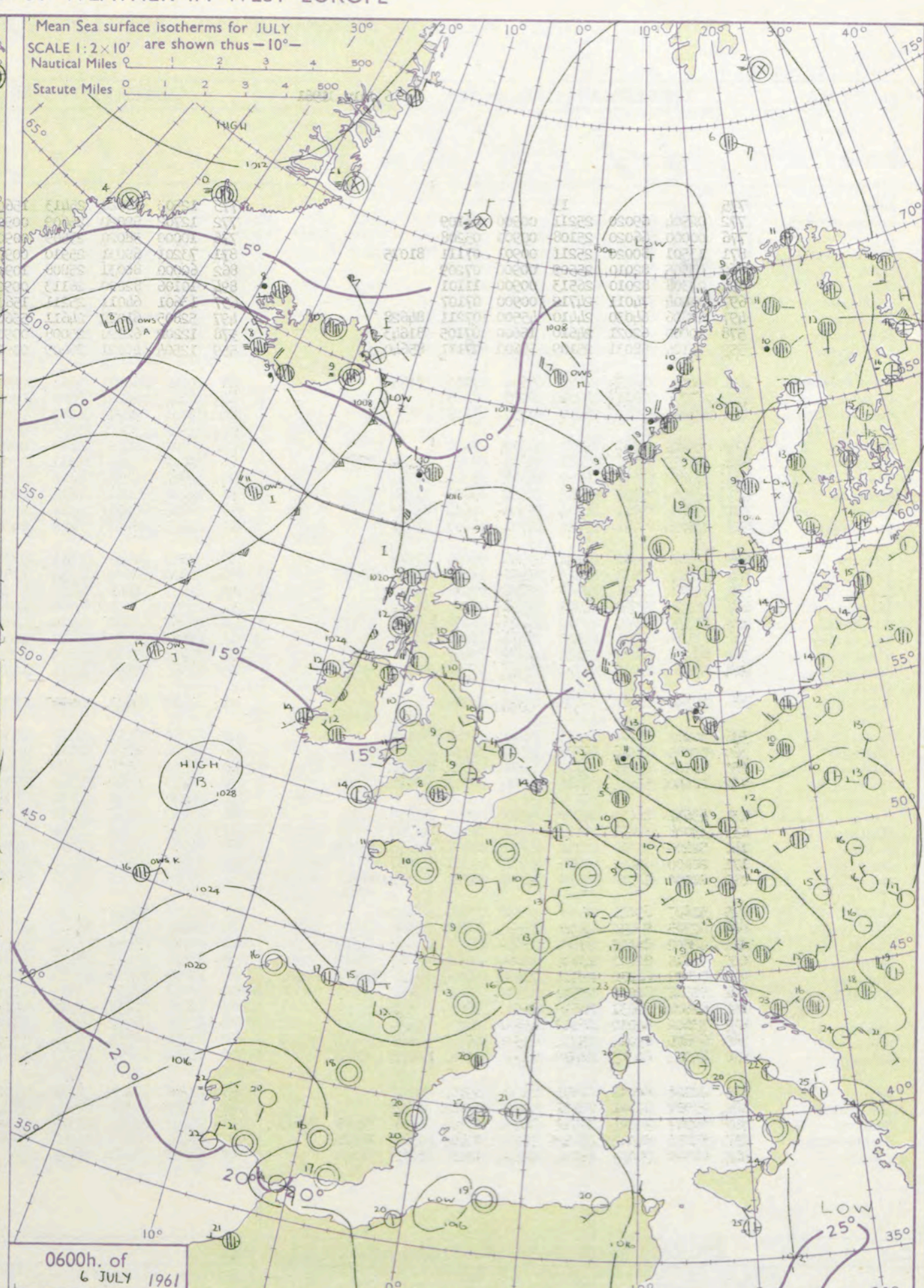
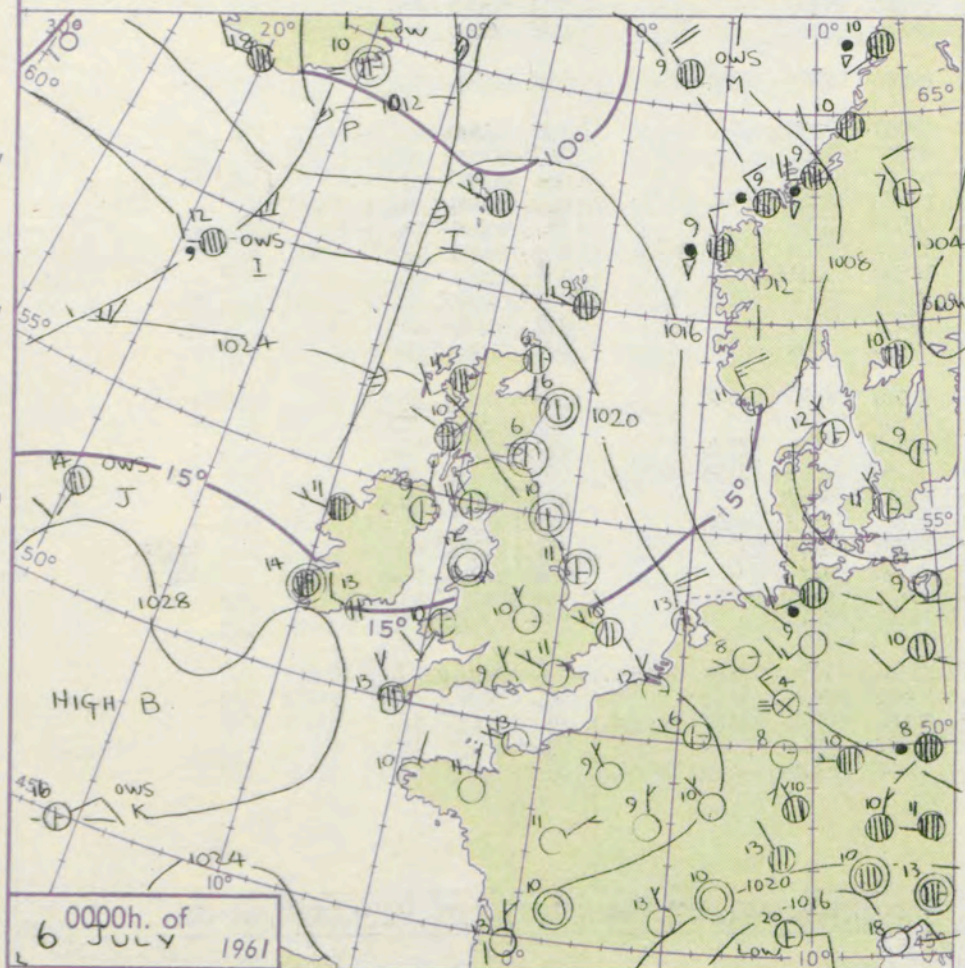
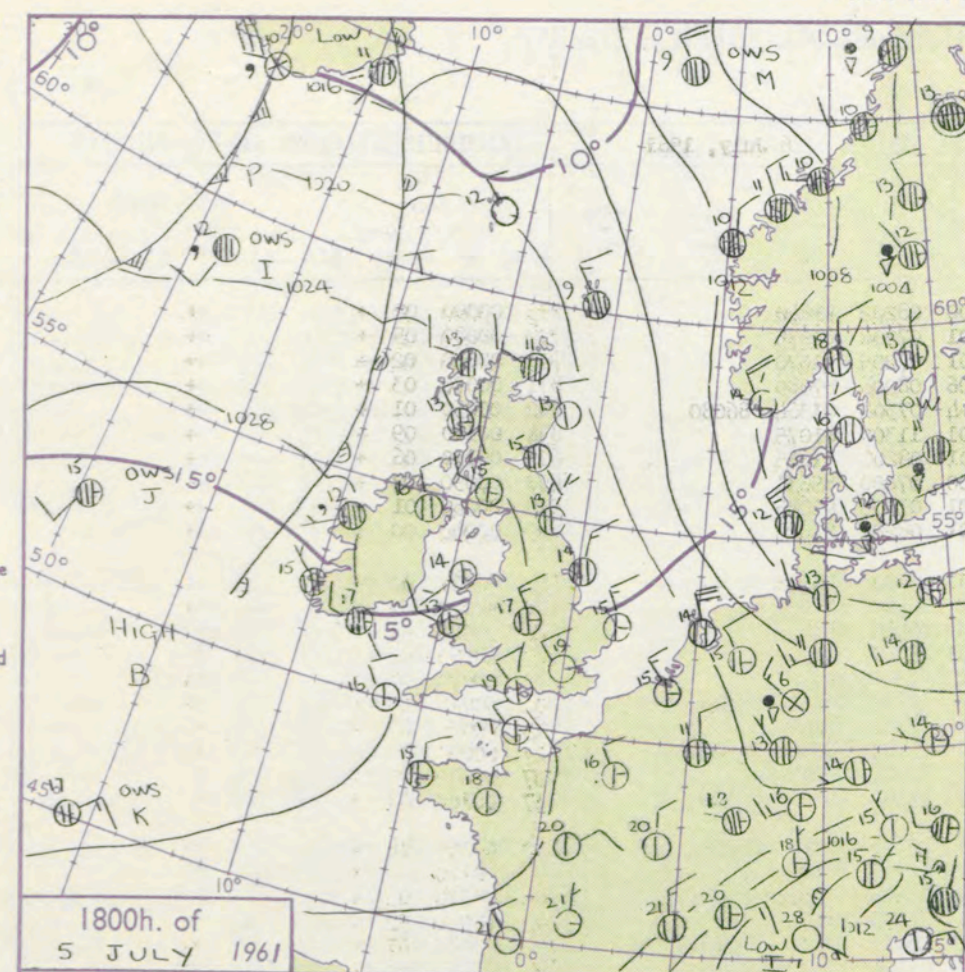
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 6 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of high pressure which has covered the south of the British Isles will decline slowly while weak troughs associated with a depression near Iceland continue to move south-eastwards and pass over northern districts. A complex low pressure system will remain over Scandinavia but continue to fill and the ridge extending eastwards across central Europe will also persist. Over Spain and Italy pressure will remain relatively low.

It will be rather cloudy over Scotland and Northern Ireland with some occasional rain or drizzle chiefly in western coastal regions. England and Wales will be mostly dry and sunny but in the west and north it will become increasingly cloudy. Temperatures will be near average in the north and it will be rather warm in the south.

## OUTLOOK for the following 24 hours:-

Mainly dry in the south with sunny periods. Rather cloudy in the north with some rain at times.



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

Code FM II.A OBSERVATIONS at 00h. 6 July, 1961											OBSERVATIONS at 06h. 6 July, 1961											OBSERVATIONS during NIGHT											CONVERSION TABLE °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER											
																						21h.—03h.	03h.—09h.										
Kew	775			13						775	12503	56020	25413	15600	08202	81640				775	00090	02	+	+		40							
London Airport	772	02904	69020	25211	00900	06109				772	12702	59020	25609	00901	07204	81075				772	00030	05	+	+		39							
Gatwick	776	00000	66020	25108	00900	05208				776	10000	58020	25509	00901	07205	81070				776	00040	02	+	+		38							
Thorney Island	871	13501	80020	25211	00901	07111	81075			871	73201	69031	25910	00906	08206	87080				871	00070	03	+	+		37							
Hurn	862	03505	82010	25509	00900	07209				862	60000	80031	25808	109+4	07304	81364	86080				862	00050	01	+	+		36						
Guernsey	894	03308	82010	26513	00900	11101				894	10106	82020	26113	00901	11300	81075				894	00110	09	+	+		35							
Felixstowe	697	03404	74011	24712	00900	07107				697	13601	64011	25211	15601	08206	81645				697	00110	06	+	+		34							
Gorleston	497	42806	64030	24410	45500	07211	84628			497	52805	61012	24611	55600	07400	85631				497	00090	07	+	+		33							
Mildenhall	578	10000	62021	24610	15600	07105	81643			578	12202	62020	25008	00901	07303	81075				578	00050	01	+	+		32							
Cardington	559	53104	58031	25109	55600	07111	85640			559	12504	40021	25409	00901	08204	81080				559	00040	00	+	+		31							
West Raynham	485	62405	74031	24510	656++	07103	86633			485	12606	66021	24610	00901	08301	81075				485	00061	02	+	+		30							
Wittering	462	01302	59018	24910	00900	08108				462	12910	56020	24809	00901	08400	81075				462	97070	02	pr <sub>0</sub>	+		29							
Boscombe Down	746	00000	69020	26009	00900	06108				746	62901	69021	26109	00902	05302	86078				746	00040	51	+	+		28							
Ross-on-Wye										627	32502	77020	25909	00901	07805	83075				627	00060	01	+	+		27							
Bristol	628	03304	74020	25711	00900	07204				628	30000	69030	26009	00902	07302	83075				628	00070	01	+	+		26							
Aberporth	502	31909	83021	26210	10942	08703	81362	83075		502	32009	83020	25311	15702	10702	81656	83075			502	00090	05	+	+		25							
Rhoose (Cardiff)	715	10000	82020	26509	10940	07204	81359			715	20503	78020	26210	00901	07304	82070				715	00060	02	+	+		24							
Plymouth	827	13408	69020	26612	10930	09701	81362			827	50000	66011	26411	20938	09203	81360	84275			827	00090	05	+	+		23							
Chivenor	707	13403	82011	26711	15501	10601	81625			707	71106	82031	26410	65501	10501	86628				707	00090	05	+	+		22							
St. Mawgan	817	23603	80011	27212	15701	10803	81650			817	63203	82021	26212	28439	11502	81816	86175			817	00100	08	+	+		21							
Culdrose	809	13202	74010	27311	00908	08604	81270			809	73202	80031	26411	10936	10606	81365	86278			809	00090	04	+	+		20							
Scilly	804	43204	83011	27813	21501	10105	82820	84075		804	20000	82020	26114	11542	12706	81825				804	00110		+	+		19							
Elmdon	534	13307	61021	25810	00901	07006	81070			534	11902	50050	25909	10932	08304	81362				534	00070	02	+	+		18							
Shawbury	414	12304	80020	25909	00901	06205	81075			414	22603	66030	25908	00901	07303	82072				414	00040	52	+	+		17							
Manchester	334	31905	62020	25010	15601	08104	81630	83070		334	41707	28101	24910	15632	09400	81630	83070			334	00080	07	+	+		16							
Squires Gate	318	63115	61031	24713	38472	10202	83813			318	63011	78021	24612	41432	09301	81813	83815			318	00120	09	+	+		15							
Valley	302	00000	80020	25812	00900	10400				302	20000	83010	25310	16332	09400	81707				302	00060	04	+	+		14							
Ronaldsway	204	23306	82020	25611	10941	08202	81358			204	33003	82021	25111	16441	08400	81714				204	00080	05	+	+		13							
Silloth																										12							
Watnall	354	02801	59020	25109	00900	07110				354	63403	56031	25009	20939	08306	82365	86170			354	00070	01	+	+		11							
Spurn Head	396	30000	59010	24211	35500	08210	83625			396	22510	40010	23510	20930	09707	82358				396	00100		+	+		10							
Finningley	360	00000	63018	24709	00900	07104				360	12504	56020	24511	10930	09303	81362				360	00070	05	+	+		9							
Dishforth	261	32503	69011	24208	25601	06500	82640			261	10203	56050	23709	15740	08301	81650				261	00050	03	+	+		8							
Tynemouth	262	20000	58020	23410	20940	06102	82358			262	22713	61020	22510	20940	08604	82358				262	00081	04	+	+		7							
Eskdalemuir										162	40000	85021	23812	30931	10500	83362				162	00021	50	+	+		6							
Mull of Galloway	131	43612	80011	24909	24409	09702	82615			131	63210	80031	24511	25541	10401	82620	84075			131	00091		+	+		5							
Prestwick	135	33008	80020	23911	26441	08804	82712			135	43107	80020	23811	25401	08400	82618	84075			135	00090	05	+	+		4							
Renfrew	141	52406	83011	23612	25731	08401	82656	85360		141	72606	85021	23511	55701	07601	85650	87075			141	00080	06	+	+		3							
Leuchars	171	20000	89021	22806	10931																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

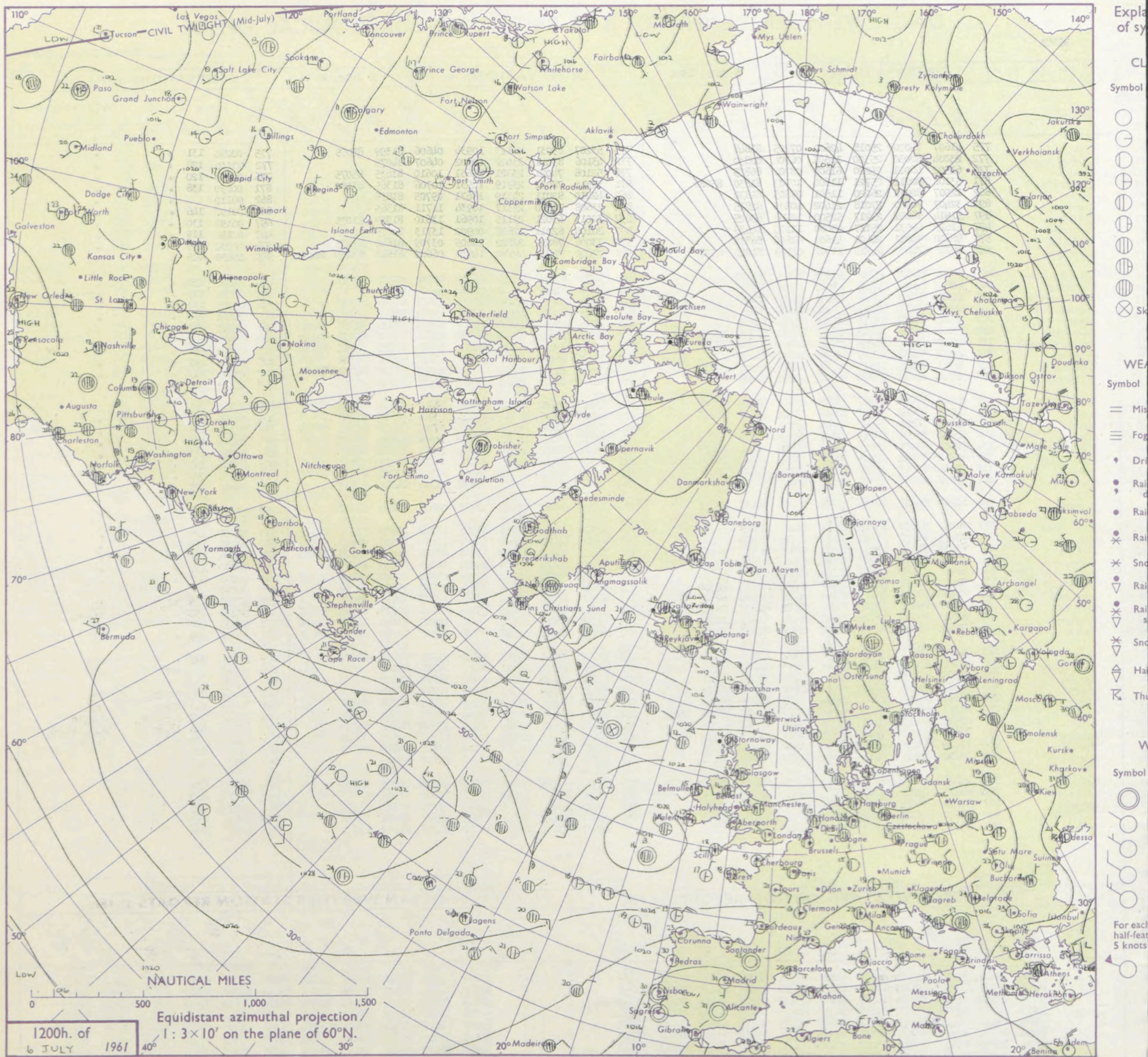
No. 36387

Date of Issue Friday 7 July, 1961

Code FM II.A		OBSERVATIONS at 12h. 6 July, 1961										OBSERVATIONS at 18h. 6 July, 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>E</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	41607	74020	25018	42600	07705	84848			775	53207	89031	23123	10934	04606	81399	85099		775	00230	131	+	+		
London Airport	772	23004	62030	25320	11601	06704	82830			772	43106	83011	23022	00902	04607	84075			772	00230	128	+	+		
Gatwick	776	61502	66021	25220	61600	08702	86835			776	52108	74021	23321	11631	10610	81835	85075		776	00230	120	+	+		
Thorney Island	871	53104	80012	25721	11604	10703	81830	85080		871	32510	78021	23919	10931	10706	81365	83080		871	00230	138	+	+		
Hurn	862	12907	82011	26020	11601	07603	81830			862	42410	82011	24319	18671	09705	81835			862	00210		+	+		
Guernsey	894	32407	70020	27018	21402	10105	82815			894	23608	70030	25317	10934	11711	81365			894	00190	146	+	+		
Felixstowe	697	51914	66021	25217	52500	10703	85825			697	32013	63021	23115	10961	13610	81359	83075		697	00190	130	+	+		
Gorleston	497	41619	62031	25117	45600	11203	84639			497	20104	62011	22618	00902	13713	82075			497	00190	119	+	+		
Mildenhall	578	42610	74011	24420	41601	07606	84830			578	73008	78031	22222	14605	03709	81640	87275		578	00230	139	+	+		
Cardington	559	42710	74030	24719	11602	04708	81840	83080		559	72610	74031	22920	14632	06606	81640	83075	86080	559	00230	115	+	+		
West Raynham	485	52514	66021	24119	51600	07703	85830			485	32410	66031	21921	11604	06708	81835	83075		485	00210	133	+	+		
Wittering	462	12810	80020	24119	11604	07706	81835			462	73109	82021	22521	00904	06604	87080			462	00220	135	+	+		
Boscombe Down	746	23107	82021	26120	11502	07701	81828			746	72908	69031	23621	11631	09607	81830	86370		746	00220	132	+	+		
Ross-on-Wye	627	42506	81020	24919	31601	09810	83835			627	73208	70021	23619	756+2	10704	87645			627	00210	082	+	+		
Bristol	628	32606	74031	24719	21501	08706	82825			628	72616	82031	24019	1167+	09607	81838	83358	86362	628	00210	111	+	+		
Aberporth	502	53111	74031	26215	18544	12104	81708	85075		502	73206	89022	23514	18538	10603	81820	85269	85272	502	00160	104	+	+		
Rhoose (Cardiff)	715	42609	80020	26319	11632	10801	81830	83360		715	73009	82031	25017	28579	10503	81825	85362	87175	715	00200	122	+	+		
Plymouth	827	22313	74011	27017	11682	10102	81830			827	72308	66031	25617	1853+	13709	81822	86362		827	00180	099	+	+		
Chivenor	707	32911	83011	26619	12532	13000	81829	83078		707	72808	82021	25217	1257+	14709	81828	83359	85364	707	00200	073	+	+		
St. Mawgan	817	32708	83011	27118	22582	09202	81825			817	72812	82021	25816	22430	13603	82816	86364		817	00190	095	+	+		
Culdrose	809	62409	80032	26717	38530	08400	81820	83625		809	63310	80022	25717	25631	11707	82645	84360		809	00200	090	+	+		
Scilly	804	72505	83031	27418	68401	11204	81818	86650		804	43506	82021	26218	21531	13709	82820	83358		804	00190	090	+	+		
Elmdon	534	22711	66020	24820	11601	02705	81840			534	72613	82021	22820	38731	07710	81850	84365	86080	534	00220	119	+	+		
Shawbury	414	53008	85031	25019	21601	07603	82840	83075		414	73512	83012	24016	35632	10306	83835	87075		414	00200	084	+	+		
Manchester	334	72611	80031	24619	11641	06703	81840	86075		334	73011	80022	23816	11632	09500	81845	86075		334	00200	116	+	+		
Squires Gate	318	62712	83021	25415	18584	10002	81820	86075		318	72809	83012	24115	18502	11706	81825	87070		318	00160	111	+	+		
Valley	302	52806	82021	25817	21532	10202	82825	85070		302	72307	85022	24715	30938	10707	83362	87275		302	00180	099	+	+		
Ronaldsway	204	72312	82021	25315	785++	10203	81713	83820	87630	204	72412	87022	23715	785+2	12708	81822	87637		204	00160	075	+	+		
Silloth																									
Watnall	354	42710	74031	24019	11601	06706	81835	84078		354	63306	80012	22420	11631	08605	81820	85078		354	00210	137	+	+		
Spurn Head	396	22702	57030	23618	22500	11802	82825			396	31510	48030	21816	35501	12712	83625			396	00190	122	+	+		
Finningley	360	23013	61020	23920	11601	10703	81835			360	63015	69021	22820	11601	10500	81835	86075		360	00230	125	+	+		
Dishforth	261	63308	82031	23020	21601	07505	82835	86075		261	72713	85032	21917	11646	09605	81845	84075	87280	261	00220	137	+	+		
Tynemouth	262	31408	61020	22915	12601	09603	81836	83075		262	62715	74021	21419	21601	10703	82840	86275		262	00190	135	+	+		
Eskdalemuir	162	42412	83021	23117	31542	06602	83820			162	72807	83021	22813	725++	09801	87820			162	00180	097	+	+		
Mull of Galloway	131	72510	82032	24813	4947+	10402	84918	86360		131	82507	82032	23213	7547+	11707	87618	83360		131	00150			+		
Prestwick	135	82412	80031	23913	855++	10102	81709	84625	88640	135	62308	82025	22314	5843+	11707	82816	85628		135	97151	059	id <sub>o</sub>	ir <sub>o</sub>		
Renfrew	141	72611	89022	23116	756++	08604	84630	86650		141	72610	82022	21715	755++	11706	83625	85630	86645	141	97171	046	+	ir <sub>o</sub> id <sub>o</sub>		
Leuchars	171	62309	89012	20919	15642	06710	81640	86075		171	42516	89011	18819	14632	10707	81640	83075		171	97220	100	+	ir <sub>o</sub>		
Dyce	091	71811	85022	20717	15532	06708	81628	87070		091	71001	62022	19315	35736	12606	83650	85657	87270	091	97180	058	+	ir <sub>o</sub>		
Wick	075	72607	89022	19316	35602	09705	83625	85635		075	82206	74606	177												



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

by obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
her add

48-52

Mean Sea surface isotherms for JULY

SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

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

Code FM 11.A OBSERVATIONS at 00h. 7 July 1961										OBSERVATIONS at 06h. 7 July 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			16						775	62803	60022	23115	655++	09201	86625				775	00130	07	+	+		40				
London Airport	772	72805	69021	23716	25738	10104	82650	87270		772	32903	61012	23613	25641	10203	82645				772	00120	10	+	+		39				
Gatwick	776	70000	62022	23912	30972	09003	81360	86072		776	70000	62032	23212	15882	11622	81656	83365	85075		776	00100	08	+	+		38				
Thorney Island	871	62901	66021	24214	10932	11701	81359	86072		871	12902	57011	23813	10980	12303	81358				871	00120	08	+	+		37				
Hurn	862	22905	69011	24612	20940	10000	81360			862	12702	69020	24111	10980	11302	81362				862	00090	04	+	+		36				
Guernsey	894	30000	63010	25913	30930	11701	83362			894	10000	66010	25213	11402	12500	81815				894	00110	08	+	+		35				
Felixstowe	697	32404	60021	22816	00906	12803	83275			697	63208	61011	22214	00902	10303	86075				697	00130	12	+	+		34				
Gorleston	497	02707	60020	22414	00900	10809				497	63008	58031	21613	00902	10102	86075				497	00110	08	+	+		33				
Mildenhall	578	33505	62011	23013	00902	09105	82075			578	62604	62011	22611	10932	09302	81360	86075		578	00100	07	+	+		32					
Cardington	559	52905	62012	23813	15708	10107	81656	85275		559	32605	56011	23212	00902	10101	83075				559	97070	03	+	+		31				
West Raynham	485	23107	62011	22813	00901	09203	82075			485	62305	58031	22111	30932	09301	82358	83360	85075	485	00090	04	+	+			30				
Wittering	462	53210	66012	23213	00901	09103	85078			462	52712	66031	22513	15702	10101	81650	85078		462	97080	03	+	ir <sub>o</sub>			29				
Boscombe Down	746	33102	74011	24913	16232	10001	81703	83075		746	03201	12110	24512	00900	10301				746	97090	04	+	+			28				
Ross-on-Wye										627	20000	77030	23511	11641	09707	81830			627	00080	03	+	+			27				
Bristol	628	32705	56011	24614	35600	10500	83640			628	10000	66010	23913	00902	10101	81076			628	00110	04	+	+			26				
Aberporth	502	11908	80021	25011	10932	10802	81360			502	72410	73216	23913	5547+	12503	85717	86640	87460	502	97110	08	+	ir <sub>o</sub>			25				
Rhoose (Cardiff)	715	13104	80011	25011	15600	10801	81645			715	63205	62031	24312	36331	11601	83709	83620		715	00090	04	+	+			24				
Plymouth	827	00000	66020	25614	00900	12400				827	12302	66020	25213	10934	11300	81360			827	00110	07	+	+			23				
Chivenor	707	10000	81021	25712	10930	11002	81363			707	71005	81031	25210	754++	09501	87613			707	00090	06	+	+			22				
St. Mawgan	817	23405	80031	26213	25400	117 1	82616			817	53003	80011	25614	46302	13301	84709	83078		817	00110	09	+	+			21				
Culdrose	809	13303	56101	26112	17300	11001	81706			809	23201	78110	25612	11402	11301	81706			809	00090	07	+	+			20				
Scilly	804	23207	82010	26214	21500	12400	82820			804	53104	82031	26114	51400	13302	85818			804	00130		+	+			19				
Elmdon	534	53105	62012	24511	10972	08001	81360	85075		534	72303	58051	23112	65832	09503	86657	83368		534	97090	06	+	id <sub>o</sub>			18				
Shawbury	414	52606	80012	24210	15632	09801	81645	85075		414	72405	62602	22613	7567+	11504	81630	87645		414	97090	03	+	ir <sub>o</sub> id <sub>o</sub>			17				
Manchester	334	72005	66022	23713	25678	11804	82630	85462	87275	334	82105	20512	22112	855++	11504	82710	85628	88656	334	03112	11	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> DR			16				
Squires Gate	318	62616	78012	22814	656++	11807	85633	83656		318	82715	70036	21415	763++	13502	87707			318	93141	13	ir <sub>o</sub> ird <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			15			
Valley	302	12106	82031	23813	15630	12808	81630			302	82410	58506	22814	472++	13601	84703	88705		302	02131	11	id <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> ddrd			14			
Ronaldsway	204	82509	69601	22813	856++	12708	81711	88634		204	82712	69586	21314	755++	13703	82704	84707	87622	204	01131	10	ir <sub>o</sub> ird <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>			13			
Silloth																										12				
Watnall	354	12806	63021	23611	00901	09002	81075			354	72907	57606	22212	10501	79710	87656			354	02101	06	+	r <sub>o</sub> r <sub>o</sub>			11				
Spurn Head	396	32816	57011	22314	20931	11400	82358			396	82714	48031	21214	855++	12707	88620			396	00130		+	+			10				
Finningley	360	82905	58032	23013	50937	10802	85365	88275		360	80000	40621	21813	555++	12500	85625	88656		360	01101	080									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

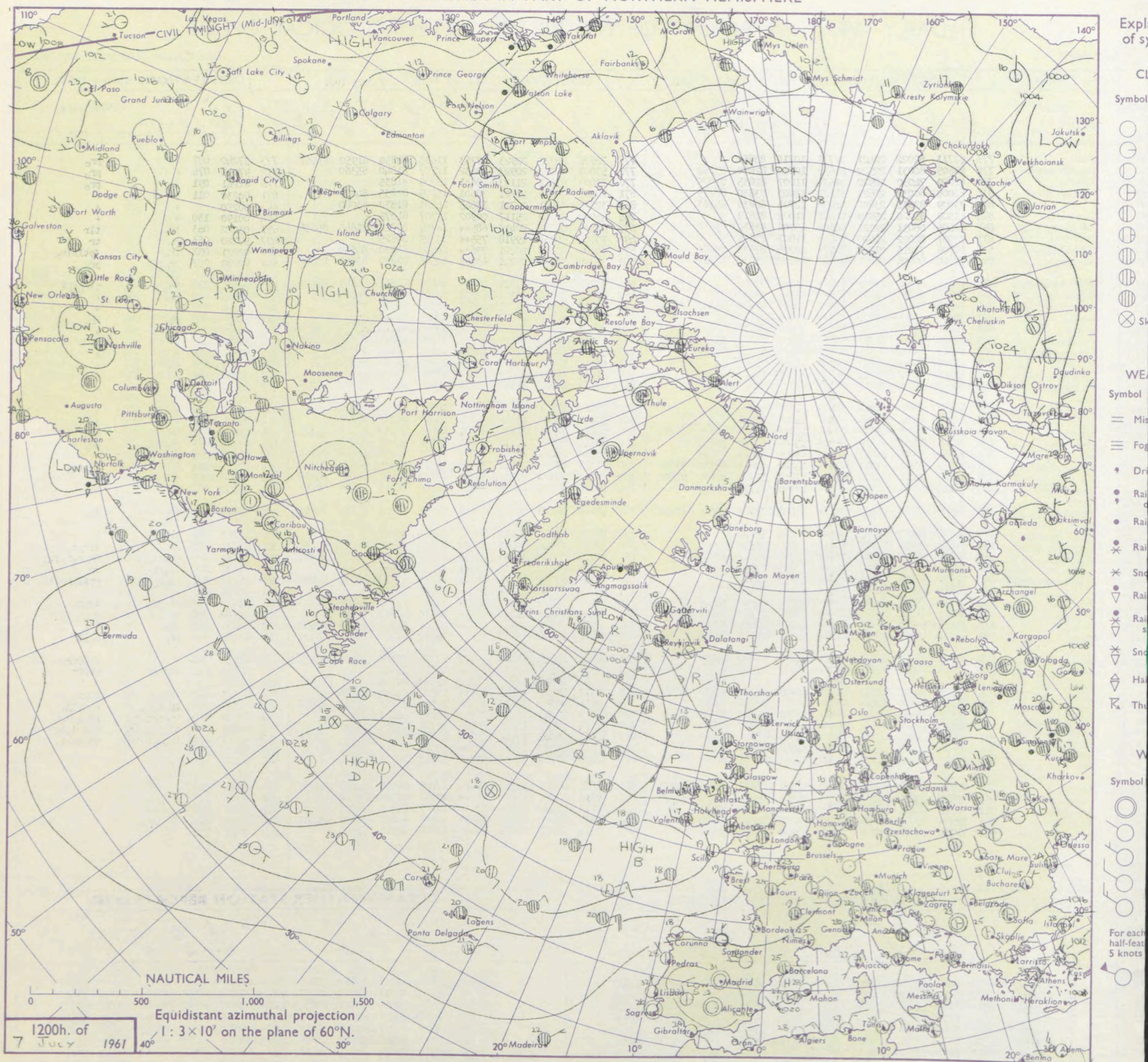
No. 36388

Date of Issue Saturday 8 July 1961

Code FM II.A		OBSERVATIONS at 12h. 7 July 1961										OBSERVATIONS at 18h. 7 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	62711	82022	22421	32731	10710	83850			775	72606	83022	20923	19763	11605	84850	81950	83657	775	97240	087	+		pr <sub>o</sub>		
London Airport	772	62605	80031	22522	21632	10710	82830	83362		772	53008	80022	20923	12632	12707	81840	85360		772	97240	074	+		pr <sub>o</sub>		
Gatwick	776	42809	74030	22922	21631	11807	82835	83075		776	33009	82011	21123	28631	12709	81835			776	01241	091	+		pr <sub>o</sub>		
Thorney Island	871	62008	80031	23622	31605	13803	83830	86275		871	62509	80012	21821	38601	15709	82835	84075		871	00230	011	+		+		
Hurn	862	73009	82031	23822	41638	12704	84830	85363		862	32210	81011	22721	18645	14501	81830	83080		862	00250		+		+		
Guernsey	894	13309	81020	25819	11401	11002	81819			894	43010	83012	25117	00902	12707	84075			894	00190	130	+		+		
Felixstowe	697	62606	66031	22121	58602	15706	83830	85650		697	61907	60016	20419	685++	16709	83828	85645	85656	697	03222	063	ir <sub>o</sub>		tlr		
Gorleston	497	72507	62022	21420	755++	11807	87625			497	70605	60258	19918	755++	13709	87625			497	97220	063	+		tr		
Mildenhall	578	82706	74216	21720	7467+	10708	87635	88460		578	72703	62022	20221	736++	14607	84930	86650		578	02221	053	ir <sub>o</sub>		jptlrir <sub>o</sub>		
Cardington	559	72710	80038	22221	4867+	11709	83830	87362		559	72712	59808	20721	43563	13506	81820	83650	85362	559	97230	057	pr <sub>o</sub> ir <sub>o</sub>		pr <sub>o</sub>		
West Raynham	485	72711	69026	21021	716++	11708	87640			485	72807	62029	19719	4863+	14806	82830	83645	87359	485	96221	076	ir <sub>o</sub>		tlr <sub>o</sub> tlr		
Wittering	462	82814	69026	21819	856++	13803	88632			462	63114	74016	20321	42631	14605	84830	84360		462	97220	052	ir <sub>o</sub>		+		
Boscombe Down	746	72809	80021	23122	11532	13708	81828	85360	85075	746	72710	80022	21821	48631	14706	82830	83650		746	00230	093	+		+		
Ross-on-Wye	627	72808	81021	23120	756++	12805	87630			627	63006	82038	21921	48608	12605	82830			627	95230	068	pr		pr <sub>o</sub>		
Bristol	628	72411	64021	23620	3859+	13801	81825	83650	87360	628	62519	74022	22319	38606	13505	81835	83650	86278	628	00230	081	+		+		
Aberporth	502	72910	80012	24317	55432	13802	81710	85618	85365	502	72516	83022	22817	18532	12708	81825	83365	85078	502	00190	053	+		+		
Rhoose (Cardiff)	715	62813	82022	24320	2853+	12504	81825	86362		715	62813	83031	23616	12542	14504	81825	86075		715	00210	076	+		+		
Plymouth	827	62509	80031	25418	58501	15000	84822			827	62912	82031	14420	14606	13001	81630	86272		827	00220	132	+		+		
Chivenor	707	62911	83022	25219	22542	14000	82822	83075		707	72814	82031	24617	755++	14706	87620			707	00190	082	+		+		
St. Mawgan	817	62812	74022	26318	51335	13306	82807	83813		817	72914	82022	15517	56236	14804	81705	85707	86275	817	00190	132	+		+		
Culdrose	809	43509	82020	25919	38505	12103	82820			809	73012	81031	25318	11502	11802	81825	87075		809	00210	136	+		+		
Scilly	804	43307	82011	27019	31501	14001	83820			804	52910	81011	26019	35501	15810	83620	84075		804	00220	125	+		+		
Elmdon	534	72610	66216	22619	6857+	12706	84628	83835	87462	534	62812	74028	21120	21671	10705	82832	83362	85075	534	97230	053	ir <sub>o</sub>		pr <sub>o</sub>		
Shawbury	414	72909	83256	22519	785++	13801	86825	85645		414	72714	85028	21219	44648	12706	84835	87275		414	97220	029	ir <sub>o</sub> pr <sub>o</sub>		ir <sub>o</sub>		
Manchester	334	72911	58016	21817	784++	15704	84815	87635		334	72810	66022	20417	4867+	12610	82830	83648	87360	334	95190	020	rdrd		+		
Squires Gate	318	72715	69016	21717	5543+	14000	82614	85630	87359	318	72517	80602	20217	7557+	14516	81718	86650	87360	318	97181	014	+		ir <sub>o</sub> id <sub>o</sub>		
Valley	302	72408	74025	22917	756++	17703	81707	83630	87650	302	72312	80022	21515	38572	13612	81822	83656	86360	302	00170	019	+		+		
Ronaldsway	204	72415	82018	21616	756++	13000	81712	87635		204	82510	66606	19815	6557+	14710	81715	86625	88459	204	91170	007	pr <sub>o</sub>		ir <sub>o</sub>		
Silloth																										
Watnall	354	72907	63212	21617	5567+	14701	81720	85630	87458	354	62911	69022	20319	58639	11506	79721	83830	83640	354	92211	020	ir <sub>o</sub>		ir <sub>o</sub>		
Spurn Head	396	82814	48022	20519	855++	15703	88620			396	52914	57018	19619	55500	15702	85625			396	97200	011	pr <sub>o</sub>		+		
Finnigley	360	82810	59216	21219	856++	14703	88630			360	72910	63026	20219	48532	13706	81825	84650	85362	360	95211	022	ir		irr <sub>o</sub> r <sub>o</sub>		
Dishforth	261	82709	67638	20117	2252+	15701	81715	88557		261	72713	82016	18917	48632	12706	81830	84650	86075	261	03191	028	pr <sub>o</sub> ir <sub>o</sub> rr		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Tynemouth	262	72714	61216	18517	756++	13703	87635			262	82813	61028	17418	856++	12608	88635			262	01191	007	ir <sub>o</sub> pr <sub>o</sub>		rr		
Eskdalemuir	162	82608	62216	19714	873++	13805	88709			162	82705	63216	18014	6832+	13710	83808	84627	88457	162	05171	001	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		rrid <sub>o</sub> pr <sub>o</sub> id <sub>o</sub>		
Mull of Galloway	131	72514	80012	20615	755++	12103	87620			131	82712	80606	18714	834++	13707	88918			131	95171						
Prestwick	135	82308	80216	19214	854++	13802	84708	88616		135	82409	62206	17513	855++	13709	81703	86706	88625	135	03151	002	id <sub>o</sub> ir <sub>o</sub>		id <sub>o</sub> r <sub>o</sub>		
Renfrew	141	82411	61206	18515	754++	12605	82712	85618	87640	141	72410	56216	16715	7543+	12610	83711	87615		141	01160	000	rr		ir <sub>o</sub>		
Leuchars	171	72416																								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

izzle  
h and  
rizzle

h and snow

W

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

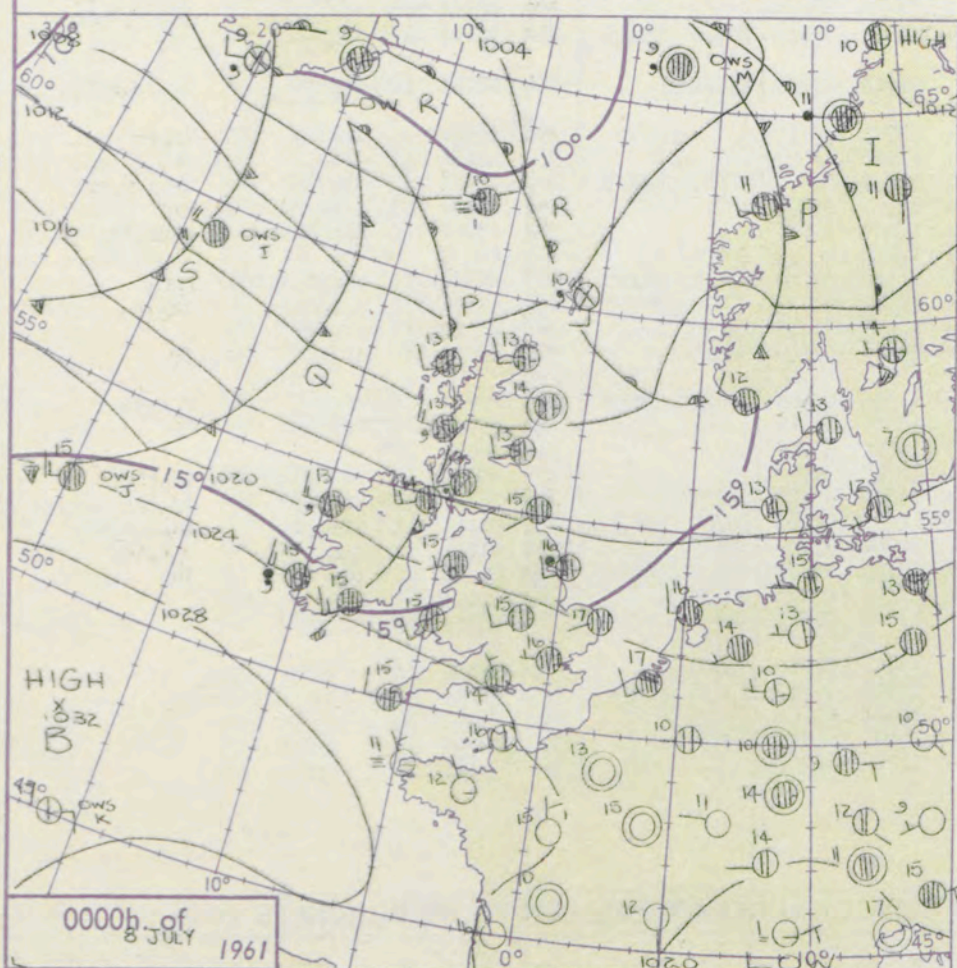
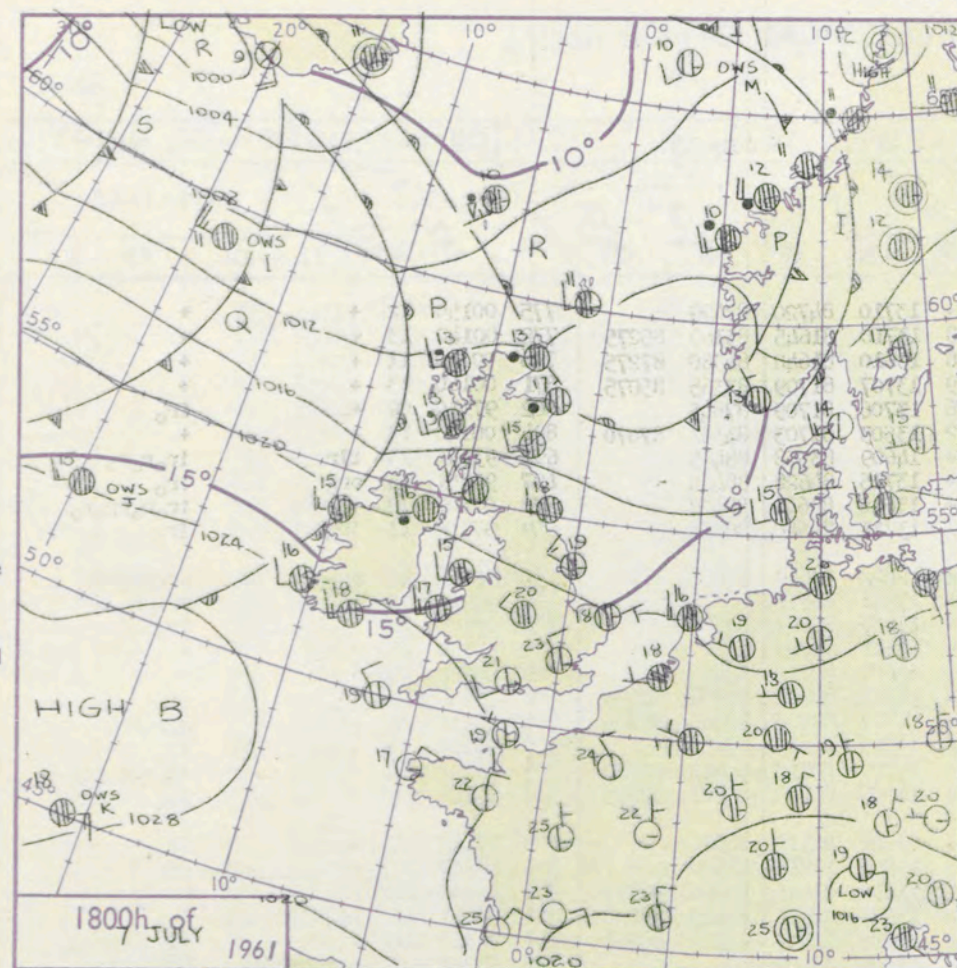
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A depression moved eastwards near Iceland and is now expected to move a little south of east to southern Norway while associated fronts move south-eastwards across the British Isles. An anticyclone over eastern Europe will move away eastwards, while another cell of high pressure will remain well to the southwest of the British Isles.

Issued at midday

Saturday 8 July

1961

## FORECAST

for Great Britain and Northern Ireland until noon tomorrow  
Mostly cloudy over England and Wales this afternoon and evening with rain or drizzle at times though much of the south may remain dry until tonight. Brighter weather with scattered showers will spread south-eastwards over Scotland and Northern Ireland today and extend to most of England and Wales tomorrow morning. Temperatures will be a little below average.

## OUTLOOK for the following 24 hours:-

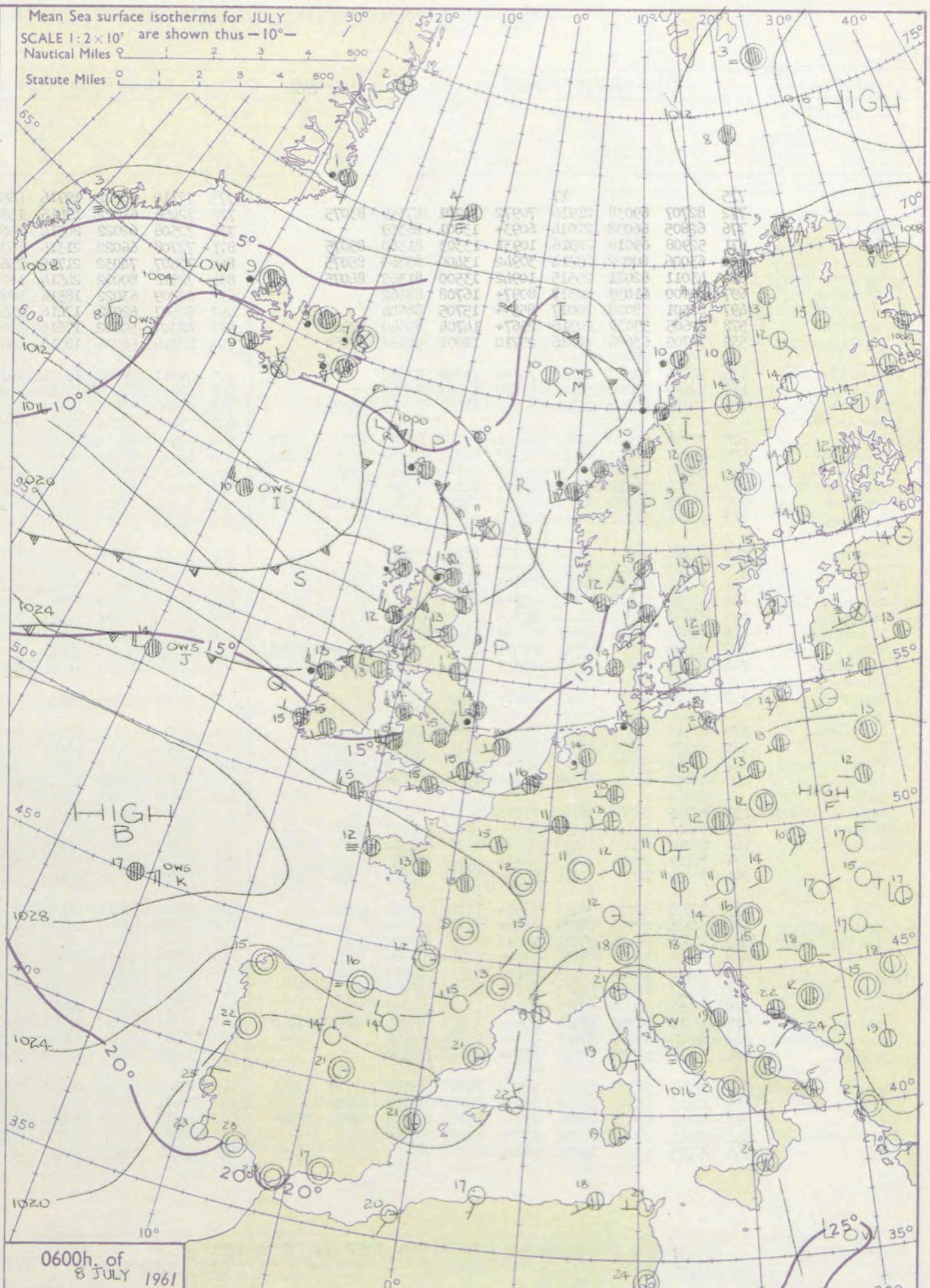
Rather cool with bright periods and scattered showers.

## Mean Sea surface isotherms for JULY

SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500





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

OBSERVATIONS at 00h. 8 July 1961										OBSERVATIONS at 06h. 8 July 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			17						775	72110	56022	19716	4652+	13710	84720	87499		775	00150	12	+	+		40					
London Airport	772	82707	69038	21916	70972	14201	87359	83075		772	72406	61022	19815	15678	13710	81645	83360	85275	772	00140	13	+	+		39					
Gatwick	776	62805	66038	22014	6093+	13801	86359			776	72508	62022	20514	15678	13610	81640	84360	87275	776	00120	11	+	+		38					
Thorney Island	871	52908	69012	22916	10931	13303	81360	85075		871	72708	66022	21315	16389	13707	81709	83365	85075	871	00140	13	+	+		37					
Hurn	862	63006	80022	23314	30942	13400	83360	85075		862	72507	74032	21715	75686	13706	81709	87645		862	97130	09	+	ir <sub>o</sub>		36					
Guernsey	894	43011	82021	25515	10942	13500	81365	84075		894	72912	80022	24514	16272	13503	81703	83362	87070	894	00140	13	+	+		35					
Felixstowe	697	80000	61039	20317	8097+	16708	88362			697	82709	63022	18516	8097+	14609	83358	88465		697	93151	13	tlr	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		34					
Gorleston	497	82501	59028	20017	855++	15705	88624			497	82507	62032	17416	4551+	13715	84628	88460		497	95151	14	pr <sub>o</sub>	ir <sub>o</sub>		33					
Mildenhall	578	72605	59039	20316	2567+	14704	82640	87460		578	82307	59602	17615	3562+	13610	83645	88459		578	01141	12	+	ir <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		32					
Cardington	559	72709	63606	21016	25710	12001	82650	87460		559	82314	56036	18515	4567+	13711	84640	88358		559	97130	11	ir <sub>o</sub>	ir <sub>o</sub>		31					
West Raynham	485	72806	59258	19616	757++	13808	87650			485	82312	56808	16914	857++	12612	83640	80656		485	01131	12	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> rr		30					
Wittering	462	42609	80016	20215	45600	12807	84635			462	82713	64626	17415	8092+	13611	88559			462	95141	12	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub>		29					
Boscombe Down	746	72807	80022	23114	30932	13400	83360	86075		746	72308	80032	21314	756++	13607	85707	87630		746	97120	11	+	ir <sub>o</sub>		28					
Ross-on-Wye										627	72505	77022	19415	6657+	12608	86725			627	00140	13	+	+		27					
Bristol	628	52608	63012	22915	16431	13002	81712	83362	85078	628	82512	69032	20516	855++	13607	82710	88625		628	00150	13	+	+		26					
Aberporth	502	72011	74032	21915	15738	12704	81650	86360	87272	502	82523	66026	20215	7617+	14503	82702	87706	88458	502	97140	13	ir <sub>o</sub>	ir <sub>o</sub>		25					
Rhoose (Cardiff)	715	82909	74022	23315	564++	14704	85711	88623		715	82814	19586	20915	672++	14707	82701	86703	88705	715	92150	14	+	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		24					
Plymouth	827	62606	59032	25215	664++	14704	86712			827	72607	66022	23215	757++	13708	86615	87650		827	97140	13	+	id <sub>o</sub>		23					
Chivenor	707	72612	82022	24116	25438	14706	82613	84360	85275	707	82714	69502	22116	856++	15706	83710	85615	88630	707	91151	14	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		22					
St. Mawgan	817	52812	82022	25415	50930	13704	85362			817	82712	56205	23515	854++	14606	81704	84707	88615	817	97140	14	+	id <sub>o</sub>		21					
Culdrose	809	42909	66011	25514	45500	13204	84620			809	82811	56505	23915	855++	13506	82710	88620		809	97140	12	+	id <sub>o</sub>		20					
Scilly	804	62709	82031	26415	65500	13101	86622			804	72714	82258	24415	784++	13614	81615	87620		804	97140		+	pr <sub>o</sub>		19					
Elmdon	534	72511	64012	21315	50978	11805	85358	87275		534	82510	64022	18415	35777	11610	81645	83656	86359	534	00140	14	+	+		18					
Shawbury	414	62006	82012	20415	657++	12710	86657			414	82512	80032	17915	555++	13608	82712	85625	88656	414	97141	12	ir <sub>o</sub>	pr <sub>o</sub>		17					
Manchester	334	81807	62022	19215	855++	13708	88625			334	82410	28596	16214	872++	14610	82703	85705	88708	334	01142	14	+	id <sub>o</sub> d <sub>o</sub> rrr <sub>o</sub> id <sub>o</sub>		16					
Squires Gate	318	82620	66026	18416	856++	13810	88638			318	82921	58616	16415	853++	13500	88609			318	06141	14	d <sub>o</sub> d <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	RRr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		15					
Valley	302	82307	82022	19915	855++	13811	82627	85640	88656	302	82716	80218	17914	855++	13504	88625			302	01141	14	+	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		14					
Ronaldsway	204	82415	80026	17915	855++	13710	85716	88625		204	82719	74206	16214	5547+	13601	82705	83710	85618	204	01141	13	ir <sub>o</sub>	id <sub>o</sub>		13					
Silloth										354	72715	74606	16415	6557+	12713	82715	85622		354	97141	12	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		12					
Watnall	354	82702	61036	19815	8097+	12509	88362																		11					
Spurn Head	396	72510	57606	18915	755++	14805	87620			396	82510	48636	15714	864++	13708	88715			396	04142		ir <sub>o</sub>	ir <sub>o</sub> rr		10					
Finningley	360	72308	58606	19015	3557+	13713	83620	87359		360	82413	61216	15615	855++	13610	88625			360	02141	13	ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		9					
Dishforth	261	72411	59216	17115	755++	14716	85628	87650		261	72609	82216	13715	25572	14612	82620	84462	87075	261	03151	14	ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		8					
Tynemouth	262	82002	61026	15615	855++	14712	88625			262	72715	66026	12415	755++	13707	87625			262	03141	13	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rr		7					
Eskdalemuir										162	82506	70028	14512	854++	11500	88616			162	03121	11	id <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> rr <sub>o</sub> id <sub>o</sub>		6					
Mull of Galloway	131	82712	80616	16613	862++	12716	88704			131	83220	78022	15713	6742+	12602	86718	88459		131	01131					5					
Prestwick	135	82408	28536	15413	870++	13711	85701	88705		135	72816	74026	13413	654+8	11505	81708	83612													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36389

Date of Issue Sunday 9 July 1961

Code FM II.A		OBSERVATIONS at 12h. 8 July 1961										OBSERVATIONS at 18h. 8 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRTT <sub>+</sub> +	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82312	80606	19418	5542+	13301	85615	88499		775	72714	86026	18020	12538	11705	81825	85399		775	93210	002	ir <sub>o</sub> rr	ir <sub>o</sub> rr			
London Airport	772	82612	74012	19318	6552+	14205	86620	88462		772	72912	83035	18220	1267+	09605	81840	87362		772	97220	002	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+			
Gatwick	776	82815	82026	19619	62577	13702	86822	85363	88275	776	73010	80028	18221	3853+	12710	81820	83656	86358	776	97210	002	ir <sub>o</sub> pr <sub>o</sub>	+			
Thorney Island	871	72610	74026	20420	78578	15603	81820	87625	87360	871	72410	77016	19221	1263+	15606	81830	87362		871	91221	123	ir <sub>o</sub>	+			
Hurn	862	82806	74258	12018	844+	16702	81712	85815	88656	862	72910	81038	19622	1157+	12608	81825	86365		862	01230		ir <sub>o</sub> pr <sub>o</sub>	+			
Guernsey	894	82716	80022	25018	786+	13601	83815	83630	87640	894	72615	80025	23717	4627+	14708	84703	87458		894	97180	024	id <sub>o</sub>	+			
Felixstowe	697	82715	61606	17818	856+	15501	86615	88630		697	73014	69036	16818	6257+	14604	86822	85359		697	96190	005	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Gorleston	497	82612	60026	16317	855+	14603	88626			497	53216	60016	15718	51400	10704	85812			497	97191	020	ir <sub>o</sub>	+			
Mildenhall	578	82708	63616	17018	3561+	16602	83640	88458		578	43014	74016	16918	32530	10802	83825			578	02181	026	r <sub>o</sub> r <sub>o</sub>	ir			
Cardington	559	82411	58606	18317	5567+	14103	83710	85640	88358	559	72610	66016	17718	756+	12703	87640			559	93181	002	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
West Raynham	485	82515	62218	16417	856+	14702	86715	88630		485	42617	66016	16017	44600	10503	84640			485	94181	018	ir <sub>o</sub>	+			
Wittering	462	82913	62625	17416	2867+	14206	81830	88460		462	52918	74036	17418	4457+	11400	84625			462	01181	021	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	+			
Boscombe Down	746	82612	82216	20617	6567+	15801	85710	86635	88362	746	72813	82012	19720	1853+	13603	81825	87364		746	97220	013	ir <sub>o</sub> d <sub>o</sub>	+			
Ross-on-Wye	627	72810	81022	19420	2257+	12104	82825	87358		627	73204	81022	18919	3657+	12602	83725	87358		627	00200	008	+	+			
Bristol	628	72515	66012	20119	5557+	14204	85625	86360		628	72614	80022	19419	4857+	15703	81825	84640	86360	628	97210	016	pr <sub>o</sub>	+			
Aberporth	502	72816	80026	21118	58532	14007	81820	83650	85359	502	82515	74218	20916	1857+	13002	81820	85358	88461	502	97190	031	pr <sub>o</sub>	ir <sub>o</sub>			
Rhoose (Cardiff)	715	72818	66026	21117	6633+	15103	86708	85358		715	72816	70022	20917	1633+	14202	81706	87640		715	97200	027	ir <sub>o</sub>	+			
Plymouth	827	83013	59258	23317	884++	16400	85815	88630		827	72710	74028	22318	785++	14704	83820	87635		827	95190	015	id <sub>o</sub> pr <sub>o</sub>	+			
Chivenor	707	82914	66025	22518	854++	15002	88614			707	42715	69011	22218	42430	15702	84812			707	97200	042	id <sub>o</sub>	+			
St. Mawgan	817	82718	58035	24516	861++	15308	81701	86703	88706	817	72712	59205	22916	6617+	15705	82702	86705	87458	817	97170	003	id <sub>o</sub>	id <sub>o</sub>			
Culdrose	809	72817	58505	23917	754++	16701	82710	87612		809	72913	58205	22817	4843+	15709	82708	84812		809	01181	022	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	idddid <sub>o</sub>			
Scilly	804	72714	74022	24719	784++	15202	83818	87632		804	72813	74022	23916	754++	15704	87612			804	00210	009	+	+			
Elmdon	534	82916	66216	18418	5542+	10307	85615			534	72915	69026	18618	4857+	10601	81822	83625	87462	534	97190	004	ir <sub>o</sub>	+			
Shawbury	414	82813	80608	19017	5852+	10314	83825	83650	88463	414	72813	80216	18818	3268+	11202	83830	86361		414	97190	008	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir			
Manchester	334	82812	61026	17415	855++	11210	86622	86635		334	72708	61022	17816	785++	11104	83822	87635		334	97160	004	id <sub>o</sub>	+			
Squires Gate	318	82819	66026	17415	3541+	12210	81614	83630	88462	318	72717	66032	17516	5847+	13000	81715	85623	85359	318	00171	027	+	+			
Valley	302	82609	69616	19714	4577+	13107	81710	84650	88460	302	72408	74026	19315	3567+	13703	81620	83640	87450	302	02161	000	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	+			
Ronaldsway	204	82720	80022	17216	3557+	12106	81712	84358	88462	204	62715	80021	17417	68500	12400	81712	84657		204	00180	050	+	+			
Silloth																										
Watnall	354	82915	66026	17416	2152+	10310	82820	88459		354	53111	66016	17017	42630	09500	84830			354	97180	027	id <sub>o</sub>	+			
Spurn Head	396	72718	57026	15216	785++	14209	83820	84625		396	73020	58031	14917	755++	13703	87625			396	92180	027	ir <sub>o</sub>	+			
Finningley	360	82911	63026	16316	854++	12307	84618	88656		360	63012	66031	16418	65600	11302	85630	83650		360	97190	031	id <sub>o</sub>	+			
Dishforth	261	82714	82012	14617	6857+	10207	82825	85640	88462	261	52816	82032	15017	58600	10104	85835			261	00190	065	+	+			
Tynemouth	262	52717	74021	12318	31678	10304	83836	85275		262	42816	74022	13017	41500	10105	84828			262	00191	103	+	+			
Eskdalemuir	162	82706	66205	15213	855++	11106	86710	88622		162	72705	82258	15813	784++	10103	83816	87628		162	92151	007	id <sub>o</sub> pr	pr <sub>o</sub>			
Mull of Galloway	131	83212	80022	16815	854++	12207	88618			131	83210	74022	17213	875++	11204	88720			131	00161						
Prestwick	135	82811	64515	15213	855++	12209	81707	84712	88620	135	72712	80205	15713	755++	11400	83712	87625		135	91141	003	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>			
Renfrew	141	82516	74606	14214	854++	10008	81710	83618	85623	141	72513	74026	15014	754++	10002	82710	83615	86625	141	93171	020	ir <sub>o</sub>	id <sub>o</sub>			
Leuchars	171	22818	89021	10519	18501	10305	81825			171	22714	89020	11618	28601	08303	82835			171	00200	131	+	+			
Dyce	091	63212	85012	09617	38402	11204	82818	83075		091	73407	82028	10816	785++	10205	82825	86635		091	97191	063	pr <sub>o</sub>	pr <sub>o</sub>			
Wick	075	73019	80216	08413	5543+	11203	85618	87358		075	52617	80012	09514	3553+	08211	83625	83360		075	91161	045	id <sub>o</sub> r <sub>o</sub>	+			
Cape Wrath	049	82709	82025	09510	855++	10208	88625			049	82713	81022	09911	886++	08400	88830			049	00121		+	+			
Sule Skerry	010	62809	74015	08012	684++	12201	86615			010	72809	82028	09012	5856+	11201	85625	87360		010	96131						
Lerwick	005	82718	81016	05112	855++	11302	81703	84706	88625	005	72720	74025	05812	784++	10106	82703	84706	86630	005	92131	020	rrd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Stornoway	026	72720	64808	11114	784++	10204	85814	85620		026	72717	74158	12212	785++	08201	84820	87640		026	91151	041	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Benbecula	022	72718	74258	12813	783++	11306	81709	83812	87635	022	72718	82258	13912	784++	10002	85815	87635		022	92141	032	pr <sub>o</sub> pr	pr <sub>o</sub>			
Tiree	100	72818	80205	14613	783++	11208	82707	87628		100	62814	80015	14813	684++	11500	82815	85625		100	97141	016	id <sub>o</sub>	+			
Aldergrove	917	73018	69012	17417	6547+	12209	83618	85620	87458	917	72715	69022	17416	755++	11400	81625	87630		917	00191	031	+	+			
Malin Head	980	82818	64205	16814	864++	11207	86712	88645		980	82716	61506	17113	864++	12701	84814	88650		980	9715	000					
Belmullet	976	82414	58606	20014	6647+	13105	85712	86630	88458	976	72911	62026	19714	784++	12400	85815	87625		976	0116	011					
Birr	965	82610	80026	20617	6647+	13603	83713	86625	88460	965	82607	77026	20116	864++	13706	86714	88628		965	9717	000					
Collinstown	969	82715	80215	19216	3647+	11203	81715	83857	88460	969	72714	80036	18817	785++	12702	84822	87632		969	9217	007					
Rineanna	962	72814	80012	22017	764++	14202	87714			962	82718	66205	20516	863+	14809	85709	88625		962	9718	002					
Roches Point	952	72714	82018	22119	48431	12001	84818	86358		952	72514	80031	21318	6857+	13703	83820	86640	87360	952	9722	039					
Valentia	953	82706	69025	23517	863++																					

OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
Code FM 21.A																							
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	L <sub>o</sub> LL <sub>o</sub> GG	Nddff	VV <sub>w</sub> WW	PPPTT	N <sub>h</sub> Ch <sub>L</sub> C <sub>M</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> TT <sub>d</sub> T	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	L <sub>o</sub> LL <sub>o</sub> GG	Nddff	VV <sub>w</sub> WW	PPPTT	N <sub>h</sub> Ch <sub>L</sub> C <sub>M</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> TT <sub>d</sub> T	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W
A	70618	32612	82709	70255	09308	6242+	31216	86810	88440	05206	12721	A	70618	31818	83014	75022	11608	884++	31211	82810	88625	05104	13022
B	70565	51612	22305	78021	22406	10978	00207	81359	++++	00005	13045	B	70565	51018	92710	05471	23106	9+0++	00305	89+02	++++	05104	13254
C	70528	35512	83604	18614	24712	5732+	00308	85708	88513	00011	12532	C	70528	35518	80512	56616	25311	854++	00003	88615	++++	05110	149+2
D	70440	41012	71616	69152	29620	724++	00212	82710	87820	00019	11622	D	70440	41018	31614	69028	29021	22501	00703	82825	++++	00120	11632
I	70589	18212	32824	98018	12810	38500	00209	82822	++++	05308	12838	I	70588	18018	72719	97818	14111	6346+	00207	86915	++++	05207	12735
J	70523	19812	92518	92472	23814	9+0++	00400	89+00	++++	00114	12534	J	70523	19818	92811	91454	24214	9+0++	00304	89+00	++++	00114	12634
K	70451	16012	80708	70022	31117	855++	00207	88624	++++	05113	10612	K	70452	16018	70305	30732	30718	784++	00705	81816	87627	05114	100+0
M	73661	02112	72108	75025	05810	785++	00210	++++	++++	05107	12122	M	73662	02118	71708	70152	05611	6946+	00802	++++	++++	05109	11721

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



1200h of JULY 8, 1961

Equidistant azimuthal projection  
1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES  
0 500 1,000 1,500

For each half-foot 5 knots

10



# CHARTS OF WEATHER IN WEST EUROPE

anation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

h shower

h and snow  
hower

w shower

hower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

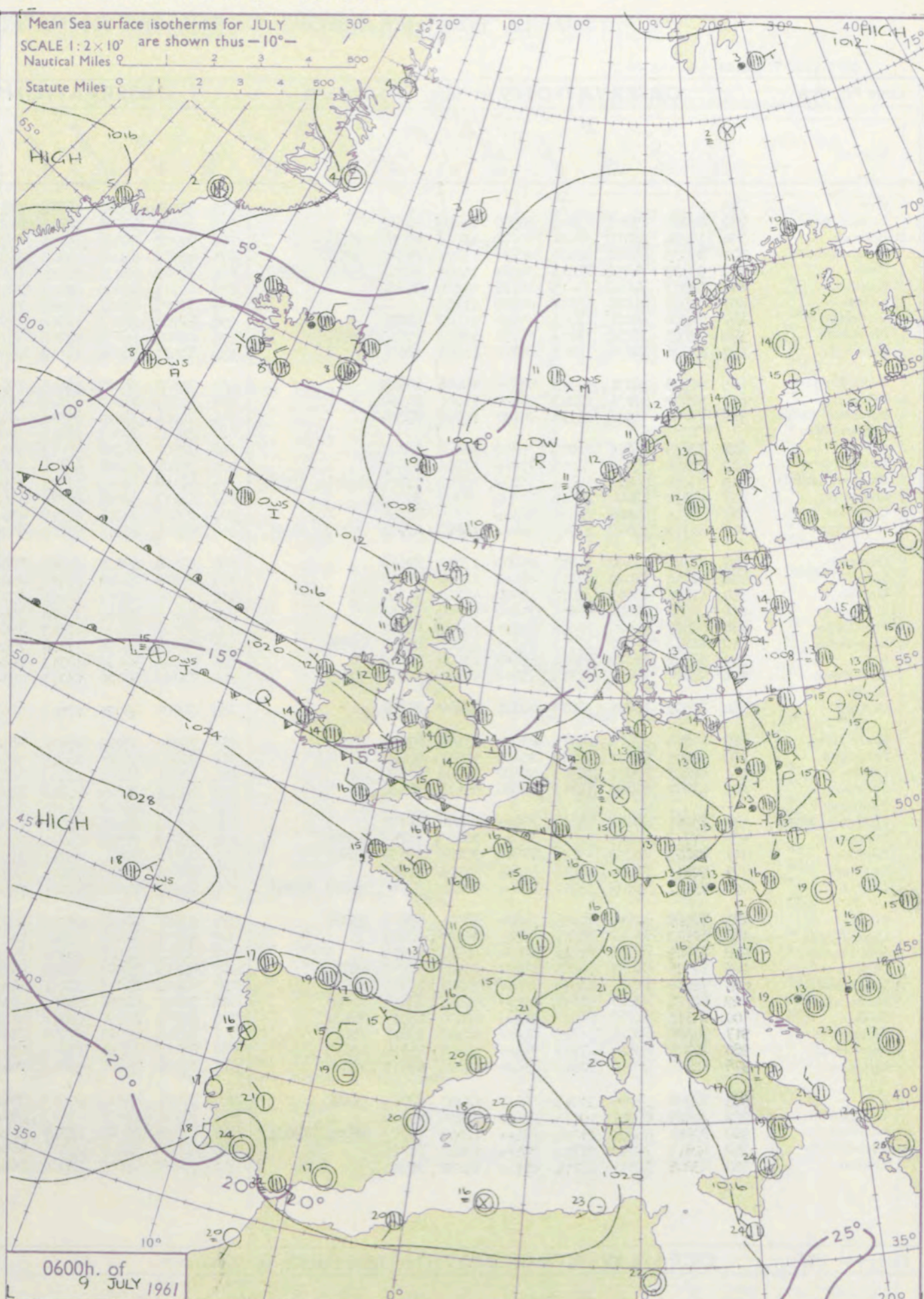
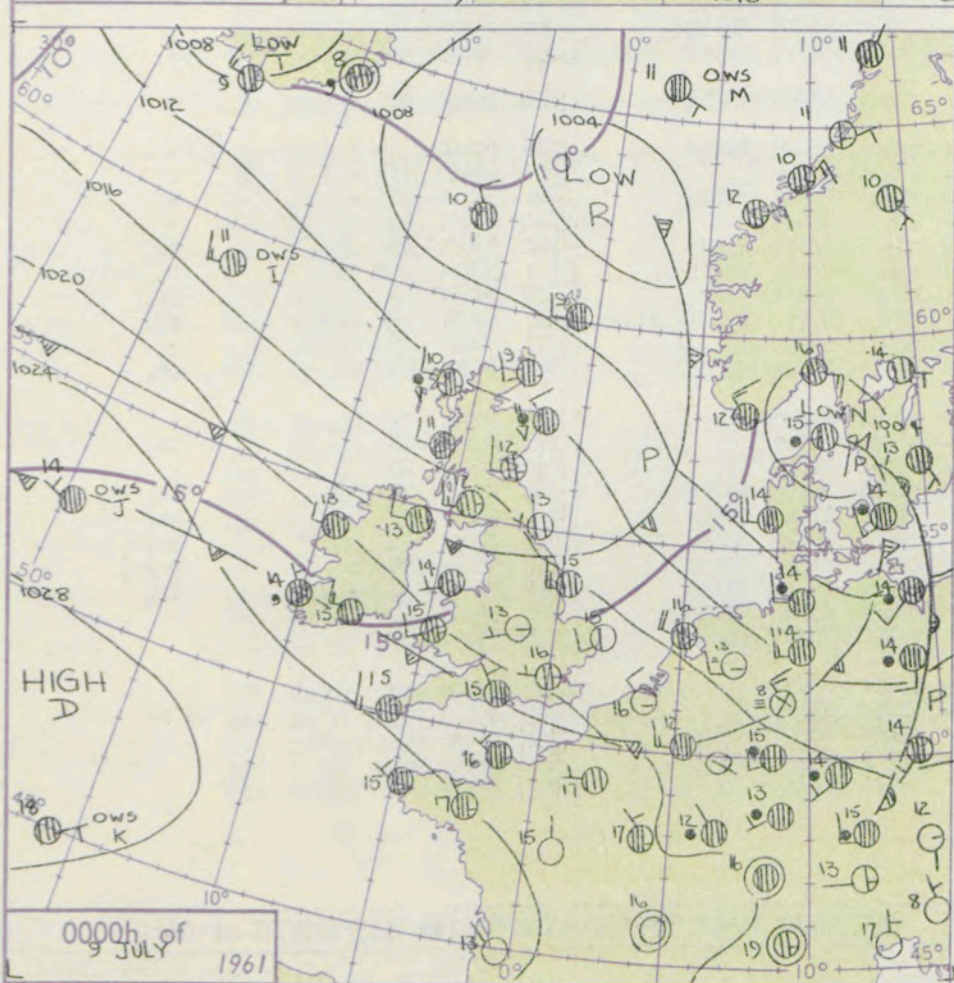
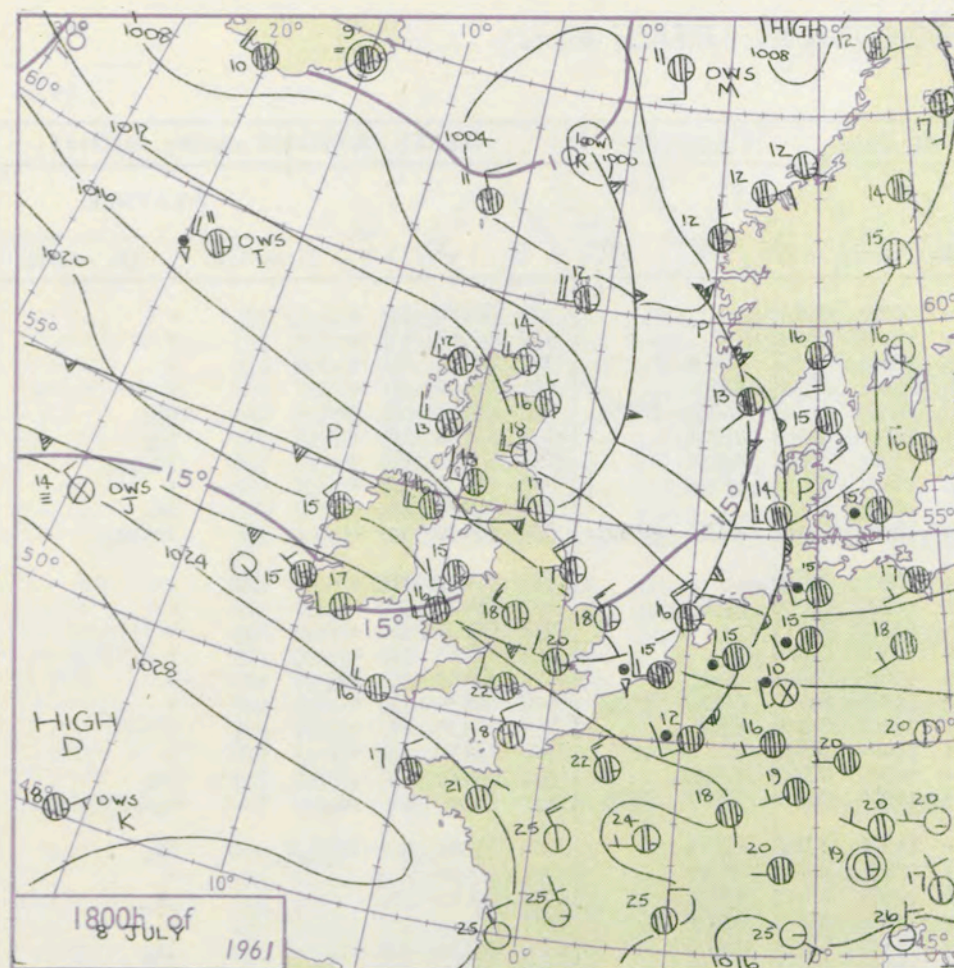
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Sunday 9 July,

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression to the north of Scotland moved eastwards while to the southeast, another centre developed over southern Scandinavia. Cold fronts moved southeastwards across the British Isles becoming quasi-stationary across southern districts. The depression over southern Sweden will move only a little east or northeast and minor waves on the cold fronts will move eastwards towards the British Isles.

Bright intervals, but generally rather cloudy with scattered showers. Remaining showery over much of Scotland, but elsewhere it will probably become dull with outbreaks of more general rain or drizzle. Rather cool.

## OUTLOOK

for the following 24 hours:-

Mainly rather cool with a good deal of cloud and a little rain at times in most areas.



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

Code FM 11.A		OBSERVATIONS at 00h. 9 July 1961										OBSERVATIONS at 06h. 9 July 1961										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			17						775	72105	56022	18716	755++	13300	87625			775	00160	13	+	+		
London Airport	772	42705	69012	19516	40930	11102	84362			772	60000	62021	18614	6097+	13000	86460			772	00140	13	+	+		
Gatwick	776	52904	66012	19416	5087+	12003	82358	85464		776	72702	59022	19115	1573+	13401	81656	87360		776	00130	11	+	+		
Thorney Island	871	83003	66022	20216	8097+	13204	85360	88365		871	42703	62031	19315	38531	14801	81825	83650		871	00140	10	+	pr		
Hurn	862	83105	74258	20415	3857+	14002	81825	83645	88358	862	72502	62031	19715	65672	14501	81625	86640	86358	862	95121	09	pr	pr <sub>o</sub>		
Guernsey	894	62813	70022	23115	56172	14804	85702			894	82711	40505	22015	761++	14603	82701	87702		894	97140	13	+	id <sub>o</sub>		
Felixstowe	697	02909	61020	13515	00900	11106				697	72710	61021	17915	756++	13001	85640	87656		697	97141	12	+	ir <sub>o</sub> pr <sub>o</sub>		
Gorleston	497	22508	58031	17315	25500	11105	82626			497	42703	58012	16914	25540	11601	82628	84358		497	00130	10	+	+		
Mildenhall	578	52405	59031	18113	25730	10103	82650	85360		578	82606	66032	17314	857++	12400	88656		578	97130	11	+	id <sub>o</sub>			
Cardington	559	82506	60032	18815	857++	11103	88656			559	82511	56216	18114	6567+	12501	83715	86640	88360	559	97130	11	+	ir <sub>o</sub> id <sub>o</sub>		
West Raynham	485	82505	58031	17313	856++	10104	88645			485	72407	56022	16613	756++	11501	87640		485	00121	10	+	+	+		
Wittering	462	52807	62031	18213	50930	11001	85360			462	72710	66012	17314	1573+	12702	81656	87359		462	00120	08	+	+		
Boscombe Down	746	73004	74022	20115	7093+	13803	87360			746	72104	74021	19514	6643+	13702	85712		746	00120	08	+	+	+		
Ross-on-Wye										627	32703	77011	18316	38600	12607	81825		627	00150	10	+	+	+		
Bristol	628	32609	66205	19916	35600	14802	83630			628	72507	61012	19017	785++	13602	81825	87640		628	97140	12	id <sub>o</sub>	+		
Aberporth	502	72410	80022	20015	756++	13803	87632			502	72907	74022	20014	6567+	13205	86710	86640	87359	502	00130	13	+	+		
Rhoose (Cardiff)	715	73010	66022	20416	6543+	15703	82708	86612	87358	715	43110	62011	19515	35501	14501	81706	83625		715	00130	11	+	+		
Plymouth	827	23010	63020	22316	20930	14702	82360			827	43113	61031	21016	45401	14400	84614		827	00150	13	+	+	+		
Chivenor	707	82711	74022	21616	863++	15803	88708			707	73012	74216	20716	756++	14502	82707	87630		707	97150	15	+	ir <sub>o</sub>		
St. Mawgan	817	82712	57012	22715	856++	14400	82706	86713	88631	817	82910	40515	21515	662++	15202	82701	86703	88706	817	97150	14	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Culdrose	809	22908	69020	21815	25400	13810	82613			809	83108	50025	21915	854++	14302	82706	88614		809	57141	13	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>		
Scilly	804	82714	74022	23715	864++	14602	88710			804	82909	40022	22416	854++	15400	85703	88615		804	00150		+	+		
Elmdon	534	12406	66021	19013	10940	10702	81360			534	52507	62012	18114	35734	12603	81613	83650		534	97100	08	+	pr <sub>o</sub>		
Shawbury	414	72505	80022	18615	758++	12704	87657			414	73211	78022	18014	756++	11206	81625	87635		414	00140	11	+	+		
Manchester	334	82507	61022	17514	8097+	12705	88460			334	82908	59026	17313	856++	11304	83711	88640		334	97130	13	ir <sub>o</sub>	ir <sub>o</sub>		
Squires Gate	318	62913	66021	17315	757++	13702	81710	86656		318	72916	78022	17414	784++	11307	82815	87638		318	00140	13	+	+		
Valley	302	82508	74022	18614	856++	13703	88643			302	83008	74032	18713	856++	11203	81618	88640		302	00130	12	+	+		
Ronaldsway	204	72808	74022	17714	756++	11400	82620	87634		204	83010	80021	18013	455++	10202	81712	84623	87635	204	00130	11	+	+		
Silloth																									
Watnall	354	22507	59021	18013	10931	11400	81358			354	72704	48021	17113	5563+	12501	85640	84358		354	00120	08	+	+		
Spurn Head	396	62816	57012	16415	634++	13101	83915	85620		396	72710	32022	15714	785++	13400	85820	84625		396	00140		+	+		
Finningley	360	22805	58011	17314	25600	12301	82640			360	72813	59021	16315	756++	12400	87640		360	00140	11	+	+	+		
Dishforth	261	42403	69011	16313	45600	10204	84630			261	72605	62031	15913	78530	10303	81825	86640		261	00120	10	+	+	+	
Tynemouth	262	42907	66022	14913	44600	09104	84636			262	52908	74021	15212	556++	08103	85640		262	00111	09	+	+	+		
Eskdalemuir										162	72703	85028	16610	784++	06103	86818	87635		162	93091	07	pr <sub>o</sub>	pr <sub>o</sub>		
Mull of Galloway	131	83211	80022	17411	874++	11400	88715			131	83410	80258	17411	884++	10401	83815	88625		131	97101			pr <sub>o</sub>		
Prestwick	135	72713	60205	15912	755++	10203	81712	87625		135	72912	80258	15512	784++	07802	81815	87632		135	97101	09	id <sub>o</sub>	pr <sub>o</sub>		
Renfrew	141	72607	74035	15311	756++	09201	82630	86647		141	72510	82026	15311	755++	07702	82710	83625	87630	141	97091	09	id <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Leuchars	171	52611	89031	13012	45601	08205	84640			171	62612	89021	13011	657++	06102	86650		171	00090	06	+	+	+		
Dyce	091	83111	56808	13311	884++	09209	83711	86827	88645	091	72807	82258	12611	785++	07501	81825	87640		091	91091	08	pr <sub>o</sub>	pr <sub>o</sub>		
Wick	075	72409	80211	10109	5563+	08101	85630	84360		075	52611	80022	09309	5											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36390

Date of Issue Monday 10 July, 1961

Code FM II.A		OBSERVATIONS at 12h. 9 July, 1961										OBSERVATIONS at 18h. 9 July, 1961										OBSERVATIONS during DAY				
STATION	F	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER	
																									09h.—15h.	15h.—21h.
104	Kew	775	62509	80022	18321	32530	11502	83830	85399			775	62710	78022	16823	525-1	08605	85830	82099			775	00230	080	+	+
102	London Airport	772	52808	80012	18320	58601	12703	82830	84656			772	33012	80021	16722	21601	09707	82840			772	00240	070	+	+	
100	Gatwick	776	72910	80028	18421	785++	12705	82825	87635			776	43209	78011	16823	42601	10707	84835			776	97240	064	pro	+	
99	Thorney Island	871	72707	80021	19023	786++	14705	85835	85657			871	22410	74011	18021	22601	14702	82840			871	00240	089	+	+	
97	Hurn	862	72911	74028	19620	785++	13803	83825	86640			862	23209	75011	18522	21601	12504	82835			862	91240		+	+	
95	Guernsey	894	52812	58015	22018	45630	13701	82705	84630			894	12713	66011	21618	16200	14604	81704			894	00200	066	+	+	
93	Felixstowe	697	62705	66018	17319	68500	15807	84825	83656			697	43514	66011	16620	14630	11501	81635	84359			697	93220	064	pro	+
91	Gorleston	497	63112	58022	16418	656++	13706	86640				497	52711	58012	16619	53400	10303	85916			497	00210	067	+	+	
90	Mildenhall	578	63209	66035	17320	686++	12602	83830	84656			578	53303	70021	16720	38601	10803	82840	83080			578	00210	063	+	+
88	Cardington	559	63110	66028	17820	5863+	11505	83830	83656			559	52812	74021	16921	31609	08604	83835	84175			559	97220	077	pro	+
86	West Raynham	485	72814	69028	17217	785++	09102	82825	87650			485	52911	69012	16118	54600	09706	85630			485	97190	068	pro	+	
84	Wittering	462	42815	66011	17519	48600	11101	81830	83640			462	43115	74011	16919	12632	10605	81835	83080			462	00200	098	+	+
82	Boscombe Down	746	42809	69011	19120	48500	13708	84825				746	12707	69021	18520	11501	11301	81828			746	00230	076	+	+	
81	Ross-on-Wye	627	63008	77021	18919	58641	09202	81830	84635			627	43010	81021	17919	25642	10605	82635			627	00210	091	+	+	
79	Bristol	628	62411	74012	19220	685++	11400	82825	86635			628	12417	80011	18618	14501	11501	81628			628	00210	091	+	+	
77	Aberporth	502	72909	80012	20615	784++	10802	82817	87635			502	52615	83021	19117	11532	11713	81820	84075			502	00170	058	+	+
75	Rhoose (Cardiff)	715	73014	69032	20218	78501	12203	87825				715	32812	82021	19617	15601	11605	81645	83075			715	00200	124	+	+
73	Plymouth	827	73115	80031	21119	725++	11303	87820				827	73012	80022	20718	784++	12400	81818	87623			827	00210	079	+	+
72	Chivenor	707	22918	83011	21218	18502	12204	81822				707	42714	80011	20317	31530	12607	83824			707	00190	107	+	+	
70	St. Mawgan	817	73312	66026	22317	754++	12101	84618	87640			817	82708	71012	21416	856++	12604	81715	83620 87640			817	97180	022	+	+
68	Culdrose	809	73211	69205	21917	754++	14203	83705	87612			809	72710	66022	21217	755++	14708	87620			809	97191	008	d.o.d.o	+	
66	Scilly	804	82809	16205	23016	863++	14103	88706				804	82806	66022	21816	884++	14708	88616	84620			804	97190	001	id.o	+
64	Elmdon	534	63015	64018	18617	685++	09001	84828	86635			534	73211	72022	17618	38632	08501	82835	87358			534	00220	050	+	+
63	Shawbury	414	62816	82032	18618	58631	09501	84835				414	73407	83022	18317	68632	10400	83835	85656 87075			414	00200	059	+	+
61	Manchester	334	72614	61216	17916	7853+	10102	84825	84640			334	72908	81022	17815	3567+	08500	82635	87360			334	97170	038	ir.o	+
59	Squires Gate	318	63015	83012	18216	48531	10103	82822	84656			318	72716	80032	17715	7857+	10706	81823	86640 86362			318	96160	032	+	ir.o
57	Valley	302	72710	74012	19716	784+2	11500	82818	86645			302	82509	80022	18515	856++	12707	88640			302	00170	018	+	+	
55	Ronaldsway	204	72613	86322	18415	785++	09202	81713	86635			204	82510	82022	17614	7557+	10706	87625	88458			204	00160	110	+	+
54	Silloth																									
52	Watnall	354	72914	66022	18115	785++	08205	83825	87635			354	73210	74012	17416	48532	07302	82825	85362 85080			354	97180	042	+	ir.o
50	Spurn Head	396	72818	58022	16516	755++	11400	87620				396	43018	63011	15817	42500	11705	84825			396	00190	051	+	+	
48	Finningley	360	73014	63022	17317	786++	10101	81830	87640			360	63112	74021	17117	64631	08400	86635			360	00190	045	+	+	
46	Dishforth	261	63012	86012	16316	686++	07101	85830	83645			261	62808	89012	16117	34532	07500	81828	83640			261	00180	051	+	+
45	Tynemouth	262	72714	74022	14915	786++	06400	84830	87634			262	52712	74022	14717	516++	07502	85836			262	00170	051	+	+	
43	Eskdalemuir	162	62607	87258	16214	685++	07500	85822				162	72608	87032	16412	725++	07602	87820			162	91151	053	pro	pro	
41	Mull of Galloway	131	83212	80022	17815	845++	10506	88620				131	83204	82032	17512	855++	09604	88620			131	00151				
39	Prestwick	135	52711	85258	16315	585++	09400	82825	83635			135	72612	82028	16013	785++	09705	84825	87635			135	97161	040	pro	pro
37	Renfrew	141	72613	89258	15415	785++	07703	85825	83635			141	72512	82038	15614	784++	07701	82818	84825 86640			141	93171	070	pro	pro
36	Leuchars	171	72714	89032	12916																					



This is a detailed weather map of the Northern Hemisphere, showing pressure systems, wind patterns, and cloud cover. The map includes major cities, geographical features, and a scale bar. A legend at the bottom left explains the projection and time of the data.

**Legend:**

- 1200h. of 9 JULY 1961
- Equidistant azimuthal projection
- 1:3 x 10<sup>7</sup> on the plane of 60°N.

**Map Features:**

- Pressure Systems:** High (H) and Low (L) pressure systems are marked with their respective values (e.g., 1032, 1008).
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers (e.g., 10, 15, 20).
- Cloud Cover:** Cloud cover is indicated by numbers in circles (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26).
- Geographical Features:** Major cities, oceans, and landmasses are labeled.
- Scale:** A scale bar at the bottom left indicates distances in nautical miles (0, 500, 1,000, 1,500).

1

1200h. of  
9 JULY 1961

Equidistant azimuthal projection  
1 :  $3 \times 10^7$  on the plane of  $60^\circ\text{N}$ .

For each half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

THER  
Weather

zle  
and  
rizzle

and snow

shower  
and snow  
ower

w shower

shower

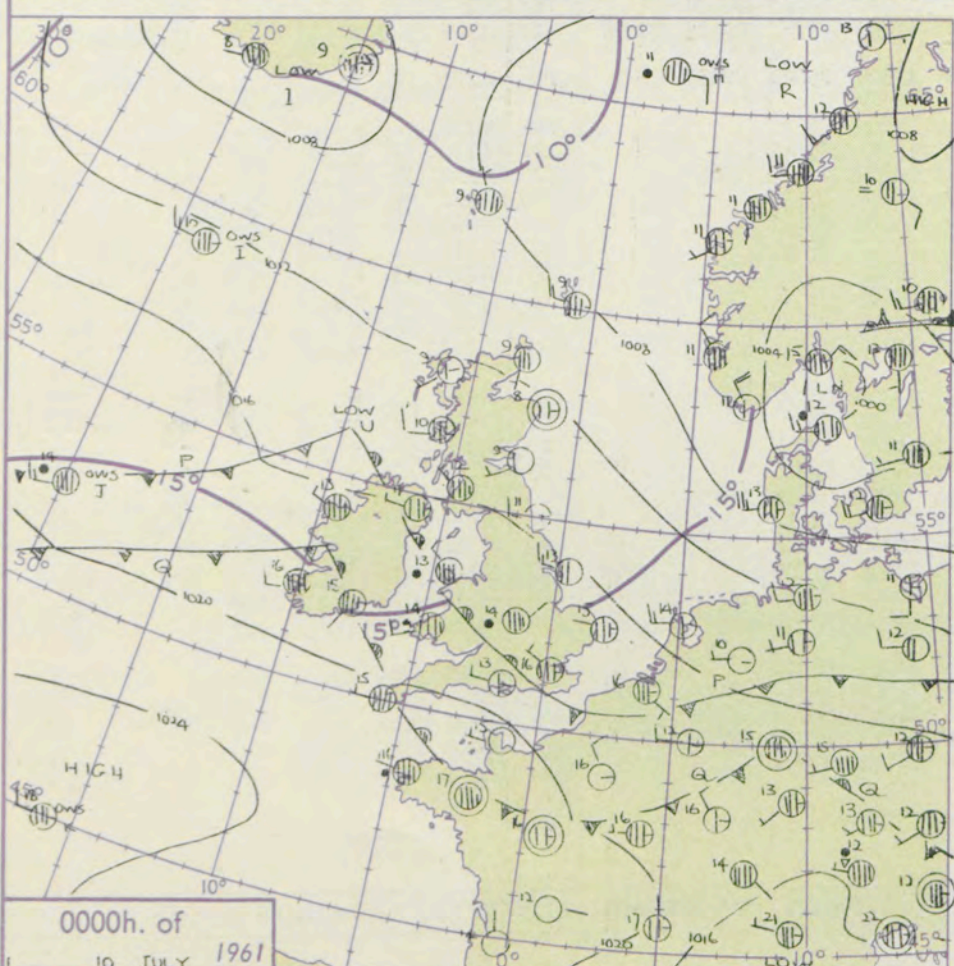
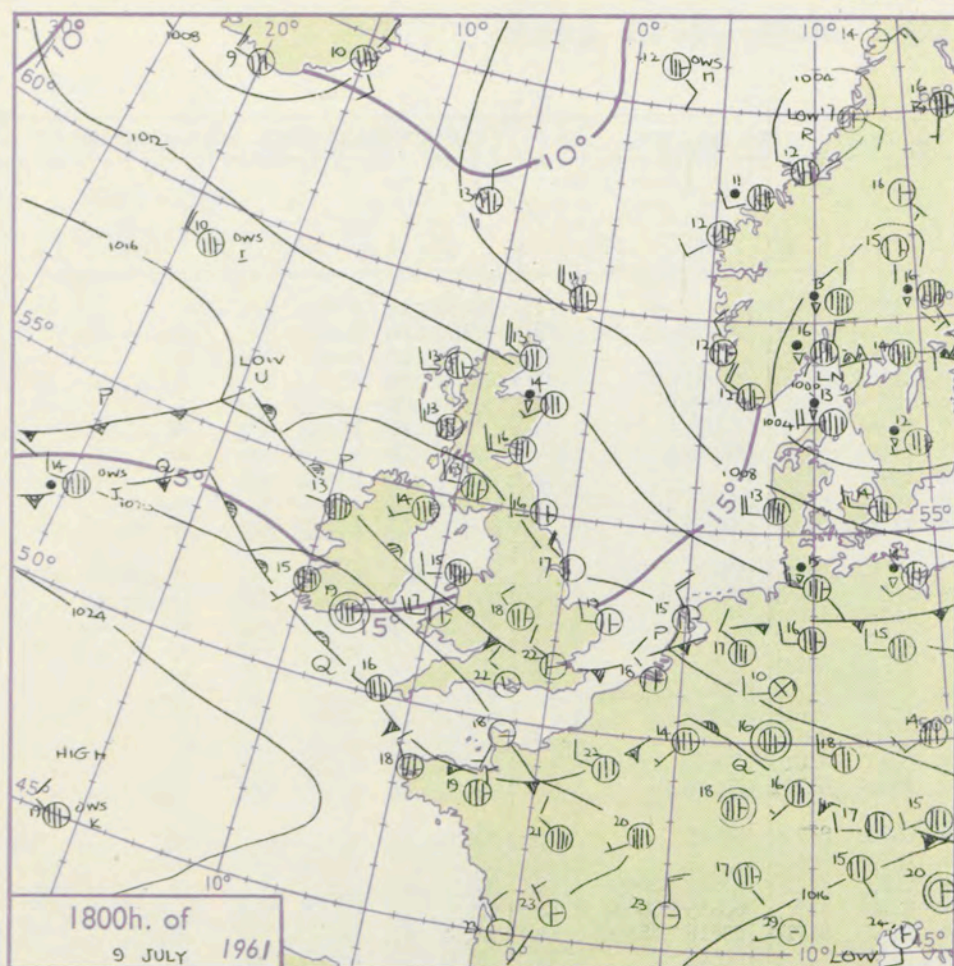
nderstorm

ND  
Wind  
speed  
(knots)

Calm  
1-2  
3-7  
8-12  
13-17

additional  
er add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Monday 10 July, 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Troughs of low pressure moving east across the Atlantic are expected to cross England and Wales while pressure remains low to the north of the British Isles. The Azores anticyclone has receded westwards a little and a weak ridge of high pressure over the continent will probably drift eastwards.

Scotland and Northern Ireland will have bright periods and scattered showers. England and Wales will be rather cloudy with rain or drizzle at times mainly in the north and west. Temperatures will be a little below the seasonal average.

OUTLOOK for following 24 hours:- Occasional rain but bright periods also with temperatures near the July average.



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

Code FM 11.A		OBSERVATIONS at 00h. 10 July 1961									OBSERVATIONS at 06h. 10 July 1961									OBSERVATIONS during NIGHT					CONVERSION TABLE °C to °F		
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			17						775	81805	56022	16716	855++	13602	88625				775	00150	11	+		+	40	
London Airport	772	73004	74011	17716	7097+	10702	87360			772	82702	66022	16716	3577+	12503	83650	88458		772	00150	14	+		+		39	
Gatwick	776	50000	63031	17814	5093+	12701	85358			776	70000	62021	17014	757++	12400	87650		776	00120	10	+		+			38	
Thorney Island	871	11801	74020	18415	15800	12801	81656			871	62901	62031	17613	35839	13301	83657	83363		871	00120	09	+		+		37	
Hurn	862	32806	80030	18813	10932	10400	81365	83080		862	70000	60051	17812	1577+	11500	81650	86365		862	00100	06	+		+		36	
Guernsey	894	72807	56052	21015	562++	14706	85703	87627		894	72605	56034	19615	654+2	14704	84701	86617		894	00130	12	ff		ff		35	
Felixstowe	697	72601	61011	17316	3567+	14101	83643	87359		697	83203	69032	16315	8097+	10301	85359	88465		697	00150	13	+		+		34	
Gorleston	497	72802	58022	17015	7097+	09602	87360			497	82705	60022	15914	8095+	10704	88360		497	00130	13	+		+			33	
Mildenhall	578	83101	66021	17214	5567+	10702	85649	88358		578	83301	66515	16314	6562+	10300	86640	88458		578	97131	13	id <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		32	
Cardington	559	83205	590+2	17815	858++	09000	88657			559	82204	63036	16114	4567+	11507	84635	88459		559	97131	13	+		ir <sub>o</sub> id <sub>o</sub>		31	
West Raynham	485	82805	66022	16913	8097+	09002	88358			485	82309	62602	16112	6567+	10202	86645	88358		485	92121	11	+		ir <sub>o</sub> dd		30	
Wittering	462	83105	69021	17514	857++	09400	88656			462	80000	48636	16012	6552+	11504	86625	88550		462	01121	11	ir <sub>o</sub>		ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		29	
Boscombe Down	746	63005	66031	18912	00901	10802	86074			746	72705	66022	17813	756++	12702	87640		746	97110	09	+		+			28	
Ross-on-Wye										627	82607	57022	16615	864++	12605	88715		627	00150	14	+		+			27	
Bristol	628	62607	66031	18715	4563+	12400	84630	85362		628	72410	66012	16816	5567+	13510	85635	87362		628	97151	13	+		id <sub>o</sub>		26	
Aberporth	502	82411	62582	18214	856++	13606	84714	88645		502	71805	69016	15714	45632	13710	81715	84645	85362		502	91140	13	d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	25	
Rhoose (Cardiff)	715	82909	80031	19315	857++	14703	88650			715	82712	74032	16915	6547+	13705	86615	88358		715	00140	12	+		+		24	
Plymouth	827	33104	61031	20214	36400	13608	83710			827	80000	59041	18315	855++	14805	88625		827	00140	09	+		+			23	
Chivenor	707	72709	74031	19615	784++	14805	81812	84615	87657	707	72610	78022	17616	784++	14703	81815	87635		707	00140	12	+		+		22	
St. Mawgan	817	82609	56021	20115	854++	14809	84706	88615		817	82508	59022	18215	855++	14606	81701	88620		817	97140	13	+		id <sub>o</sub>		21	
Culdrose	809	62908	58101	20314	654++	14708	86618			809	82805	62022	18315	854++	14706	83709	88615		809	97131	12	+		id <sub>o</sub>		20	
Scilly	804	82706	61032	20315	854++	15708	88611			804	82807	66205	18615	854++	15705	88611		804	97140		+		id <sub>o</sub>			19	
Elmdon	534	80402	68502	18014	856++	10802	88645			534	82510	59606	16014	3562+	11503	81710	83640	88556		534	97130	13	ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	18	
Shawbury	414	82206	80022	17214	555++	11809	85620	88640		414	82402	61615	15614	656++	12501	81715	86635	88657		414	02131	12	id <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	17	
Manchester	334	81906	58615	17013	855++	11806	84620	85630	88656	334	82402	40606	15213	884++	12500	81710	83818	88650		334	93121	12	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ddd <sub>o</sub> r <sub>o</sub>	16	
Squires Gate	318	72914	74026	16515	784++	10707	81818	87641		318	72807	74022	14714	756++	11705	83709	87645		318	93131	12	+		ir <sub>o</sub>			15
Valley	302	83105	696+6	17413	854++	12706	81710	88618		302	82207	58596	14913	855++	12712	86705	88620		302	05131	12	ir <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>			14
Ronaldsway	204	72605	82022	16912	756++	10703	87635			204	82405	74602	14713	6562+	12607	81705	86635	88458		204	91121	10	+		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	13	
Silloth																										12	
Watnall	354	80000	59032	17212	856++	09809	88636			354	82601	38606	15412	856++	11508	85620	88635		354	94121	11	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>		11	
Spurn Head	396	42915	57031	16413	7094+	10201	84358			396	72810	57011	14914	755++	11709	87625		396	00130		+		+			10	
Finningley	360	82506	61032	16913	856++	09803	88638			360	72407	58022	15314	756++	11601	87640		360	00130	12	+		+			9	
Dishforth	261	72607	82021	16013	756++	10802	87645			261	72704	83022	14312	785++	10604	81825	87650		261	0+120	11	+		+		8	
Tynemouth	262	12709	74021	15111	00908	07102	81275			262	32707	66022	13711	00901	07400	83075		262	00100	06	+		+			7	
Eskdalemuir										162	72704	80022	15109	755++	08602	87622		162	00061	04	+		+			6	
Mull of Galloway	131	61602	82012	16311	654++	09705	86618			131	80000	80032	14111	855++	08712	88625		131	00111		+		+			5	
Prestwick	135	83206	70022																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

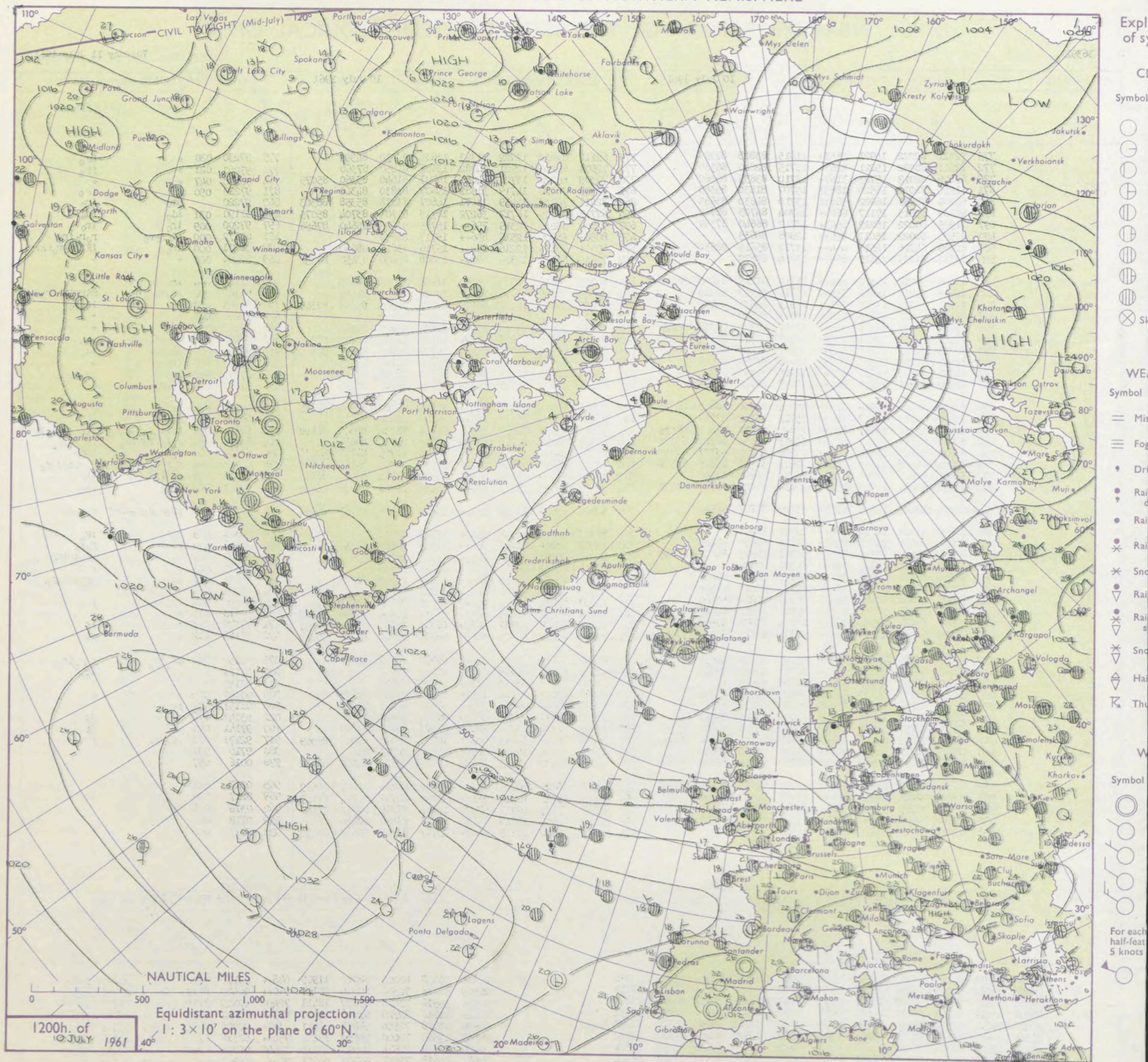
No. 36391

Date of Issue Tuesday 11 July 1961

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT x E	SSS	WEATHER		
																																	09h.—15h.	15h.—21h.
Kew	775	72311	80022	14921	3153+	11815	83828	87399			775	62111	82212	12922	31783	13605	83850	84399		775	97230	020	+										ir o	
London Airport	772	72311	80022	15221	2263+	11715	82840	86360			772	72608	69216	12921	14782	13607	81650	87360		772	97240	021	+										ir o	
Gatwick	776	62208	82012	15723	3167+	12710	83835	86360			776	72309	66022	13720	14681	14707	81640	83360	85075	776	00250	047	+										+	
Thorney Island	871	51910	74012	16520	18631	15707	81830	85360			871	72508	74026	14719	31582	15607	83830	84360		871	97220	090	+										ir o	
Hurn	862	62209	78031	16022	58631	13710	84830	83645			862	72411	74038	14419	11171	14607	81818	85358	86363	862	97220		pro										ir o	
Guernsey	894	62107	63015	19117	662++	14704	84703	86710			894	62711	61015	16717	36272	16713	81701	83704	85075	094	91190	031	id o										id o	
Felixstowe	697	71905	60022	15219	6563+	12712	86640	87359			697	71804	63216	12319	756++	15715	81635	85640	87656	697	97200	009	ir o										ir o	
Gorleston	497	82505	60022	15017	856++	12808	88635				497	80501	58606	12516	856++	15717	88632			497	02172	000	id o r o r o										r o r o r o	
Mildenhall	578	82606	64216	14617	854++	13712	85615	88650			578	80401	40616	12216	854++	15710	85615	88650		578	06201	000	ir o										ir o r o r o r r r r	
Cardington	559	82314	61035	14619	855++	13714	88620				559	72515	66022	12320	6868+	13608	83830	83650	87358	559	00220	006	+										+	
West Raynham	485	82306	59216	14316	884++	13710	81815	85820	88640		485	80305	30616	12315	855++	14809	84704	88625		485	11161	000	ir										RR	
Wittering	462	82405	64216	14416	855++	14711	81709	88620			462	81605	32026	12016	7552+	15808	87620	88458		462	06161	000	ir o d o r o r r r r										RR r r r r r r r r r r r o r o	
Boscombe Down	746	72611	74022	15621	785++	13811	82827	86656			746	82406	35616	14217	6857+	15707	84702	85650	87360	746	96221	020	+										ir o r o r	
Ross-on-Wye	627	82310	60022	13919	865++	13611	88720				627	72410	63022	12019	66531	14609	86720			627	00200	005	+										+	
Bristol	628	72515	80035	15418	553++	13607	81707	85708	86620		628	72514	74032	13519	4157+	15607	84822	86362		628	97200	021	id o										+	
Aberporth	502	72418	74216	13818	4567+	14709	83710	84635	87460		502	82316	74606	12316	6737+	14807	82706	86710	87359	502	97180	008	d o r o id o ir o										ir o	
Rhoose (Cardiff)	715	82713	74025	15717	855++	15707	84705	86709	88623		715	82713	62505	14017	854++	15708	81703	85707	88612	715	97190	006	id o										id o	
Plymouth	827	82313	61216	17316	855++	15706	82712	88625			827	72514	64036	15117	6857+	15708	81710	85635		827	97180	027	ir o									+		
Chivenor	707	82415	28502	16318	855++	16705	83700	85703	88620		707	82611	66205	14217	854++	16710	84708	88614		707	97201	003	id o										id o d o r o	
St. Mawgan	817	82512	56215	17216	861++	16805	82702	88705			817	82411	70022	14917	5633+	15709	85708	88459		817	97200	024	id ir o										+	
Culdrose	809	82709	59205	17316	672++	15706	81700	86703	87610		809	82510	68032	15417	754++	15709	83706	85710	87618	809	97190	024	id o										+	
Scilly	804	72408	69012	17417	784++	15711	83812	87630			804	82209	69032	15317	884++	16713	82810	88612		804	00180	021	+										+	
Elmdon	534	81905	58216	14017	854++	13605	81712	87617	88635		534	82613	56506	12017	7857+	15708	81712	86645	88458	534	09181	000	ir o d o r o r r r o r o										d o r o r r r r r r r r r r r o	
Shawbury	414	80000	56636	13513	6722+	13813	83705	86710	88525		414	72707	74216	11516	4849+	15603	81710	84650	87359	414	04181	004	r o r o r r r r r r r o										ir o r r r r o	
Manchester	334	81904	56616	13214	572++	13702	81705	85707	88540		334	82605	32216	11116	7547+	15606	82705	84708	87616	334	03172	000	d o r o r r										ir d r	
Squires Gate	318	82005	66026	13115	6843+	12815	81712	86645	88358		318	72512	70016	10616	68378	14711	82709	84816	85635	318	02171	001	r o r o d o r o d d r r										d o r o d d d o d o	
Valley	302	72411	61016	12316	1627+	15714	81704	87462			302	81803	66022	11214	6557+	13710	82704	86625	88460	302	01171	006	d r r r o										ir f	
Ronaldsway	204	81406	33205	12713	856++	12814	83702	87703	88635		204	82005	62035	11013	6567+	12809	82702	84708	86640	204	92141	000	d o d o										id o	
Silloth	354	82407	32616	14115	6732+	13708	86709	88540			354	82606	23626	11416	855++	15612	81705	87707	88628	354	06171	000	ir o r o r o d o r o r r										r o r o r r	
Watnall	396	72506	57022	14216	735++	12707	87920				396	81205	57026	11914	864++	13710	88710			396	96171	008	r o r o										ir o	
Spurn Head	360	80000	56616	14014	7562+	13710	87630	88460			360	82008	48606	11216	854++	15713	82612	88650		360	03171	000	rr										r o r o	
Finningley	261	82507	82032	13215	885++	09711	81825	84630	88645		261	81002	24216	10814	864++	13810	88716																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Wind  
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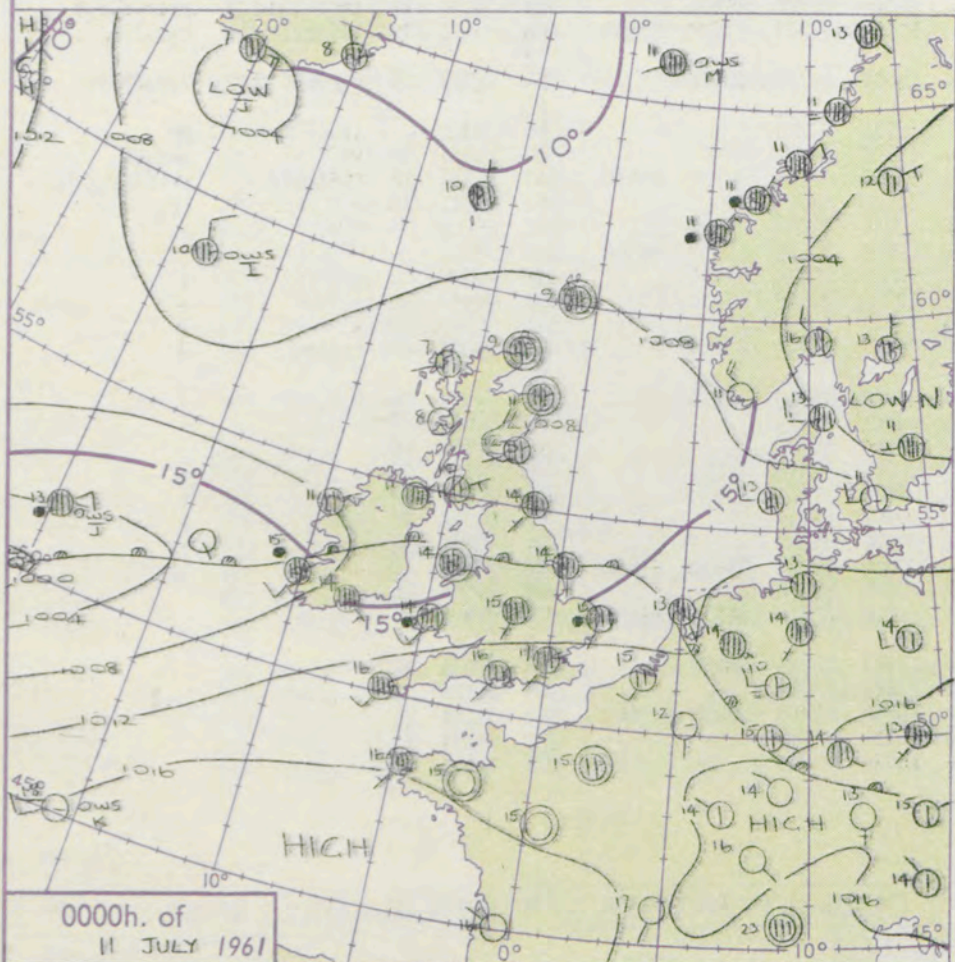
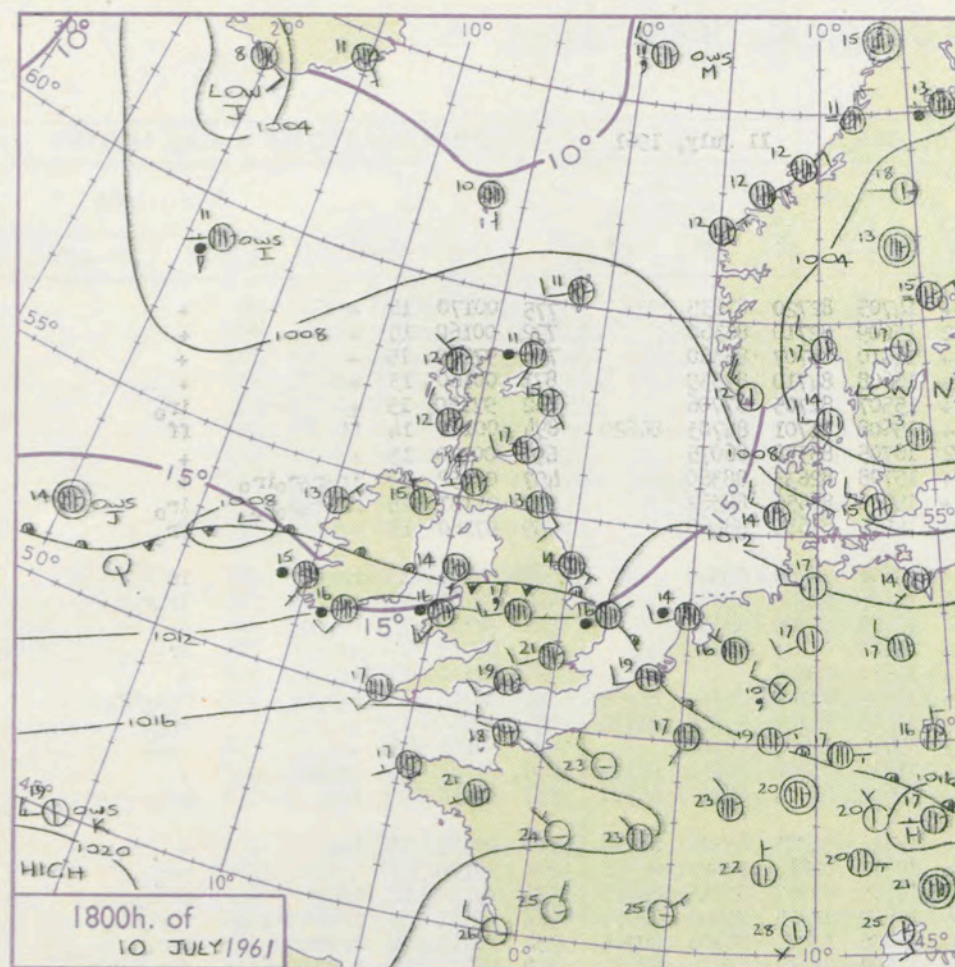
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additional  
her add

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Mean Sea surface isotherms for JULY

SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

55° HIGH

10016

10012

10008

10004

10000

9996

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

OBSERVATIONS at 00h. 11 July, 1961										OBSERVATIONS at 06h. 11 July, 1961										OBSERVATIONS during NIGHT													
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																															21h.—03h.	03h.—09h.	
Kew	775			17						775	71910	56022	09917	756++	14705	82720	87635		775	00170	14	+											+
London Airport	772	72307	66026	12217	3577+	14807	83656	87360		772	72108	58011	09717	26432	15609	82710	86360		772	00160	15	+											+
Gatwick	776	82107	62022	12616	855++	15805	82718	88628		776	72204	60202	10616	3733+	14610	83707	86360		776	97150	15	+											+
Thorney Island	871	82301	74032	13017	463++	16711	84708	88617		871	72203	69022	10717	4647+	16608	84710	87359		871	00160	13	+											+
Hurn	862	72306	66032	12516	6533+	14714	83707	85630	87359	862	82408	66032	10617	763++	15507	82705	87706		862	97150	15	+											ir <sub>o</sub>
Guernsey	894	72306	74022	15316	761++	14813	87702			894	72110	56284	12715	452++	15608	81701	84703	86620	894	00140	14	ff											ff <sub>o</sub>
Felixstowe	697	82707	58022	11317	8097+	16710	88359			697	72307	56022	09617	50972	16705	85358	86075		697	00170	13	+											+
Gorleston	497	81906	48616	11315	855++	15710	88625			497	82108	58036	08816	2567+	15708	82633	88360		497	08152	13	ir <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub>										+	
Mildenhall	578	82205	56586	10716	855++	15712	86625	88643		578	82205	61606	08616	6577+	15608	86656	88362		578	01151	15	rrir <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>										ir <sub>o</sub>	
Cardington	559	82207	60022	11016	856++	14811	85720	88637		559	82310	60602	09017	7562+	14506	87635	88460		559	97160	15	+											ir <sub>o</sub>
West Raynham	485	82010	23026	10515	862++	14808	88705			485	82114	32622	08315	6732+	14608	86708	88540		485	02141	13	rr											ir
Wittering	462	82204	59036	10414	856++	14811	88637			462	82208	56216	07915	853++	15609	83708	88630		462	94141	12	ir											ir <sub>o</sub> rr <sub>o</sub>
Boscombe Down	746	72106	48016	12715	756++	15809	87635			746	72109	40102	10315	56231	15709	85705	85362		746	93141	13	id <sub>o</sub> ir <sub>o</sub>											+
Ross-on-Wye										627	72108	60022	07717	757++	14610	84715	87656		627	97161	15	+											ir <sub>o</sub>
Bristol	628	82110	74016	11416	854++	15815	88618			628	72011	69022	09017	755++	14611	87625		628	97160	14	id <sub>o</sub>												+
Aberporth	502	82214	66616	09914	855++	13614	86710	88627		502	82308	69026	07414	4747+	14606	83705	84710	88358	502	10141	14	r <sub>o</sub> r <sub>o</sub> rr										rr <sub>o</sub> rr <sub>o</sub>	
Rhoose (Cardiff)	715	72507	62015	11516	755++	15719	83709	86718	87625	715	72608	62026	09116	783++	15609	82709	83818	85630	715	93160	15	+											ir <sub>o</sub> rr <sub>o</sub>
Plymouth	827	62108	61031	12916	5553+	15716	81703	83708	85622	827	82108	30646	09816	863++	15714	84704	88708		827	04151	15	+											ir <sub>o</sub> rr
Chivenor	707	82107	69016	11717	856++	15816	83614	84636	88648	707	72109	69026	08917	4547+	15712	83708	84618	86359	707	02161	16	ir <sub>o</sub> ir											+
St. Mawgan	817	82008	61032	12416	855++	15818	84705	88620		817	72007	56016	09316	4633+	15612	81708	84712	86358	817	97150	10	ir <sub>o</sub>											pr <sub>o</sub>
Culdrose	809	82209	37052	13716	854++	16607	83702	88610		809	72209	56028	10016	584++	15714	84703	83706	85650	809	02151	15	ir <sub>o</sub>											+
Scilly	804	82210	61022	12316	862++	16717	88705			804	72208	61022	09016	5847+	15714	82812	84622	86358	804	97150		+											pr <sub>o</sub>
Elmdon	534	82007	62026	10115	5553+	14609	83621	85650	88358	534	82111	56636	08315	854++	14705	82707	83615	88650	534	03152	14	ir <sub>o</sub> rr											rrir <sub>o</sub>
Shawbury	414	80000	74026	08215	6557+	14715	82715	86628	88460	414	71907	69206	07015	5567+	14609	81705	85640	87460	414	03141	13	ir <sub>o</sub> ir r <sub>o</sub> r <sub>o</sub>											r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>
Manchester	334	80000	14536	08914	855++	14716	84706	86710	88620	334	80000	28216	06514	871++	14706	83702	86703	88705	334	07141	14	ir <sub>o</sub> ddr <sub>o</sub> r <sub>o</sub>											r <sub>o</sub> r <sub>o</sub>
Squires Gate	318	80000	60616	08814	855++	14712	83708	88623		318	70000	30216	06813	754++	13603	81703	83614	87624	318	06131	12	r <sub>o</sub> r <sub>o</sub> RRir <sub>o</sub>											d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Valley	302	80000	58216	08314	862++	14813	88705			302	80000	14586	06714	861++	14504	82700	88702		302	05131	13	ir <sub>o</sub> iririd <sub>o</sub>											rrir <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>
Ronaldsway	204	80000	48616	08813	855++	12815	85702	88621		204	80701	66216	07213	7567+	12504	81709	87630	88458	204	03121	12	id <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>											r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Silloth																																	
Watnall	354	82503	48626	09814	855++	14812	83715	88624		354	82508	19216	06814	872++	14610	87705	88708		354	04141	11	r <sub>o</sub> r <sub>o</sub> RRd <sub>o</sub>											d <sub>o</sub> rr <sub>o</sub> RRir <sub>o</sub>
Spurn Head	396	81806	48022	09714	864++	13709	88715			396	82009	24656	06915	864++	15714	88710			396	09142		ir <sub>o</sub>											rr
Finningley	360	82402	40606	09315	855++	14810	83621	88644		360	80000	16616	07013	864++	13606	88710			360	10131	13	RR											RRd <sub>o</sub>
Dishforth	261	80000	07446	08713	863++	13813	887																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36392

Date of Issue Wednesday 12 July, 1961

SECTION  
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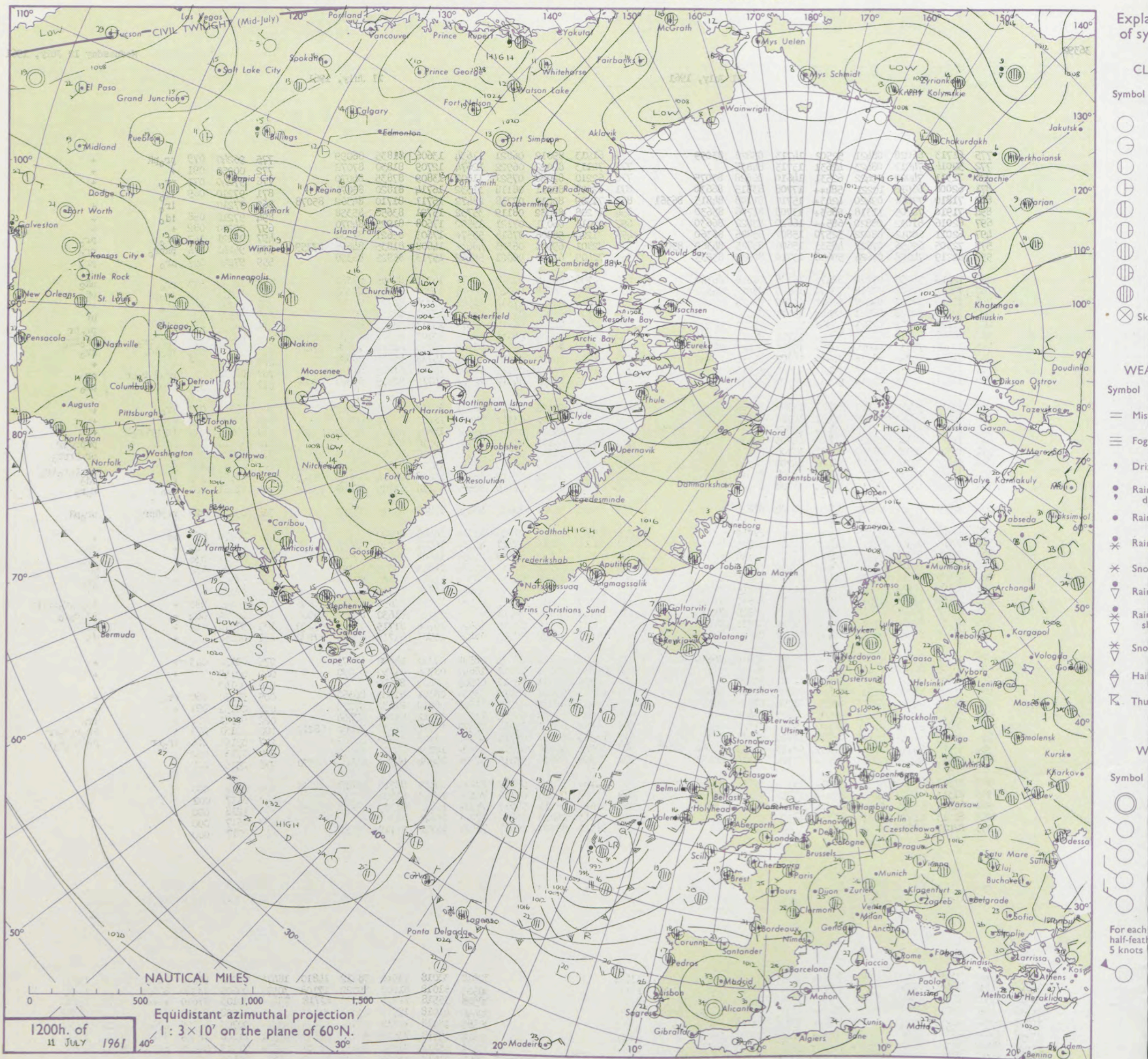
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Code FM 11.A		OBSERVATIONS at 12h. 11 July, 1961									OBSERVATIONS at 18h. 11 July, 1961									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T + E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	61713	66028	08421	52502	14713	85828	83099		775	61913	89012	06821	11634	13606	81835	86099		775	96240	079	pr <sub>0</sub> PR	+	
London Airport	772	52014	74012	08423	42631	13713	84835			772	72113	82022	06922	12674	12709	81830	87072		772	00250	091	+	+	
Gatwick	776	72311	74022	09422	62531	14610	86828	83075		776	62210	82038	07521	11602	13809	87835	84070		776	97240	071	pr <sub>0</sub>	+	
Thorney Island	871	62008	66016	10221	584++	17708	83815	86630		871	62007	82011	08118	11532	16714	81820	85075		871	97210	069	ir <sub>0</sub>	+	
Hurn	862	71810	77016	09420	4243+	15710	81708	84815	86361	862	71909	80012	07718	28472	15711	81710	84362	85078	862	97210		ir <sub>0</sub>	+	
Guernsey	894	71910	78205	11318	5863+	13708	81706	85630		894	61208	81032	08119	35732	15721	83656	85358		894	97210	058	id <sub>0</sub>	+	
Felixstowe	697	62016	61032	08820	685++	16610	83822	86630		697	52013	66031	07121	19502	17608	81925	84070		697	00220	082	+	+	
Gorleston	497	62011	60012	08022	52570	15807	85825	86360		497	71206	58808	07618	5557+	17603	85621	87360		497	01221	047	pr <sub>0</sub>	pr <sub>0</sub>	
Mildenhall	578	72305	69256	07621	48533	15606	83825	84360	85075	578	72801	69028	06523	4863+	14608	81835	84656	87359	578	94241	046	pr <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub>	
Cardington	559	62219	74258	07624	59638	13710	82930	83835		559	72405	63258	06021	59562	15713	85925	86358		559	97240	057	pr <sub>0</sub>	pr <sub>0</sub>	
West Raynham	485	72415	56258	07220	6247+	16706	86818	86360		485	70706	58018	07017	2467+	16703	82645	87362		485	12221	027	pr <sub>0</sub>	pr <sub>0</sub>	
Wittering	462	72411	61808	07218	794++	15506	85918	84822		462	71305	74018	06020	12573	17707	81825	87362		462	15231	029	pr <sub>0</sub> PR	pr <sub>0</sub>	
Boscombe Down	746	72114	78032	09220	52432	11708	85818			746	62012	82012	07519	21502	13708	82825	86075		746	97220	050	ir <sub>0</sub>	pr <sub>0</sub>	
Ross-on-Wye	627	62011	70028	06521	58601	13811	83830			627	82106	66258	05718	856++	15704	88635			627	96221	027	pr <sub>0</sub>	pr	
Bristol	628	72112	80152	07921	5356+	15708	85922	86358		628	72806	80038	06218	4857+	15711	83822	86359		628	02211	025	+	pr <sub>0</sub> pr	
Aberporth	502	72111	69256	06018	3848+	15711	82814	84358	87460	502	71811	82258	04018	5847+	13709	83818	83650	89360	502	92211	017	d <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub> ir <sub>0</sub>	
Rhoose (Cardiff)	715	72306	74032	08019	6853+	15506	84820	85640		715	71605	74016	05919	38548	15713	81820	83630	87275	715	01200	033	ir <sub>0</sub> id <sub>0</sub>	ir <sub>0</sub>	
Plymouth	827	71815	59026	08818	785++	16707	81710	87636		827	81613	59022	06217	554++	15718	85612	88625		827	00190	046	+	+	
Chivenor	707	71907	62588	07817	3842+	16508	82818	83630	87457	707	71815	78028	05119	18503	15716	81820	87070		707	06211	025	pr <sub>0</sub> d <sub>0</sub> r <sub>0</sub> pr	pr	
St. Mawgan	817	71911	62258	07818	5246+	15707	85817	85360		817	71712	78028	04917	2247+	14719	82819	85360	87466	817	01200	018	pr <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub>	
Culdrose	809	72014	72032	08719	6543+	15709	83708	86612		809	71915	68026	05817	46331	15719	84707	83612		809	97200	037	ir <sub>0</sub>	+	
Scilly	804	61815	69012	07218	38431	16710	82815	83620		804	71717	69022	03517	784++	16722	83815	87820		804	00200	052	+	+	
Elmdon	534	72514	58816	07519	6943+	15502	81710	83915	85360	534	72112	69028	05620	4953+	13609	81925	83645	87362	534	03211	025	ir <sub>0</sub> pr <sub>0</sub> pr <sub>0</sub>	+	
Shawbury	414	72308	80808	06220	78642	14705	85830	83650		414	82107	58808	04817	7353+	16510	87920			414	11221	048	pr <sub>0</sub> pr	pr <sub>0</sub> pr <sub>0</sub> pr	
Manchester	334	62103	60022	06320	58551	13706	84825	85656		334	61206	61258	04618	4353+	15708	82820	84645	86362	334	07232	044	+	pr <sub>0</sub> pr <sub>0</sub> pr <sub>0</sub>	
Squires Gate	318	52203	70016	06121	38402	14708	81714	83817		318	71407	60608	04518	785++	16708	81825	83635	87640	318	91231	056	+	pr <sub>0</sub> r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	
Valley	302	72007	74036	06117	5843+	14704	83818	85640		302	81709	66022	03517	5557+	15816	81708	85625	88458	302	97181	038	f	id <sub>0</sub>	
Ronaldsway	204	70911	74026	06115	754++	13708	83709	87615		204	80910	58616	03815	854++	14716	81705	84708	87615	204	96161	001	ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	
Silloth																								
Watnall	354	72502	58026	06519	62432	15704	82815	86820		354	61101	48258	05618	48538	17807	82820	83657		354	05221	028	rrpr <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub> pr	
Spurn Head	396	70304	48016	07116	764++	15400	87710			396	60810	32031	07315	655++	14400	86620			396	92170	050	rr	+	
Finningley	360	50603	64026	07119	48501	14605	83825	85075		360	61209	63216	06218	4553+	16502	83710	84625	85360	360	97221	049	+	ir <sub>0</sub>	
Dishforth	261	73304	56016	07117	6853+	11603	82714	84820	87360	261	71313	60032	05819	2163+	14607	82830	87359		261	01221	034	+	ir <sub>0</sub>	
Tynemouth	262	60905	74026	07515	60971	10400	86360			262	50806	61022	07513	3567+	11603	83635	85358		262	00150	072	+	+	
Eskdalemuir	162	41403	87011	07316	31401	08705	83818			162	71805	80032	05916	6552+	11811	86620	87465		162	91191	068	+	ir <sub>0</sub>	
Mull of Galloway	131	61406	66052	06015	2147+	11711	82815	86360		131	81416	80636	03113	864++	13718	88715			131	02161				
Prestwick	135	43304	83021	09517	21601	09711	82830	83075		135	81107	66616	03519	4567+	12716	82630	83650	88458	135	04192	080	+	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> drrr	
Renfrew	141	51404	58041	06618	31505	08708	83824	83270		141	80712	56602	05016	3567+	09709	81630	85358	88460	141	92201	082	+	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	
Leuchars	171	41111	89030	07117	28604	08701	82830	84075		171	71011	89021	07014	16476	10704	81715	83465	87270	171	97170	119	+	ir <sub>0</sub>	
Dyce	091	73405	87022	08015	785++	09202	83820	87640		091	70805	82022	08213	68408	10303	81715	85640	87272	091	00150	029	+	+	
Wick	075	60407	89012	08012	684++	08302	83818	86630		075	70607	89022	07812	28508	09703	81820	87275		075	00130	043	+	+	
Cape Wrath	049	40302	86011	08113	42600	09702	84830			049	70905	86032	08011	18607	08705	81830	87070		049	00140		+	+	
Sule Skerry	010	33402	85011	08113	3255+	1120																		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

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Weather

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and  
fizzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
er add

48-52

Mean Sea surface isotherms for JULY

SCALE 1:2 x 10<sup>7</sup> are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

50° 55° 60° 65° 70° 75°

10° 20° 30° 40° 50° 60° 70°

10° 20° 30° 40° 50° 60° 70°

10° 20° 30° 40° 50° 60° 70°

10° 20° 30° 40° 50° 60° 70°

10° 20° 30° 40° 50° 60° 70°

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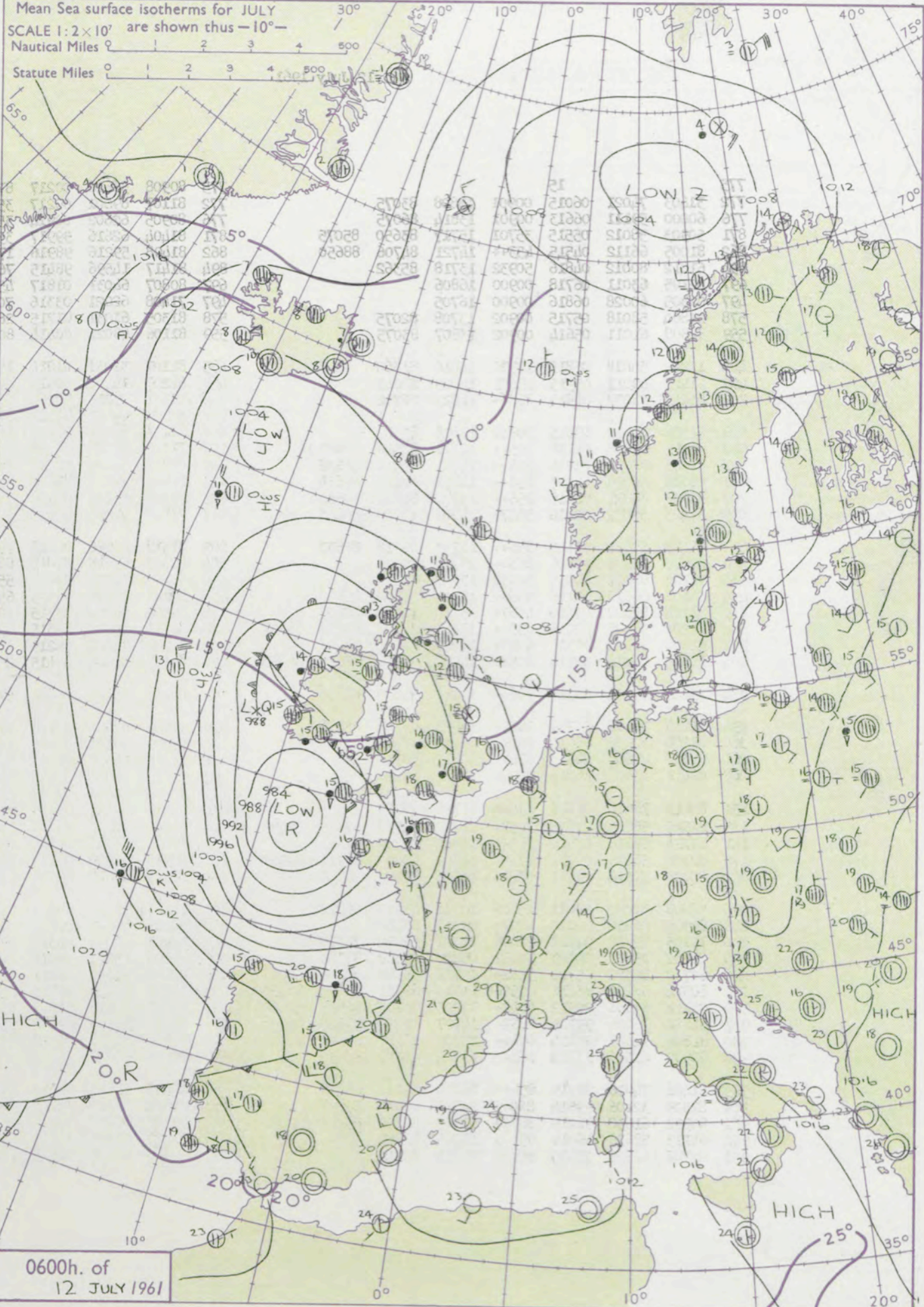
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10° 20° 30° 40° 50° 60° 70°



0600h. of  
12 JULY 1961

Issued at midday Wednesday 12 July, 1961 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will have cloudy weather with outbreaks of rain and in some parts the rain will be rather prolonged and heavy and thunder may occur in places. Temperatures will be near average.

OUTLOOK for following 24 hours:- Further outbreaks of rain in most areas with generally cloudy weather and little change of temperature.

GENERAL SYNOPTIC DEVELOPMENT

The depression moving to the Bay of Biscay yesterday has become deep and has moved to the southwest approaches. This depression is now expected to drift gradually eastward along the English Channel with troughs of low pressure moving northward over the British Isles.



CONVERSION TABLE	°C to
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H.M.S.O. Press, M.O. Dunstable



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36393

Date of Issue Thursday 13 July 1961

Code FM II.A

OBSERVATIONS at 12h.

12 July 1961

OBSERVATIONS at 18h.

12 July 1961

OBSERVATIONS during DAY

Station

iii

Nddff

VVwww

PPPTT

N<sub>h</sub>Ch<sub>h</sub>M<sub>h</sub>

T<sub>d</sub> app

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

iii

Nddff

VVwww

PPPTT

N<sub>h</sub>Ch<sub>h</sub>M<sub>h</sub>

T<sub>d</sub> app

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

iii

RRT

T<sub>s</sub> F

SSs

WEATHER

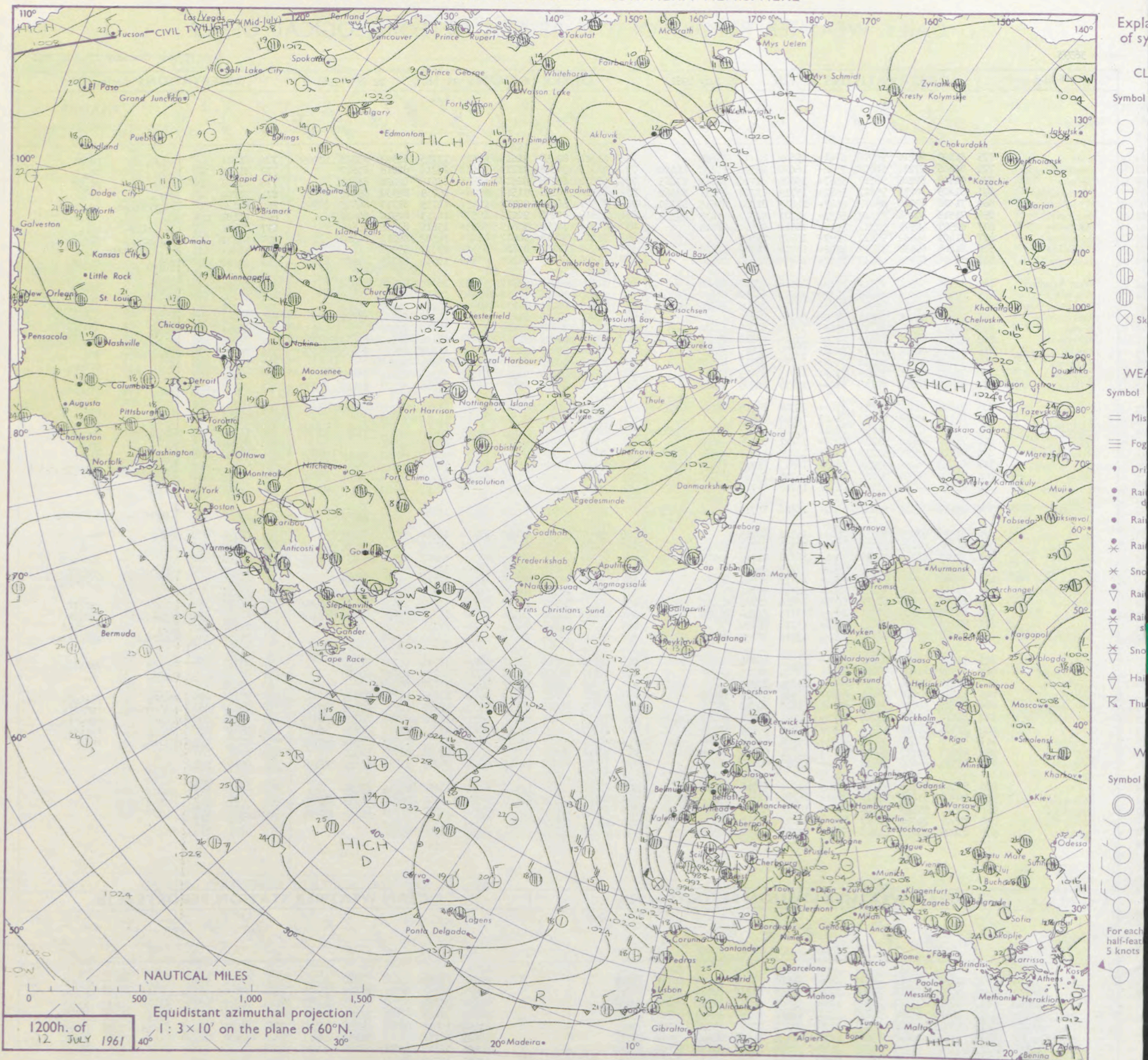
09h.—15h.

15h.—21h.

Kew	775	81109	66216	96018	5741+	15602	85718	87499		775	61412	82258	91619	49563	13715	82928	83640	83099	775	01211	027	rrr <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub> pr
London Airport	772	81406	57216	96018	7562+	16628	82710	87630	88458	772	71613	78808	91719	44433	13718	82818	83640		772	01211	027	r <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub>
Gatwick	776	81808	61216	96317	5567+	15624	81710	84650	87465	776	61912	66258	92518	48531	15616	81820	83640		776	01201	026	rrr <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub> pr
Thorney Island	871	81209	70216	95817	5582+	15719	81712	85657	88462	871	71510	80258	91518	5966+	15719	82930	85645	85359	871	01201	024	irir <sub>o</sub>		pr <sub>o</sub>
Hurn	862	71316	62016	95417	4547+	14617	81708	84615	87360	862	71609	66038	90918	4243+	14719	81710	84815	85359	862	02182		r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr
Guernsey	894	71516	80258	93517	6857+	14721	81822	86635	87359	894	71614	80258	90215	4857+	14713	82910	84820		894	03181	028	pr <sub>o</sub>		pr <sub>o</sub> pr
Felixstowe	697	82507	48929	98317	854++	16612	85710	88615		697	61910	74039	93619	5853+	15815	83826	85645		697	07191	027	tlir <sub>o</sub> tlrr		r <sub>o</sub> r <sub>o</sub>
Gorleston	497	71409	48602	98417	7097+	16823	87360			497	71415	60019	94617	4547+	14502	84611	86360		497	06172	020	ir <sub>o</sub> tlrr <sub>o</sub> r <sub>o</sub>		tlr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Mildenhall	578	81404	62639	97617	4742+	16718	84712	88545		578	61708	66156	92620	63531	13717	85928			578	12211	021	r <sub>o</sub> r <sub>o</sub> rrrrrrrrrr		ir <sub>o</sub> pr
Cardington	559	81006	61216	95917	3562+	16730	83630	88460		559	71804	66299	91918	69463	15814	81715	83925	85650	559	04211	018	rrrr		tlrpr <sub>o</sub>
West Raynham	485	82010	58606	97519	3732+	16516	83708	88458		485	71209	58169	92717	73200	16712	82705	85918		485	06191	003	ir <sub>o</sub> tr		irpr <sub>o</sub>
Wittering	462	81107	61606	96016	3577+	15830	81710	83650	88462	462	22003	61256	91818	29500	15716	82920			462	05191	012	r <sub>o</sub> r <sub>o</sub> rrrrrrrr		ir <sub>o</sub> pr <sub>o</sub> tlrpr <sub>o</sub>
Boscombe Down	746	81413	61216	95717	856++	14718	84703	86706	88635	746	71509	66259	91316	493+3	15715	84907	83814		746	11181	009	irir <sub>o</sub> irpr <sub>o</sub>		pr <sub>o</sub> trpr
Ross-on-Wye	627	71407	66028	93618	68632	14716	84830			627	72702	77259	90816	53603	14705	83930	83072		627	02201	017	pr <sub>o</sub>		pr <sub>o</sub> trpr
Bristol	628	71514	69036	94218	785++	13720	83820	87630		628	71005	80809	90617	795++	14610	87920			628	03211	025	ir <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> trpr
Aberporth	502	61309	82026	91619	58432	13715	83818	83630	86070	502	82706	66619	91714	4947+	13101	81912	83630	87359	502	06191	020	pr <sub>o</sub> tlr <sub>o</sub>		tlr <sub>o</sub> rrrrrrrr
Rhoose (Cardiff)	715	61711	74808	94117	52462	15712	85815	85360		715	71204	80028	90817	43563	16607	83920	83635	85359	715	07191	039	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr		pr <sub>o</sub>
Plymouth	827	71220	66258	90318	785++	15719	82818	87630		827	50000	40178	89517	49463	15304	84918			827	02191	034	pr		pr <sub>o</sub> pr
Chivenor	707	71417	62258	91019	7947+	14715	85915	83818		707	73503	69158	89920	59462	15301	83915	83635		707	01211	037	pr <sub>o</sub>		pr <sub>o</sub>
St. Mawgan	817	81320	56818	89116	832++	15719	86705	88915		817	73513	61608	90415	3932+	15316	82707	83915	87550	817	04181	046	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Culdrose	809	71216	59808	88816	734++	15708	84705	85709	87910	809	73215	66038	90217	5243+	15316	83707	85810		809	07141	043	pr <sub>o</sub>		pr <sub>o</sub>
Scilly	804	61313	58258	86117	58403	16504	84815			804	53218	61025	92017	23203	15215	83905			804	01211	072	pr		id
Elmdon	534	71614	62026	95219	68531	13720	84825	83645	85365	534	71006	59808	91617	49473	14716	82815	85462	87070	534	06202	009	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> rr		pr <sub>o</sub> tlrpr
Shawbury	414	71109	66026	94118	5257+	18721	85825	87459		414	70907	62028	91017	59528	15712	81920			414	09191	005	pr <sub>o</sub>		pr <sub>o</sub>
Manchester	334	81311	69026	96218	3567+	13720	83645	83358	88460	334	81709	28929	91415	6547+	13610	82710	85620	88458	334	09202	004	ir <sub>o</sub> dr		tlrrr
Squires Gate	318	81115	56046	95218	7847+	16817	81715	83625	86645	318	81208	30959	91915	6542+	14608	82715	85630	88540	318	29202	002	ir <sub>o</sub> r <sub>o</sub> rrrrrrrr		pr <sub>o</sub> trrrrrrrrr
Valley	302	71402	66025	93720	6557+	14708	83625	85650		302	70309	66039	91219	59462	14712	82915	85645	87075	302	03201	027	pr <sub>o</sub> tlr		tl
Ronaldsway	204	70913	48046	95017	25531	14710	81712	86359	87075	204	71103	59042	92518	23532	14513	82920	86358	87075	204	01190	038	r <sub>o</sub> r <sub>o</sub> ir		+
Silloth	354	81111	59036	95717	6642+	16826	85710	83635	88459	354	70000	19976	91915	6947+	14522	83718	86925	87460	354	24191	000	irr <sub>o</sub> r <sub>o</sub>		irTLir <sub>o</sub>
Watnall																								
Spurn Head	396	81206	57959	98616	864++	14721	88715			396	70000	10619	92815	3741+	14720	83715	85458		396	07172	005	rrtl		rrr <sub>o</sub> r <sub>o</sub> ir
Finningley	360	81308	66606	97018	4562+	16720	82710	84640	88462	360	80908	23636	92216	4732+	15716	84706	88520		360	07191	000	rr		rrrr
Dishforth	261	80911	48216	97317	5557+	16720	81708	84620	88360	261	80707	56636	92615	7732+	15717	87708	84630	88556	261	08181	000	ir <sub>o</sub>		ir <sub>o</sub> rrrrrr
Tynemouth	262	91408	82454	99313	9+0++	13713	89+00			262	80916	24636	94713	864++	13727	88718			262	17142	000	fr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr
Eskdalemuir	162	80808	60052	98116	6242+	14713	86819	88458		162	80611	58616	94315	4752+	14718	84720	88458		162	04171	001	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrrr
Mull of Galloway	131	81115	48606	95214	863++	14713	88706		</															



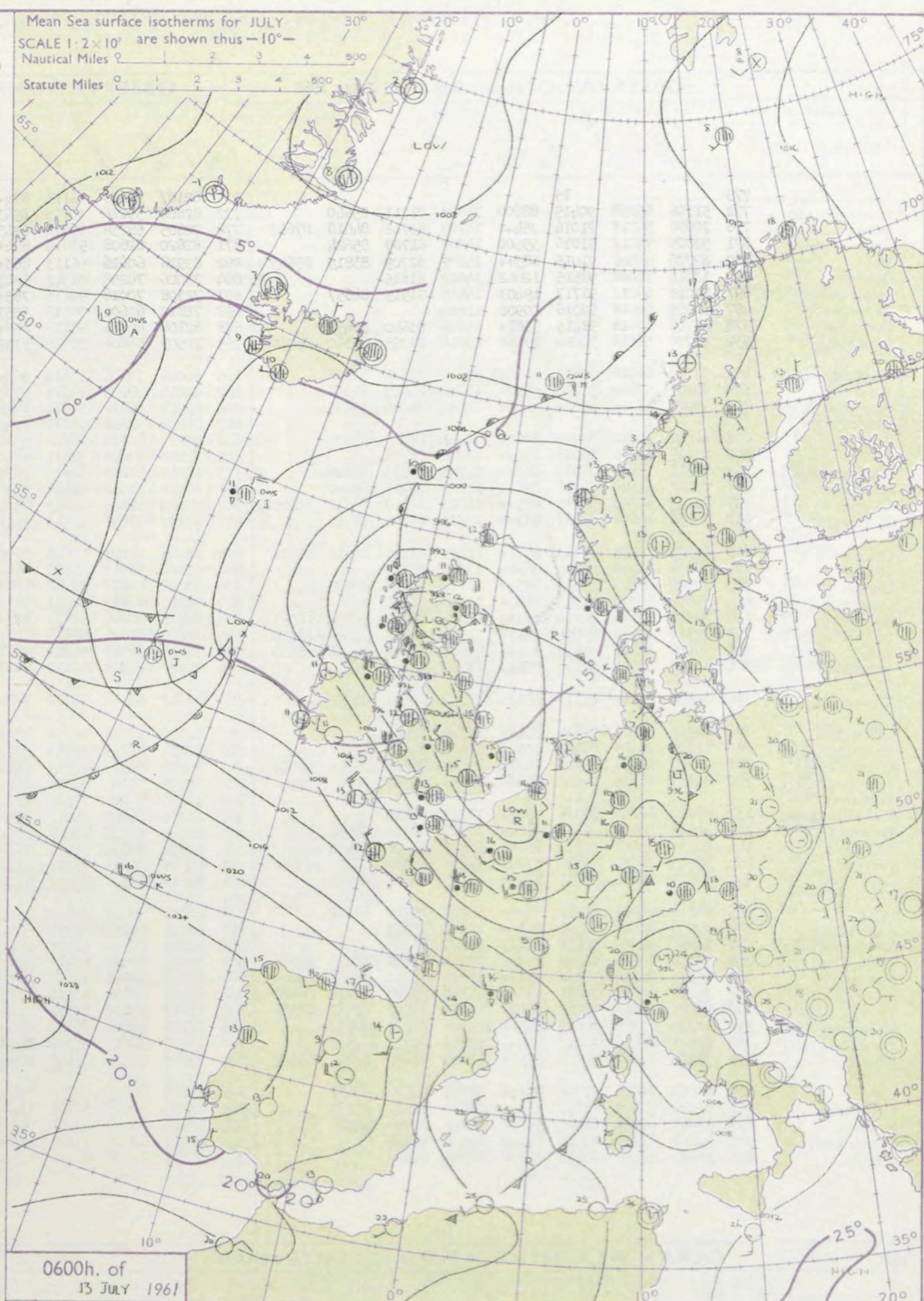
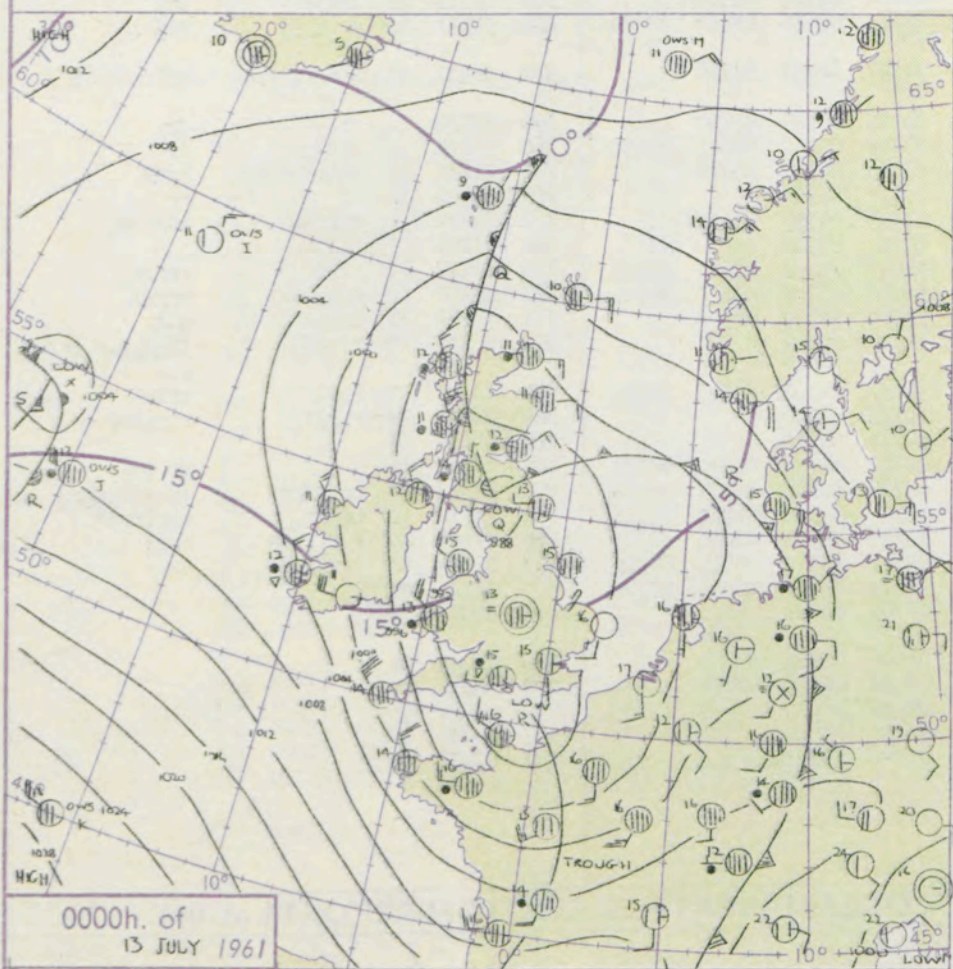
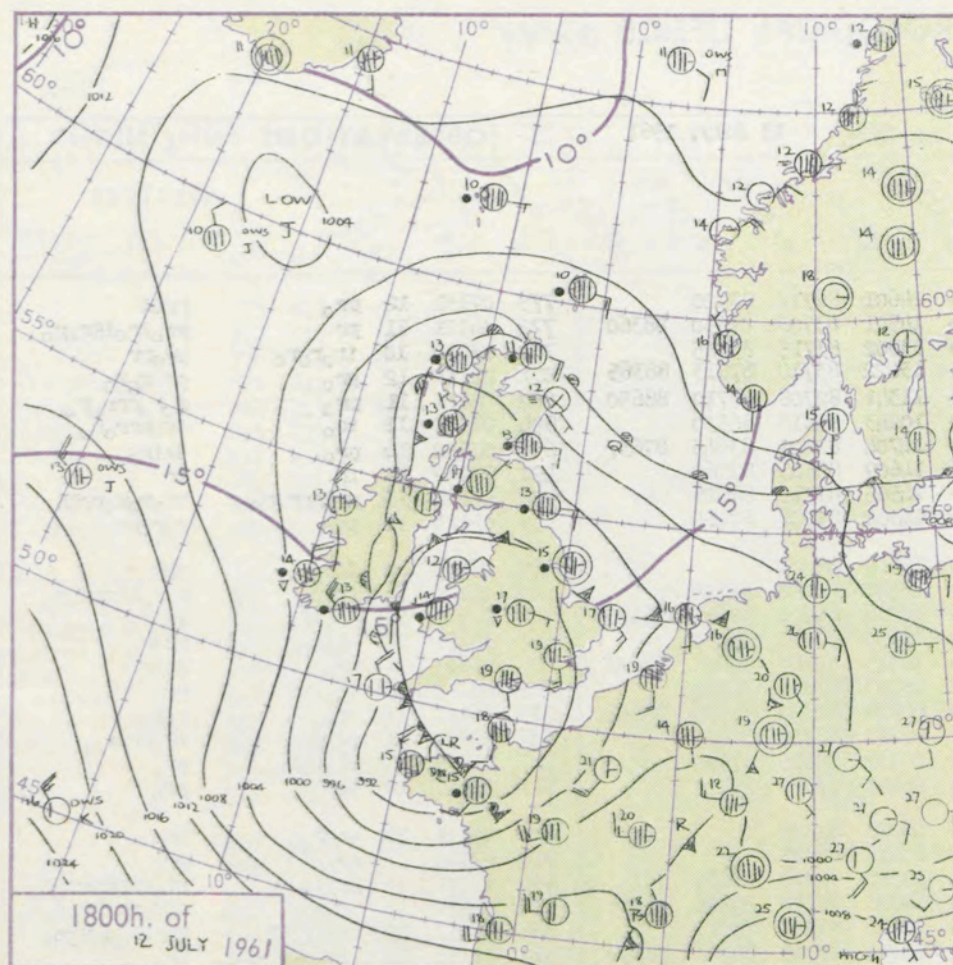
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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 (oktas)  
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 less  
 2  
 3  
 4  
 5  
 6  
 7 or  
 more  
 8  
 obscured  
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 Weather  
 and  
 rizzle  
 and snow  
 shower  
 and snow  
 shower  
 shower  
 understorm  
 IND  
 Wind  
 speed  
 (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 additional  
 er add



## GENERAL SYNOPTIC DEVELOPMENT

The depression near southwest England yesterday morning moved east along the English Channel to northeast France and filled whilst another fairly deep depression has formed over southeast Scotland. This latter depression will move away northeast and fill, whilst that over northeast France will move away east. Another depression is however likely to move east across the British Isles from the Atlantic later today and tomorrow.

Issued at midday Thursday 13 July 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will have a good deal of cloud with further periods of rain or heavy thundery showers. There will be a few bright intervals but temperatures generally will be a little below the seasonal average.

OUTLOOK for the following 24 hours:-  
Changeable.



(contd.)

CONVERSION  
TABLE  
°C to

—20—  
—21—  
—22—  
—23—  
—24—  
—25—  
—26—  
—27—  
—28—  
—29—

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

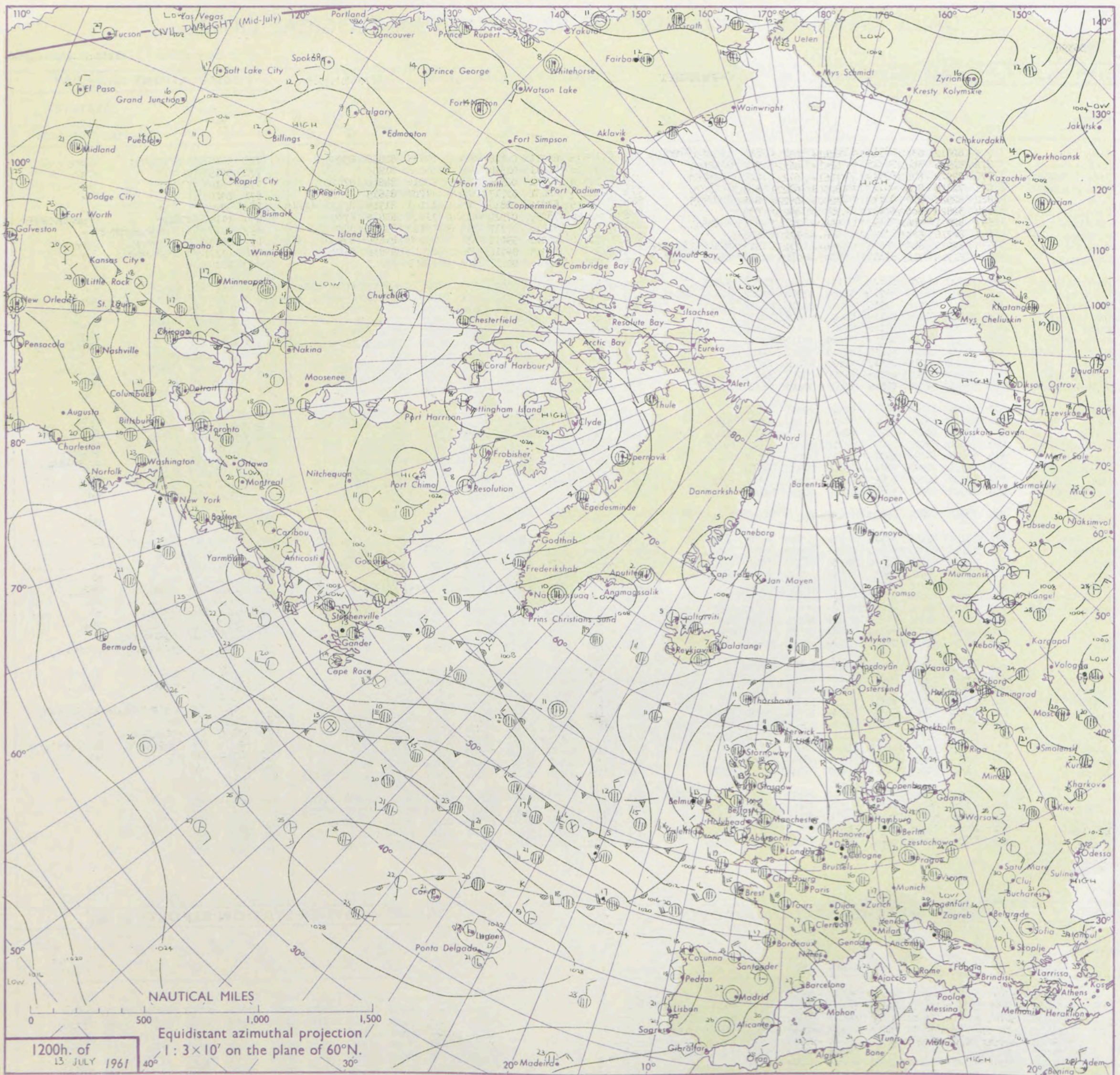
No. 36394

Date of Issue Friday 14 July, 1961

Code FM 11.A		OBSERVATIONS at 12h. 13 July, 1961										OBSERVATIONS at 18h. 13 July, 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82512	63026	98715	6841+	05233	85814	83650	88499	775	42316	89011	02118	21705	02215	82856	83099		775	01181	041	rrRRr <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub>		
London Airport	772	82916	80016	98215	4851+	06229	84825	88459		772	12616	85011	01518	11600	03008	81835			772	95191	050	rr		pr <sub>o</sub>		
Gatwick	776	72922	87028	99014	7161+	07223	87830	87160		776	52924	87022	02518	41601	05214	84840	83070		776	96181	037	rr		+		
Thorney Island	871	72820	80022	00717	82508	08229	84825	87270		871	42408	80031	03717	31400	11207	83615			871	00200	071	+		+		
Hurn	862	52921	82258	01816	32501	05224	83825	83075		862	72415	83012	03816	7854+	12103	81715	83822	85640	862	97200		pr <sub>o</sub>		+		
Guernsey	894	32820	80028	07017	32500	09220	83820			894	72420	78258	07914	6843+	11805	85815	87358		894	01181	095	pr <sub>o</sub>		pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Felixstowe	697	82921	58616	95613	5542+	12247	85618	88545		697	62817	82016	00917	31506	09120	83827	86072		697	03171	019	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		+		
Gorleston	497	82716	58036	93114	856++	12228	88630			497	72506	62016	99015	1557+	09224	81625	87360		497	04172	003	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		
Mildenhall	578	82913	66616	95513	854++	11236	81715	86618	88640	578	72708	82026	99816	52602	07212	85830	86075		578	01171	024	ir <sub>o</sub> ir <sub>o</sub> rrr		+		
Cardington	559	82719	74026	97114	5357+	10231	82707	85920	88458	559	52408	66012	00217	42508	06108	84825			559	02181	038	rr		+		
West Raynham	485	82715	62606	93613	373++	10224	83708	88616		485	72609	80016	99015	21578	08225	82628	85465	87272	485	01161	014	r <sub>o</sub> r <sub>o</sub>		+		
Wittering	462	82926	80026	95715	5857+	09232	83820	84625	88464	462	42614	82011	99316	22608	07212	82830	83275		462	93171	046	r <sub>o</sub> r <sub>o</sub>		pr		
Boscombe Down	746	72923	82016	01116	38502	06228	82825	86073		746	62614	85031	02816	685++	06006	82715	85825		746	96181	058	+		ir <sub>o</sub> pr <sub>o</sub>		
Ross-on-Wye	627	63017	81026	00115	58602	07126	84830			627	52510	77038	00616	58600	06803	83830			627	94171	070	pr <sub>o</sub> pr		pr <sub>o</sub> pr		
Bristol	628	72615	82026	01116	62502	06121	86820			628	42420	86031	01815	48500	08000	82828	83635		628	92171	073	+		pr <sub>o</sub> pr		
Aberporth	502	52625	83012	01114	52460	08110	85818			502	52322	85021	99914	585++	09705	83820	83630		502	02161	098	+		pr <sub>o</sub> ir		
Rhoose (Cardiff)	715	42924	84012	02215	42500	07220	84820			715	32618	85011	02116	31530	09810	83820			715	95170	099	+		pr <sub>o</sub> pr		
Plymouth	827	32921	74018	05317	32500	07215	83822			827	72216	58808	04315	725++	12713	82816	87820		827	04181	096	PRprpr <sub>o</sub>		pr <sub>o</sub> PRpr <sub>o</sub>		
Chivenor	707	52825	80808	03816	53500	09217	81922	84826		707	52620	82018	03016	58532	11708	82820	84640		707	93180	102	pr <sub>o</sub>		pr <sub>o</sub>		
St. Mawgan	817	32822	81028	05616	33400	10213	81918	83820		817	72520	80258	04414	5246+	11714	85815	84358		817	01171	098	pr <sub>o</sub> pr		pr <sub>o</sub>		
Culdrose	809	42822	81258	06517	22440	09214	82820			809	72615	72808	05414	5946+	12713	82708	85916		809	01181	105	pr <sub>o</sub>		pr <sub>o</sub>		
Scilly	804	62817	82038	06919	684++	13208	85815	84630		804	72811	74258	05214	784++	13714	85814	86638		804	01191	071	pr <sub>o</sub>		pr <sub>o</sub>		
Elmdon	534	72923	69026	97714	6853+	05225	85822	83656	87365	534	22718	82021	99517	21601	03205	82845			534	97180	064	+		pr <sub>o</sub>		
Shawbury	414	72818	83022	97815	58532	06224	84828	86075		414	52518	83018	99216	58600	07800	85830			414	01171	093	pr <sub>o</sub>		pr <sub>o</sub> pr		
Manchester	334	62821	66026	95714	62631	08224	86830			334	72420	80252	97615	6863+	06104	84830	84650		334	01162	064	dr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Squires Gate	318	62730	74026	95114	68402	09122	84818			318	32624	66151	96915	33400	08002	81918	83822		318	97161	076	ir <sub>o</sub>		pr <sub>o</sub>		
Valley	302	42922	82011	97915	48501	09214	81822	83656		302	72910	74258	98111	59463	10400	85914	86460		302	03161	071	jp		pr <sub>o</sub> R		
Ronaldsway	204	32722	83011	95015	18531	08114	81825	83075		204	52419	80028	96012	39563	07300	81920	83075		204	97160	101	+		pr <sub>o</sub>		
Silloth																										
Watnall	354	73116	69808	95813	7843+	07224	83815	84625	86650	354	42814	79018	98416	32501	06307	83825			354	97161	048	pr <sub>o</sub>		pr <sub>o</sub>		
Spurn Head	396	63030	57258	91514	4951+	13216	84920	85358		396	72822	59032	97616	3253+	09228	83820	84358		396	97170	016	ir <sub>o</sub> pr <sub>o</sub>		+		
Finningley	360	73123	66022	94414	784++	09230	85817	87650		360	42920	74011	97516	12602	06109	81830	84075		360	00170	064	+		+		
Dishforth	261	72719	83012	92614	78532	08328	83825	85635	87072	261	62720	83031	96515	28532	06213	82825	86072		261	00171	062	+		+		
Tynemouth	262	72816	66026	90014	785++	10221	84824	87630		262	52516	66028	94915	55600	07216	85636			262	95161	051	pr <sub>o</sub>		+		
Eskdalemuir	162	82714	70258	90411	824++	08225	88812			162	72407	85258	94211	6246+	06211	86818			162	95141	039	ir <sub>o</sub> pr <sub>o</sub>		prpr <sub>o</sub>		
Mull of Galloway	131	63225	82018	93813	624++	07211	86818			131	52520	82028	94813	33460	07102	83915	83359		131	97151						
Prestwick	135	82621	74216	90612	856++	09220	82712	84715	86630	135	62411	82036	92614	48561	08003	82828	83645		135	97151	054	r				



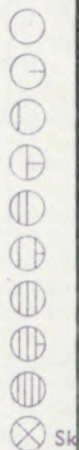
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sy

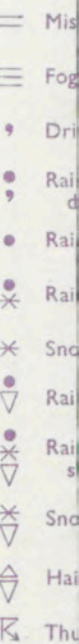
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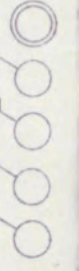
WEA

Symbol



W

Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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1 or less  
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3  
4  
5  
6  
7 or more  
8

by obscured

ATHER  
Weather

izzle  
h and  
rizzle

h and snow

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
her add

48-52

Mean Sea surface isotherms for JULY

SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

0 1 2 3 4 500

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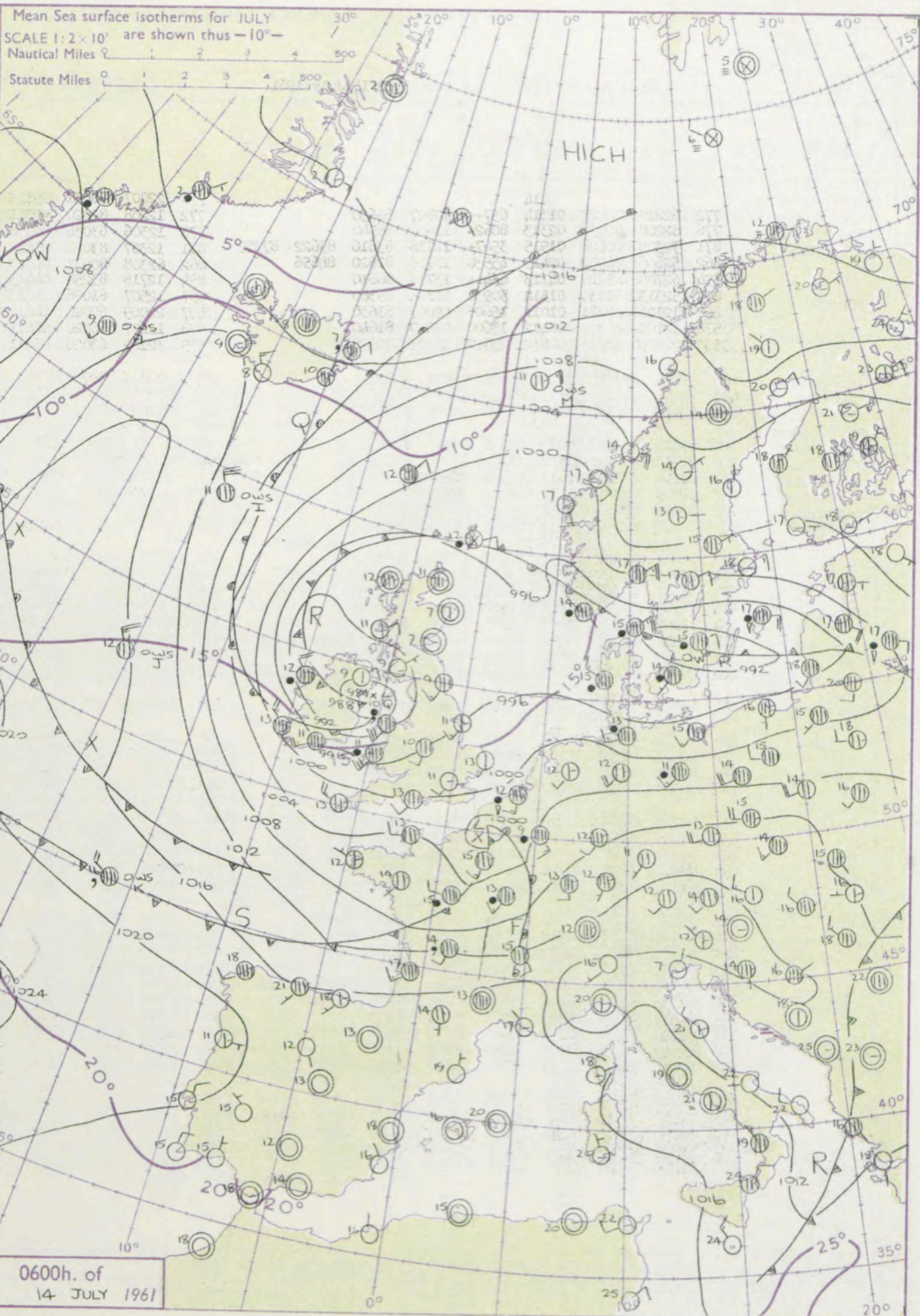
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0600h. of  
14 JULY 1961

Issued at midday Friday 14 July,

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

## GENERAL SYNOPTIC DEVELOPMENT

A depression over Northern Scotland moved to Northern Ireland and then turned south east across the Irish Sea. This depression is likely to move eastwards to the North Sea with the British Isles remaining in a cyclonic circulation. A further disturbance has moved across the north of France and will continue to track eastwards into Germany. On the Atlantic to the west of Ireland a ridge has been developing ahead of a slow moving depression south of Greenland.

There will be bright periods at first in Scotland, but most parts of the British Isles will be rather cloudy with thunder showers and moderate or heavy rain will fall for a time in northern England and the midlands during the afternoon. It will be generally rather cool with strong to gale force winds in the south.

OUTLOOK for following 24 hours:- Continuing changeable with thundery showers.



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

OBSERVATIONS at 00h. 14 July 1961										OBSERVATIONS at 06h. 14 July 1961										OBSERVATIONS during NIGHT										CONVERTED TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	772	62210	74028	01314	657++	10807	86650			775	22007	70021	99813	256++	09705	82635				775	91121	06	pr <sub>o</sub>	+	40					
London Airport	776	82208	62638	02313	8062+	11604	88540			772	12208	82020	99211	15701	09606	81650				772	97100	03	pr <sub>o</sub>	+	39					
Gatwick	871	72309	80608	01915	3547+	12716	83616	85622	87359	776	12306	63034	00410	15700	10603	81656				776	04071	05	pr <sub>o</sub> rr	RRifir	38					
Thorney Island	862	52606	74012	02413	45530	11708	81620	84656		871	12307	83026	00613	12532	10605	81820				871	97120	08	pr <sub>o</sub>	+	37					
Hurn	894	62708	85216	04113	654++	13713	86610			862	62308	80031	00913	685++	09506	82822	84628			862	97100	05	pr <sub>o</sub>	+	36					
Guernsey	697	52313	66031	01514	50930	11801	85360			894	12718	83258	04413	12400	09300	81815			894	04121	10	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>	35						
Felixstowe	497	12104	62021	01011	15600	09007	81630			697	12507	61026	99213	12500	11706	81820			697	94131	11	ir <sub>o</sub>	+	34						
Gorleston	578	12109	66021	00412	15600	08400	81640			497	22009	60020	98613	22600	11709	82830			497	00100	07	+	+	33						
Mildenhall	559	22210	63258	00612	23500	10103	82925			578	12207	66020	98611	15630	09605	81645			578	00101	08	+	+	32						
Cardington										559	32109	63020	98211	25601	09708	82640			559	92081	05	pr	+	31						
West Raynham	485	22010	66021	00109	25600	07101	82630			485	12115	74020	98111	16380	09607	81708			485	00081	06	+	+	30						
Wittering	462	12207	74018	99710	15600	08803	81630			462	32110	66030	97609	15601	09708	81630	83075		462	97061	01	+	+	29						
Boscombe Down	746	12407	82028	02310	11500	09803	81820			746	12110	82020	00410	15603	09707	81630			746	00071	03	+	+	28						
Ross-on-Wye	628	12409	80018	00813	14500	08803	81625			627	72007	66031	96011	2757+	08720	81630	84458		627	02091	05	pr <sub>o</sub>	rrr <sub>o</sub>	27						
Bristol	502	22013	80029	98910	21400	07805	82815			628	42110	83258	98111	33505	09713	81920	84275		628	04101	05	pr <sub>o</sub> prpr	ir <sub>o</sub> ir	26						
Aberporth	502	22013	80029	98910	21400	07805	82815			502	82129	62636	92611	853++	09747	85708	88645		502	10091	07	+	rrRRid <sub>o</sub>	25						
Rhoose (Cardiff)	715	22910	80018	00813	22500	09805	82820			715	62722	80038	97913	53405	07613	82915	84822	86270	715	03121	09	pr <sub>o</sub> pr	pr <sub>o</sub> pr	24						
Plymouth	827	02709	80018	03112	00900	09705			827	22416	62258	00813	22530	10712	82820			827	01120	05	pr <sub>o</sub>	pr <sub>o</sub>	23							
Chivenor	707	32616	82018	01514	32500	10608	83822			707	72528	74038	98514	42506	08715	84824	86272		707	95101	10	pr <sub>o</sub>	prir <sub>o</sub>	22						
St. Mawgan	817	22817	80011	02813	22500	09708	82822			817	52620	72038	01013	22515	07608	82822	83270		817	03111	10	prpr	pr <sub>o</sub> pr	21						
Culdrose	809	12811	81010	04812	12400	08400	81816			809	32718	78011	02313	19400	09712	81916	83818		809	97110	09	+	pr <sub>o</sub>	20						
Scilly	804	22818	81018	04413	22400	10002	82017			804	52827	79018	02313	52404	09606	85817			804	94120		+	pr <sub>o</sub> pr	19						
Elmdon	534	12209	62258	99440	12600	06804	81835			534	61911	66031	96910	13571	08711	81920	84364		534	92081	06	pr <sub>o</sub>	ir <sub>o</sub>	18						
Shawbury	414	11907	80138	98408	19500	07814	81920			414	71710	82021	93910	15628	07724	81635	86463	87268	414	06081	02	pr <sub>o</sub> l	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	17						
Manchester	334	11809	66018	97608	19603	07806	81930			334	71816	66021	93210	1567+	07726	81635	84358	87462	334	05082	07	pr <sub>o</sub>	ir <sub>o</sub>	16						
Squires Gate	318	72222	69258	95912	734++	06805	81715	83920	86635	318	71520	66219	90910	7347+	09726	81711	83818	87640	318	16091	07	pr <sub>o</sub> tlRRR	irirRRRR	15						
Valley	302	82325	66638	95411	8062+	09814	88537			302	82132	19596	85610	7712+	10868	87702	88515		302	20091	09	ir <sub>o</sub> RR	RRDRid <sub>o</sub>	14						
Ronaldsway	204	72120	62616	93411	856++	06816	82712	85630	88650	204	81209	59636	87310	854++	09725	81714	87618		204	16091	08	RRr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rr	13						
Silloth																									12					
Watnall	354	42607	58258	98809	14603	08802	81645	83070		354	72208	59031	95909	10942	07815	81366	87070		354	94071	03	pr <sub>o</sub>	+	11						
Spurn Head	396	62311	58032	98312	635++	09702	83920	85625		396	32114	59021	96811	30940	10706	83358			396	00100		+	+	10						
Finningley	360	12007	61258	97909	12600	08804	81840			360	11810	56020	95609	00901	08710	81075			360	91061	04	pr <sub>o</sub>	+	9						
Dishforth	261	21909	62021	96910	24600	07002	82635			261	71708	32216	94409	15672	08813	81630	83362	87070	261	97071	06	+	ir <sub>o</sub>	8						
Tynemouth	262	02303	66021	95810	00900	07102				262	61913	58031	94809	656++	06603	86636			262	00080	05	+	+	7						
Eskdalemuir										162	71110	74028	93108	785++	06713	84820	87645		162	04051	02	prpr <sub>o</sub>	pr <sub>o</sub>	6						
Mull of Galloway	131	52720	82808	91910	43440	07716	84915			131	82307	80616	88110	4342+	08810	84915	88525		131	91101		+	+	5						
Prestwick	135	11409	82028	92009	18600	06804	81830			135	10507	80010	90509	18501	07503	81825			135	97070	05	pr <sub>o</sub>	+	4						
Renfrew	141	11602	48011	92608	14600	06801	81630			141	10607	48040	92609	18500	07601	81828			141	00070	03	+	+	3						
Leuchars	171	10000	74011	92906	10941	05111	81360			171	10000	66040	93307	15641	06302	81640			171	00021	01	+	+	2						
Dyce	091	62104	82016	92911	656++	08115	86630			091	20000	74021	94607	10931	06208	81360			091	00051	01	+	+	1						
Wick	075	71006	58102	91511	5563+	11211	85630	87360		075	70000	85022	93811	25636	09214	82645	87270		075	00101	09	+	+	0						
Cape Wrath	049	80000	60025	91310	863++	10211	88710			049	90000	89454	93710	9+0++	10212	89+00			049	97101	10	f	f	-1						
Sule Skerry	010	70809	58024	91112	5543+	11212	85610	87360		010	80505	66022	93812	5647+	11215	85710	88360		010	00110	08			-2						
Lerwick	005	80917	19616	96112	671++	12107	86702			005	90811	02616	96312	9+0++	12400	89+00			005	05112	11	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> Fr <sub>o</sub> r <sub>o</sub> FFid <sub>o</sub>	-3						
Stornoway	026	81706	80016	91412	3557+	11221	81706	83830	88358	026	70000	82016	94412	6553+	11213	86625			026	97112	10	+	ir <sub>o</sub>	-4						
Benbecula	022	61310	80012	89911	3563+	10218	83630	86358		022	70000	83022	94011	784++	11220	82818	87640		022	00091	07	+	+	-5						
Tiree	100	61417	80156	89411	52401	09207	85815			100	30709	86011	92711	12402	08319	81818	83072		100	00091	07	jp		-6						
Aldergrove	917	81711	59638	90708	854++	08723	85711	88618		917	20508	62208	88509	25600	09500	81705			917	07071	08	irr <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> pr <sub>o</sub>	-7						
Malin Head	980	41513	66018	88009	457++	09716	84650			980	40818	83011	90311	424++	07218	84818			980	91081	06			-8						
Belmullet	976	83026	58638	89811	873++	11636	86707	88716		976	83220	32636	91312	872++	11208	83705	88716		976	22112	09			-9						
Birr	965	82612	59638	95010	7752+	09822	84709	87635	88458	965	83113	56616	90311	874++	11305	88711			965	16091	09			-10						
Collinstown	969	82415	59616	92610	4742+	09732	82710	84718	88550	969	73214	74026	86709	763++	08502	82709	87714		969	23091	07			-11						
Rineanna	962	72730	66808	96412	734++	09821	82711	87920		962	82932	56016	93412	7642+	11502	83711	87720	88530	962	09111	09			-12						
Roches Point	952	12218	80038	00210	15600	07811	81645			952	82524	74216	96411	6847+	09711	84712	85818	86645	952	91091	08			-13						
Valentia	953	52916	69018	01713	53500	09811	85923			953	83024	69258																		

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36395

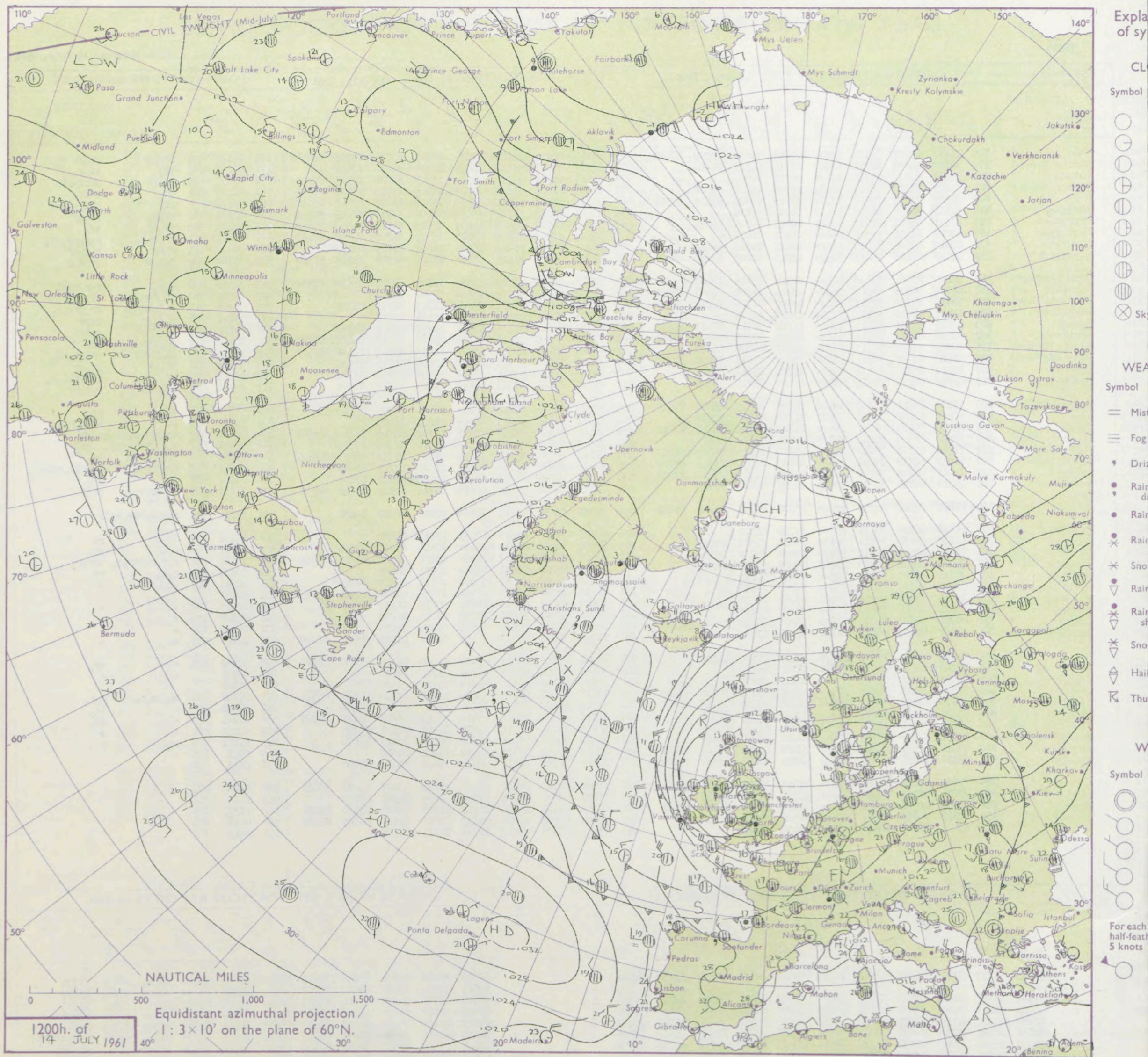
Date of Issue Saturday 15 July, 1961

SECTION  
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104	Kew	775	71922	82601	96717	5267+	07718	85830	83399	87499	775	81915	74216	96214	4157+	10701	83715	84825	88399	775	04171	055	ir <sub>o</sub> Rir	pr <sub>o</sub> pr <sub>o</sub>	
102	London Airport	772	72220	66808	96716	6257+	09716	86825	86362		772	72019	74018	96015	1247+	11701	81816	87459		772	94191	052	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>	
100	Gatwick	776	72428	82032	97919	716+1	08713	87830			776	82317	56818	97714	895++	11703	83820	85925	88656	776	03191	070	pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	
99	Thorney Island	871	72420	74038	98917	5257+	10708	85825	87360		871	82321	61808	98614	6257+	12504	83715	85820	88359	871	01181	061	pr <sub>o</sub>	pr <sub>o</sub> pr	
97	Hurn	862	72322	78032	99016	7857+	09710	84820	85635	87360	862	72317	58808	98415	6847+	11802	81715	83818	86358	862	02171		pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> RR	
95	Guernsey	894	52525	80038	04716	52400	11202	85818			894	72523	68258	04713	3947+	10000	83710	82915	87358	894	03161	080	pr <sub>o</sub> pr	pr <sub>o</sub> pr	
93	Felixstowe	697	62121	66021	97617	52502	10713	85825	84075		697	72323	65218	96916	4543+	12503	84618	84650	87358	697	93181	080	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	
91	Gorleston	497	62019	62031	97018	656++	08712	86641			497	81919	60608	96215	4757+	12703	84722	84358	88460	497	03181	073	pr <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>	
90	Mildenhall	578	82310	69606	96215	5562+	09615	85630	88460		578	82213	69616	94714	6552+	12802	86625	88458		578	03171	054	pr <sub>o</sub> pr	pr <sub>o</sub> pr	
88	Cardington	559	82019	61616	95413	3857+	11713	81820	83630	88460	559	72219	40818	94414	6347+	11400	82708	85918	87360	559	06161	034	pr <sub>o</sub> pr	pr <sub>o</sub> pr	
86	West Raynham	485	72120	80601	95816	3152+	07712	83825	87460		485	71918	61806	94313	5853+	12607	84710	84650	87360	485	14172	050	pr <sub>o</sub> pr	pr <sub>o</sub> prRRPR	
84	Wittering	462	81914	56636	94212	3532+	10714	81709	83625	88550	462	72312	58818	92711	734++	10502	87915			462	05151	040	ir <sub>o</sub> rrrr <sub>o</sub> pr	ir <sub>o</sub> prpr <sub>o</sub> pr	
82	Boscombe Down	746	72318	62258	97313	3847+	12709	81704	83818	87360	746	82219	62808	97013	872++	11703	84705	88709		746	04161	042	pr <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> pr	
8	Ross-on-Wye	627	82447	27216	92113	7741+	11616	87715			627	62308	83028	93413	38542	10107	82825			627	03151	005	pr <sub>o</sub> pr	pr <sub>o</sub> pr	
79	Bristol	628	82222	56636	94713	7742+	11714	81710	87712	88525	628	72510	66216	95213	5557+	10303	85622	87359		628	29141	008	ir <sub>o</sub> rr	rrir	
77	Aberporth	502	82630	66036	91713	854++	12308	82705	86708	88618	502	73111	83026	95513	584+6	09220	82818	84656	87270	502	03151	017	ir <sub>o</sub> rr	rrir	
75	Rhoose (Cardiff)	715	82727	32638	95213	6732+	12607	86708	88520		715	72914	78258	95614	3247+	11003	83818	84358	87460	715	14141	002	pr <sub>o</sub> irRR	rrrr <sub>o</sub> pr <sub>o</sub> pr	
73	Plymouth	827	72526	66258	99515	5253+	10607	81816	85820	87360	827	82523	59218	99816	674++	12500	86715	88620		827	03161	051	pr <sub>o</sub> pr	pr <sub>o</sub> ir	
72	Chivenor	707	82632	48638	97114	6542+	12704	86616	88525		707	82925	58636	97314	7732+	13303	87707	88520		707	09142	000	ir <sub>o</sub> rr	rrrr <sub>o</sub> pr <sub>o</sub> pr	
70	St. Mawgan	817	62732	64258	99715	694++	11502	81915	85818		817	82730	61608	00213	855++	11400	87710	88625		817	05161	039	pr <sub>o</sub> ir	pr <sub>o</sub> pr	
68	Culdrose	809	62730	62018	01616	49460	09805	81715	84818	81915	809	82726	58618	01812	4622+	11400	84705	88540		809	03172	069	pr <sub>o</sub>	pr <sub>o</sub>	
66	Scilly	804	62831	61028	01815	68400	11705	84818	83632		804	82931	61258	02213	862++	11802	88705			804	04172	045	pr	prir <sub>o</sub> pr <sub>o</sub>	
64	Elmdon	534	82018	59616	91812	854++	11722	85709	85612	88620	534	72114	61038	92114	58463	11302	84818	83360	85065	534	09141	019	ir <sub>o</sub> rrrr <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub>	
63	Shawbury	414	72312	80026	89414	625+2	09604	82720	86825		414	72617	80258	91413	7256+	07311	82725	87830		414	02161	037	pr <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub>	
61	Manchester	334	71814	6256	89013	784++	10610	83715	85825	86645	334	72113	58258	89811	78459	09206	81715	84823	87645	334	07151	018	ir <sub>o</sub> rrRR	pr <sub>o</sub>	
59	Squires Gate	318	82017	56818	87011	894++	09500	82710	83912	85815	318	70118	56298	87613	793++	11320	83709	86815		318	14161	030	rrrrRRRR	pr <sub>o</sub> tlr <sub>o</sub> tlr <sub>o</sub>	
57	Valley	302	73021	66808	88712	734++	10116	81710	83914	87818	302	73418	66028	92713	5247+	10218	85818	87458		302	94151	038	pr <sub>o</sub>	pr <sub>o</sub>	
55	Ronaldsway	204	70318	80216	88311	784++	08316	82818	87640		204	73318	74808	92912	6847+	09224	83814	85640	86358	204	03131	008	rrRRrrrr <sub>o</sub> pr	pr <sub>o</sub> tlr	
54	Silloth	354	81815	28516	91311	6732+	10728	84707	86711	88550	354	72709	63036	90715	785++	07002	86820	84630		354	07171	049	rrrr <sub>o</sub> RRrr <sub>o</sub> pr	pr <sub>o</sub> tlr	
52	Watnall																								
50	Spurn Head	396	61818	66602	94116	685++	09710	84820			396	61820	59016	91415	42531	13712	84820			396	02161	078	ir <sub>o</sub> rr	rr	
48	Finningley	360	81619	58636	92011	854++	10820	83708	88615		360	73605	58158	90415	3353+	10500	83925	85650		360	03171	066	rrRR	pr <sub>o</sub>	
46	Dishforth	261	81416	48656	91711	5742+	10608	85712	88550		261	71407	60809	90112	3936+	11301	81708	83918	87360	261	15151	031	rrrrRRRR <sub>o</sub> pr	pr <sub>o</sub> tlrpr <sub>o</sub>	
45	Tynemouth	262	41020	58022	94313	10948	09608	81358	84275		262	80820	61216	93411	825++	10001	88825			262	06132	061	pr <sub>o</sub> pr	rr	
43	Eskdalemuir	162	70715	66021	92514	785++	08801	86820	87638		162	70412	74032	94013	32406	06311	83818	86068		162	00161	107	+	+	
41	Mull of Galloway	131	80523	78216	89713	834++	10212	88948			131	60213	66056	93213	42442	11207	84818	83360	85075	131	08132		+	+	
39	Prestwick	135	50516	82011	92216	3864+	07209	82830			135	20514	80011	94316	18601	05210	81830			135	00170	108	+	+	
37	Renfrew	141	60515	83011	93416	686++	07207	85830			141	20704	82021	95216	28600	07211	81830			141	00180	116	+	+	
36	Leuchars	171	20712	85020	94614	21601	08206	82830			171	20613	83030	96014	11505	09206	81825			171	00150	139	+	+	
34																									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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LOUD  
Cloud  
Amount  
(oktas)

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

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Weather

zle  
and  
hizzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

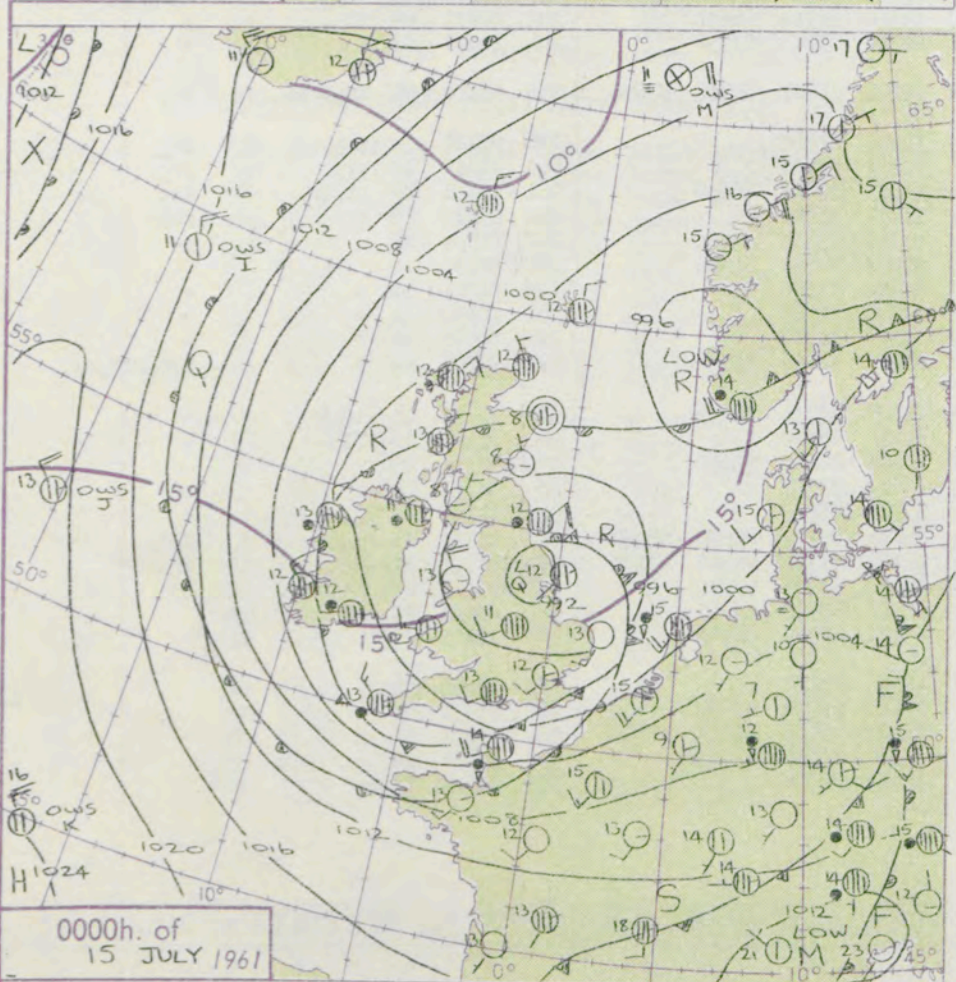
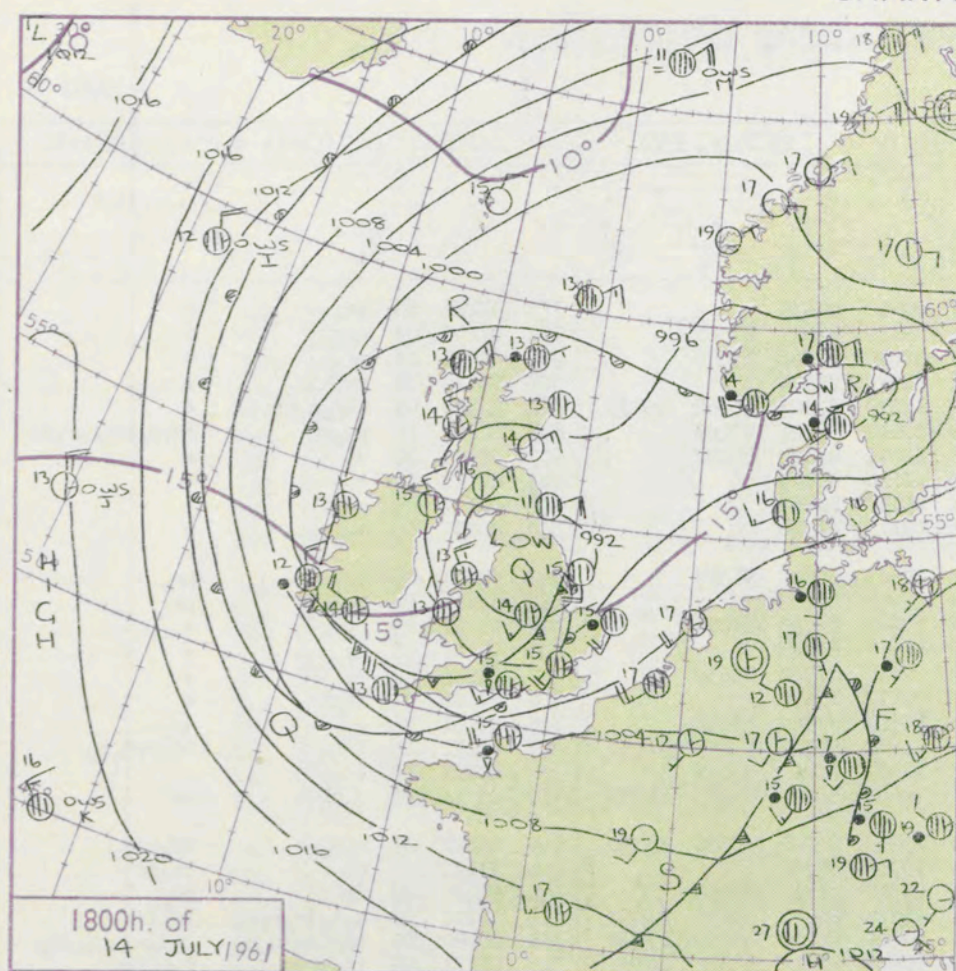
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A complex depression has persisted over Britain the North Sea and southern Scandinavia. A centre has moved from Northern Ireland to a position off the east coast of England while another centre has tracked westwards across the North Sea to northern Scotland. Pressure is expected to remain low in the North Sea and a ridge to the south of Iceland will advance slowly eastwards towards the British Isles. A depression off the southeast coast of Greenland will continue to move slowly northeast.

Issued at midday Saturday 15 July, 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be bright periods in all parts of the British Isles but also thundery showers, and some areas will have periods of more continuous rain for a time. Temperatures will be mostly rather below the seasonal average.

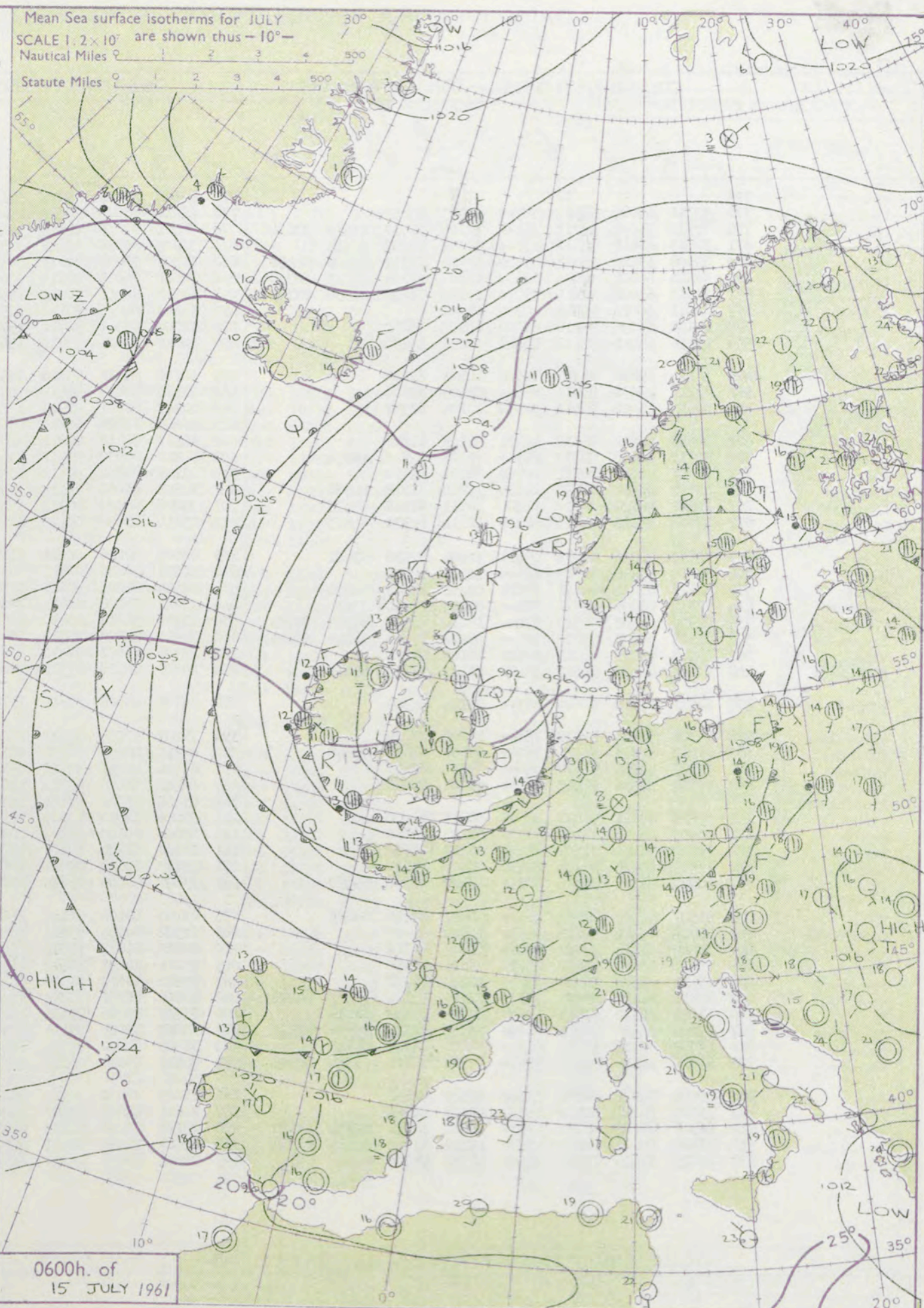
OUTLOOK for following 24 hours:- Continuing changeable with some rain or showers in many districts but also bright intervals.

Mean Sea surface isotherms for JULY

SCALE  $1:2 \times 10^4$  are shown thus  $-10^\circ$

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500





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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

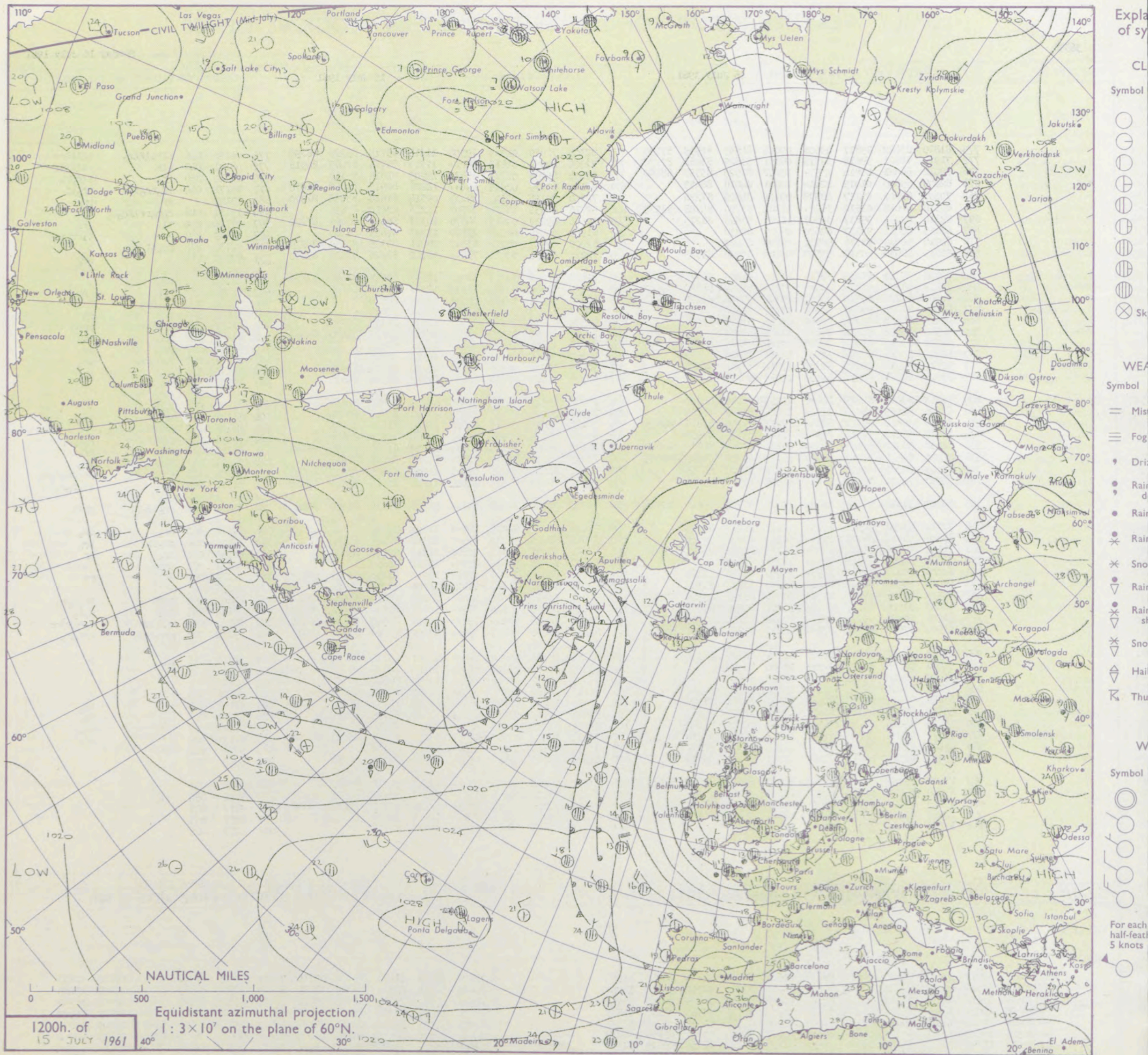
No. 36396

Date of Issue Sunday 16 July 1961

Code FM 11.A		OBSERVATIONS at 12h. 15 July 1961										OBSERVATIONS at 18h. 15 July 1961										OBSERVATIONS during DAY			
Station	III	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	RRT	T x F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	81810	83022	99817	49608	09004	84835	81935	87299	775	82304	74959	01813	79508	11315	83715	85925	86299	775	04181	046			tlrtlrtr	tlrrrrr
London Airport	772	71912	78021	99618	32518	08001	83825	83462	87270	772	72804	40959	01813	6942+	11219	81715	87465	86918	772	08191	043			tlr	tlhtlr
Gatwick	776	82012	80021	00814	2357+	10207	81920	83358	88460	776	72104	66299	01713	38473	12205	82815	83359		776	14161	030			ir	tlrpr
Thorney Island	871	82009	69806	01015	2241+	12001	84818	88459		871	63104	69179	02515	694++	12208	82915	83656	85070	871	96171	044			ir <sub>o</sub> pr <sub>o</sub> tl	pr <sub>o</sub> tl
Hurn	862	72107	82022	01117	48578	09202	84820	87274		862	72909	80158	03115	39433	09314	81818	83358	81920	862	03191				pr	pr
Guernsey	894	83310	60618	03612	3622+	11302	83704	84708	88525	894	52716	84036	06814	38702	11213	82810	83650		894	13151	046			r <sub>o</sub> r <sub>o</sub> rrr	r <sub>o</sub> r <sub>o</sub>
Felixstowe	697	82310	69031	99817	32507	11205	83828	88275		697	72506	69219	00915	54878	10307	85657	86465	87272	697	97170	039			tl	ir
Gorleston	497	62115	60031	99117	62600	09209	86830			497	61909	60019	00413	22570	11203	82825	86360		497	02182	059			+	tlrrr <sub>o</sub>
Mildenhall	578	62910	66028	98716	58532	09208	85820			578	82909	69159	00216	635+7	09211	83925	84650	88270	578	92191	072			pr <sub>o</sub> tl	+
Cardington	559	52611	66032	98519	59503	05104	82920	83825		559	72911	66031	00816	735++	08112	82925	83830	87650	559	97190	110			+	pr <sub>o</sub>
West Raynham	485	72220	74158	98416	795++	10210	81920	86925		485	72814	66028	99515	5853+	10107	82825	83650	85360	485	97181	052			pr <sub>o</sub>	+
Wittering	462	72517	78258	98414	735++	09215	81922	84828	85635	462	72610	74258	00112	785++	11210	82825	86635		462	92161	050			pr <sub>o</sub>	pr <sub>o</sub>
Boscombe Down	746	72709	80278	00616	53501	09302	85924	83074		746	62914	82039	02915	59501	09319	85920			746	95181	075			phprt	t
Ross-on-Wye	627	42910	81021	99418	42601	07105	84830			627	62810	77028	01916	5866+	09218	83830			627	95181	073			+	pr
Bristol	628	62412	74808	00216	33502	09206	83920			628	72505	82059	02316	39573	11107	81925	85359		628	01181	092			pr <sub>o</sub> tlrpr	prpr
Aberporth	502	72810	83028	01614	784++	11212	87818			502	72413	89022	03315	48471	09107	81818	84630	85362	502	97161	062			pr <sub>o</sub>	ir <sub>o</sub>
Rhoose (Cardiff)	715	62718	83011	01017	685++	10104	85825	85640		715	42816	82028	03615	28540	11211	82825			715	97170	107			pr <sub>o</sub>	pr <sub>o</sub>
Plymouth	827	62910	80016	02716	62501	11306	86820			827	42916	74018	05317	22531	10210	82825			827	97171	077			r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>
Chivenor	707	62714	82031	02616	22532	11214	82822	86075		707	62915	83022	04716	42532	13210	84820	83075		707	00171	114			+	+
St. Mawgan	817	73014	82258	03516	52432	10213	85815	83072		817	72920	80022	06015	6243+	10110	82712	86818		817	92161	083			ir <sub>o</sub>	+
Culdrose	809	63114	78032	04015	424+6	10212	84816	84275		809	72915	78022	06416	52406	11209	85817	84075		809	01171	064			r <sub>o</sub> r <sub>o</sub>	+
Scilly	804	63606	82032	05015	3153+	12214	83820	86358		804	72913	82022	07015	38433	13208	82815	86075		804	01181	060			ir	ir <sub>o</sub>
Elmdon	534	82915	35818	99712	884++	09217	84715	87818	88635	534	73011	59028	01413	68678	07210	81830	85645		534	01141	012			pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	+
Shawbury	414	73015	66216	99314	785++	10114	83825	87650		414	63007	80016	00915	58631	09103	81830	85656		414	04151	013			rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr
Manchester	334	82908	58022	97413	884++	09109	83715	86830	88640	334	82910	56258	00513	7863+	10212	81840	87645	88360	334	91141	011			pr <sub>o</sub>	pr <sub>o</sub>
Squires Gate	318	83522	62606	98713	7842+	10312	81715	84622	86645	318	72915	64216	00614	7843+	10208	82818	87633		318	02161	013			r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr	ir <sub>o</sub>
Valley	302	63309	74021	00615	52531	11111	85820	85359		302	72806	80022	02315	685+1	11208	82820	83625	85640	302	93171	106			+	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Ronaldsway	204	73310	74021	99715	18431	08106	81818	85359		204	73007	74212	01314	1148+	11210	81814	83361	87465	204	91181	063			+	ir <sub>o</sub> r <sub>o</sub>
Silloth																									
Watnall	354	82707	57618	97811	5542+	10215	81708	85618	88540	354	83005	40818	99712	835++	11208	83715	86920	86640	354	05151	011			pr <sub>o</sub> id <sub>o</sub> pr	prir <sub>o</sub>
Spurn Head	396	72713	58028	96514	6343+	10217	84915	83820		396	72605	57038	98214	765++	11206	87720			396	97170	042			pr <sub>o</sub>	pr <sub>o</sub>
Finningley	360	83606	58919	96911	795++	09212	87920	88630		360	73010	58039	99313	795++	10312	85925	85650		360	06151	028			pr <sub>o</sub> tlr	pr <sub>o</sub>
Dishforth	261	71510	62156	96014	7353+	11107	83922	84825	85359	261	63311	40258	99313	43500	11215	84920	85645		261	01151	011			ir <sub>o</sub>	pr
Tynemouth	262	73615	61028	97112	725++	11211	87825			262	83517	66028	99612	855++	11212	88625			262	02131	010			prpr <sub>o</sub>	+
Eskdalemuir	162	60308	79012	99015	3853+	05209	81820	86362		162	83601	80602	01013	12577	09210	81820	85458	88270	162	04171	040			+	rr
Mull of Galloway	131	73610	80022	99917	21																				



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

zle  
and  
rizzle

and snow

W

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

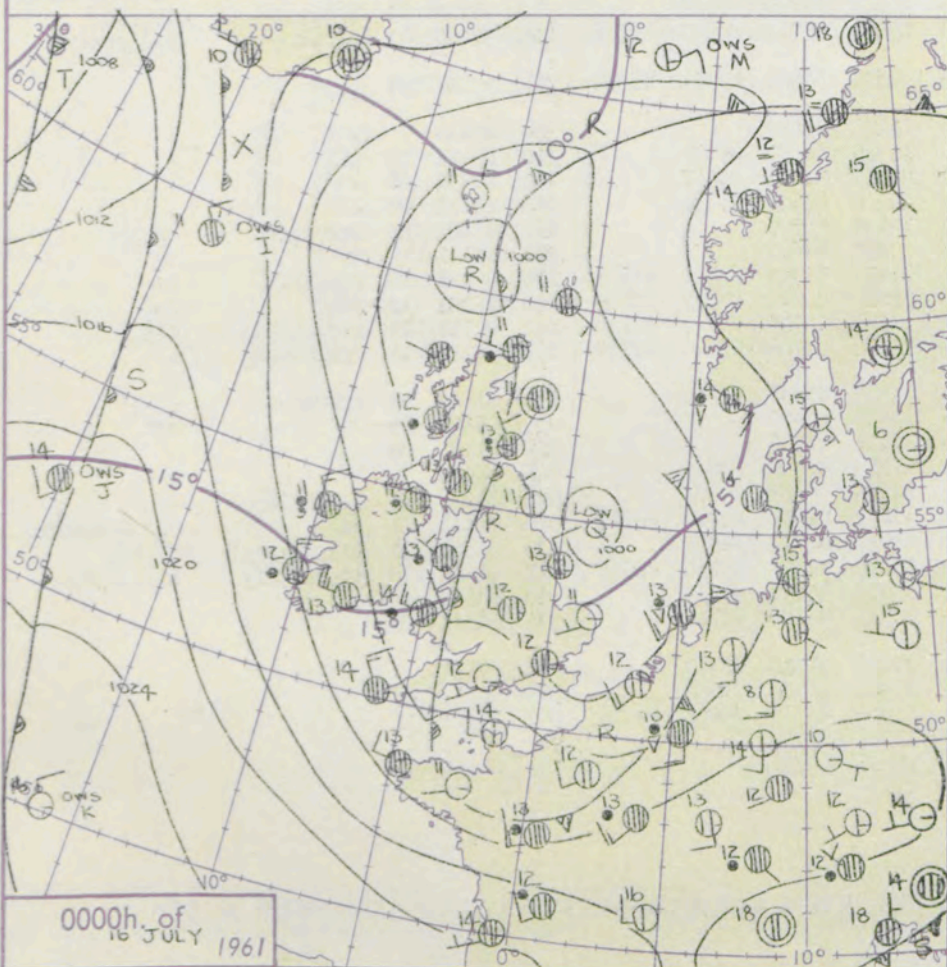
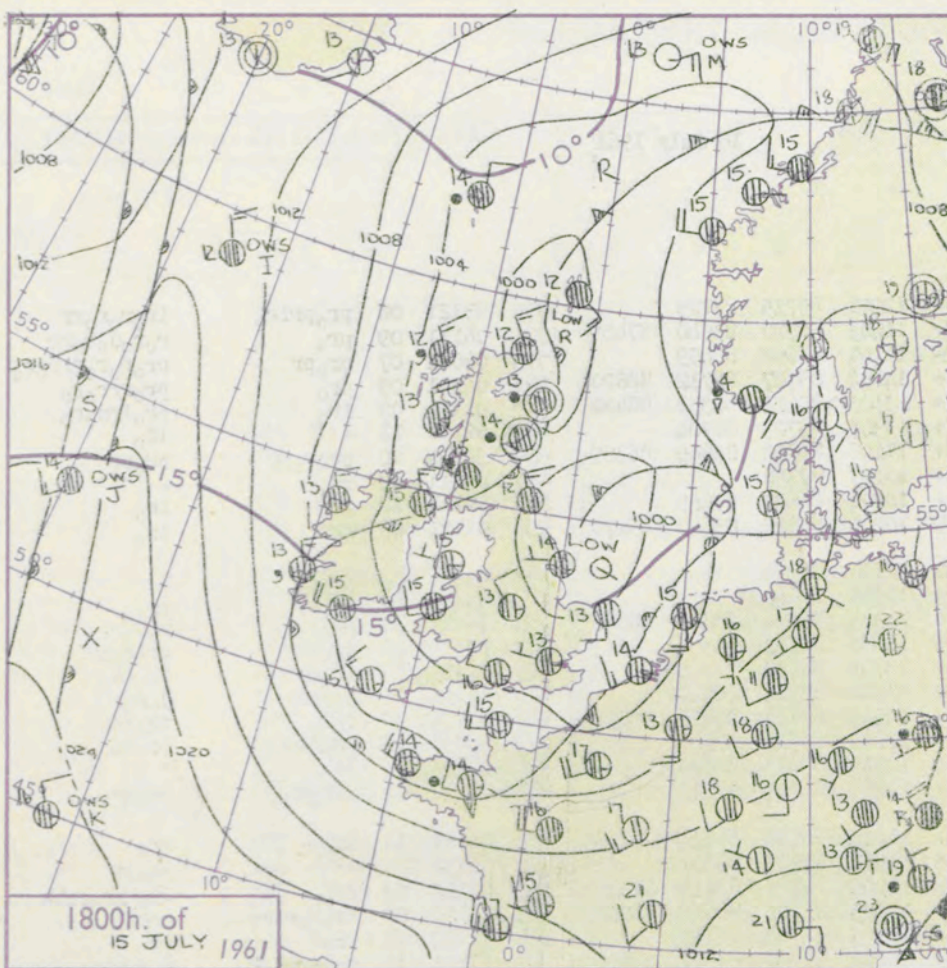
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A depression off the Yorkshire coast remained almost stationary while another moved slowly westwards to the north of Scotland. This latter depression is expected to fill and become absorbed in a weak trough moving eastwards near Iceland, while the depression over the North Sea will fill slowly with only a little eastward movement. A weak ridge of high pressure will move across Ireland to Wales and western districts of England.

Issued at midday

sunday 16 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy in most areas with a little rain or drizzle in places, but a more organised rain belt will move eastwards over England giving heavy rain in some areas. It will be rather cool.

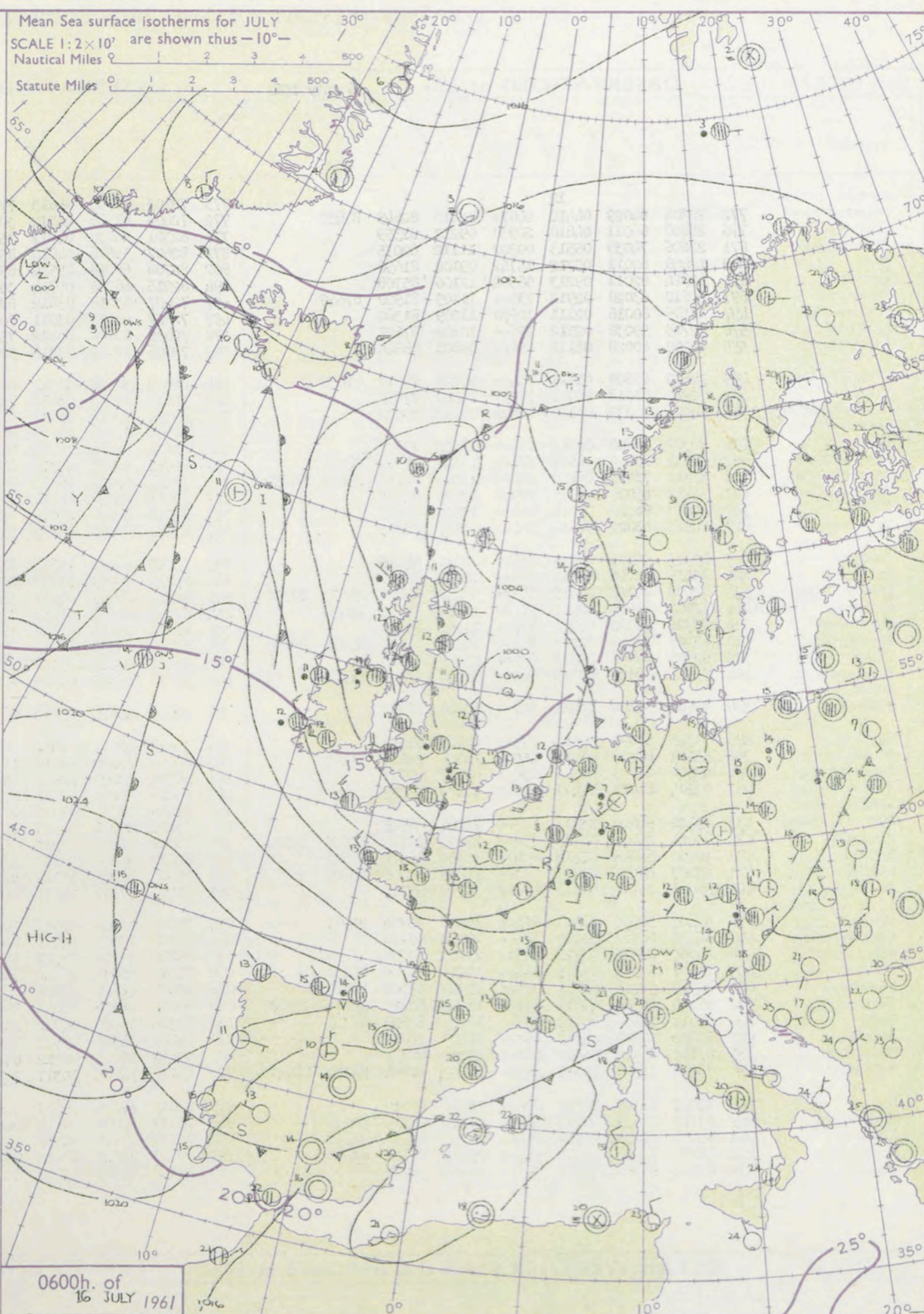
## OUTLOOK following 24 hours.

Bright intervals and scattered showers in the east and south, but mostly cloudy in the north and west with occasional rain in places.

Mean Sea surface isotherms for JULY  
SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Nautical Miles

Statute Miles





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

Code FM II.A		OBSERVATIONS at 00h.								16 July 1961								OBSERVATIONS at 06h.								16 July 1961								OBSERVATIONS during NIGHT							
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>g</sub> T <sub>e</sub>	WEATHER										
																															21h.--03h.	03h.--09h.									
Kew				12						775	72103	60606	04613	774++	12201	85715	87725		775	03121	08	pr <sub>o</sub> pr <sub>ir</sub> <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr																	
London Airport	772	72306	64029	04412	2167+	11110	82645	87459		772	72403	61586	04712	3857+	11205	81710	83640	87459	772	04111	09	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr																	
Gatwick	776	22406	66011	04810	20930	09212	82359		776	82301	56638	04911	3572+	11701	83650	88459		776	04081	07	pr <sub>o</sub> pr		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>																		
Thorney Island	871	22606	74039	05513	00902	11112	82075		871	82607	59616	04814	855++	11608	83707	85712	88620	871	04121	09	pr <sub>o</sub>		pr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>																		
Hurn	862	12406	80011	05712	15742	09108	81656		862	82708	66216	05514	6547+	13303	85612	86358	88462	862	01111	09	ir <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>																		
Guernsey	894	52614	82011	09213	56332	12106	85708		894	82916	66205	09714	3627+	13305	83703	86704		894	92131	11	+		id <sub>o</sub>																		
Felixstowe	697	72610	63028	02912	735++	11109	81920	87649	697	72607	63018	03812	6858+	11206	81820	85649	86359	697	94121	10	prpr <sub>o</sub> pr		pr <sub>o</sub> pr																		
Gorleston	497	12105	60016	02111	10970	11209	81360		497	72607	48031	03011	7095+	10207	87358			497	94111	09	rr		+																		
Mildenhall	578	72705	59038	02512	755++	10108	87627		578	72406	62606	03412	755++	10204	86625	87645		578	91111	10	ir <sub>o</sub>		ir <sub>o</sub>																		
Cardington	559	82309	40028	03111	856++	09008	88644		559	72606	58032	03812	52589	10205	82825	83640	85170	559	01101	08	rr		ir <sub>o</sub>																		
West Raynham	485	72509	61808	01811	734++	10208	84918	87635	485	42408	32038	02911	45400	10210	84635			485	94101	09	pr <sub>o</sub> pr		+																		
Wittering	462	72510	56018	02311	756++	10106	87645		462	72510	56028	03412	756++	11308	87640			462	94111	09	pr <sub>o</sub> pr		pr <sub>o</sub>																		
Boscombe Down	746	52603	74039	05610	00902	09110	85070		746	82909	62218	05813	5627+	12305	85704	83640	88360	746	05101	07	pr <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr																		
Ross-on-Wye									627	82308	77506	04612	864++	12305	88715			627	07121	08	ir <sub>o</sub> rr		rrid <sub>o</sub> pr																		
Bristol	628	72307	66606	04513	756++	13102	87632		628	82608	59606	05214	855++	13709	88628			628	04131	07	ir <sub>o</sub> rr		ir <sub>o</sub> id <sub>o</sub>																		
Aberporth	502	82814	40616	04614	871++	13106	84702	88704	502	82919	66026	06312	855++	11211	85712	88620		502	02121	10	ir <sub>o</sub> rr		d <sub>o</sub> r <sub>o</sub>																		
Rhoose (Cardiff)	715	82810	74616	05214	856++	13103	82710	85630	715	83211	66026	06213	5847+	12213	83815	85625	88358	715	92121	12	r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>																		
Plymouth	827	52712	66031	07115	57400	13005	85710		827	73011	74026	08714	756++	12213	83710	87630		827	95131	12	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> dd																		
Chivenor	707	72813	80022	06015	754++	12109	87613		707	83018	82026	08014	884++	12215	87813	88620		707	97141	13	ir <sub>o</sub>		+																		
St. Mawgan	817	82815	63022	07814	862++	13107	88705		817	83022	63026	09713	854++	12213	86708	88612		817	01121	11	irrr <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> pr <sub>o</sub>																		
Culdrose	809	43013	56021	09014	455++	12114	84625		809	83019	66022	10513	853++	11212	82708	88616		809	01121	11	ir <sub>o</sub>		ir <sub>o</sub>																		
Scilly	804	83015	74026	09514	854++	13112	88612		804	83016	66258	11713	855++	11213	83705	88620		804	02131		+		ir <sub>o</sub> pr																		
Elmdon	534	72608	62022	03412	5553+	09207	81625	85650	534	82304	48636	04311	3642+	11205	82708	83714	88530	534	07112	09	ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrrr																		
Shawbury	414	82706	69602	02911	2577+	10106	82650	88459	414	82807	28556	04012	8722+	12305	84705	86612	88525	414	11102	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		rrrrDDd <sub>o</sub> d <sub>o</sub>																		
Manchester	334	82706	58022	01912	857++	11104	88650		334	81805	19636	03311	872++	11305	83704	88707		334	12112	11	ir <sub>o</sub>		rr																		
Squires Gate	318	83213	70616	02213	855++	11210	81720	83635	318	83215	48596	03112	883+	12008	85706	86612	88628	318	07121	11	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																		
Valley	302	82905	66608	03813	855++	13208	88620		302	83212	80026	05112	855++	10208	82715	88625		302	96121	11	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																		
Ronaldsway	204	83213	58606	03313	863++	12106	85706	88612	204	72816	62605	04412	6557+	09214	85712	86625	83758	204	97121	11	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>																		
Silloth									354	72503	59026	03212	4577+	10306	84650	83358	85362	354	92101	07	ir <sub>o</sub>		+																		
Watnall	354	82702	32608	02211	857++	10008	88650		396	33312	48012	01912	35500	11206	83620			396	00120		+		+																		
Spurn Head	396	73310	57022	00513	755++	12205	87620		360	60000	16102	03012	15731	11309	81650	85360		360	97111	10	pr <sub>o</sub>		+																		
Finningley	360	63003	48018	01712	65500	10106	82626	85650	261	60302	63031	02911	48582	09311	81825	84657	</																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

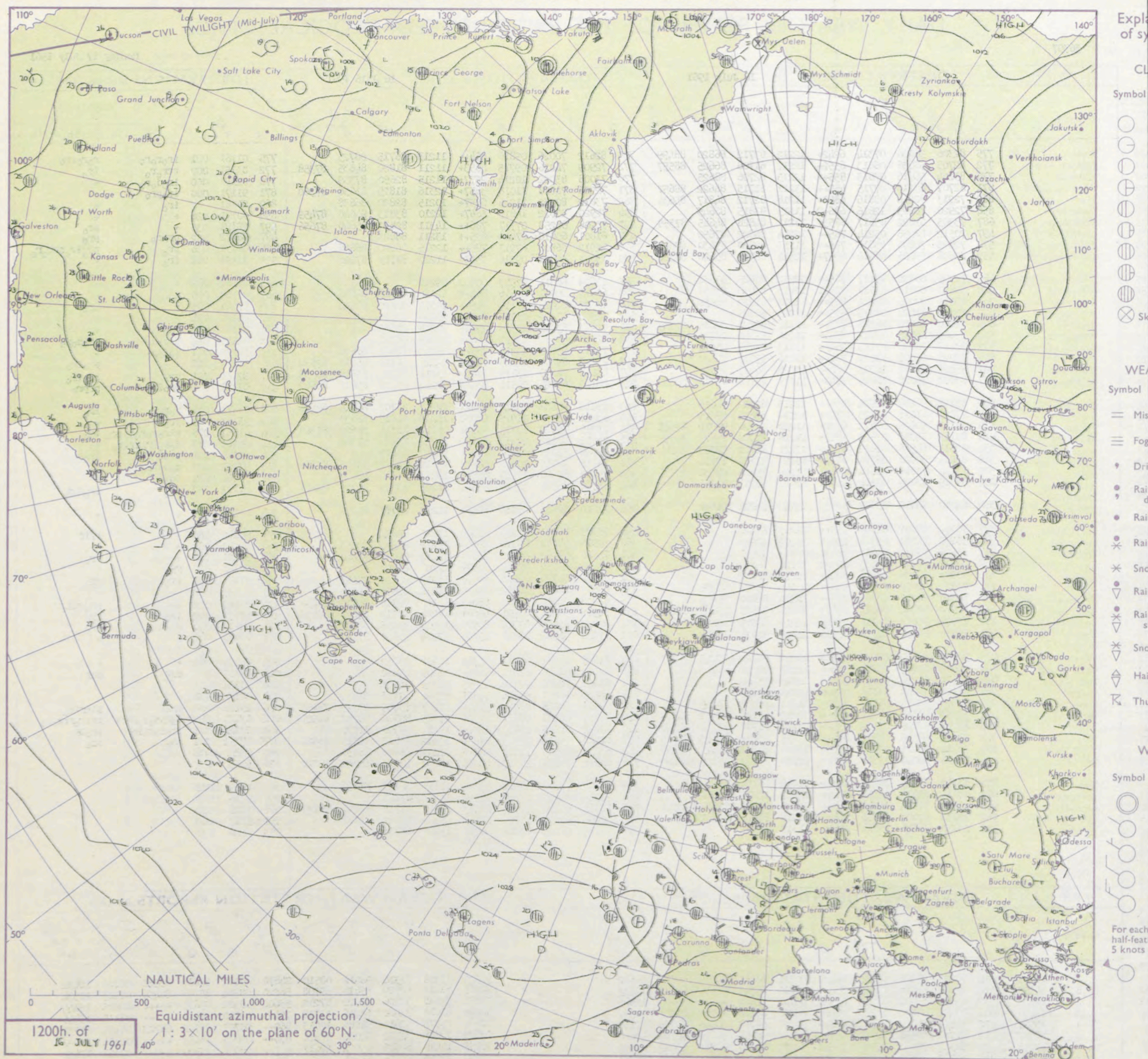
No. 36397

Date of Issue Monday 17 July 1961

Code FM II.A		OBSERVATIONS at 12h. 16 July 1961										OBSERVATIONS at 18h. 16 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT x T <sub>E</sub>	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82306	56606	07314	6242+	12212	83712	86820	88499	775	82612	70026	09816	864++	11213	86715	88725		775	01161	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
London Airport	772	82705	58636	06813	6552+	12212	81708	86625	88557	772	72909	74026	09715	4853+	11211	81820	84635	87358	772	03151	000	rrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Gatwick	776	83204	56616	07613	855++	12215	82706	88625		776	73008	83022	10214	2577+	11215	82650	87359		776	02151	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Thorney Island	871	82707	63216	07715	455++	13211	81715	84622	88657	871	72906	74018	11016	3857+	12316	81825	83656	87360	871	91171	000	ir <sub>o</sub> pr <sub>o</sub>	+			
Hurn	862	72913	80216	08816	6843+	11218	82712	84817	85635	862	73012	80032	11216	6857+	10215	82820	86638		862	97181	000	ir <sub>o</sub>	+			
Guernsey	894	72920	78025	12616	686+2	11215	83815	85645		894	72920	80022	14815	5847+	12210	83813	84640	87459	894	00171	024	+	+			
Felixstowe	687	73305	69022	05617	6853+	11211	81828	84645	87359	697	73208	68258	07717	786++	14311	82830	85640	87656	697	92191	035	+	pr <sub>o</sub>			
Gorleston	497	70512	48258	05214	785++	12214	86822	87650		497	61801	60018	07416	625++	13211	86823			497	06172	052	prpr <sub>o</sub>	pr <sub>o</sub>			
Mildenhall	578	72805	74806	05816	785++	11213	82820	85630	87645	578	72912	66808	07917	785++	12215	86820	86656		578	02191	036	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Cardington	559	82608	59026	06614	6847+	12214	84818	85640	88358	559	73011	59031	09316	7553+	11220	81715	87620		559	91191	042	ir <sub>o</sub>	+			
West Raynham	485	72909	66032	05117	785++	08212	85825	83656		485	03609	66011	07917	00900	09215				485	00181	082	+	+			
Wittering	462	52610	80012	05717	32631	12213	83830	83358		462	62915	59041	08616	654++	12318	84618	84656		462	00180	080	+	+			
Boscombe Down	746	83011	80026	08414	885++	11218	83820	88650		746	73007	82026	11115	785++	10214	82820	87645		746	97161	005	+	ir <sub>o</sub>			
Ross-on-Wye	627	83210	81028	07915	855++	10216	88625			627	72910	81022	11115	755++	10216	87625			627	00161	001	+	+			
Bristol	628	72810	82016	08316	785++	11116	81820	83625	87635	628	72911	83032	11316	756++	10218	87635			628	97171	012	id <sub>o</sub>	+			
Aberporth	502	83013	80588	09712	854++	11216	85710	88620		502	82910	58506	13213	864++	12215	88710			502	02151	014	prrr <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Rhoose (Cardiff)	715	73113	78258	09115	784++	11113	84818	86630		715	73210	85028	12315	785++	09114	82820	87630		715	97170	011	id <sub>o</sub> pr <sub>o</sub>	+			
Plymouth	827	73022	61808	11614	784++	12216	83818	87630		827	73213	69808	14515	784++	12216	81710	85818	87630	827	93161	012	ir <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>			
Chivenor	707	83421	81802	10715	884++	12223	86817	88630		707	83118	78038	13715	7843+	13211	81710	83818	86635	707	97161	001	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>			
St. Mawgan	817	83022	74028	12614	784++	11219	84708	85813	88630	817	83120	69028	05514	884++	12214	85708	85815	88640	817	01151	001	pr <sub>o</sub> ir <sub>o</sub>	prpr <sub>o</sub>			
Culdrose	809	83124	56258	12914	884++	11213	82710	86616		809	83118	58606	15914	6542+	12217	83707	86610	88458	809	01171	016	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Scilly	804	73023	61018	14515	784++	12216	83810	87625		804	63021	63012	16915	68400	12213	81815	86635		804	93161	015	pr <sub>o</sub>	+			
Elmdon	534	83112	40606	07413	6732+	11220	85708	86712	88525	534	73215	59022	10315	5843+	08214	81815	84622	85360	534	01151	008	RRr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>			
Shawbury	414	83113	74216	07613	5557+	11216	81709	85625	88458	414	73012	78022	10415	35632	10212	83635	87360		414	92161	011	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	+			
Manchester	334	82812	24516	06612	871++	12221	81702	87703	88704	334	72909	59025	09614	755++	11210	87625			334	95141	001	rrdd	ir <sub>o</sub>			
Squires Gate	318	83211	60026	06714	853++	12220	82709	87610		318	73015	74015	10215	4843+	11215	81812	83656	87359	318	97151	003	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	+			
Valley	302	73214	74016	08614	784++	11218	85816	87630		302	83208	82022	11515	855++	13210	83620	88630		302	91151	002	id <sub>o</sub>	+			
Ronaldsway	204	63319	82026	07314	45731	09220	81713	84656		204	83310	66516	10913	854++	11216	82705	85710	85616	204	97171	037	id <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Silloth	354	62610	74012	05817	5853+	13212	83820	84650		354	73510	48042	09215	664+1	11217	86711	84635		354	00171	056	+	+			
Watnall	396	70310	48022	04716	755++	12213	87620			396	50309	48031	07515	55500	13212	85625			396	00170	080	+	rrir			
Spurn Head	360	30109	74011	05318	23660	10213	82930			360	62912	59031	08218	3956+	12214	83925	83358		360	00201	081	+	+			
Finningley	261	33608	69031	05318	38630	09212	83830			261	73508	59042	07618	795++	12212	81920	83840		261	97201	116	+	pr <sub>o</sub>			
Dishforth	262	40207	24101	06113	45600	12218	84630			262	70102	48034	07614	7097+	12307	87359			262	00141	090	FF	+			
Tynemouth	162	80701	82035	06416	824++	11113	88818			162	82904	66028	09015	885++	11312	84820	88640		162	97171	007	pr <sub>o</sub>	pr <sub>o</sub>			
Eskdalemuir	131	83620	80032	07414	4547+	10215	84618	88356		131	83615	80022	10712	884++	11216	82818	88620		131	00161						
Mull of Galloway	135	83010	80025	06715	855++	11216	81622	88635		135	82808	80216	09313	856++	11110	82710	85715	88630	135	97161	002	+	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub>			
Prestwick	141	80000	48046	06515	6847+	12115	81617	83825	88460	141	82506	58606	08914	6562+	12210	82715	856									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle  
and  
rizzle

and snow

shower

and snow  
lower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

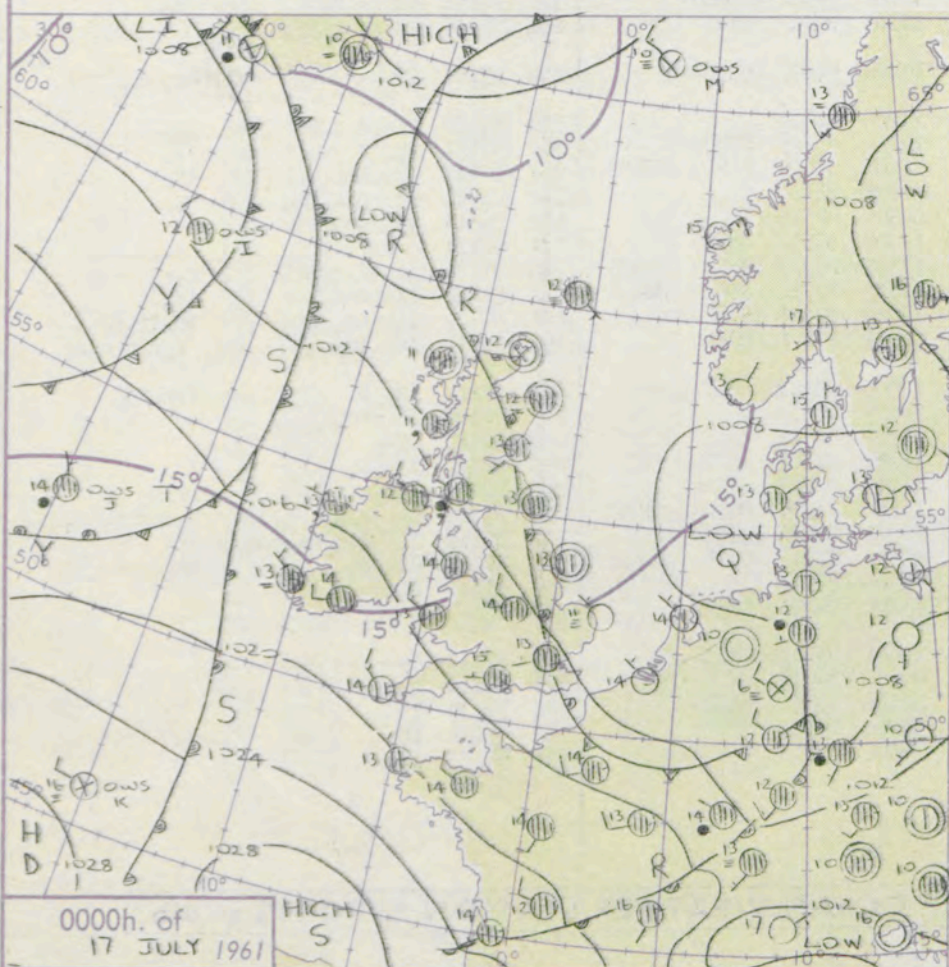
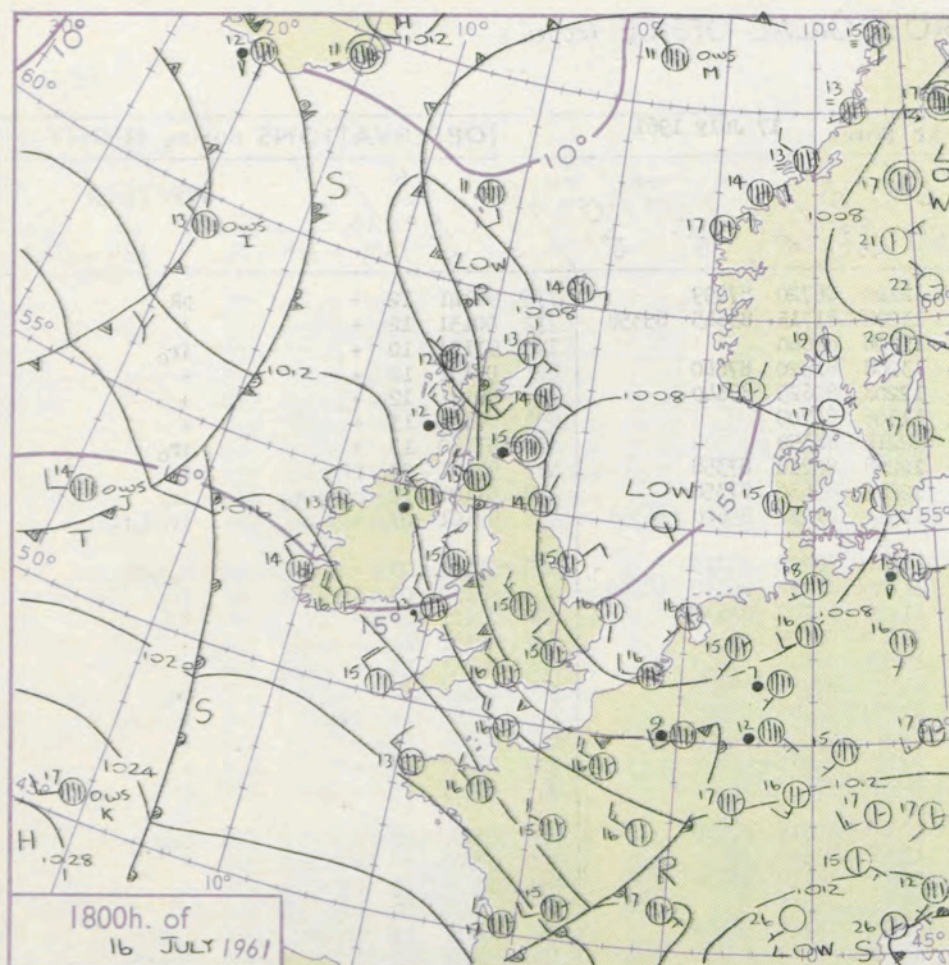
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Monday 17 July

1961 FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression over the North Sea filled up as it moved eastwards and was absorbed in a new development occurring further south. Another depression remained almost stationary off northwest Scotland. A weak trough of low pressure moved slowly eastwards across Britain and another trough moved into western districts later. These troughs will continue their slow eastward movement and another small disturbance will move in from the Atlantic.

A few bright periods, but mostly cloudy with showers or occasional rain and drizzle and temperatures a little below average.

OUTLOOK for following 24 hours: Dull with rain in the south at first, but bright intervals and only scattered showers spreading to all areas.



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

Code FM II.A		OBSERVATIONS at 00h. 17 July 1961										OBSERVATIONS at 06h. 17 July 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwwwV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			14						775	72405	70258	13614	6652+	12210	86720	87499		775	92141	12	+		pr	40		
London Airport	772	82605	66022	13113	856++	12118	88635			772	72807	80012	13913	35672	11208	81715	83645	85358	772	00131	12	+	+		39		
Gatwick	776	82806	74022	13314	856++	11214	88640			776	83007	74022	14314	856++	11208	88640			776	97121	10	+	ir <sub>o</sub>		38		
Thorney Island	871	82801	74022	14314	856++	12115	88636			871	72903	66022	15314	785++	13208	81820	87640		871	00131	12	+	+		37		
Hurn	862	82707	66031	14315	856++	12111	81630	88641		862	82606	74032	15514	856++	12208	82625	88640		862	90131	12	+	+		36		
Guernsey	894	72916	78022	17814	784++	13112	82708	85811	86620	894	33012	74011	18414	28332	11306	81709			894	00131	13	+	+		35		
Felixstowe	697	73016	56021	11014	7097+	13211	87360			697	82912	56022	12814	8097+	12214	88359			697	97130	13	+	ir <sub>o</sub>		34		
Gorleston	497	03207	05461	10611	00900	11211				497	72607	40014	11813	6647+	12208	86718	87358		497	97101	09	ff	f		33		
Mildenhall	578	82910	48026	11513	856++	12115	88632			578	72806	50026	12913	5563+	12210	85630	87358		578	01121	12	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>		32		
Cardington	559	12508	58011	12410	15700	10115	81656			559	72609	48216	13713	5647+	12210	87212	85620	86358	559	93101	07	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		31		
West Raynham	485	82705	37031	10713	863++	12109	82707	88715		485	83004	48622	11913	862++	11210	86705	88715		485	94121	09	+	r <sub>o</sub> r <sub>o</sub> rr		30		
Wittering	462	13111	56011	11612	15700	11212	81650			462	82712	69036	12713	7547+	11309	81715	86635	88460	462	97110	09	+	ir <sub>o</sub>		29		
Boscombe Down	746	72705	80012	14513	35601	10217	83635	87078		746	72905	74032	15613	756++	11210	81707	87632		746	00121	10	+	+		28		
Ross-on-Wye										627	82806	81022	15014	855++	10310	88625			627	00131	11	+	+		27		
Bristol	628	82609	74032	14614	856++	12115	88630			628	72808	80012	15514	755++	11207	86625	87643		628	00141	12	+	+		26		
Aberporth	502	82914	66205	15413	855++	11112	88626			502	83010	69216	16142	854++	11307	87713	88625		502	97121	11	id <sub>o</sub>	ir <sub>o</sub>		25		
Rhoose (Cardiff)	715	83309	69012	15514	854++	12215	83618	88630		715	73210	69015	16213	784++	11209	82818	87640		715	97130	12	id <sub>o</sub>	+		24		
Plymouth	827	42909	59012	17215	456++	12212	84630			827	73010	66022	17813	654++	11208	82714	86618		827	00131	13	+	+		23		
Chivenor	707	83109	82026	16315	856++	13215	86611	88633		707	73214	82012	16914	755++	12305	84615	87626		707	00140	13	+	+		22		
St. Mawgan	817	83014	62022	18113	854++	12214	88615			817	33211	69012	18413	255+4	10104	82622			817	00121	11	+	+		21		
Culdrose	809	32909	62016	18113	355++	12209	83620			809	73005	66031	18414	755++	12303	82715	87616		809	97121	12	+	ir <sub>o</sub>		20		
Scilly	804	43116	66020	19214	41500	13214	84820			804	72806	61012	19114	755++	13501	87620			804	00141		+	+		19		
Elmdon	534	83109	60032	13114	854++	10210	85616	88628		534	73112	60025	14313	756++	10208	83710	83630		534	97121	12	id <sub>o</sub>	+		18		
Shawbury	414	82807	69502	13213	854++	11112	83615	88628		414	82808	74025	14713	855++	11209	85625			414	97121	12	id <sub>o</sub>	+		17		
Manchester	334	82907	40606	12412	854++	12111	83708	88616		334	82812	58206	13212	854++	11106	85712	88618		334	01122	11	ir <sub>o</sub> ddr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>		16		
Squires Gate	318	83118	72022	12414	854++	11108	84717	88622		318	83018	56506	13613	854++	11206	83712	86616	88622	318	97131	12	ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>		15		
Valley	302	83212	74022	14314	856++	12214	84715	88630		302	73204	74205	15312	735++	11208	84708	87620		302	97111	11	+	id <sub>o</sub>		14		
Ronaldsway	204	82911	74025	13413	854++	10112	81712	86618	88628	204	72813	82022	14312	65541	09305	84712	86620		204	00120	11	+	+		13		
Silloth										354	73009	66026	13013	5553+	10209	85628	84359		354	97121	09	+	ir <sub>o</sub> id <sub>o</sub>		12		
Watnall	354	83003	66022	11713	858++	11206	88656																		11		
Spurn Head	396	40000	32014	10713	45500	12113	84620			396	82914	57038	11114	865++	13204	88720			396	97120		+	pr <sub>o</sub>		10		
Finningley	360	83013	58032	11014	856++	11215	88635			360	82911	59032	12413	7557+	11310	82625	87650		360	97131	12	+	ir <sub>o</sub>		9		
Dishforth	261	82506	56608	10414	855++	13211	83620	88631		261	72906	82016	11413	5557+	11206	81625	85640	87462	261	92131	12	ir <sub>o</sub>	ir <sub>o</sub>		8		
Tynemouth	262	80000	32028	09913	864++	12206	88715			262	82710	61026	10912	856++	11308	88630			262	01121	11	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>		7		
Eskdalemuir										162	82804	74022	12211	854++	09309	88614			162	96111	10	pr	+		6		
Mull of Galloway	131	83212	82032	12711	3557+	11212	83620	87359		131	83212	80016	13611	7547+	11308	87618	83359		131	96111					5		
Prestwick	135	82809	64586	11412	854++	11208	81706	86612	88622	135	82908	80026	12312	854++	11307	81707	86612	88625	135	93121	11	d <sub>o</sub> r <sub>o</sub> dd	r <sub>o</sub> r <sub>o</sub>		4		
Renfrew	141	82709	66606	10812	855++	10209	82710	83620	87635	141	72607	66026	11812	755++	11206	82710	83620	86645	141	91121	11	ir <sub>o</sub>	ir <sub>o</sub>		3		
Leuchars	171	72307	66026	08613	2567+	12303	82640	86358	87460	171	72405	89202	09913	7577+	10210	87656	87460		171	01121	11	ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> dd		2		
Dyce	091	80000	13102	09512	1567+	11107	81630	85359	88462	091	83302	74586	10612	855++	11211	81706	88620		091	02111	10	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		1		
Wick	075	90000	05434	09012	9+0++	11003	89+02			075	92601	02454	10012	9+0++	12209	89+01			075	92111	12	f	fir <sub>o</sub> id <sub>o</sub>		0		
Cape Wrath	049	92702	F9614	09110	9+0++	10208	89+00			049	72002	66016	10410	753++	10209	87608			049	94101	07	fr <sub>o</sub> r <sub>o</sub>	+		-1		
Sule Skerry	010	82302	74025	09112	864++	11209	88710			010	82302	81022	10312	864++	11212	88710			010	00110	09				-2		
Lerwick	005	81207	03424	10912	861++	12004	88602			005	70000	63024	11312	764++	11207	83701	87710		005	00110	11	+	+		-3		
Stornoway	026	80000	69025	09711	855++	10209	88622			026	82602	59622	10811	854++	11207	83707	88616		026	02112	11	+	rrir <sub>o</sub>		-4		
Benbecula	022	82920	32586	10511	7722+	11212	83704	87706	88520	022	82815	61606	11911	6542+	11307	84707	86618	88458	022	05111	09	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		-5		
Tiree	100	82914	56516	11711	863++	11208	86706	88712		100	82811	62606	12711	854++	10207	86616	88622		100	02111	11	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		-6		
Aldergrove	917	82908	66036	13612	854++	10009	84712	88619		917	82910	82022	14911	854++	09307	81712	85616	88620	917	97111	03	id <sub>o</sub>	ir <sub>o</sub>		-7		
Malin Head	980	82914	66205	13612	863++	11209	83709	88717		980	83008	62505	14212	864++	11305	88716			980	93111	11				-8		
Belmullet	976	82706	48506	15913	863++	12100	85706	88630		976	82706	32105	15613	862++	13400	86704	88710		976	92					-9		
Birr	965	80000	70036	17011	864++	10207	86719	88635		965	82801	59102	16613	864++	12601	85712	88635		965	97110	09				-10		
Collinstown	969	83012	82022	15112	855++	09210	88625			969	82808	74505	15911	864++	09204	88711			969	97110	09				-11		
Rineanna	962	83006	69025	17514	854++	12202	82718	88633		962	82507	69012	17213	754++	12301	82711	87635		962	97130	13				-12		
Roches Point	952	82698	80022	17714	864++	12207																					

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	D <sub>s</sub> Y <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> TT <sub>d</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	D <sub>s</sub> Y <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> TT <sub>d</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>		
A	20620	33000	80000	97032	08309	884++	00001	81815	88632	05206	100+2	A	20620	33006	71607	99022	06208	785++	00612	81820	87640	05206	11621		
B	20565	51000	82927	69026	01107	863++	00117	88704	+++++	00006	149+5	B	20565	51006	72911	69022	04306	756++	00217	87625	+++++	05202	13235		
C	20528	35500	72703	69031	18711	6554+	00107	86620	+++++	05304	13144	C	20528	35506	22314	69020	18011	25500	00607	82620	+++++	05307	13144		
D	20440	41000	83615	69022	21617	854++	00125	87615	+++++	05313	13546	D	20440	41006	63611	69012	21817	65500	00607	86625	+++++	05313	13546		
I	20591	19100	72912	97032	11512	784++	00205	81815	87622	05010	12933	I	20590	19106	73118	97012	13311	784++	51312	81815	87635	05107	13135		
J	20522	19900	83307	56616	17714	3732+	72701	83706	88461	05013	100+0	J	20526	20006	80716	60616	13713	5742+	11715	85710	88461	05313	10833		
K	20458	15000	92711	06475	27816	9+0++	11000	89+02	+++++	05016	12731	K	20462	14406	82716	65022	26317	855++	00503	88625	+++++	05016	12732		
M	23660	02000	93216	04454	11610	9+0++	00602	+++++	+++++	05210	13222	M	23660	02006	93116	08414	11310	9+0++	00400	+++++	+++++	05210	13122		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

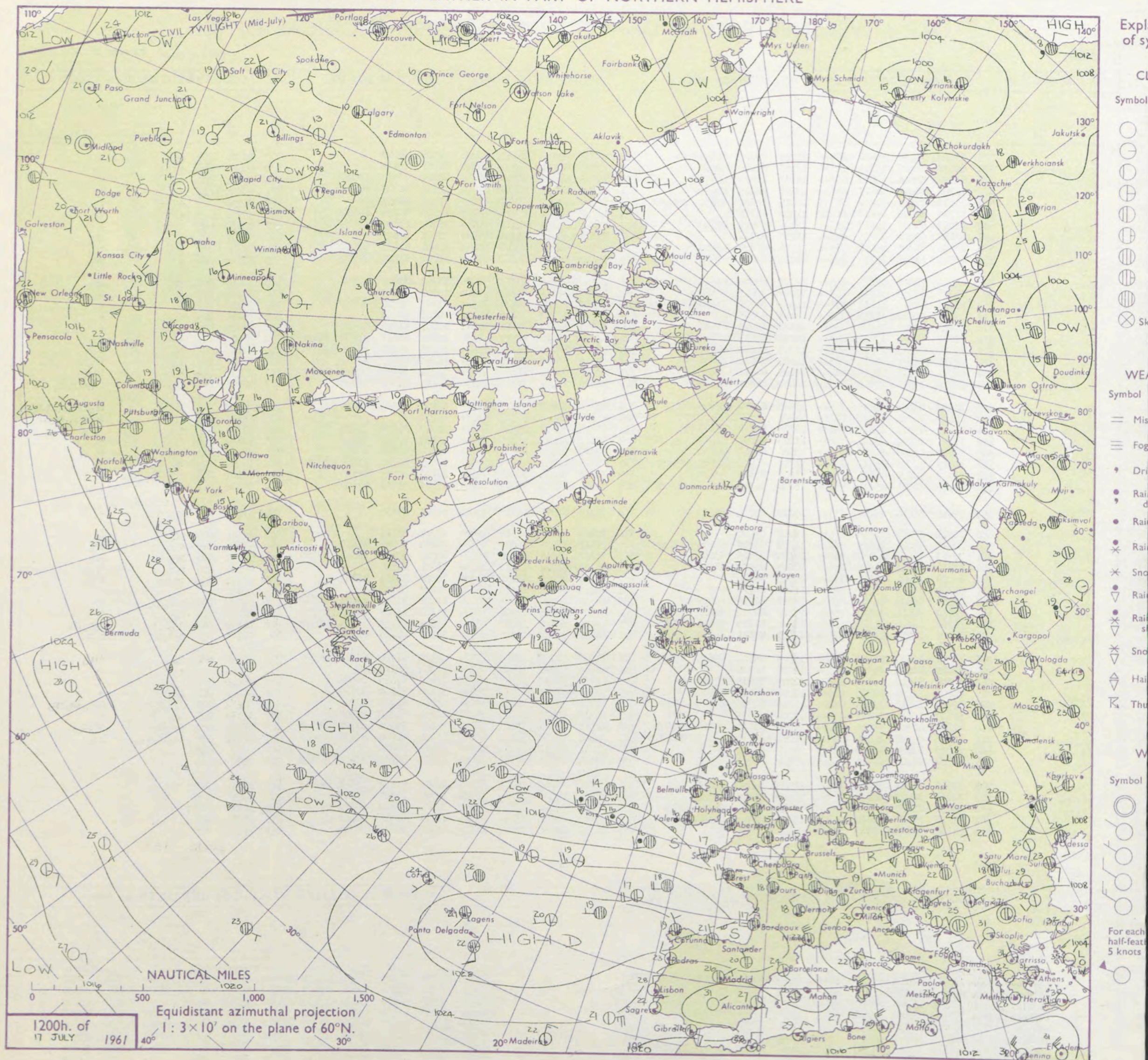
No. 36398

Date of Issue Tuesday 18 July 1961.

Code FM II.A		OBSERVATIONS at 12h. 17 July 1961										OBSERVATIONS at 18h. 17 July 1961										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>E</sub>	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Kew	775	82608	82258	15816	885++	11210	83825	88650		775	52707	79012	15019	54630	09706	84840			775	97201	001	pr <sub>o</sub>									+	
London Airport	772	82808	82022	15716	885++	12105	84820	88635		772	33007	80021	14918	38601	11807	83832			772	00201	039	+									+	
Gatwick	776	83008	82028	15617	886++	10103	86830	88656		776	63008	80032	15319	68630	12804	83830	83645		776	97191	020	pr <sub>o</sub>									+	
Thorney Island	871	82704	82032	16817	885++	13208	84825	88650		871	62810	69032	16318	68500	12502	81825	86640		871	00200	032	+									+	
Hurn	862	83010	74012	17016	885++	10105	84820	83630	88640	862	82908	69032	16617	856++	11703	88645		862	00190		+										+	
Guernsey	894	12716	82020	19417	11442	12002	81815			894	72710	70021	19016	46252	13706	84704	86360		894	97181		+									ir <sub>o</sub>	
Felixstowe	697	73013	69026	14017	755++	13105	85625	87650		697	83011	63032	14517	855++	13802	83625	88645		697	00180	005	+									+	
Gorleston	497	83110	60022	13815	855++	11213	88621			497	82808	58216	13715	855++	12501	88623		497	97171	001	+										ir <sub>o</sub>	
Mildenhall	578	83108	64022	14416	885++	11208	81825	88640		578	83002	62028	14416	856++	12801	82635	88650		578	97171	003	pr <sub>o</sub>									+	
Cardington	559	82813	62032	15117	885++	11207	83825	88640		559	72709	70012	14717	785++	11804	81825	87650		559	97180	020	+									pr <sub>o</sub>	
West Raynham	485	82812	74026	13615	885++	12208	83820	88630		485	72714	66218	13715	5567+	11802	85645	87358		485	97161	001	pr <sub>o</sub>									ir <sub>o</sub>	
Wittering	462	83113	69032	14515	885++	11209	82825	88640		462	13013	66011	14317	18500	10805	81827		462	00180	032	+										+	
Boscombe Down	746	72911	80012	16417	885++	11003	84822	86638		746	72710	66022	16616	785++	11703	81825	87640		746	00190	011	+									+	
Ross-on-Wye	627	73010	77022	16316	755++	10103	87625			627	82905	77022	16016	855++	10803	88625		627	00171	006	+										+	
Bristol	628	72809	80022	16516	785++	10102	83828	87643		628	72609	61012	16616	785++	12001	81825	87635		628	00180	010	+									+	
Aberporth	502	82810	80032	17614	884++	11202	82813	88656		502	72509	66022	16515	38438	10706	81818	83656	86359	502	00151	014	+									+	
Rhoose (Cardiff)	715	73310	80022	17815	5257+	12003	84820	87625		715	82907	66022	17215	6847+	12705	84818	86635	88358	715	00170	004	+									+	
Plymouth	827	82510	74021	18815	884++	12103	84818	88636		827	72210	56016	17815	754++	14709	81712	87633		827	95171	027	ir <sub>o</sub>									ir <sub>o</sub> rr	
Chivenor	707	82911	78031	18216	884++	12105	84818	88630		707	82906	66025	17516	4847+	14774	83818	83630	88459	707	97170	014	+									id <sub>o</sub>	
St. Mawgan	817	62710	74012	18918	5853+	11400	84820	86358		817	72905	66022	17316	1453+	13711	81705	87358		817	02181	032	id <sub>o</sub>									ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Culdrose	809	72509	68016	19015	755++	13400	84712	87620		809	82305	58606	17615	5727+	14807	85704	88456		809	04162	005	+									ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Scilly	804	82406	74032	19317	884++	14101	83817	88632		804	92309	04515	16815	9+0++	15718				804	03182	005	pr									id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> ir	
Elmdon	534	83111	60022	15815	884++	10205	83818	87638		534	63012	60018	15516	6864+	10400	85835	83615		534	97181	038	+										pr <sub>o</sub>
Shawbury	414	73111	82032	15516	786++	11205	86830	86545		414	53107	66012	15616	58600	11704	83830	83645		414	00181	025	+									+	
Manchester	334	82911	59022	14913	856++	10106	83715	88630		334	72810	63032	15015	6853+	11804	83822	84635		334	00160	011	+									+	
Squires Gate	318	72917	72026	15514	755++	11110	84716	84620	87635	318	72915	66031	14915	3833+	12805	81709	83656	87359	318	97161	027	ir <sub>o</sub>									+	
Valley	302	72907	74022	16615	754++	13004	83818	87630		302	72408	74031	16015	784++	13703	81818	87650		302	00161	049	+									+	
Ronaldsway	204	82410	82012	15714	5553+	10206	81715	83622	85635	204	62608	64012	15215	6843+	13803	81713	86640		204	00170	011	+									+	
Silloth																																
Watnall	354	82810	56216	15014	855++	10210	86714	88628		354	33210	64016	14816	32600	09803	83830		354	97161	019	ir <sub>o</sub>										+	
Spurn Head	396	72811	57258	12716	755++	13207	87620			396	72915	18028	13314	774++	13701	87715		396	02161	004	pr <sub>o</sub>										pr <sub>o</sub>	
Finningley	360	73115	63026	14115	5847+	11209	83818	85656	87362	360	72913	58022	14017	755++	11802	82628	87650		360	97181	010	+										ir <sub>o</sub>
Dishforth	261	72713	85036	12917	785++	10109	86825	83640		261	73007	83018	13316	6857+	10001	82825	85640	87460	261	97171	003	pr <sub>o</sub>									ir <sub>o</sub>	
Tynemouth	262	82812	74022	11916	886++	10209	84830	88638		262	83502	61026	15513	855++	12601	88625																



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

national  
symbols

LOUD  
Cloud  
Amount  
(oktas)

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

by obscured

ATHER  
Weather

zle

h and  
drizzle

h and snow

W

h shower

h and snow  
shower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

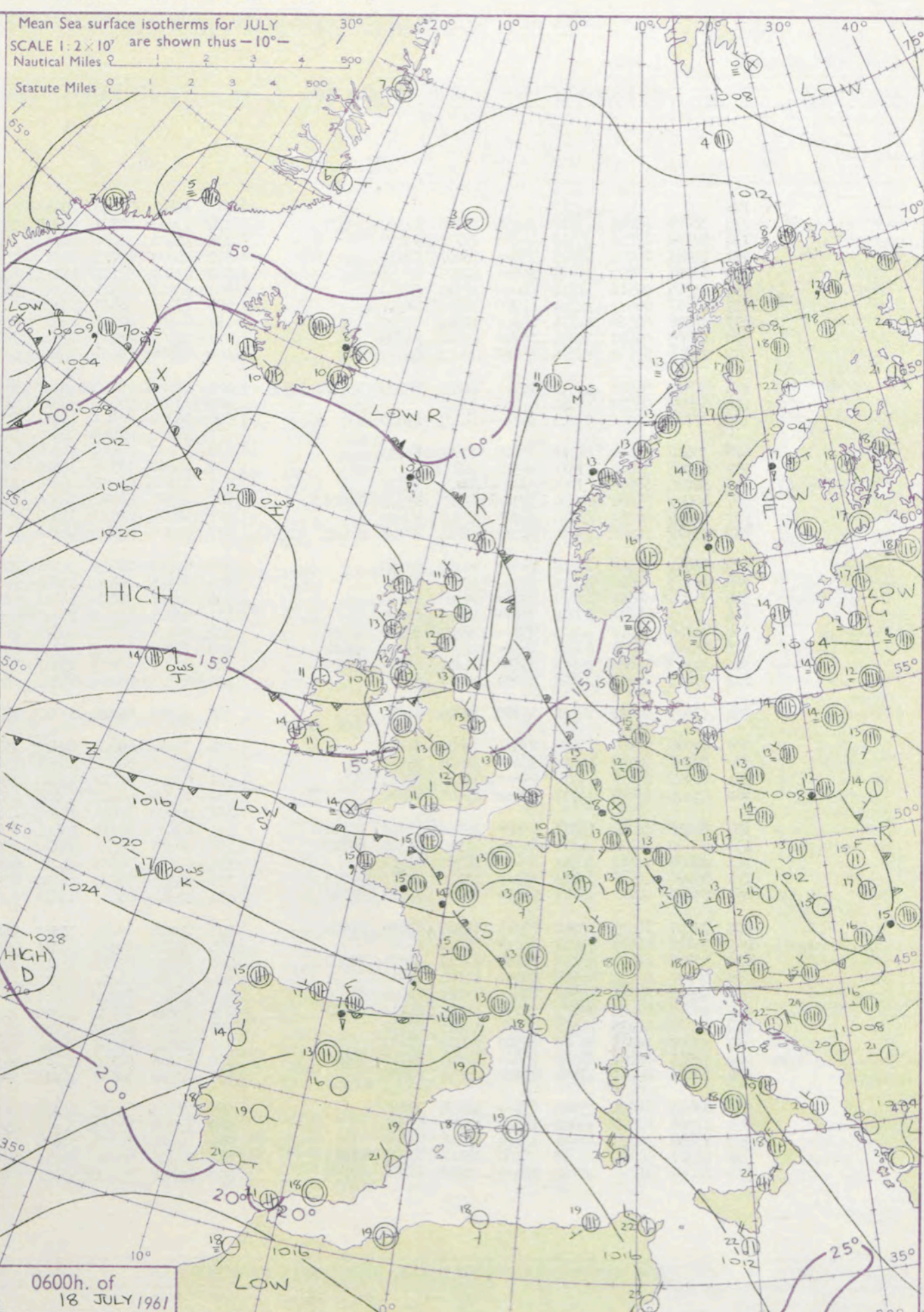
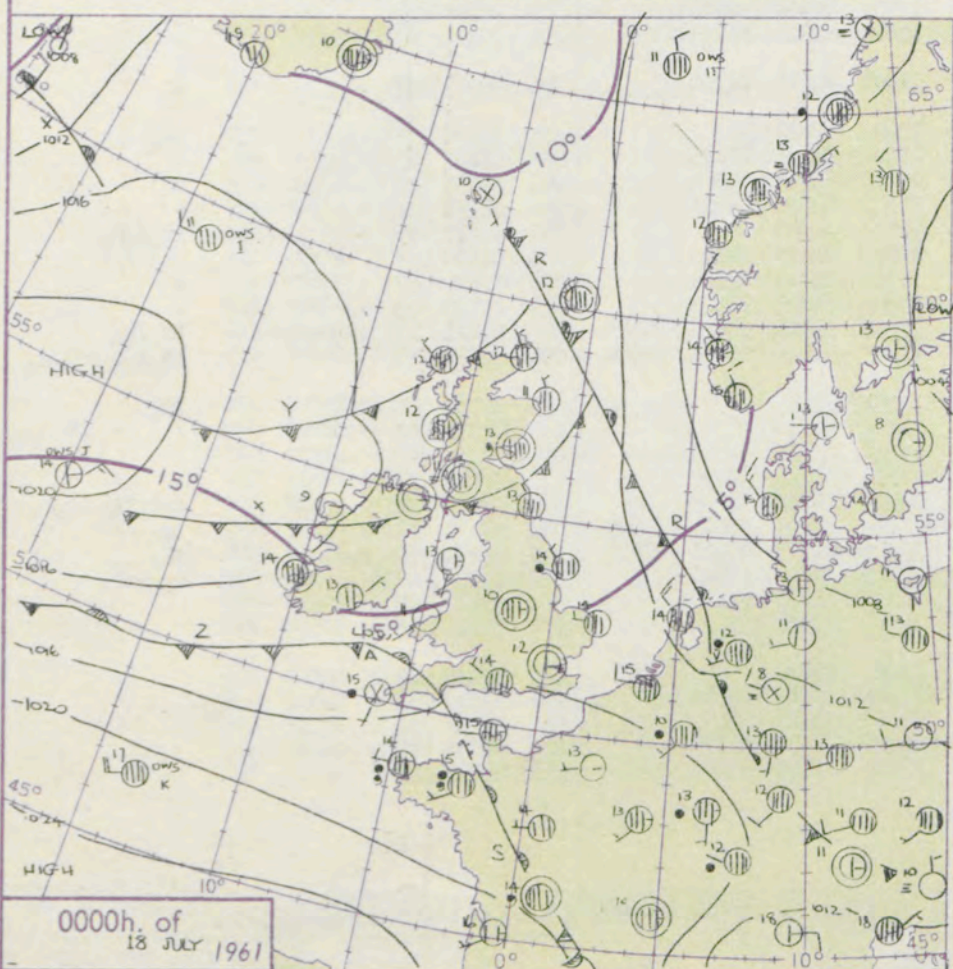
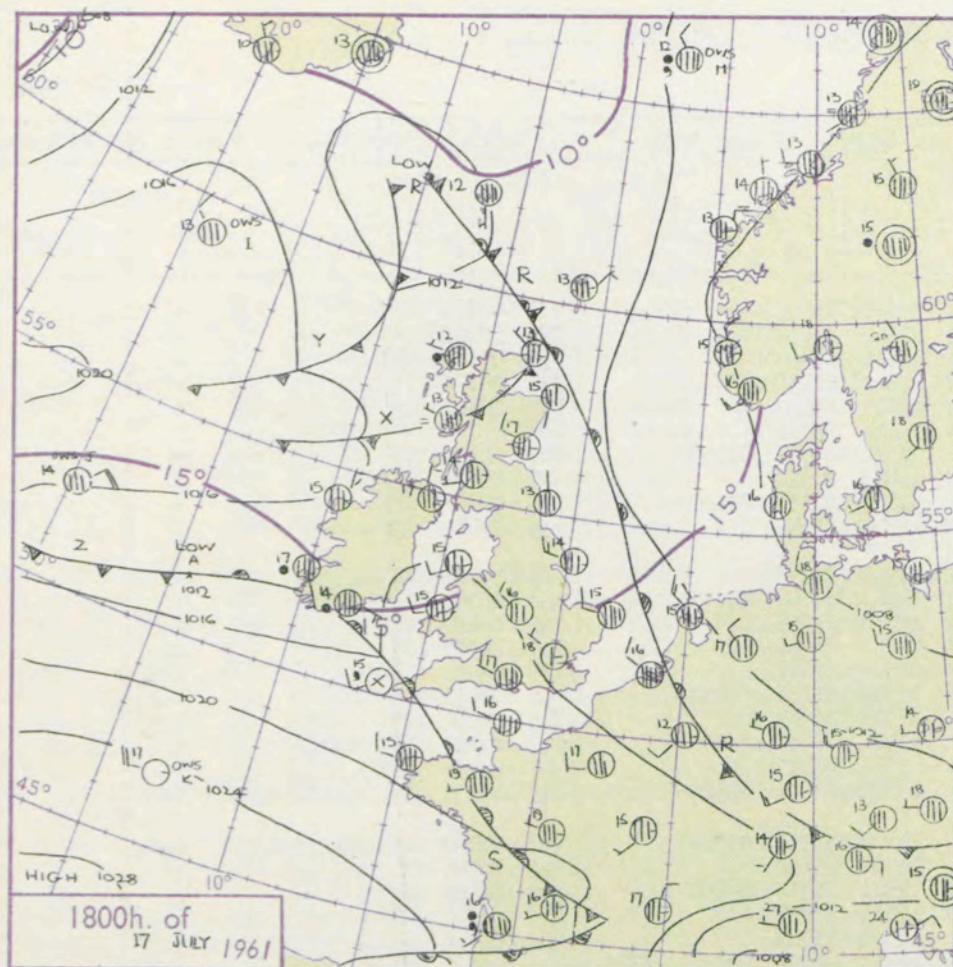
3-7

8-12

13-17

additional  
per add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The light northwesterly flow over the British Isles has weakened still further as a flat wave depression moved into southwestern districts from the Atlantic. This will slip away southeastwards into France and the building ridge of high pressure behind it will probably develop a separate centre which will move slowly towards Ireland from the west, leaving the British Isles in a light northerly airstream with no fronts.

Issued at midday Tuesday 18 July 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be scattered showers, chiefly in eastern districts, and some rain and drizzle in Cornwall and the Channel Isles at first. Apart from this, many places will remain dry, with broken cloud and sunny periods.

## OUTLOOK following 24 hours.

Bright intervals in all districts and mainly dry apart from scattered showers in the east.



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

Code FM II.A OBSERVATIONS at 00h. 18 July 1961										OBSER/ATIONS at 06h. 18 July 1961										OBSERVATIONS during NIGHT					CONVER TAB °C to
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			13						775	42401	37040	14915	35501	10601	83625				775	00111	06	+	+	40
London Airport	772	30000	66011	15512	10931	10006	81360	83075		772	33003	57101	14512	15730	11502	81650				772	00101	08	+	+	39
Gatwick	776	50000	60031	15510	00901	10701	85075			776	10000	58100	14611	10930	10605	81360				776	00100	08	+	+	38
Thorney Island	871	72801	74022	16015	756++	13202	87645			871	10000	62011	15014	15700	13601	81656				871	00130	11	+	+	37
Hurn	862	83003	69022	16014	856++	12803	88644			862	43601	56111	15111	35772	11601	83650				862	00100	09	+	+	36
Guernsey	894	81706	02516	17214	860++	14711	88700			894	80908	28515	15114	860++	14603	88701				894					35
Felixstowe	697	03107	60011	14314	00900	12802				697	73007	56031	13812	3573+	11501	83650	87359			697	00110	10	+	+	34
Gorleston	497	82806	60022	13714	855++	12802	88620			497	83106	56025	12913	854++	11603	88618				497	91131	12	id <sub>o</sub>	+	33
Mildenhall	578	12805	40021	14310	15700	09400	81650			578	72603	32101	13812	756++	11602	81635	87650			578	00100	08	+	+	32
Cardington	559	22804	50038	15109	00902	08002	82075			559	52606	32031	14512	50930	12601	85359				559	97070	03	+	+	31
West Raynham	485	82807	56506	13613	855++	11801	82709	85623	88635	485	72908	48025	13413	757++	11500	87656				485	97121	11	ir <sub>o</sub> id <sub>o</sub>	+	30
Wittering	462	03009	58020	14810	00900	09001				462	33108	40031	14213	15640	11501	81640				462	00100	07	+	+	29
Boscombe Down	746	82704	58022	16013	856++	11207	88640			746	10000	50111	15411	10931	10500	81358				746	00090	06	+	+	28
Ross-on-Wye										627	50000	02444	15608	55600	08503	85640				627	00071	04	+	ff	27
Bristol	628	33102	58012	16013	35600	12602	83635			628	10000	08444	15509	09501	09500	31080				628	00081	04	+	fff	26
Aberporth	502	02304	59021	15911	00900	10803				502	10000	58030	15810	15703	10502	81656	99280			502	00091	04	+	+	25
Rhoose (Cardiff)	715	30000	62011	15912	35600	11704	83635			715	10102	66020	16210	10941	10305	81365				715	00080	04	+	+	24
Plymouth	827	80000	56606	16014	3732+	14709	83707	88518		827	80906	40022	14814	857++	13501	82630	88650			827	01141	13	rrir <sub>o</sub>	+	23
Chivenor	707	20000	48011	15914	25700	13709	82650			707	11004	62010	15410	00901	09301	81075				707	00090	06	+	+	22
St. Mawgan	817	81007	56506	15114	6637+	15714	86708	85625	88458	817	70908	58505	14714	5557+	13305	83704	85625	87458		817	92131	13	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	21
Culdrose	809	82601	04516	15414	9+0++	14710	89+00			809	80710	05515	14114	872++	14502	83700	88704			809	03132	13	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	20
Scilly	804	91903	08606	14415	9+0++	15714	89+00			804	90801	08434	13814	9+0++	14504	89+00				804	01141		ir <sub>o</sub> f	ff	19
Elmdon	534	70000	48041	15810	757++	09203	87650			534	73207	58022	14913	784++	11501	81710	87650			534	00091	06	+	+	18
Shawbury	414	72503	64032	15612	756++	11001	87638			414	62801	58102	15313	65800	11500	87657				414	00121	08	+	+	17
Manchester	334	82808	56022	14713	856++	12400	82630	88656		334	20000	17121	14911	16201	11302	81705				334	00110	09	+	+	16
Squires Gate	318	83108	59022	15414	755++	12105	83710	87624		318	73208	70031	15314	655++	12302	84709	83620	86640		318	00130	08	+	+	15
Valley	302	51903	74022	15813	35602	12202	83645	85070		302	80000	66022	15113	856++	12501	84706	88640			302	00131	11	+	+	14
Ronaldsway	204	30403	80011	16012	35600	10207	83635			204	73303	83011	15813	68531	10202	82820	86635			204	00110	09	+	+	13
Silloth																									12
Watnall	354	13003	48011	14611	15700	10703	81650			354	62902	56021	14313	45730	11400	84650	84362			354	00111	07	+	+	11
Spurn Head	396	83006	57606	13214	874++	13400	88710			396	73310	48026	12913	755++	13400	87620				396	01131		ir <sub>o</sub>	pr <sub>o</sub>	10
Finningley	360	82910	59036	14414	856++	11002	88631			360	73208	58022	14314	756++	11301	81635	87645			360	97131	13	d <sub>o</sub> r <sub>o</sub>	+	9
Dishforth	261	82909	74036	13914	856++	11105	88634			261	63406	82012	13913	35630	10203	83645	85360			261	00131	12	+	+	8
Tynemouth	262	83204	61022	13713	856++	11201	88630			262	83208	58022	13613	4567+	11302	84630	88358			262	00121	10	+	+	7
Eskdalemuir										162	20000	70021	15707	20930	07101	82360				162	97071	05	+	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	6
Mull of Galloway	131	63210	82022	15911	5547+	09206	84615	85360		131	83207	80032	15411	884++	10603	82815	88620			131	00090			+	5
Prestwick	135	60000	60101	15211	563++	11105	81706	85713		135	70000	69021	15112	756++	10304	82710	87630			135	00100	07	+	+	4
Renfrew	141	22604	62021	14811	15430	10103	81515			141	62605	56101	15010</												



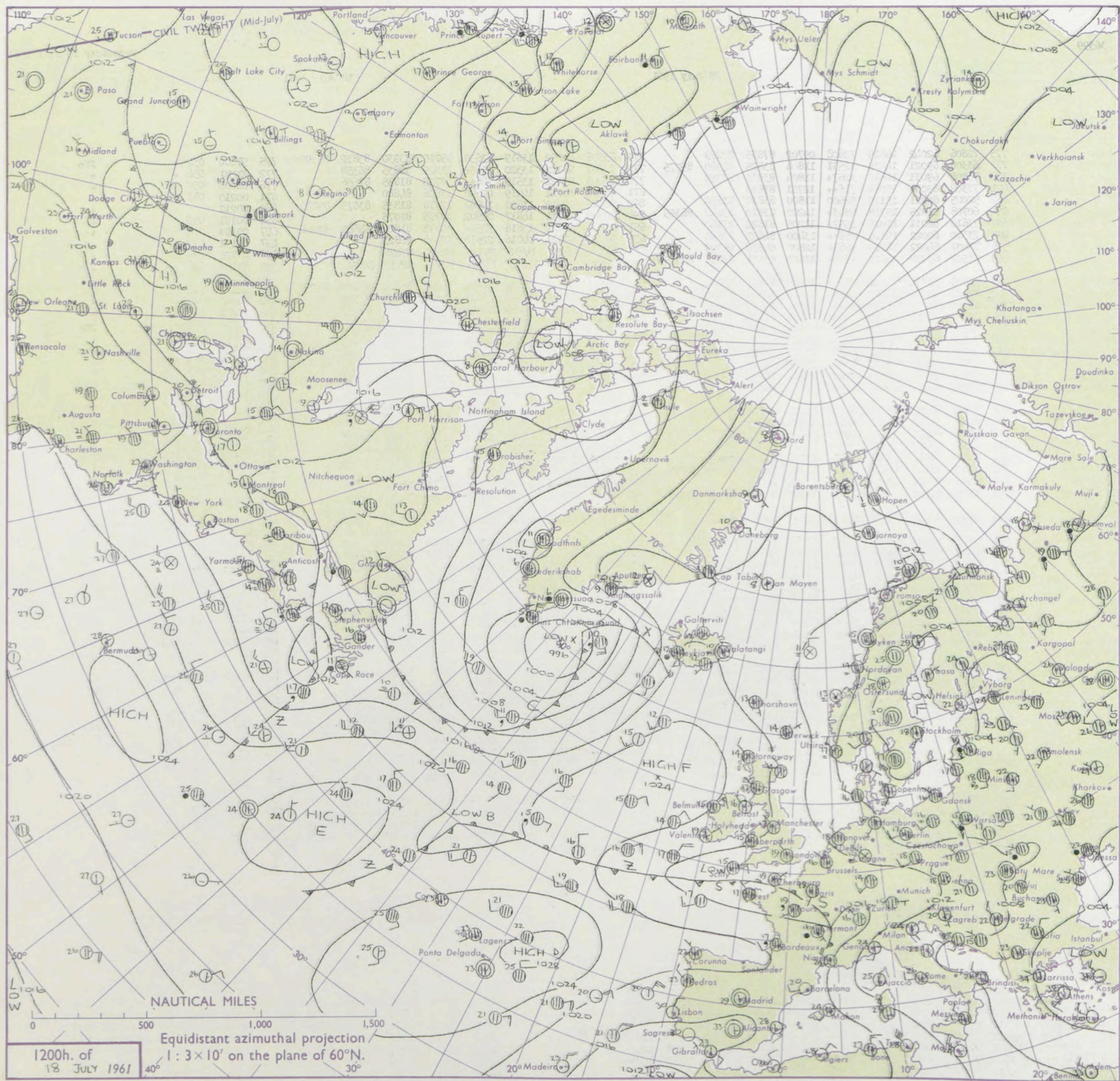
Date of Issue Wednesday 19 July 1961

Date of Issue Wednesday 19 July 1961

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

CL

Symbol

☉ ☁ ☂ ☃ ☄ ★ ☆ ☇ ☈ ☉ ☊ ☋ ☌ ☍

WEA

Symbol

☉ ☁ ☂ ☃ ☄ ★ ☆ ☇ ☈ ☉ ☊ ☋ ☌ ☍

W

Symbol

☉ ☁ ☂ ☃ ☄ ★ ☆ ☇ ☈ ☉ ☊ ☋ ☌ ☍

For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

zle  
h and  
rizzle

h and snow

W

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
her add

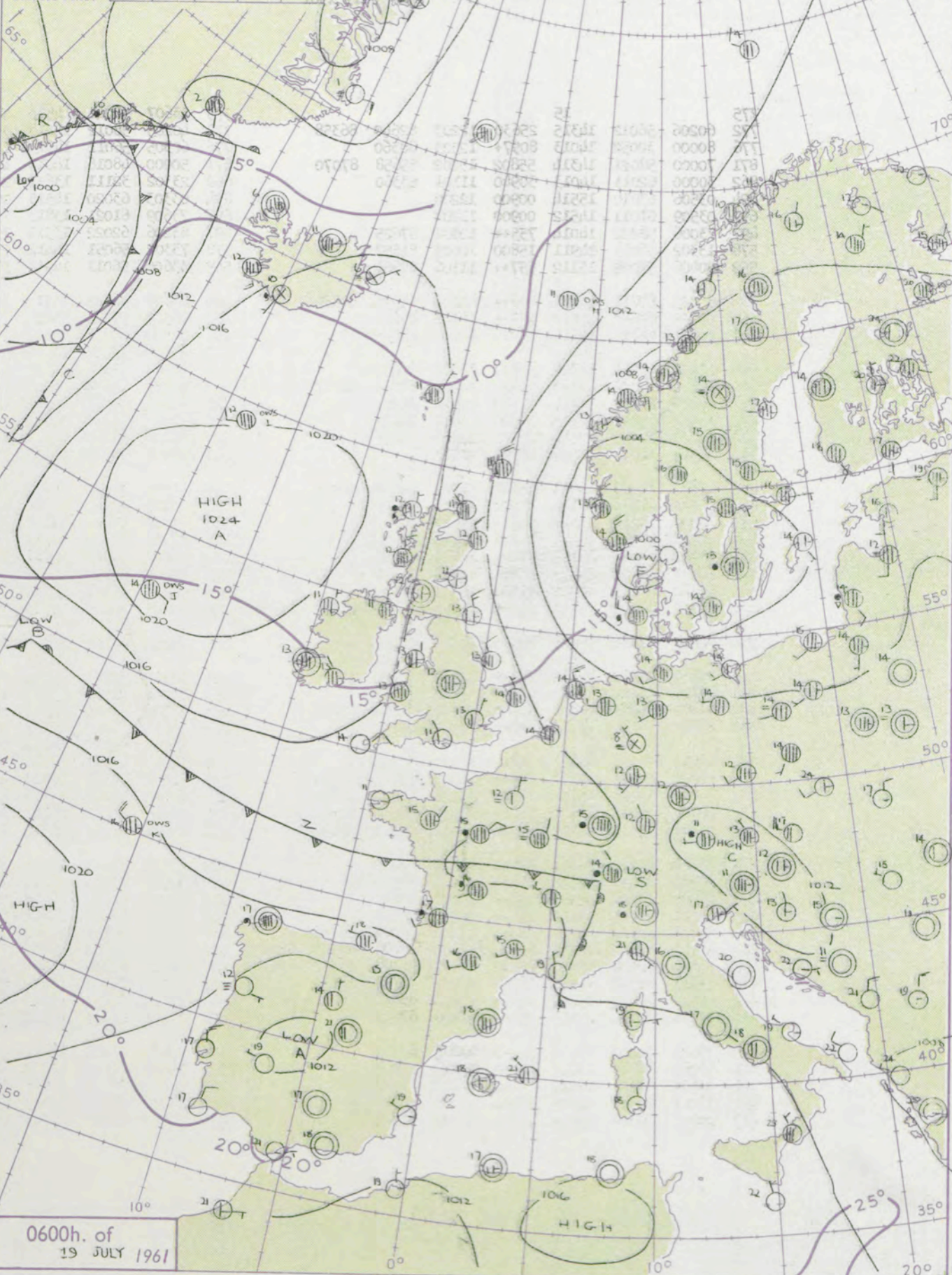
48-52

Mean Sea surface isotherms for JULY

SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500





(contd.)

CONVÈ  
TAB  
C to

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

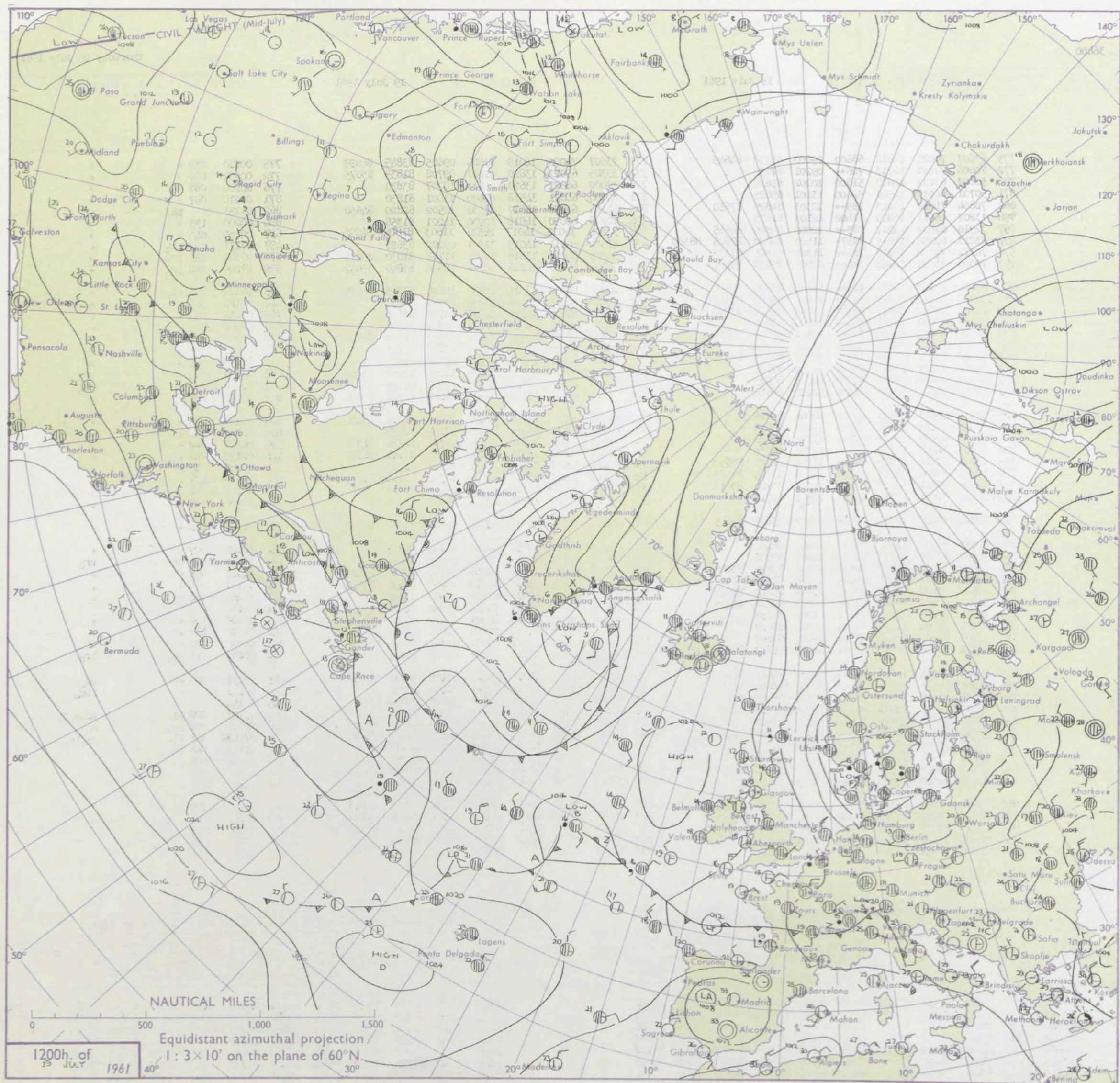
No. 36400

Date of Issue Thursday 20 July 1961

Code FM II.A		OBSERVATIONS at 12h. 19 July 1961										OBSERVATIONS at 18h. 19 July 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	63607	70021	14818	68600	09000	83830	84645		775	73507	74022	14019	32606	09605	83845	86099		775	00210	082 +		+		
London Airport	772	70406	77021	14718	726++	09201	87835			772	33305	69021	13820	11601	09708	81835	83075		772	00230	080 +		+		
Gatwick	776	50807	63022	14618	51600	10202	85830			776	30402	66021	13620	31631	10707	83830			776	00200	088 +		+		
Thorney Island	871	50701	66011	14521	52600	13101	85835			871	22104	64021	14518	28600	13801	81830			871	00210	087 +		+		
Hurn	862	70804	74012	14419	785++	12303	84825	87650		862	52104	62258	14617	48530	12502	82820	84650		862	01191	pr		pr <sub>0</sub>		
Guernsey	894	13207	66011	14419	11402	12103	81815			894	10708	60050	14818	10930	14201	81358			894	00200	133 +		+		
Felixstowe	697	72910	69032	14217	785++	12000	84825	86645		697	53604	74022	14017	28531	11603	81826	84075		697	00180	040 +		+		
Gorleston	497	83213	62258	14015	7857+	11400	86820	87625	88360	497	43311	64011	14015	31501	09202	83821			497	97171	028 pr <sub>0</sub>		+		
Mildenhall	578	70111	74032	14816	785++	11300	83825	87635		578	53303	64028	13818	11601	11705	81830	85075		578	97180	051 pr <sub>0</sub>		+		
Cardington	559	70306	70031	14718	786++	09603	85830	87650		559	63606	66028	14118	686++	10605	83840	85657		559	97200	060 pr <sub>0</sub>		+		
West Raynham	485	83614	61258	14613	885++	11205	83820	88640		485	60210	80032	13615	20936	10606	82365	86275		485	92161	021 pr <sub>0</sub>		+		
Wittering	462	70207	78012	14917	7853+	11400	85823	87645		462	12807	61011	14018	18600	12705	81830			462	00180	049 +		+		
Boscombe Down	746	60604	66032	14918	52501	11102	85828	83080		746	30000	66011	14319	34601	10702	83638			746	00210	061 +		+		
Ross-on-Wye	627	61802	57022	15018	686++	11803	85830			627	13603	60021	14019	11640	09709	81830			627	00200	052 +		+		
Bristol	628	70508	66022	14918	785++	12001	84822	86635		628	73103	67011	14419	786++	11703	81830	87650		628	00200	061 +		+		
Aberporth	502	53610	64036	15815	56432	13204	85706			502	73407	62022	16114	763++	13603	87706			502	00160	067 +		+		
Rhoose (Cardiff)	715	71306	69021	15218	48538	13301	83825	83650	86270	715	12603	66011	14818	12500	11505	81825			715	00190	069 +		+		
Plymouth	827	71610	61021	14618	725++	11302	87825			827	41908	40018	14916	48500	15001	81828	83645		827	97190	056 +		pr <sub>0</sub>		
Chivenor	707	40410	70030	15018	42500	12500	84825			707	30406	61018	14818	38500	14501	81828	83645		707	97200	061 +		pr <sub>0</sub>		
St. Mawgan	817	63612	69021	15316	62430	12202	86818			817	43610	66021	15516	45600	13201	82708	83635		817	00170	120 +		+		
Culdrose	809	53514	80021	15119	52400	10305	85818			809	43513	62051	15116	48400	12801	81812	83630		809	00180	134 +		+		
Scilly	804	23613	82020	15816	21500	12101	82820			804	20115	82020	16016	21500	12101	82825			804	00180	142 +		+		
Elmdon	534	60206	64021	15418	42661	11702	84830			534	73407	62022	14318	2263+	11707	82835	87362		534	00200	062 +		+		
Shawbury	414	62301	64021	15118	626++	11704	86830			414	63409	64012	14718	1863+	14604	81840	86359		414	00190	048 +		+		
Manchester	334	73303	37042	15017	785++	11702	82825	87650		334	33011	59012	14218	28631	11504	81830			334	00190	046 +		+		
Squires Gate	318	52608	58056	15517	22631	14400	82830	83362		318	43111	80031	15217	14606	12702	81630	84075		318	00180	107 +		+		
Valley	302	53306	66012	16116	38400	13301	83708	83612		302	13505	80020	15916	12400	12702	81818			302	00180	096 +		+		
Ronaldsway	204	33513	80011	15717	28501	12301	81710			204	23313	84020	15716	18501	09400	81820			204	00180	103 +		+		
Silloth																									
Watnall	354	70000	57052	14717	786++	11702	85830	84645		354	72604	61052	13518	3573+	12708	83656	87358		354	00191	054 +		+		
Spurn Head	396	83615	66032	14515	855++	11400	88620			396	60213	66012	13814	60930	11704	86357			396	00160	027 +		+		
Finningley	360	73509	61036	15317	725++	11603	87828			360	53602	63018	13619	32631	12705	83830			360	97211	040 dr		pr <sub>0</sub>		
Dishforth	261	53407	66016	14617	58501	11708	83825	83645		261	53608	66011	13418	12661	11502	81830	85075		261	00211	065 +		+		
Tynemouth	262	70209	74021	14913	756++	10604	87635			262	60110	74031	14413	45679	10605	84635	85358		262	00151	076 +		+		
Eskdalemuir	162	62907	80032	14718	685++	13709	85820	83632		162	43006	83011	14218	48500	11603	83822			162	00201	081 +		+		
Mull of Galloway	131	53214	80012	16317	21401	12103	82818	85075		131	53615	82031	15615	21401	11602	82818	83075		131	00180			+		
Prestwick	135	22711	89021	15216	11601	11707	81830			135	42708	89020	15016	48501	12602	82828	83640		135	00190	132 +		+		
Renfrew	141	33006	85020	14818	31501	10706	83828			141	22610	89010	14019	28601	11601	81830			141	00210	142 +		+		
Leuchars	171	53503	89031	14018	41601	09709	84840			171	41008	89021	13517	44601	10301	82840			171	00190	145 +		+		
Dyce	091	73320	80025	15214	754++	09801	85712	87618		091	73316	80022	14513	6543+	09702	86617			091	97151	026 id <sub>0</sub>		ir <sub>0</sub>		
Wick	075	83219	80025	14713	854++	09602	84618	88625		075	83218	66502	14712	854++	09100	85618	88628		075	97131	000 +		id <sub>0</sub>		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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1 or less  
2  
3  
4  
5  
6  
7 or more  
8  
y obscured

ATHER  
Weather

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h and  
rizzle

h and snow

shower

and snow  
lower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

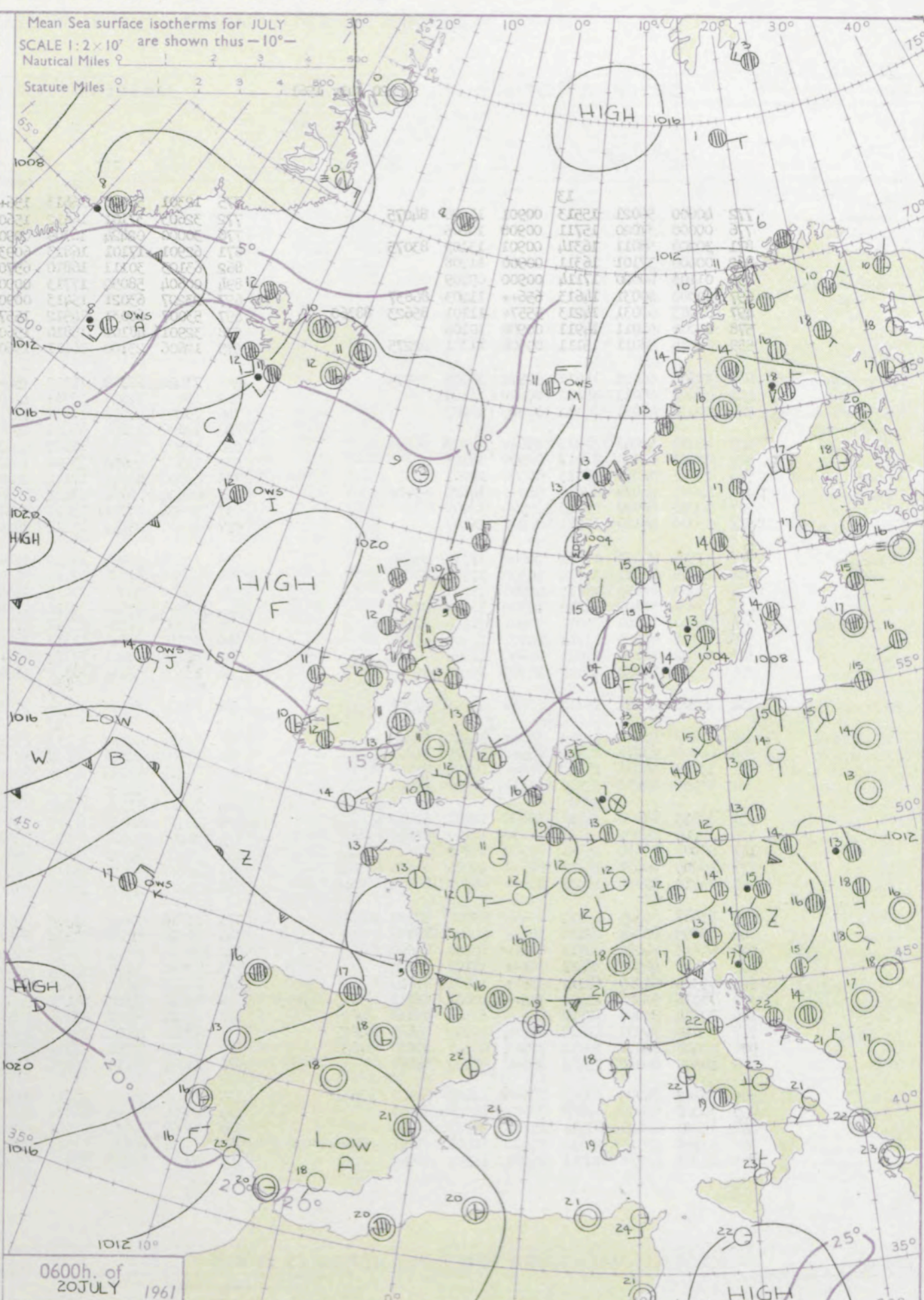
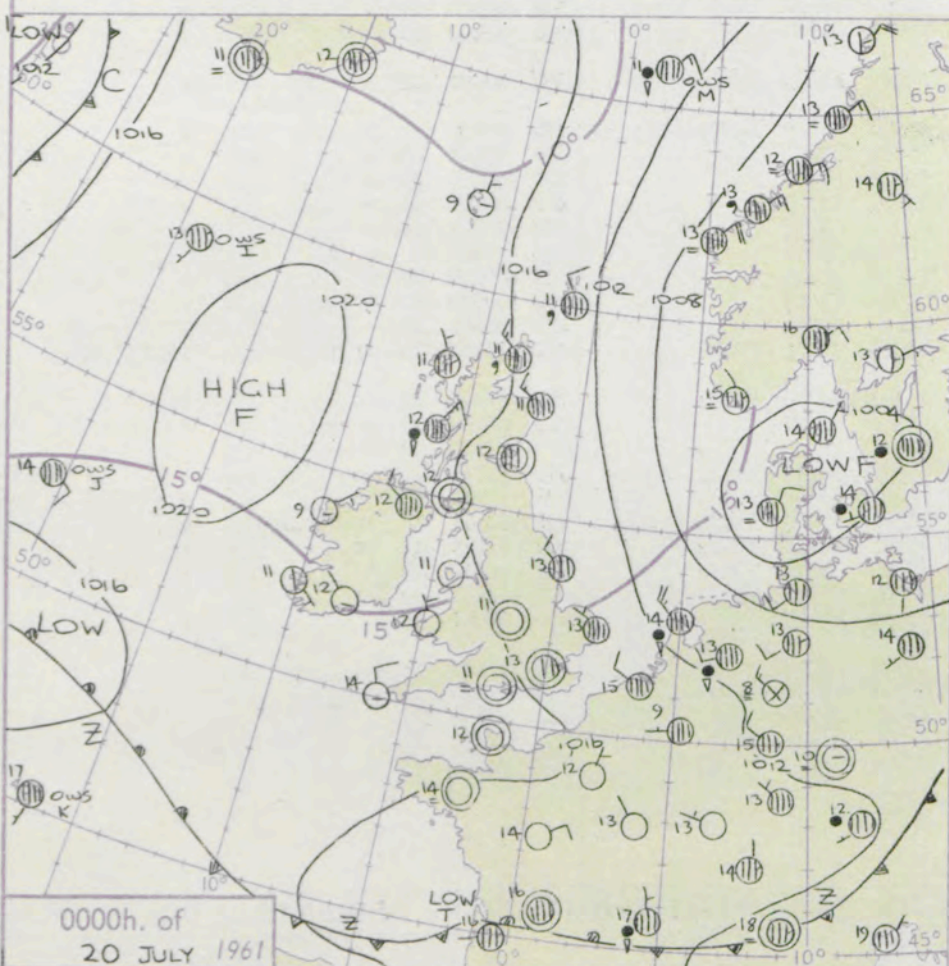
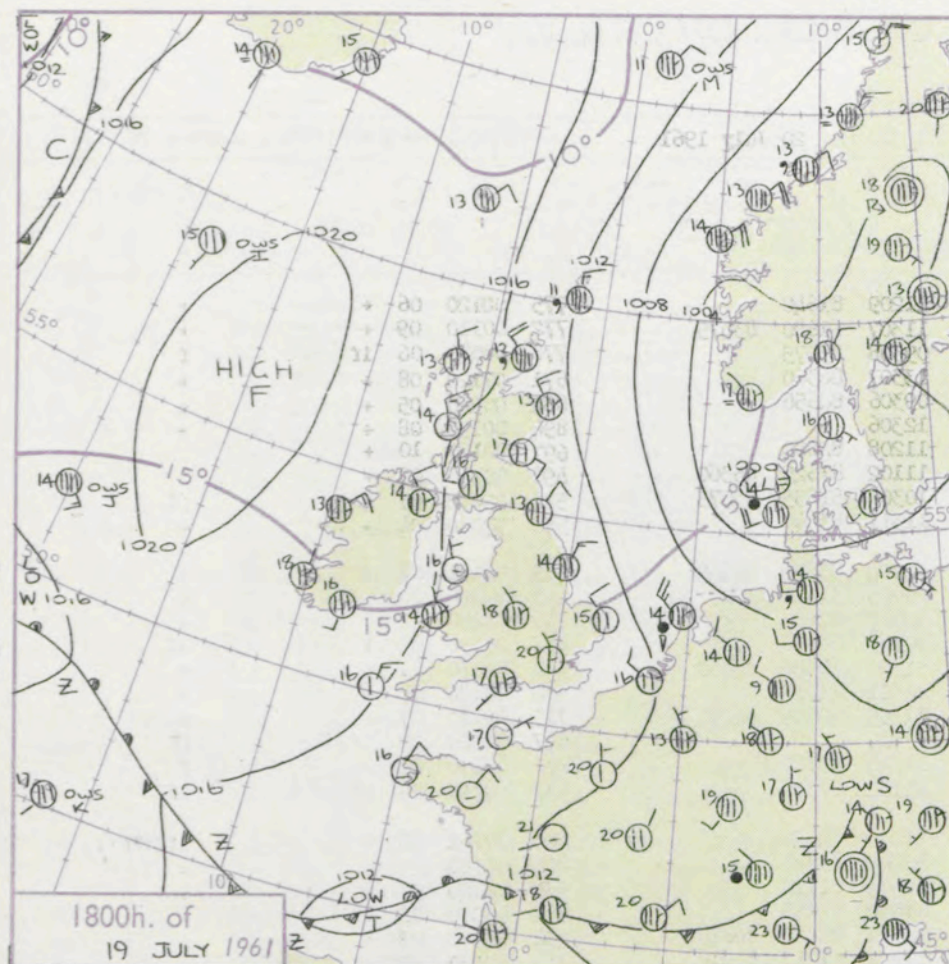
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

The shallow depression between the Azores and Ireland will move very slowly east towards southwest Britain while the anticyclone further north remains almost stationary. A slack low pressure area will persist over Scandinavia.

Issued at midday Thursday 20 July 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Apart from local drizzle in some coastal and hilly areas of the north and northwest and perhaps during tomorrow in places in the southwest, the weather will be dry with sunny periods. It will be rather cool in the cloudier areas of the north; otherwise temperatures will be near average. Fog patches will develop overnight.

OUTLOOK for following 24 hrs: Mainly dry with near average temperatures.



CONVERSION TABLE	
	°C to
	40
	39
	38
	37
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H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

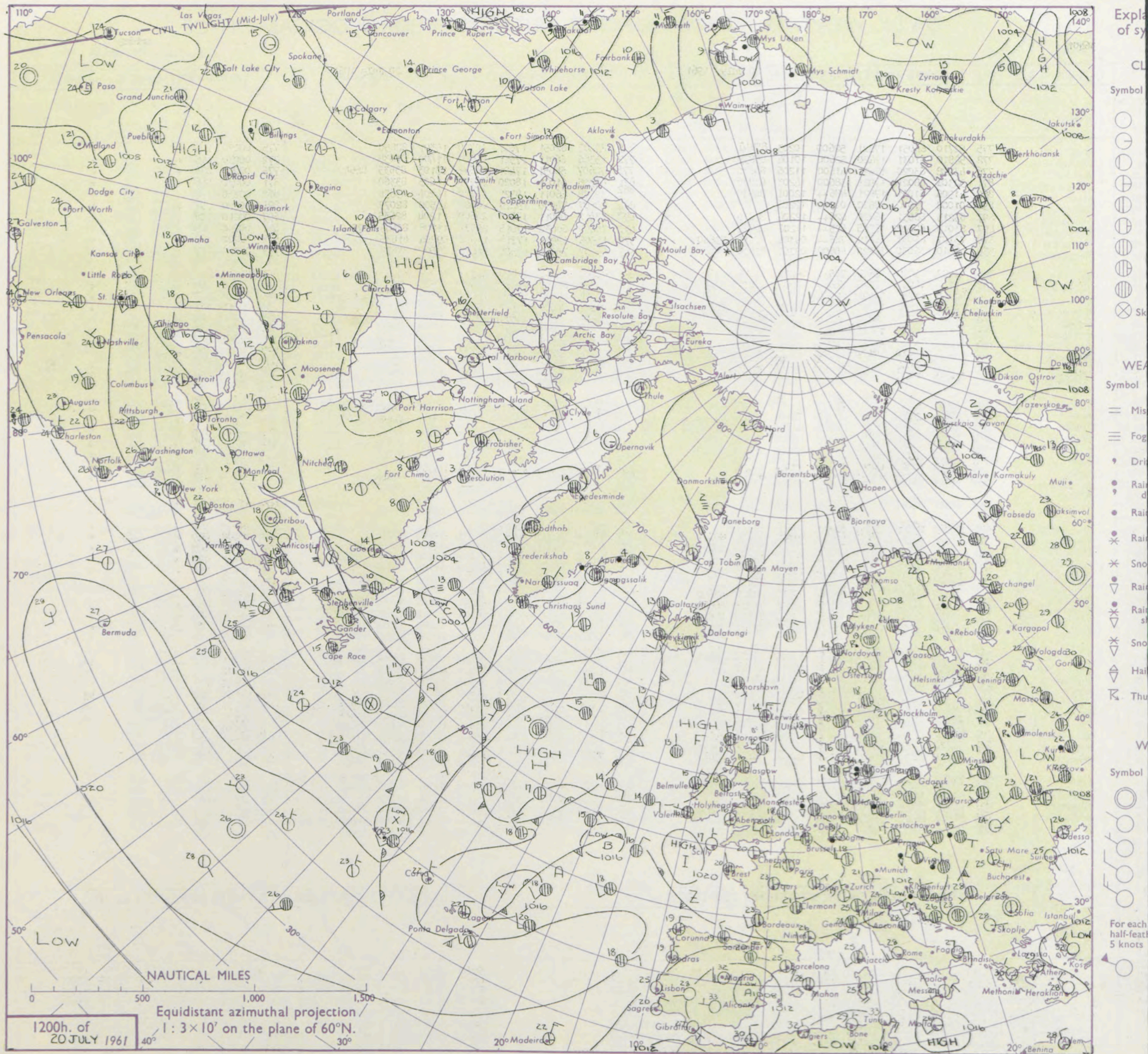
No. 36401

Date of Issue Friday 21 July 1961

Code FM 11.A		OBSERVATIONS at 12h. 20 July, 1961										OBSERVATIONS at 18h. 20 July 1961										OBSERVATIONS during DAY				
STATION	F	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	III	RRT	T <sub>s</sub>	T <sub>e</sub>	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	04	775	52710	61051	17221	52600	10203	85848			775	23207	62051	17621	22700	10301	82850			775	00220	123	+		+	
London Airport	02	772	52810	61031	17420	52600	10104	85835			772	13306	66011	17521	14600	11400	81635			772	00230	105	+		+	
Gatwick	00	776	43208	63020	17621	41600	11206	84330			776	72607	58051	17421	786++	13103	83835	86640			776	00220	096	+		+
Thorney Island	99	871	32306	48021	17921	38600	14203	82830			871	62505	61031	18020	60970	11603	83360			871	00230	056	+		+	
Hurn	97	862	41906	61031	17621	486++	12001	84830			862	32608	66011	18221	35700	10204	83656			862	00230		+		+	
Guernsey	95	894	01008	77010	18820	00900	12206				894	20107	74030	19219	00901	13500	82075			894	00220	138	+		+	
Felixstowe	93	697	63213	66031	16720	626++	12201	86830			697	23412	64011	17520	24600	11204	82635			697	00210	108	+		+	
Gorleston	91	497	63013	62022	16318	625++	11206	86824			497	73410	60032	17615	2567+	11208	82645	87360			497	00190	065	+		+
Mildenhall	90	578	73107	66031	16819	786++	09304	85830	83640		578	13505	62021	17718	11600	09204	81835			578	00200	100	+		+	
Cardington	88	559	42810	66030	17220	48600	09202	83830			559	13207	70011	17520	11600	09501	81835			559	00210	107	+		+	
West Raynham	86	485	73009	69032	16817	785++	09210	83828	87645		485	80209	64032	17816	857++	11309	88650			485	00181	066	+		+	
Wittering	84	462	73116	74031	17118	746++	10205	82832	86640		462	13312	80011	17419	11600	10702	81835			462	00190	120	+		+	
Boscombe Down	82	746	52207	61051	17721	52500	11202	85828			746	72708	61022	17820	785++	12604	81828	87645			746	00220	075	+		+
Ross-on-Wye	81	627	73202	66031	17819	786++	10801	83830	84640		627	53605	77021	17820	58601	09400	83830			627	00210	082	+		+	
Bristol	79	628	42808	65011	18220	41500	12204	84825			628	23404	59050	17820	25600	12601	82635			628	00210	115	+		+	
Aberporth	77	502	20109	82011	18616	28501	13208	81822			502	13405	82020	19215	11541	12203	81825			502	00170	139	+		+	
Rhoose (Cardiff)	75	715	12305	66040	18318	11500	12206	81825			715	12710	80020	18518	11500	12500	81825			715	00210	111	+		+	
Plymouth	73	827	12010	64020	19117	12500	12209	81820			827	21908	56050	19118	00902	13401	82072			827	00180	129	+		+	
Chivenor	72	707	12809	66024	18320	11500	16106	81824			707	33208	82030	19017	00901	13203	83078			707	00210	100	+		+	
St. Mawgan	70	817	23209	58020	18818	22401	14207	82815			817	53308	81031	19717	11432	13302	81818	85075			817	00190	105	+		+
Culdrose	68	809	32607	17204	18616	32500	15208	83820			809	53607	78031	19117	12532	13301	81820	83070			809	00190	109	1f		+
Scilly	66	804	13603	74010	18417	11500	14104	81820			804	33506	82020	20118	11502	14306	81820	83080			804	00180	127	+		+
Elmdon	64	534	63211	74031	17817	656++	09205	82630	85650		534	43510	74012	18019	14701	10400	81835			534	00200	105	+		+	
Shawbury	63	414	73005	83021	17817	786++	09301	85835	85650		414	13411	83011	18317	14602	10201	81640			414	00190	115	+		+	
Manchester	61	334	73011	74031	17615	785++	08208	84827	85635		334	13010	74021	17817	11602	09400	81830			334	00180	107	+		+	
Squires Gate	59	318	22813	78021	18015	28504	11210	82822			318	12910	80021	18815	12501	11400	81825			318	00160	132	+		+	
Valley	57	302	23007	82021	19016	12530	11209	81828			302	12706	82020	19215	15600	10400	81630			302	00170	141	+		+	
Ronaldsway	55	204	32913	86020	17816	38400	10208	81813			204	53110	83011	18716	55600	09203	85640			204	00170	125	+		+	
Silloth	54																									
Watnall	52	354	63611	74011	17217	68600	09208	82832	85640		354	23303	74011	17618	11601	08400	81840			354	00191	111	+		+	
Spurn Head	50	396	82910	48032	16315	845++	13207	88620			396	80210	59022	17614	855++	12206	88620			396	00160	004	+		+	
Finningley	48	360	83012	63041	17416	885++	10208	81825	85635	88650	360	42910	61011	18117	45600	10302	84645			360	00180	039	+		+	
Dishforth	46	261	72606	80032	16717	786++	10204	83835	87656		261	73508	66012	17517	786++	11204	81830	87650			261	00190	003	+		+
Tynemouth	45	262	83612	66022	16813	856++	11208	88632			262	83611	66022	17813	856++	11105	88636			262	00131	000	+		+	
Eskdalemuir	43	162	82703	80012	17315	6847+	10203	84812	84630	88462	162	80000	80012	18115	885++	12204	81820	88628			162	00161	000	+		+
Mull of Galloway	41	131	83612	80032	17316	854++	12206	80618			131	73412	82012	18314	755++	10203	87620			131	00170				+	
Prestwick	39	135	72710	82022	17615	785++	09210	82825	87640		135	62308	83012	18415	58601	11106	81830	85650			135	00160	030			+
Renfrew	37	141	72703	80022	17216	785++	09208	83828	86640		141	52012	82031	17817	55601	11305	83635	83650			141	00190	047	+		+
Leuchars	36	171	71005	83031	16316	786++	10208	81830	87645																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

zle  
and  
drizzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

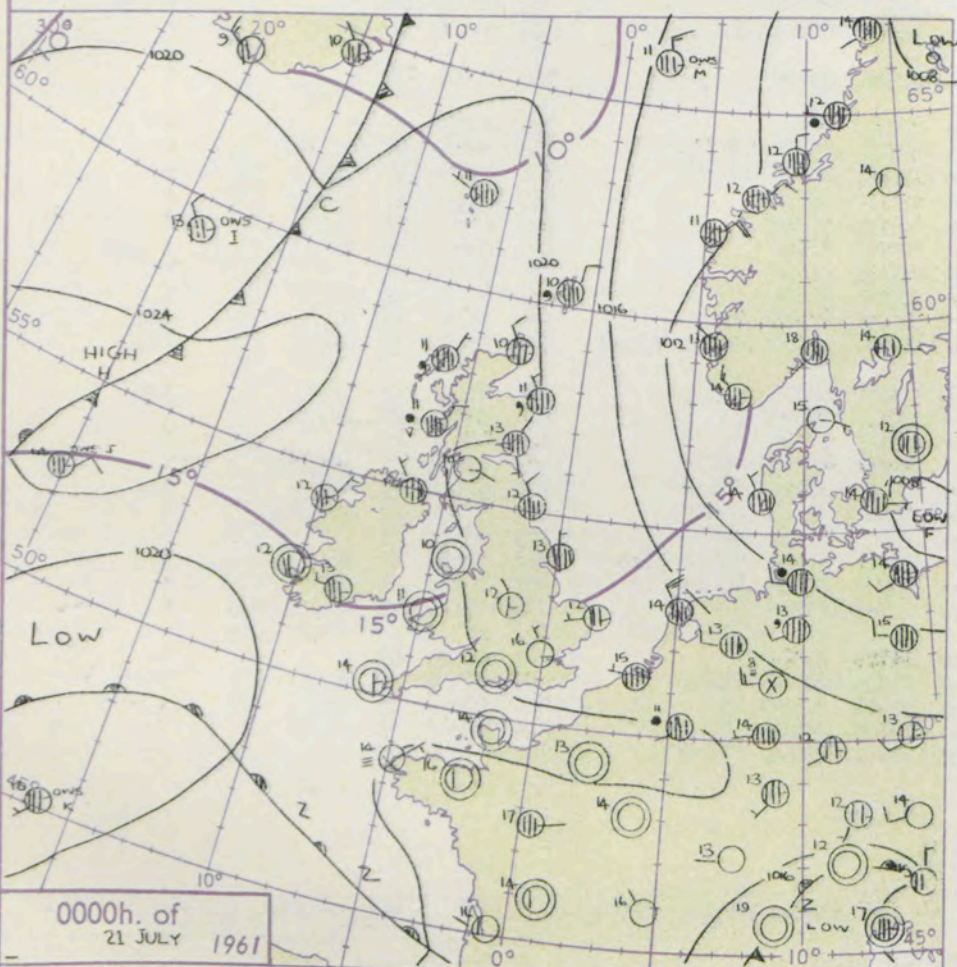
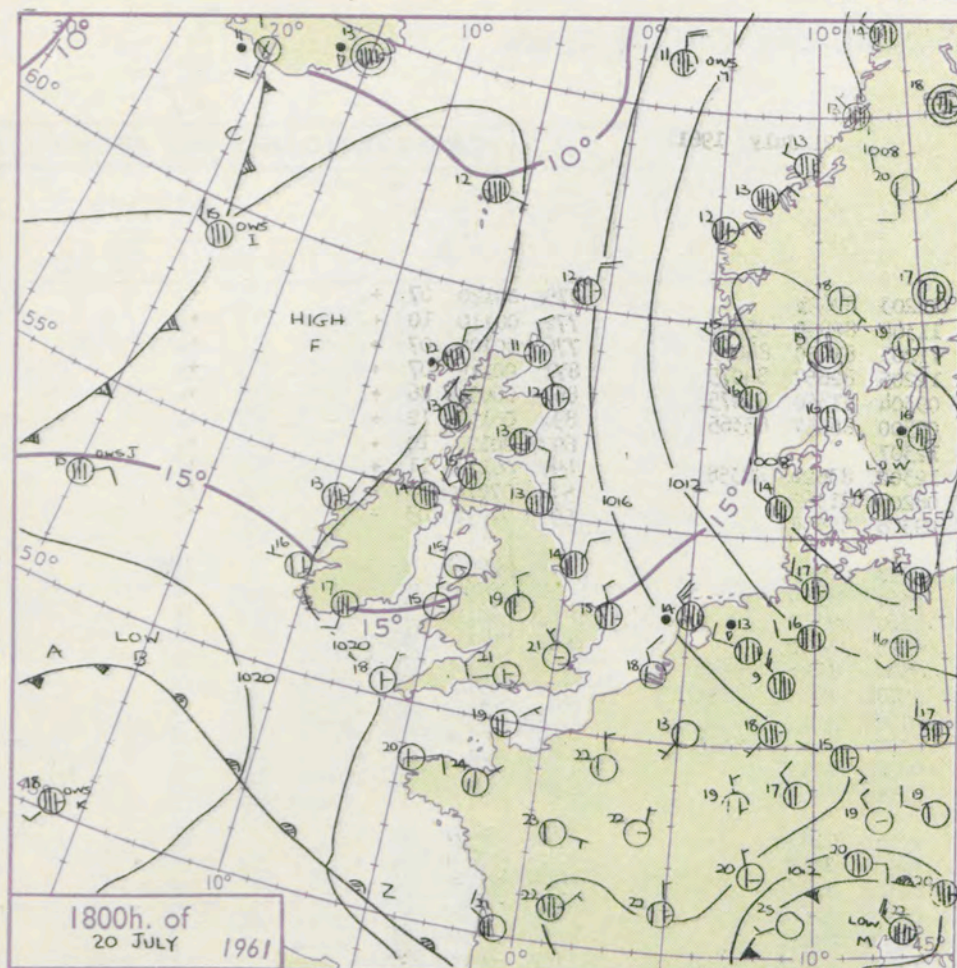
3-7

8-12

13-17

Additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the west of Scotland will drift slowly east and most of the British Isles will lie within its circulation. A weak cold front will move slowly southeast over northern districts overnight and tomorrow morning while the shallow trough extending from the Azores to near south Ireland fills with little movement.

Issued at midday

Friday 21 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Apart from local slight rain or drizzle, chiefly in the north and northwest the weather will be dry with sunshine chiefly confined to central and southern districts of England and Wales. Dry weather will return to northern Scotland tomorrow and southern Britain will probably become more cloudy than of late. Temperatures will be near average in most areas but below average in the cloudier areas of the north and northwest.

## OUTLOOK

for following 24 hrs: mainly dry with bright periods.

Mean Sea surface isotherms for JULY

SCALE 1:2 x 10' are shown thus - 10° -

Nautical Miles

Statute Miles

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

7500

8000

8500

9000

9500

10000

10500

11000

11500

12000

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106500

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107500

108000

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109500

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114500

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115500

116000

116500

117000

117500

118000

118500

119000

119500

120000

120500

121000

121500



CONVÈ  
TAB  
°C to

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

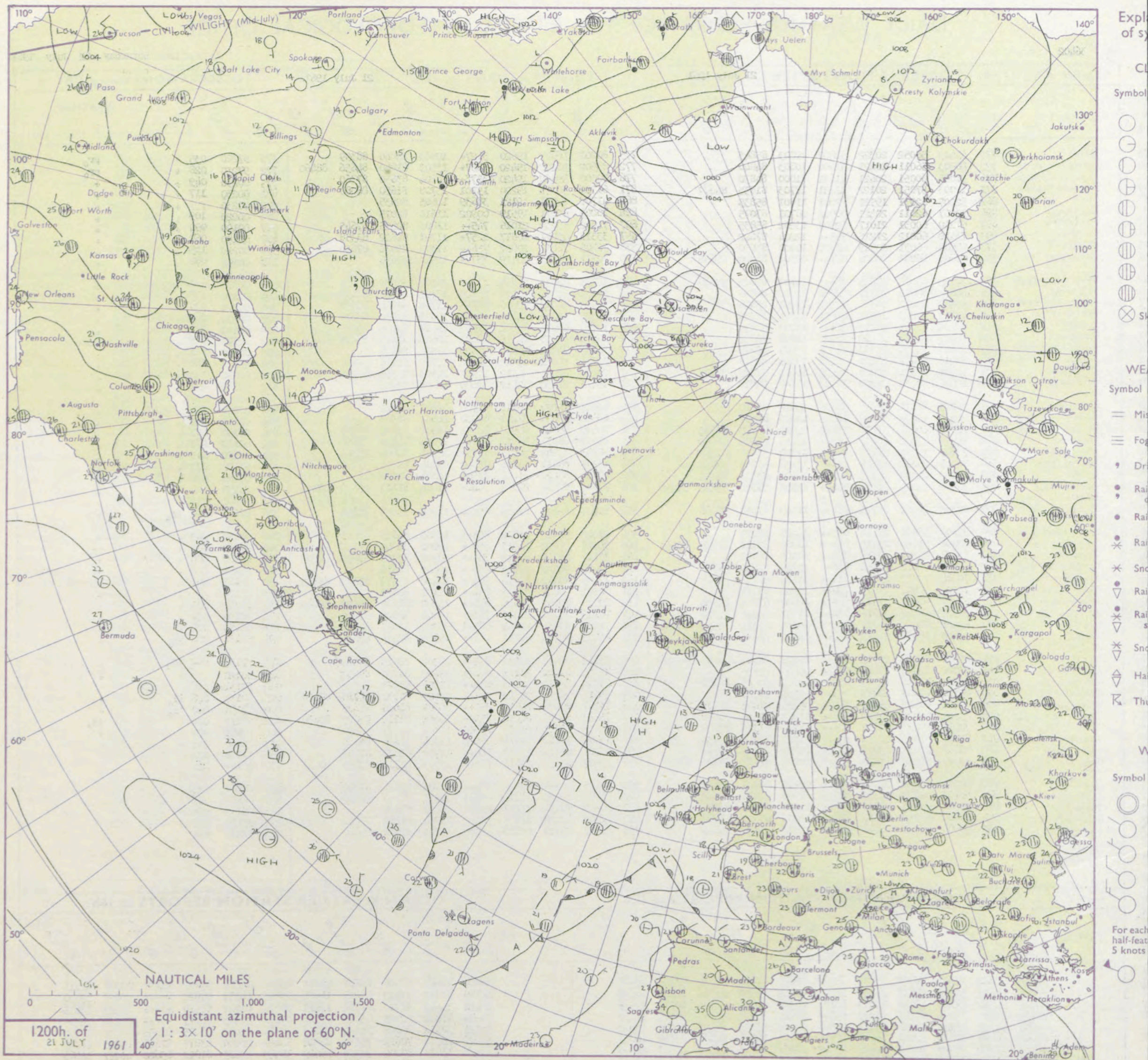
No. 36402

Date of Issue Saturday 22 July 1961

OBSERVATIONS at 12h. 21 July 1961										OBSERVATIONS at 18h. 21 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Kew	775	51403	56052	20322	52600	09803	85845			775	80202	56802	19620	3627+	10603	83840	88399		775	97220	035	+		pr <sub>o</sub>
London Airport	772	40703	56011	20421	42600	10803	84840			772	83502	58258	19420	5867+	13503	81840	84656	88460	772	97230	028	+		pr <sub>o</sub>
Gatwick	776	51006	60051	20421	41631	11000	84830			776	70000	59052	19420	3573+	14604	83650	87360		776	00230	049	+		+
Thorney Island	871	12003	57051	20122	11631	17703	81835	84077		871	61701	58051	19220	15701	15708	81650	86080		871	00230	117	+		+
Hurn	862	52005	62031	19922	52601	11801	85835			862	41707	62031	19121	38639	12605	82835			862	00230		+		+
Guernsey	894	30207	62011	20421	00902	08701	83075			894	20207	62011	19519	00902	11610	82075			894	00220	109	+		+
Felixstowe	697	51210	60031	21017	52600	13202	85835			697	71012	63032	21016	745++	11802	82625	87645		697	00190	099	+		+
Gorleston	497	73410	60012	21215	755++	12204	87622			497	33311	60011	20817	2257+	11701	82822	83358		497	00190	067	+		+
Mildenhall	578	63505	66031	20919	68600	10400	85830			578	70405	74031	20817	756++	11303	81630	87650		578	00210	105	+		+
Cardington	559	62808	66031	20820	687++	09508	84840	85656		559	70311	61051	20119	757++	11502	87656			559	00210	080	+		+
West Raynham	485	70209	69025	21615	785++	11102	85825	87640		485	20311	74011	20814	11630	09805	81830			485	00171		id <sub>o</sub>		+
Wittering	462	60802	59014	21417	62500	12002	86820			462	50611	66012	21316	55500	13302	83620	83650		462	00190	058	+		+
Boscombe Down	746	50201	59051	20721	52502	11001	85828			746	70505	61062	19320	786++	11705	81830	87650		746	00220	076	+		+
Ross-on-Wye	627	43205	77020	20819	41601	11805	84830			627	50305	66021	19819	58601	10605	81830	84640		627	00210	085	+		+
Bristol	628	30108	66021	20719	22601	10703	82830			628	30610	69011	19521	31600	09607	83835			628	00220	124	+		+
Aberporth	502	10209	86011	21616	18500	11102	81822			502	43608	83020	21315	18502	12602	81825	83075		502	00170	129	+		+
Rhoose (Cardiff)	715	31406	74020	21118	21535	10501	82825			715	20105	74010	20019	22609	11506	82835			715	00210	121	+		+
Plymouth	827	32010	66021	20620	22531	13300	82828			827	32304	62031	19519	38500	13709	82826			827	00200	124	+		+
Chivenor	707	62807	69021	21020	12501	12400	81825	85075		707	23311	80031	20219	10931	14503	81365			707	00210	133	+		+
St. Mawgan	817	13508	03011	21218	11502	11400	81828			817	33411	82030	20417	32600	12604	83825			817	00190	131	+		+
Culdrose	809	50405	81011	20719	52509	12201	85820			809	20111	72021	20218	11580	12501	81822			809	00200	111	+		+
Scilly	804	20206	71020	21518	11409	13103	81815			804	13606	82020	21418	00930	14602	81368			804	00190	142	+		+
Elmdon	534	73607	62031	21417	74600	09001	85828	87640		534	70408	58042	20917	5863+	11602	82832	85657		534	00190	081	+		+
Shawbury	414	83403	77022	21816	885++	10104	83828	88650		414	73402	68031	20917	786++	10606	81835	87656		414	00180	061	+		+
Manchester	334	73007	58022	21117	785++	11802	81828	87650		334	60507	37042	20917	2573+	10704	82650	85360		334	00180	011	+		+
Squires Gate	318	73001	78022	21916	785++	10108	81825	87645		318	13209	80011	21916	18500	09704	81825			318	00170	070	+		+
Valley	302	73406	82022	22115	785++	12106	83820	87645		302	23605	83021	21816	28500	11804	81820			302	00180	076	+		+
Ronaldsway	204	72708	82022	22014	784++	10105	81814	83818	87650	204	72605	82032	21814	784++	11604	81713	85625	87656	204	00150	000	+		+
Silloth																								
Watnall	354	80302	32042	21715	884++	12103	87818	88656		354	80903	58022	21015	855++	11704	83625	88650		354	97171	001	ir <sub>o</sub>		+
Spurn Head	396	80108	58022	21814	855++	12208	88620			396	80209	58022	21814	855++	11703	88620			396	00150	003	+		+
Finningley	360	80000	61022	22415	855++	11206	82713	81620	88640	360	80506	59022	21915	856++	12602	88640			360	97170	001	+		ir <sub>o</sub>
Dishforth	261	83607	26042	22114	855++	10105	88620			261	70110	48042	22015	784++	10702	83715	87630		261	00160	000	+		+
Tynemouth	262	83511	74022	22012	886++	10304	82830	88636		262	83611	74022	22913	856++	10603	88636			262	00131	000	+		+
Eskdalemuir	162	70804	70012	23013	714++	11106	87818			162	70605	70012	22614	5843+	10400	83818	83635	86360	162	00161	001	+		+
Mull of Galloway	131	73207	78022	21515	724++	13202	87618			131	62301	78031	22015	654++	12101	86618			131	00171		+		+
Prestwick	135	62708	66021	21416	685++	12400	83820	85630		135	82506	62052	21615	885++	13802	81820	84628	88640	135	00170	034	+		+
Renfrew	141	70907	66022	21816	784++	11103	83818	87628		141	70105	74022	21519	785++	10803	82825	87650		141	00190	031	+		+
Leuchars	171	81406	74025	22214	855++	10204	82714	86620	88635	171	71007	83032	22414	685+1	05702	81825	86645		171	00150	038	+		+
Dyce	091	73409	66025	22812	754++	08206	84614	87622		091	73505	74022	22712	754++	09705	82615	87620		091	97131	000	id <sub>o</sub>		+
Wick	075	83310	78025	22511	855++	09103	84615	86625	88630	075	83212	82022	22512	854++	09705	86615	88625		075	97131	002	id <sub>o</sub>		+
Cape Wrath	049	80000	83022	23112	856++	08400	88630			049	83202	81022	23111	856++	09703	84720	88630		049	00120		+		+
Sule Skerry	010	63205	81022	22913	4559+	12203	84625	86360		010														



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

anation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle  
h and  
rizzle

h and snow

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

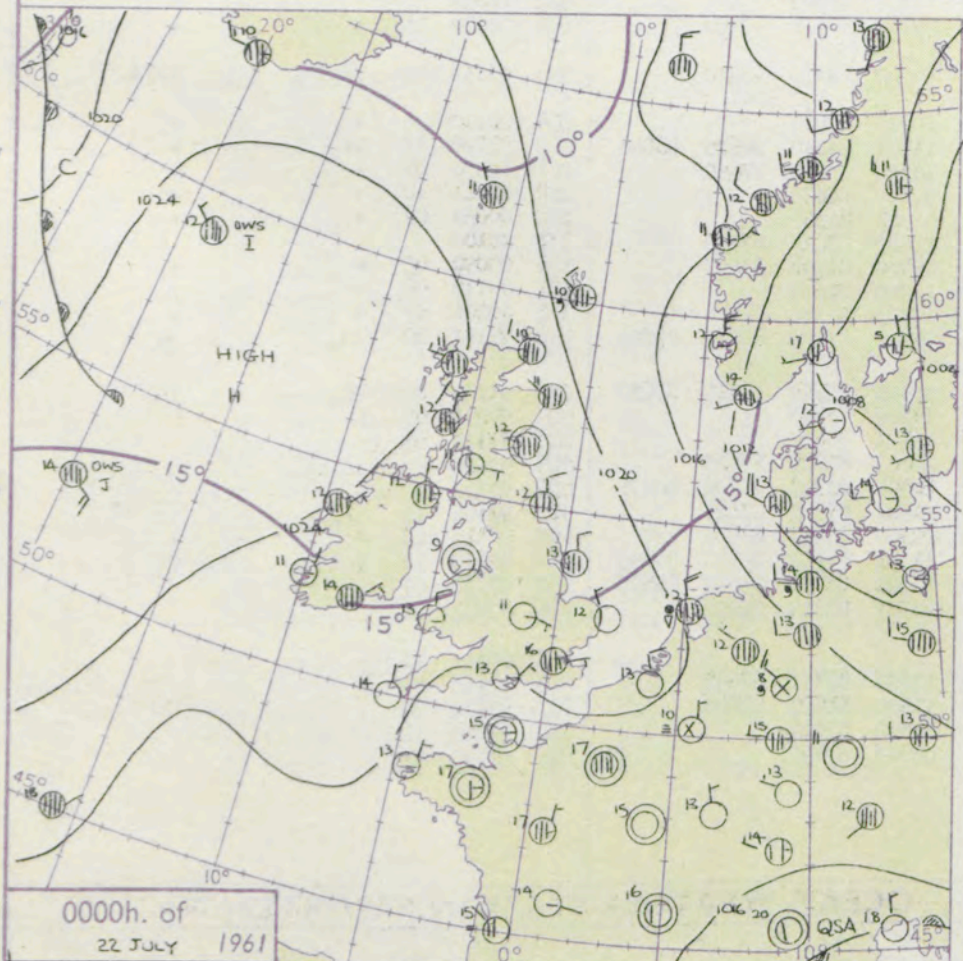
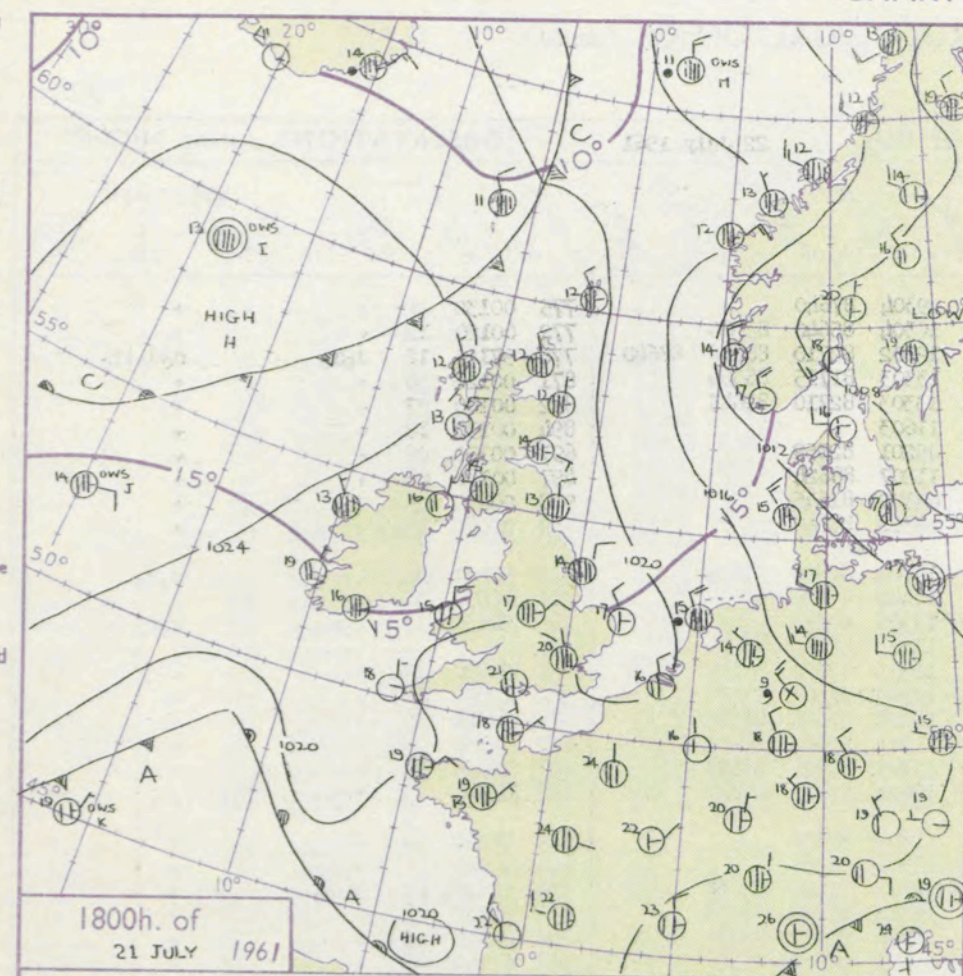
3-7

8-12

13-17

additional  
er add

48-52



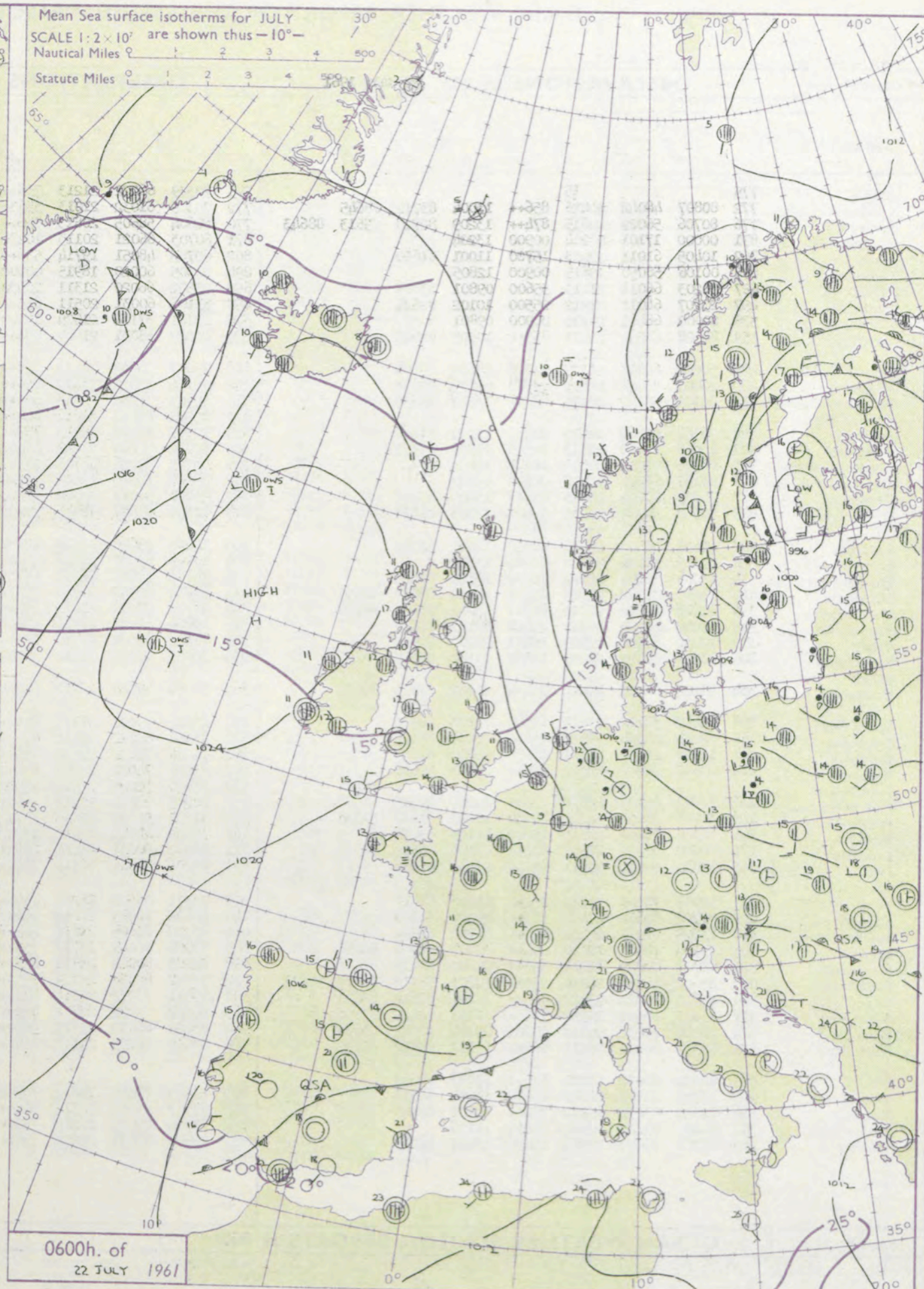
## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone west of Scotland will be slow moving possible drifting south a little to allow a trough to move southeast from Iceland towards north Scotland. A trough of low pressure over France and Spain will be slow moving.

Mean Sea surface isotherms for JULY  
SCALE 1:2 x 10<sup>2</sup> are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



Issued at midday Saturday 22 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mainly dry weather is expected to continue with sunny periods in some western and central districts giving average temperatures but it will be rather cool and cloudy elsewhere. Occasional drizzle is likely in north Scotland and in some east coast areas especially night and morning.

OUTLOOK for further 24 hours: Probably mostly dry with bright periods mainly in the west.



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

Code FM 11.A OBSERVATIONS at 00h. 22 July 1961										OBSERVATIONS at 06h. 22 July 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			15						775	70309	66022	21213	756++	09304	87640				775	00130	12	+		+	40				
London Airport	772	80807	48042	20816	856++	13004	83712	88645		772	70305	61032	21013	5563+	10304	85640	83360			772	00120	12	+		+	39				
Gatwick	776	80706	56022	20815	874++	13209	82710	85613	88643	776	80604	58605	20813	856++	12302	82710	86618	88640		776	97121	12	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	38				
Thorney Island	871	00000	17101	20214	00900	13204				871	60703	66021	20113	1643+	13303	81715	86364			871	00121	08	+		+	37				
Hurn	862	10405	61011	19413	15700	11001	81650			862	60705	48051	19714	556++	13303	82710	85645			862	00100	07	+		+	36				
Guernsey	894	00106	58050	19815	00900	12805				894	00305	60020	18915	00900	11603					894	00130	12	+		+	35				
Felixstowe	697	30203	66011	21413	35600	09801	83645			697	23502	66020	21311	20930	09201	82359				697	00100	08	+		+	34				
Gorleston	497	23207	64011	21912	25500	10102	82624			497	83106	60031	20511	855++	11207	88624				497	00100	08	+		+	33				
Mildenhall	578	00000	66011	21710	00900	09801				578	13101	37104	21609	15600	09302	81645				578	00070	05	f		+	32				
Cardington	559	80508	61032	21812	855++	10205	88623			559	60000	48031	21909	656++	09302	86640				559	00080	03	+		+	31				
West Raynham	485	50000	66011	21709	55700	08805	85656			485	73007	74031	21212	785++	10702	82820	87625			485	97091	04	+		d <sub>o</sub> d <sub>o</sub>	30				
Wittering	462	10603	58021	22209	15700	09103	81650			462	70104	83021	21812	756++	10400	87630				462	00090	04	+		+	29				
Boscombe Down	746	80709	58052	20216	856++	12001	88639			746	80705	37056	20613	856++	13303	99630				746	92131	13	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	28				
Ross-on-Wye										627	80901	57022	21012	864++	11303	68715				627							27			
Bristol	628	70307	61032	20515	757++	11202	87650			628	70305	40022	20713	757++	12303	87650				628	00120	10	+		+	26				
Aberporth	502	13608	83010	21813	00902	09002	81072			502	10000	80020	21012	15601	10703	81645				502	00090	04	+		+	25				
Rhoose (Cardiff)	715	00306	69011	20613	00900	10000				715	70507	37051	20713	755++	12207	83625	87640			715	00120	09	+		+	24				
Plymouth	827	03107	64010	19915	00900	11702				827	33107	56040	19214	35600	11301	83640				827	00130	09	+		+	23				
Chivenor	707	70205	80031	20415	757++	13400	87656			707	50000	58011	20014	58500	13701	83825	83650			707	00130	09	+		+	22				
St. Mawgan	817	40306	59031	20415	45600	13805	84638			817	50208	61021	19414	52602	12503	85840				817	00140	13	+		+	21				
Culdrose	809	13404	76020	20314	10930	12001	81358			809	10404	69020	19114	10930	12604	81356				809	70110	10	+		+	20				
Scilly	804	00105	82020	21014	00900	13802				804	20105	81030	20415	10942	13500	81368				804	00140		+		+	19				
Elmdon	534	11004	56051	22311	15700	10105	81656			534	70702	57051	22311	6573+	10302	81712	86656			534	00100	07	+		+	18				
Shawbury	414	83603	61032	21713	854++	10000	83617	88656		414	71204	58042	21712	1643+	10304	81710	87358			414	00110	05	+		+	17				
Manchester	334	80606	40042	21713	855++	12002	84620	88656		334	80706	48022	21213	855++	11500	82712	88656			334	00120	12	+		+	16				
Squires Gate	318	43602	60020	22311	45601	09103	84640			318	10806	40040	21910	15602	09101	81640				318	00090	05	+		+	15				
Valley	302	10000	69020	22509	15601	09202	81620			302	70101	82022	20712	756++	11704	87635				302	00080		+		+	14				
Ronaldsway	204	10307	68021	22209	10931	08102	81360			204	30207	82020	22210	38501	08302	81825	83645			204	00070	05	+		+	13				
Silloth																										12				
Watnall	354	81104	62022	22412	854++	11102	82619	88632		354	70000	58216	22212	656++	10302	84718	86630			354	97111	11	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub>	11				
Spurn Head	396	63609	58012	21813	69500	11000	86920			396	83310	59031	21311	855++	10703	88620				396	00110		+		+	10				
Finningley	360	80000	56022	22612	855++	10000	88625			360	83504	50022	22412	855++	11301	81710	84625	88640		360	97120	11	ir <sub>o</sub>		+	9				
Dishforth	261	13103	59052	22511	15600	10000	81635			261	70206	32052	22311	755++	10302	82625	87650													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

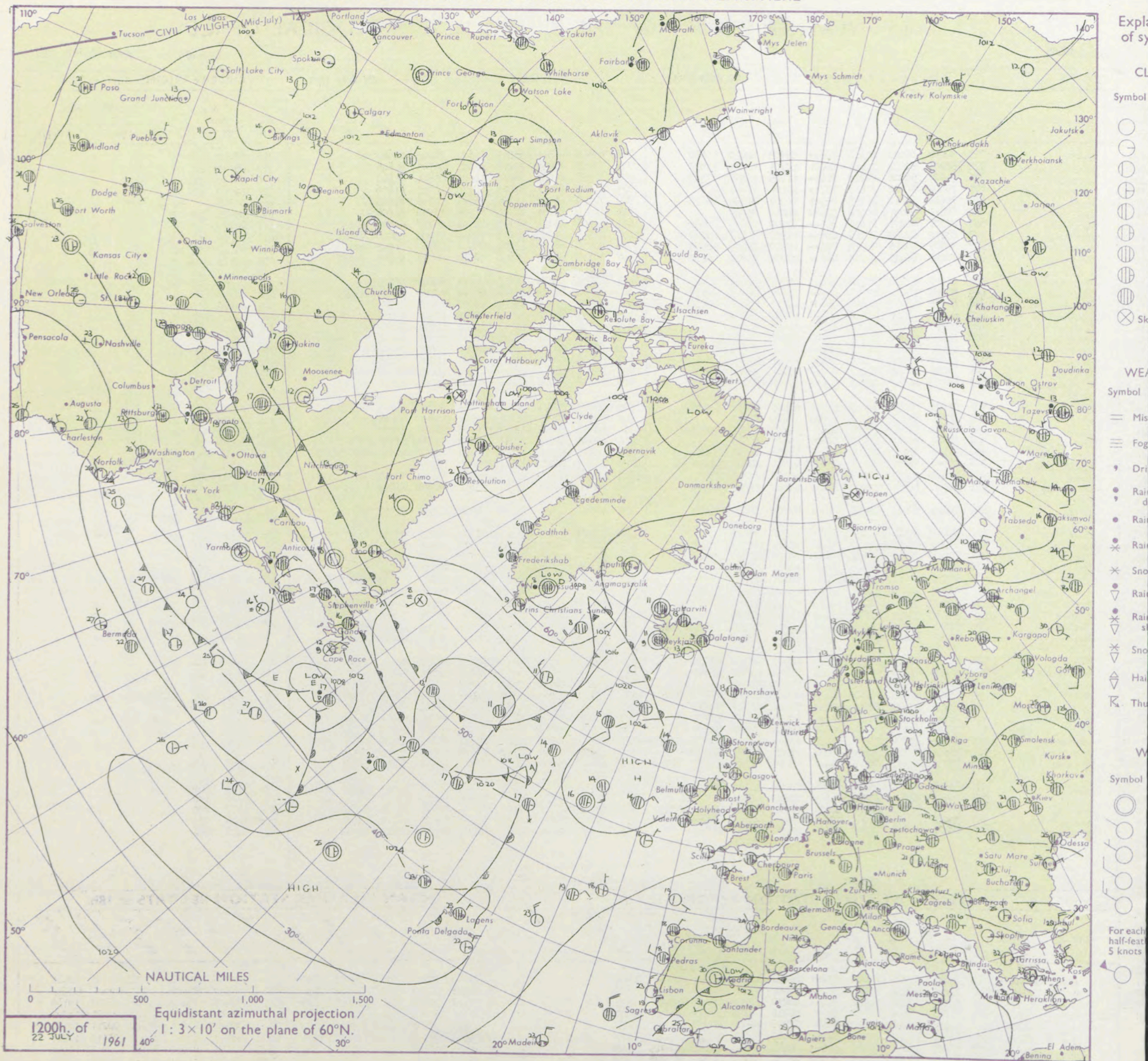
No. 36403

Date of Issue Sunday 23 July 1961

Code FM II.A		OBSERVATIONS at 12h.								22 July 1961		OBSERVATIONS at 18h.								22 July 1961		OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER			
																				09h.—15h.	15h.—21h.						
104	Kew	775	70208	66022	21318	786++	09703	82840	85650		775	43610	66011	20517	44600	08603	84640			775	00190	102	+		+		
102	London Airport	772	60207	62022	21118	48601	10705	84835	83075		772	30110	69031	20218	11601	08706	81845			772	00190	074	+		+		
100	Gatwick	776	70907	60026	20718	2163+	11705	82835	87360		776	20306	61051	20118	14601	08804	81640			776	00190	019	+		+		
99	Thorney Island	871	70406	61022	20819	757++	13101	87656			871	11202	64011	19918	15700	14703	81656			871	00210	029	+		+		
97	Hurn	862	70609	62012	20718	685+1	11202	81820	86635		862	70310	66012	19220	756++	10706	87645			862	00210		+		+		
95	Guernsey	894	60610	50051	19418	52600	14000	85705			894	10514	59051	19316	11300	13500	81808			894	00190	131	+		+		
93	Felixstowe	697	80308	80031	21416	855++	08500	85625	88650		697	80107	80032	20715	855++	09703	84625	88647			697	00170	025	+		+	
91	Gorleston	497	83310	62028	21214	884++	11207	84819	88629		497	83311	62258	21013	885++	11802	83820	88628			497	97150	001	pr <sub>o</sub>		pr <sub>o</sub>	
90	Mildenhall	578	80307	80216	21514	886++	10400	83830	88650		578	80205	66028	21214	886++	10705	81835	88645			578	97150	027	ir <sub>o</sub>		pr <sub>o</sub> id <sub>o</sub>	
88	Cardington	559	80109	66021	21915	886++	08701	85830	88650		559	60305	66012	21016	5853+	10708	81825	85656			559	00170	014	+		+	
86	West Raynham	485	83610	83258	21713	824++	09203	81815	88822		485	83609	83028	21313	845++	09803	88625			485	91141	001	pr <sub>o</sub>		+		
84	Wittering	462	80208	80031	22115	855++	09801	85625	88630		462	80508	69022	21315	855++	10805	82628	88635			462	00150	023	+		+	
82	Boscombe Down	746	60706	63032	21018	6860+	12803	83832	85650		746	10506	59011	19818	11600	10704	81830			746	00190	028	+		+		
81	Ross-on-Wye	627	60605	63021	21218	68600	10802	85830			627	30805	57021	19919	22660	10606	82830			627	00200	054	+		+		
79	Bristol	628	40307	66031	21019	41500	11400	84826			628	30506	66011	19919	31600	11706	83830			628	00200	049	+		+		
77	Aberporth	502	13309	86010	21716	11501	12104	81820			502	13208	74020	21015	11530	11705	81825			502	00160	138	+		+		
75	Rhoose (Cardiff)	715	50806	48052	21317	52630	12101	85830			715	40405	62052	19919	42601	11806	84830			715	00200	050	+		+		
73	Plymouth	827	30807	56011	20219	32600	12301	83832			827	52608	56031	20417	52600	14305	85845			827	00200	102	+		+		
72	Chivenor	707	70408	57022	20517	785++	15801	86826	87638		707	20110	58011	19819	28600	16605	81832			707	00200	020	+		+		
70	St. Mawgan	817	60212	48051	20218	586++	13102	81709	83615	85835	817	70208	63028	20716	6567+	11701	83710	86635			817	97190	053	+		pr <sub>o</sub> ir <sub>o</sub>	
68	Culdrose	809	51009	60052	20219	58600	14105	82830	83645		809	80407	66022	20416	856++	11701	85615	88635			809	00190	051	+		+	
66	Scilly	804	30316	69010	20717	32500	12000	83823			804	70313	82022	20916	5563+	10001	85630			804	00180	085	+		+		
64	Elmdon	534	70106	60022	22315	785++	11000	83820	87635		534	10608	58051	20417	11600	10712	81830			534	00180	060	+		+		
63	Shawbury	414	50807	63012	22017	52600	10801	85830			414	10602	63011	20319	12600	11708	81835			414	00210	064	+		+		
61	Manchester	334	70302	37042	21717	755++	10400	81620	87640		334	40705	56041	20119	48600	10708	81835	84656	83656			334	00210	039	+		+
59	Squires Gate	318	52910	58011	22117	58500	12501	82824	84830		318	03312	62021	21117	00900	13707					318	00190	102	+		+	
57	Valley	302	52402	58041	21517	58500	14400	82825	85640		302	10308	48041	21017	15600	14704	81640			302	00190	056	+		+		
55	Ronaldsway	204	62006	66031	22417	28401	10000	81813	86075		204	13611	83021	21417	18531	10708	81825			204	00210	129	+		+		
54	Silloth																										
52	Watnall	354	70806	60041	22115	785++	09000	82820	85650		354	10807	63011	21015	15600	10506	81635			354	00181	040	+		+		
50	Spurn Head	396	83610	59028	22013	855++	11202	88620			396	40309	59011	21514	48500	12702	83820			396	97140	015	pr <sub>o</sub>		+		
48	Finningley	360	80306	63032	22715	885++	08601	83828	88635		360	10807	59011	21416	15600	10709	81635			360	00170	039	+		+		
46	Dishforth	261	70105	59042	22316	786+1	09703	83835	87645		261	31802	59041	20718	30930	11710	83359			261	00190	072	+		+		
45	Tynemouth	262	80000	66022	22514	856++	10400	88636			262	51408	74031	21414	50971	09706	85358			262	00160	058	+		+		
43	Eskdalemuir	162	60701	80021	22018	5243+	10604	85818	83360		162	53104	63052	20817	58500	11707	82824	84635			162	00190	058	+		+	
41	Mull of Galloway	131	60202	66052	22417	4243+	13402	84815	85360		131	13615	80010	21615	15500	10810	81620			131	00190				+		
39	Prestwick	135	12910	74020	22417	11500	12400	81825			135	52908	82030	21416	11501	10707	81828	85080			135	00180	138	+		+	
37	Renfrew	141	52608	83031	21619	58600	11705	84830			141	22808	89021	2101													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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mbols

LOUD  
Cloud  
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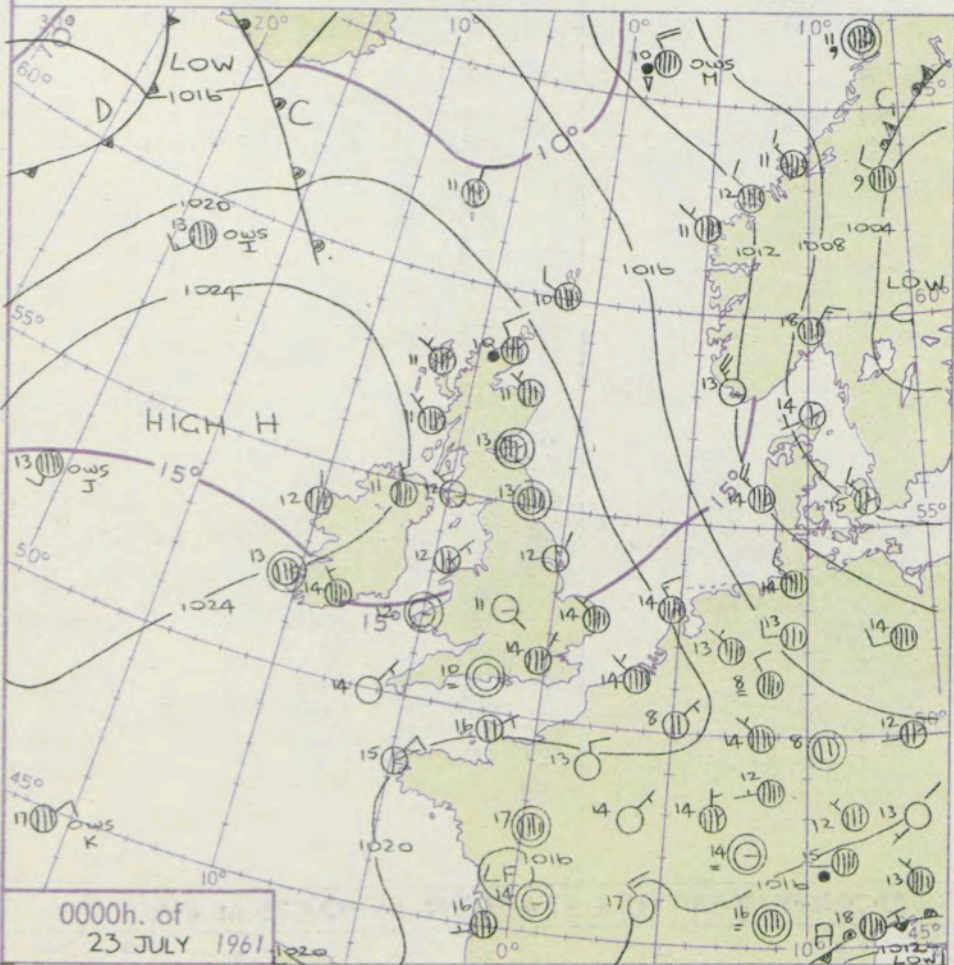
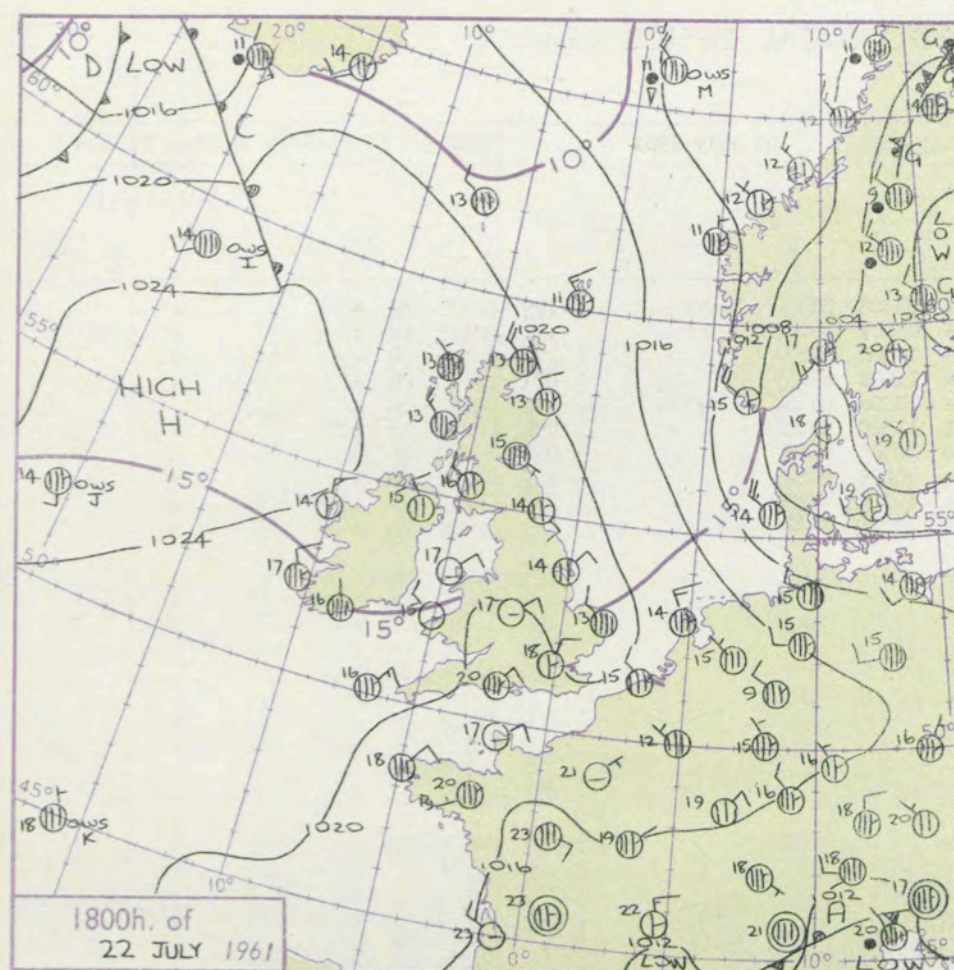
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8-12

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Additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone to the west of Ireland will be slow moving while a weak trough moves east to the north of Scotland. A trough over southern France and Spain will be slow moving.

Issued at midday Sunday 23 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will be dry with variable cloud though north Scotland may have a little rain or drizzle. Temperatures will be rather below average over most of Scotland and Northern Ireland and in some cloudy areas in east of England but temperatures will be up to average in sunny periods in Wales and the western half of England.

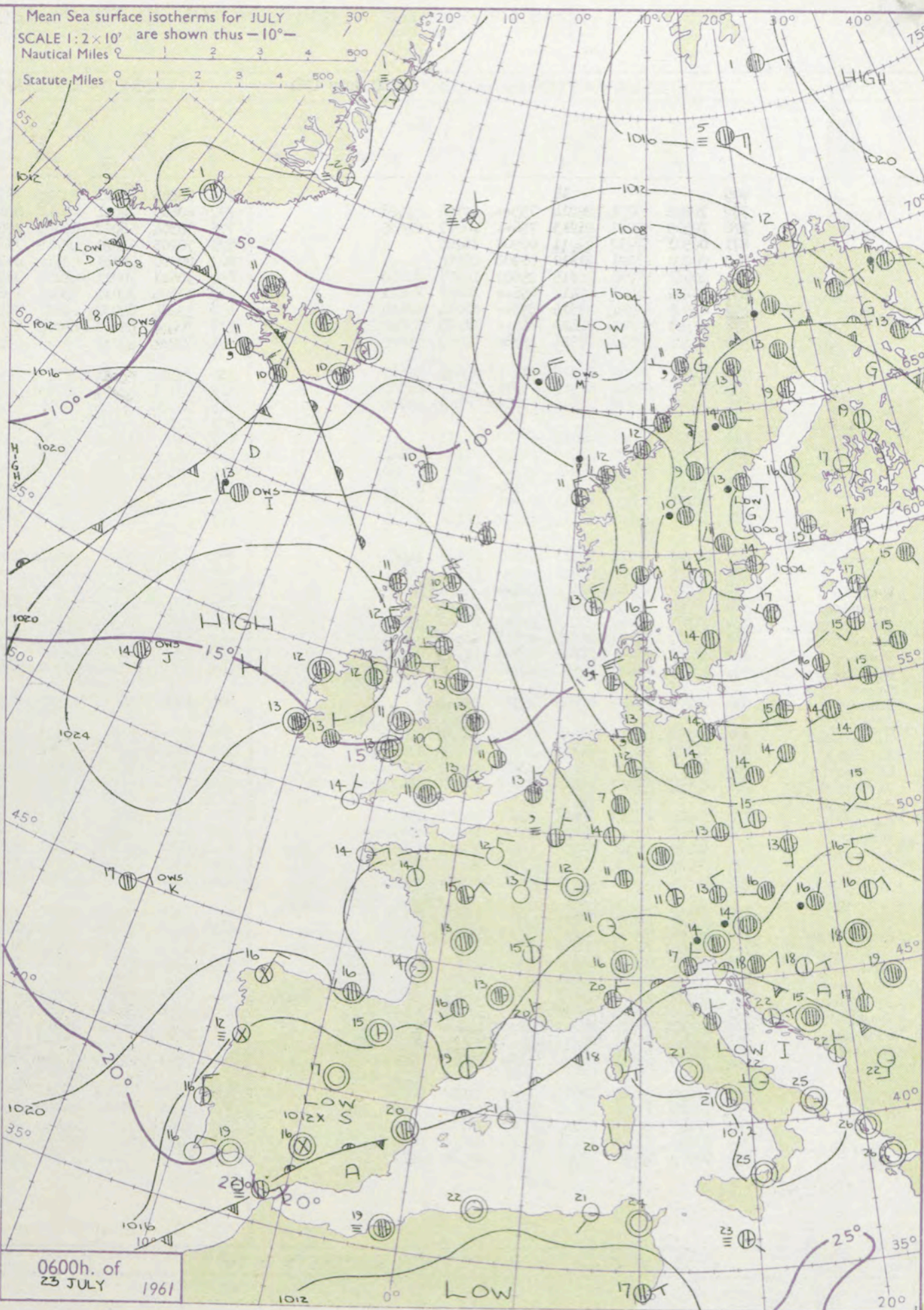
OUTLOOK for following 48 hours: Continuing mainly dry.

Mean Sea surface isotherms for JULY

SCALE 1:2 x 10' are shown thus - 10° -

Nautical Miles

Statute Miles





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

Code FM 11.A										OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																															21h.--03h.	03h.--09h.								
Kew	775			14						775	70203	74021	23214	785++	08308	81822	87628		775	00120	05	+													40					
London Airport	772	70205	69031	22214	755++	10108	87628			772	60405	74011	23013	656++	08207	86640			772	00110	09	+													39					
Gatwick	776	70505	61051	21913	756++	10007	87635			776	70304	58022	22813	756++	10206	87630			776	00120	08	+													38					
Thorney Island	871	00501	62010	21011	00900	10205				871	70205	61021	22713	756++	11208	87645			871	00100	06	+													37					
Hurn	862	00000	48101	21810	00900	09110				862	80000	48031	22511	857++	10206	84640	88650		862	00080	04	+													36					
Guernsey	894	20610	58050	20815	25600	12207	82640			894	30611	70011	21815	30931	11310	83358			894	00140	13	+													35					
Felixstowe	697	80202	74022	22412	856++	10207	88631			697	13406	74011	22812	15600	10305	81630			697	00120	10	+													34					
Gorleston	497	83005	62022	21814	855++	12204	88624			497	73204	62031	22811	755++	10209	87625			497	00100	08	+													33					
Mildenhall	578	73501	66025	22412	755++	11203	87620			578	70000	62031	23011	755++	10205	87620			578	97110	08	1d <sub>0</sub>													32					
Cardington	559	10802	58011	22511	15500	10109	81625			559	60000	48031	23510	685++	10308	81825	86630		559	97090	04	+													31					
West Raynham	485	83605	74032	22312	854++	09103	88617			485	70105	80021	23011	755++	10307	83625	87635		485	00081	03	+													30					
Wittering	462	60000	48031	22511	655++	10202	86620			462	52805	48011	23210	555++	10306	83620	83650		462	00080	06	+													29					
Boscombe Down	746	10706	56050	22511	00901	08209	81075			746	60000	56052	23211	656++	09207	86634			746	00090	05	+													28					
Ross-on-Wye										627	00000	17100	23310	00900	09305				627	00090	04	+													27					
Bristol	628	00000	40051	22112	00900	10113				628	00606	48050	23010	00900	09207				628	00090	04	+													26					
Aberporth	502	10000	62020	22212	11500	11103	81822			502	70000	57031	22413	757++	12302	87650			502	00110	06	+													25					
Rhoose (Cardiff)	715	61205	48042	21816	657++	11108	86650			715	40605	32041	22712	45700	11305	84650			715	00110	10	+													24					
Plymouth	827	63406	50042	21616	65600	13205	86635			827	70000	57021	22514	70930	13208	87358			827	00130	12	+													23					
Chivenor	707	20000	32020	21811	00901	11208	82080			707	70000	40021	22313	5563+	12206	82628	85635 86360		707	00110	07	+													22					
St. Mawgan	817	53504	61026	22114	35630	12107	83635 83358			817	60211	56031	22514	3563+	13304	83640	84359		817	97120	11	1r <sub>0</sub>													21					
Culdrose	809	60209	72022	21413	45630	12104	84640			809	60205	62051	22013	55630	12104	85635			809	00120	09	+													20					
Scilly	804	00206	82021	22414	00900	12315				804	00207	65010	22414	00900	12400				804	00130		+													19					
Elmdon	534	11502	58051	22811	15700	09104	81656			534	01302	56101	23510	00900	09304				534	00080	05	+													18					
Shawbury	414	00000	48020	22411	00900	10008				414	70000	09424	23109	374++	09203	83710 87657			414	97070	03	+													17					
Manchester	334	11707	32041	22212	15700	10212	81650			334	82602	22101	23111	863++	10308	82706 88708			334	00100	07	+													16					
Squires Gate	318	13408	74020	21914	00901	11107	81075			318	13105	70020	22714	11440	11307	81818			318	00130	09	+													15					
Valley	302	50307	60031	22512	55600	11105	85640			302	70000	74021	23511	756++	11206	87640			302	00100	07	+													14					
Ronaldsway	204	13610	74020	22512	16400	09104	81710			204	13110	83010	23113	18404	10204	81813			204	00110	10	+													13					
Silloth										354	00000	28100	22609	00900	09205				354																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36404

Date of Issue

24 July 1961

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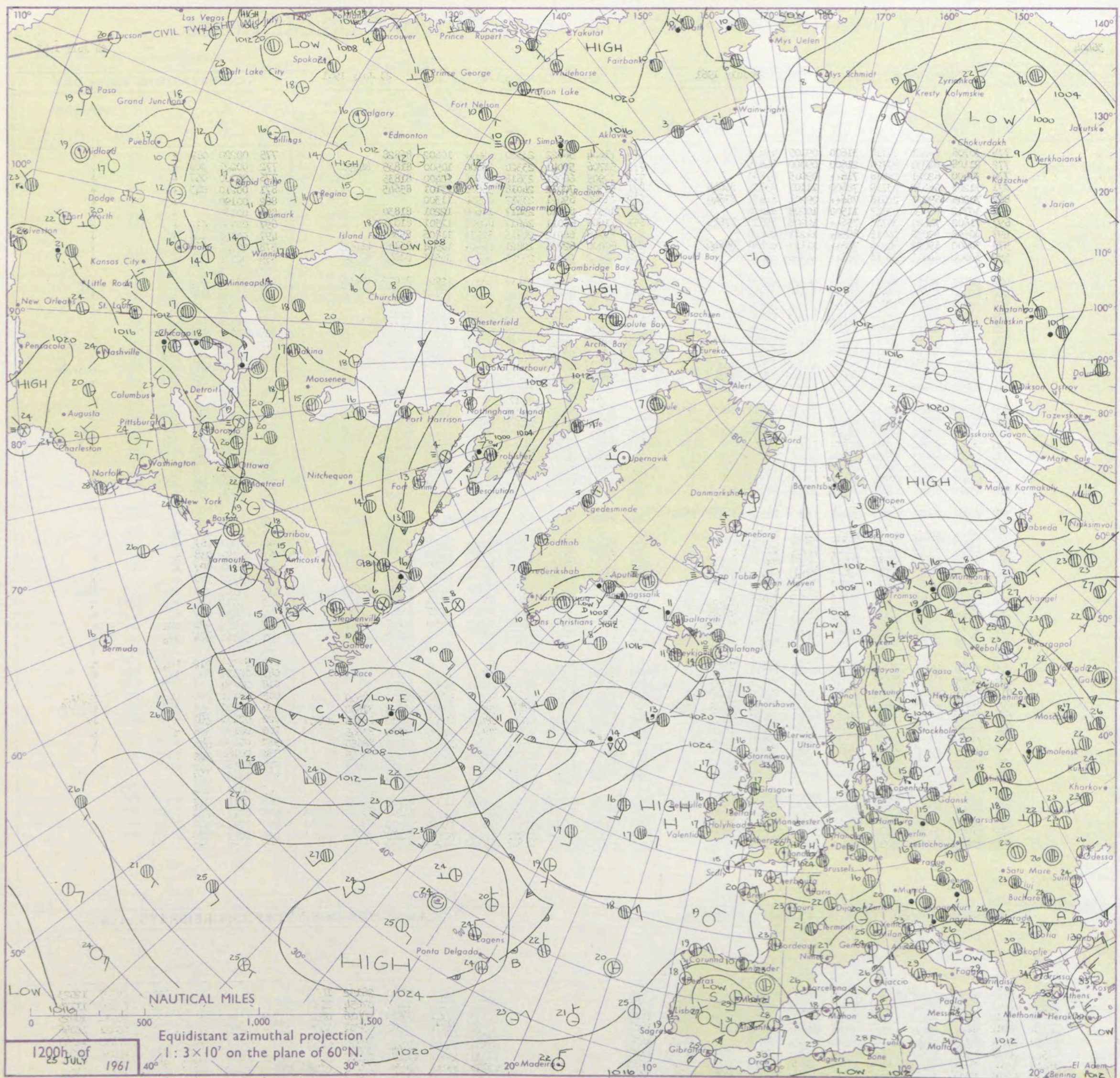
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Code FM 11.A		OBSERVATIONS at 12h. 23 July 1961										OBSERVATIONS at 18h. 23 July 1961										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT	T <sub>s</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	30706	66021	24118	31600	09105	83832			775	71404	56022	23320	6253+	10602	86828			775	00220	069	+		+		
London Airport	772	21108	614031	23720	21600	09000	82835			772	51706	58041	23320	58600	10500	81835	84650		772	00220	060	+		+		
Gatwick	776	70000	62021	23818	716++	09005	87830			776	10905	66021	23618	11600	10400	81835			776	00200	067	+		+		
Thorney Island	871	71201	66032	23719	78600	11101	83835	86645		871	51502	70012	24018	55600	13101	85645			871	00210	045	+		+		
Hurn	862	70905	69031	23618	786++	09204	81835	87640		862	01806	69021	23517	00900	11300				862	00190		+		+		
Guernsey	894	10712	82020	23017	11500	10203	81824			894	10513	82010	23417	11600	12201	81830			894	00180		+		+		
Felixstowe	697	71602	74021	24216	756++	10205	85630	87645		697	11606	68011	24017	00901	11501	81075			697	00180	075	+		+		
Gorleston	497	80505	62022	24615	855++	11211	88620			497	51206	64012	24615	5097+	11806	85360			497	00170	024	+		+		
Mildenhall	578	70000	69022	24018	786++	11103	82830	86640		578	60000	62031	22821	686++	10504	83830	84650		578	00220	062	+		+		
Cardington	559	60000	64011	24018	686++	10500	85830			559	50102	58051	23021	58600	09501	83840	84656		559	00220	054	+		+		
West Raynham	485	62105	74012	24017	686++	06105	85830			485	70907	58028	23417	785++	12501	83825	86656		485	97190	016	+		pr <sub>0</sub>		
Wittering	462	62308	61031	23419	626++	12400	86830			462	73305	62032	22719	756++	12502	83640	87656		462	00210	035	+		+		
Boscombe Down	746	50809	69031	23818	52500	10202	85828			746	21402	66011	23419	28500	10702	81828			746	00200	106	+		+		
Ross-on-Wye	627	33003	57021	23519	31600	11802	83830			627	73002	57021	22919	765++	13302	87725			627	00220	062	+		+		
Bristol	628	30306	59050	23619	31600	12000	83830			628	63006	74031	23021	64700	12500	86650			628	00220	104	+		+		
Aberporth	502	73609	58022	23817	656++	13106	82715	86630		502	33609	74031	24116	30970	11301	82360			502	00170	033	+		+		
Rhoose (Cardiff)	715	11804	66050	23917	11600	12202	81830			715	23005	66051	23220	11530	10400	81830			715	00210	110	+		+		
Plymouth	827	82008	40808	23816	6253+	14208	86828	94358		827	81908	48808	24116	835++	14203	84824	82640		827	97180	014	pr <sub>0</sub>		pr <sub>0</sub> pr <sub>0</sub> pr <sub>0</sub>		
Chivenor	707	63108	59022	23422	3263+	17201	83825	85362		707	03208	61011	23418	00900	15500				707	00220	037	+		+		
St. Mawgan	817	63010	58152	23618	684++	13103	84816	84635		817	13010	59011	24017	15600	13400	81645			817	00190	065	+		+		
Culdrose	809	72107	62258	23516	4547+	15104	82614	84625	85458	809	70105	58022	23717	3541+	11400	83620	83640		809	97180	023	pr <sub>0</sub>		+		
Scilly	804	20404	74011	24115	25600	11103	82640			804	33406	66030	24317	00905	13201	83280			804	00200	087	+		+		
Elmdon	534	53002	58051	24118	58600	12203	82830	84656		534	70000	48052	23519	786++	11500	82830	87650		534	97200	041	pr <sub>0</sub>		pr <sub>0</sub>		
Shawbury	414	60603	59014	23818	625++	13801	86825			414	63512	74012	23817	657++	10305	86656			414	00200	048	+		+		
Manchester	334	42607	58011	23620	41500	11101	84825			334	12908	66021	23418	14600	11500	81640			334	00200	100	+		+		
Squires Gate	318	32512	80011	24017	32500	12205	83825			318	33007	74021	24116	38500	12500	83825			318	00170	139	+		+		
Valley	302	43407	74021	24516	31501	13205	83820			302	03507	87020	24916	00900	11202				302	00170	116	+		+		
Ronaldsway	204	43312	87011	23916	28531	10205	81713	84075		204	13215	89020	24216	15601	07302	81640			204	00180	121	+		+		
Silloth																										
Watnall	354	72806	59041	23118	346++	11203	81828	83635	87640	354	63106	58042	22619	68600	11300	83835	83650		354	00211	074	+		+		
Spurn Head	396	71206	48022	23515	4641+	13205	84715	85458		396	61110	63032	23514	6093+	11400	86358			396	00150	031	+		+		
Finningley	360	13607	58020	23320	11500	12101	81825			360	50910	58011	23218	58600	14302	82835	83656		360	00200	057	+		+		
Dishforth	261	70905	58042	23217	786++	12301	81835	86840		261	71213	58041	22918	74600	13301	83835	86645		261	00210	038	+		+		
Tynemouth	262	81407	58022	23415	856++	10303	88635			262	81609	61022	23914	856++	10102	88635			262	00150	000	+		+		
Eskdalemuir	162	80000	60052	23415	884++	09304	83818	88630		162	80000	64056	23815	4562+	12500	84635	88462		162	97160	002	+		ir <sub>0</sub>		
Mull of Galloway	131	63618	80022	23617	654++	12206	86618			131	63614	82012	24516	25531	09203	82620	84360		131	00170		+		+		
Prestwick	135	72908	78012	23517	785++	09203	81825	87637		135	73111	85022	24016	785++	09301	81828	87650		135	00180	040	+		+		
Renfrew	141	72805	82022	23517	786++	09301	83830	87656		141	72809	83022	23716	686+1	08201	82830	85656		141	00170	012	+		+		
Leuchars	171	80909	89038	23015	885++	10303	82825	88650		171	82002	89028	23214	885++	11500	81825	88640		171	97160	001	pr <sub>0</sub>		+		
Dyce	091	83106	80025	23313	885++	08301	81825	88640		091	83301	80022	23714	855++	09400	81625	88640		091	97151	001	id <sub>0</sub>		+		
Wick	075	73017	66808	21813	784++	09203	85818	87645		075	73014	89028	22113	755++	09302	82622	87635		075	92151	012	pr <sub>0</sub>		+		
Cape Wrath	049	82709	83022	22412	886++	10202	88830			049	72309	83022	22112	786++	10705	87830			049	00130		+		+		
Sule Skerry	010	72909	82015	21814	5353+	12709	85925	87360		010	82809	82025	21613	855++	13702											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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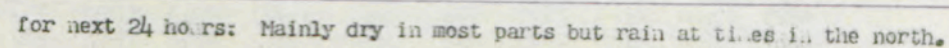
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 24 July 1961										OBSERVATIONS at 06h. 24 July 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew				15						775	72004	58044	26213	657++	11307	86650			775	00110	06	+	+							
London Airport	772	02104	61011	25514	00900	12110				772	21902	40010	26312	20930	11209	82362			772	00110	09	+	+							
Gatwick	776	00000	58120	25710	00900	10006				776	00000	02444	26708	00900	08211			776	00060	05	ifff	fff								
Thorney Island	871	00000	66011	25811	00900	10008				871	00000	66110	26409	00900	09307			871	97080	05	+	+								
Hurn	862	00000	58010	25709	00900	07208				862	00000	08424	26307	00900	06305			862	00050	03	+	ff								
Guernsey	894	00306	81020	25414	00900	12106				894	60505	62012	25815	362++	13307	83704			894	00130		+	+							
Felixstowe	697	82007	63031	25416	856++	12204	88637			697	72213	56032	25515	756++	13205	82632	87657		697	00150	14	+	+							
Gorleston	497	80508	62022	25815	855++	12103	88623			497	72005	56031	25714	1557+	12306	81625	87360		497	00140	11	+	+							
Mildenhall	578	51704	59312	24515	556++	11105	85640			578	72701	48022	24914	5577+	12305	85650	87359		578	91131	12	+	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Cardington	559	72209	48022	24815	757++	12208	87656			559	82506	58022	25314	857++	12208	88650			559	97130	10	+	id <sub>o</sub>							
West Raynham	485	61211	61031	25312	656++	11106	86640			485	71504	37031	25011	756++	11205	87640			485	00090	06	+	+							
Wittering	462	63507	56031	24213	656++	12103	86640			462	73310	50042	24913	7563+	11306	87635			462	00120	10	+	+							
Boscombe Down	746	02501	56021	26111	00900	10206				746	00000	50110	26310	00900	10306			746	97070	04	+	+								
Ross-on-Wye										627	73302	63022	26012	757++	11308	87656			627	00110	07	+	+							
Bristol	628	72406	48042	25015	756++	12208	87640			628	80303	40042	25914	857++	11308	88650			628	00140	11	+	+							
Aberporth	502	23606	74021	25912	00901	10106	82075			502	73305	86031	26314	757++	09207	81650	87657		502	00120	05	+	+							
Rhose (Cardiff)	715	52903	56041	25415	55700	14107	85656			715	70000	37044	26013	756++	13309	82712	87635		715	00110	09	if	if							
Plymouth	827	00703	40018	25714	00900	13006				827	00000	40020	26211	00900	10208			827	00100	09	+	+								
Chivenor	707	01006	40021	25513	00900	13106				707	41008	40030	26310	45600	10213	84635			707	00090	08	+	+							
St. Mawgan	817	30000	50011	25913	30930	12003	83358			817	30000	48400	26113	11630	13204	81825	83359		817	00120	09	+	+							
Culdrose	809	00000	64010	25312	00900	11107				809	20000	15100	25611	10931	11103	81358			809	00100	09	+	+							
Scilly	804	00000	61020	25814	00900	12205				804	00000	58020	25714	00900	12202			804	00120		+	+								
Elmdon	534	83306	58258	25514	857++	11210	88650			534	73308	58026	26113	756++	11211	83640	85645		534	97120	11	pr <sub>o</sub> ir <sub>o</sub>	+							
Shawbury	414	13602	74011	25911	15700	10106	81650			414	72605	82021	26311	757++	09207	87650			414	00080	03	+	+							
Manchester	334	02104	48040	25212	00900	11202				334	11905	28284	26010	15600	09108	81640			334	00090	07	+	f							
Squires Gate	318	63110	80031	24515	65600	11206	86630			318	73112	89021	25814	784++	09208	82817	87645		318	00130	11	+	+							
Valley	302	20000	82030	25910	10931	10202	81360			302	70000	89021	26612	755++	11208	81620	87645		302	00090	05	+	+							
Ronaldsway	204	73006	84021	26013	756++	10105	87645			204	73306	83022	26113	756++	10304	81715	87635		204	00120	10	+	+							
Silloth										354	43002	56011	25712	10976	10206	81365	84275		354	00110	05	+	+							
Watnall	354	70000	56022	25213	756++	12103	87644																							
Spurn Head	396	61411	63022	25014	635++	11103	83920	85625		396	60000	32031	25213	60970	12208	86358			396	00120		+	+							
Finningley	360	20000	48021	25311	25600	10105	82640			360	22507	48020	25212	00901	10205	82080			360	00100	07	+	+							
Dishforth	261	71505	74011	24911	35502	09004	83620	86075		261	70403	37102	24710	756+2	09305	82630	87635		261	00090	08	+	+							
Tynemouth	262	80000	61022	24613	855++	12201	88625			262	82304	48022	24112	856++	09203	88630			262	00110	10	+	+							
Eskdalemuir										162	70000	83022	25210	5563+	07203	85630	87360		162	00080	06	+	+							
Mull of Galloway	131	33614	84011	25611	35400	10100	83618			131	73212	82032	25711	755++	11304	87620			131	00101			+							
Prestwick	135	10000	80011	25310	15600	08106	81645			135	71101	82021	25110	756++	08302	81718	87635		135	00070	03	+	+							
Renfrew	141	12505	87011	24910	15700	07103	81656			141	72503	74021	24911	756++	09204	84635	87645		141	00060	02	+	+							
Leuchars	171	80000	89032	23812	856++	11801	88634			171	72406	66042	23712	756++	09302	81630	87635		171	00110	10	+	+							
Dyce	091	80000	80022	23812	856++	09804	83640	88650		091	82802	82022	23512	855++	08400	81625	88645		091	00111	11	+	+							
Wick	075	72811	83022	21612	3553+	09706	81620	87360		075	82710	86602	20512	55527	10703	83625	84650	87460		075	97111	10	+	ir <sub>o</sub>						
Cape Wrath	049	82513	82022	21211	865++	10707	88725			049	82313	83606	19411	856++	10706	88630			049	97111	09	+	ir <sub>o</sub>							
Sule Skerry	010	82613	81032	20813	855++	12708	88620			010																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

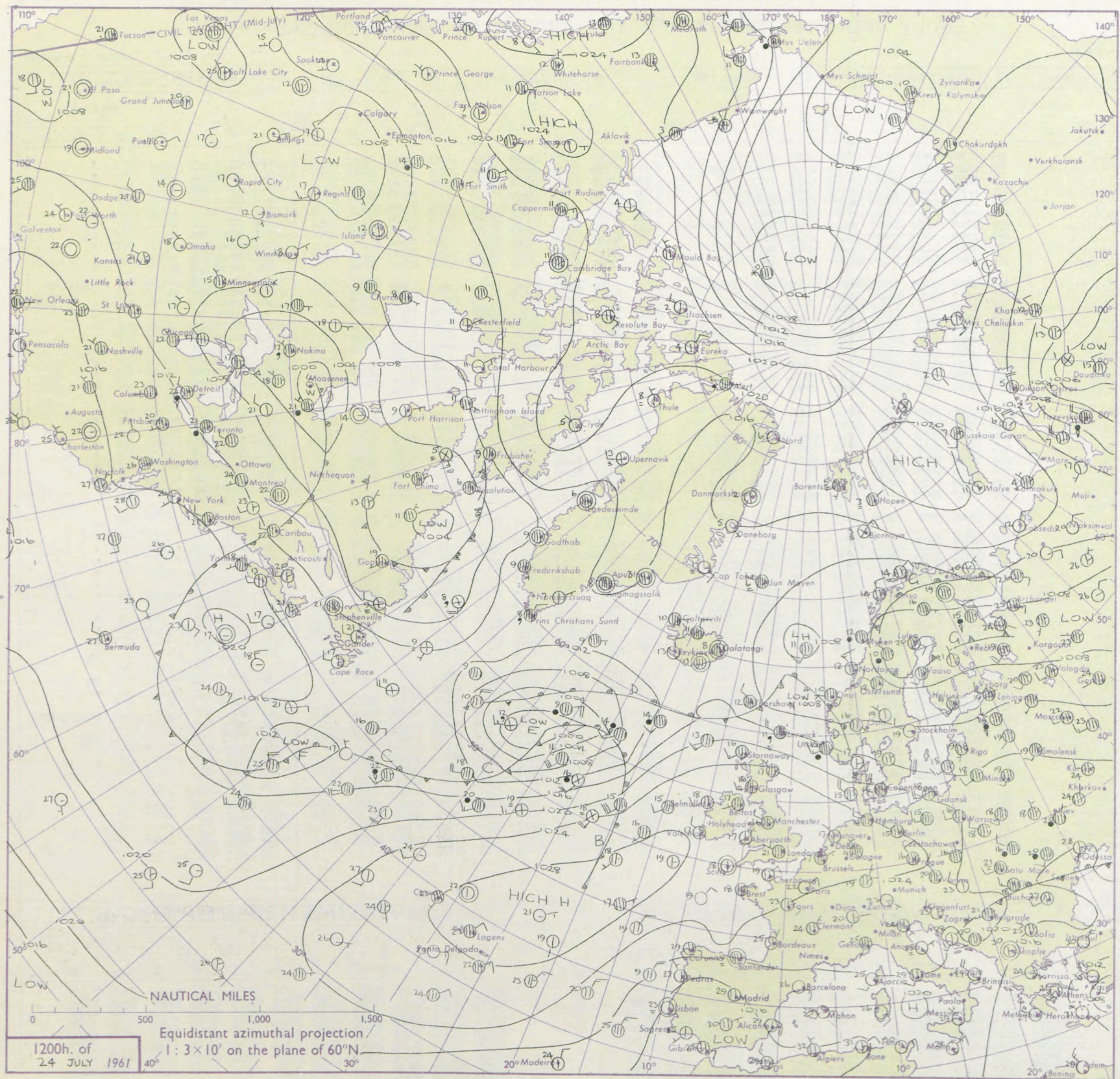
No. 36405

Date of Issue Tuesday 25 July 1961

Code FM II.A		OBSERVATIONS at 12h. 24 July 1961										OBSERVATIONS at 18h. 24 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72704	58042	26520	7093+	10802	87399			775	71807	66022	25519	40751	11703	82850	83399		775	00220	017	+		+		
London Airport	772	72804	58021	26321	1163+	11702	81835	87358		772	72802	56022	25322	35701	12705	83650	87080		772	00240	017	+		+		
Gatwick	776	32304	64034	26322	31600	11703	83835			776	72108	62051	26120	00902	11601	87080			776	00230	067	+		+		
Thorney Island	871	11905	74020	26920	12600	14801	81830			871	71904	69021	26520	00908	13704	83070	85275		871	00210	126	+		+		
Hurn	862	11606	80024	26620	11500	10101	81825			862	51806	74022	26219	00901	10504	85080			862	00210		+		+		
Guernsey	894	10608	61051	26619	11500	12003	81822			894	20608	61050	26318	00901	11706	82070			894	00200	124	+		+		
Felixstowe	697	82708	56036	26117	856++	13501	86635	88640		697	81805	58022	25519	6571+	14804	86656	88462		697	97200	005	ir <sub>o</sub>		ir <sub>o</sub>		
Gorleston	497	72608	56022	25917	756++	14400	87640			497	61402	40028	26017	6091+	15400	86460			497	97200	024	pr <sub>o</sub>		+		
Mildenhall	578	52704	62026	25819	41601	11501	84830			578	63105	58021	25421	657++	11400	86650			578	00220	028	+		+		
Cardington	559	32803	58011	25920	31600	11706	83830			559	72805	61052	25420	726++	11801	83825	84635		559	00220	019	ir <sub>o</sub>		+		
West Raynham	485	62709	66012	25619	686++	11602	81835	86656		485	22807	62011	25618	00902	10003	82070			485	00200	031	+		+		
Wittering	462	53010	66031	25619	52600	13202	85830			462	43208	66021	25718	25730	11101	82650	83368		462	00200	063	+		+		
Boscombe Down	746	21807	69030	26221	22600	10605	82830			746	61809	66031	25820	35601	11702	83645	86080		746	00230	099	+		+		
Ross-on-Wye	627	62904	63021	26219	61500	12804	86825			627	53004	70012	25520	58600	11602	83830			627	00210	058	+		+		
Bristol	628	33605	58041	26419	38500	14801	82823	83640		628	23005	58051	25421	25800	12706	82657			628	00220	060	+		+		
Aberporth	502	20303	89011	27117	11401	09103	81818			502	60405	89031	26616	00906	10805	86278			502	00170	097	+		+		
Rhoose (Cardiff)	715	21804	56051	26519	21500	14302	82820			715	12806	74020	25920	00901	10702	81070			715	00210	088	+		+		
Plymouth	827	12009	62050	26918	11500	14204	81825			827	32008	64050	26718	15501	12400	81620	83080		827	00190	121	+		+		
Chivenor	707	13308	58021	26222	11600	15704	81830			707	23009	80010	26119	25601	15602	82638			707	00220	104	+		+		
St. Mawgan	817	53008	63031	26619	52400	13002	85818			817	33508	69018	26519	25601	10801	82630			817	97210	092	pr <sub>o</sub>		+		
Culdrose	809	62504	60051	27017	625++	14205	86825			809	72705	58052	26917	725++	12603	87825			809	00190	067	+		+		
Scilly	804	20000	59010	27018	21500	13213	82822			804	00102	59010	27318	00900	12101				804	00210	107	+		+		
Elmdon	534	73407	61021	26418	786++	11000	84830	86650		534	33509	62011	26117	15730	09000	81656	83363		534	00210	066	+		+		
Shawbury	414	73310	83032	27117	58602	09205	84830	87075		414	63507	83032	26617	55702	08602	85650	86075		414	00180	067	+		+		
Manchester	334	72808	88031	26516	786++	08306	83835	87650		334	62705	80022	26316	25702	07400	82656	86075		334	00170	068	+		+		
Squires Gate	318	72915	89032	26315	78532	08101	81821	84826	86640	318	72909	89032	26115	48508	09803	81825	84648	87275		318	00170	041	+		+	
Valley	302	62902	89022	27217	685+2	09400	81828	86650		302	72303	89022	26715	757++	10805	87650			302	00180	044	+		+		
Ronaldsway	204	73212	89022	26516	785++	06201	81825	87650		204	72310	89022	26215	786++	09802	81830	87656		204	00170	020	+		+		
Silloth																										
Watnall	354	73305	70031	25718	51601	10400	85835	85080		354	63405	74031	25718	11641	08400	81835	82360	86080		354	00180	095	+		+	
Spurn Head	396	42816	58031	25018	21501	09702	82825			396	62912	58012	24917	3453+	10701	83625	85358		396	00190	078	+		+		
Finningley	360	52916	66011	25719	58600	08000	81830	83635		360	53110	69031	25817	45601	09801	84635			360	00190	075	+		+		
Dishforth	261	82608	78032	24917	886++	10201	81830	83640	88650	261	72608	82021	24917	68632	11000	81830	86650		261	00180	015	+		+		
Tynemouth	262	60207	61022	24615	49678	11102	84930	85359		262	82707	61022	24117	886++	10400	82830	88636		262	00170	014	+		+		
Eskdalemuir	162	72008	87022	25116	7853+	09000	86822	85635	86360	162	72907	85012	25314	785++	09702	83822	87635		162	00160	029	+		+		
Mull of Galloway	131	83210	82032	26515	884++	11205	82815	88620		131	72513	83022	25714	2147+	12706	82818			131	00170						
Prestwick	135	72508	85022	25616	785+2	10000	81825	87635		135	72310	89032	25215	78571	12703	82820	87650		135	00180	015	+		+		
Renfrew	141	72608	82258	25116	785++	10802	81822	84830	87645	141	82606	82028	24715	885++	10705	82825	83630	88650		141	91160	002	pr <sub>o</sub>		+	
Leuchars	171	72807	89032	23616	786+2	09602	83830	87650		171	72610	89022	22816	65632	11704	86640	83360		171	00180	018	+		+		
Dyce	091	73105	82022	23217	68508	08703	83822	86645		091	73107	85258	22516	785++	11400	82825	84635	87645		091	00191	013	+		pr <sub>o</sub>	
Wick	075	73020	83026	19816	754++	12803	87618			075	83011	85036	20016	35537	09805	83625	88270		075	91170	009	ir <sub>o</sub>		ir <sub>o</sub>		
Cape Wrath	049	82313	81028	19719																						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol

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# CHARTS OF WEATHER IN WEST EUROPE

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5  
6  
7 or more  
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IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
er add

48-52

Mean Sea surface isotherms for JULY

SCALE 1:2 x 10' are shown thus - 10° -

Nautical Miles

Statute Miles

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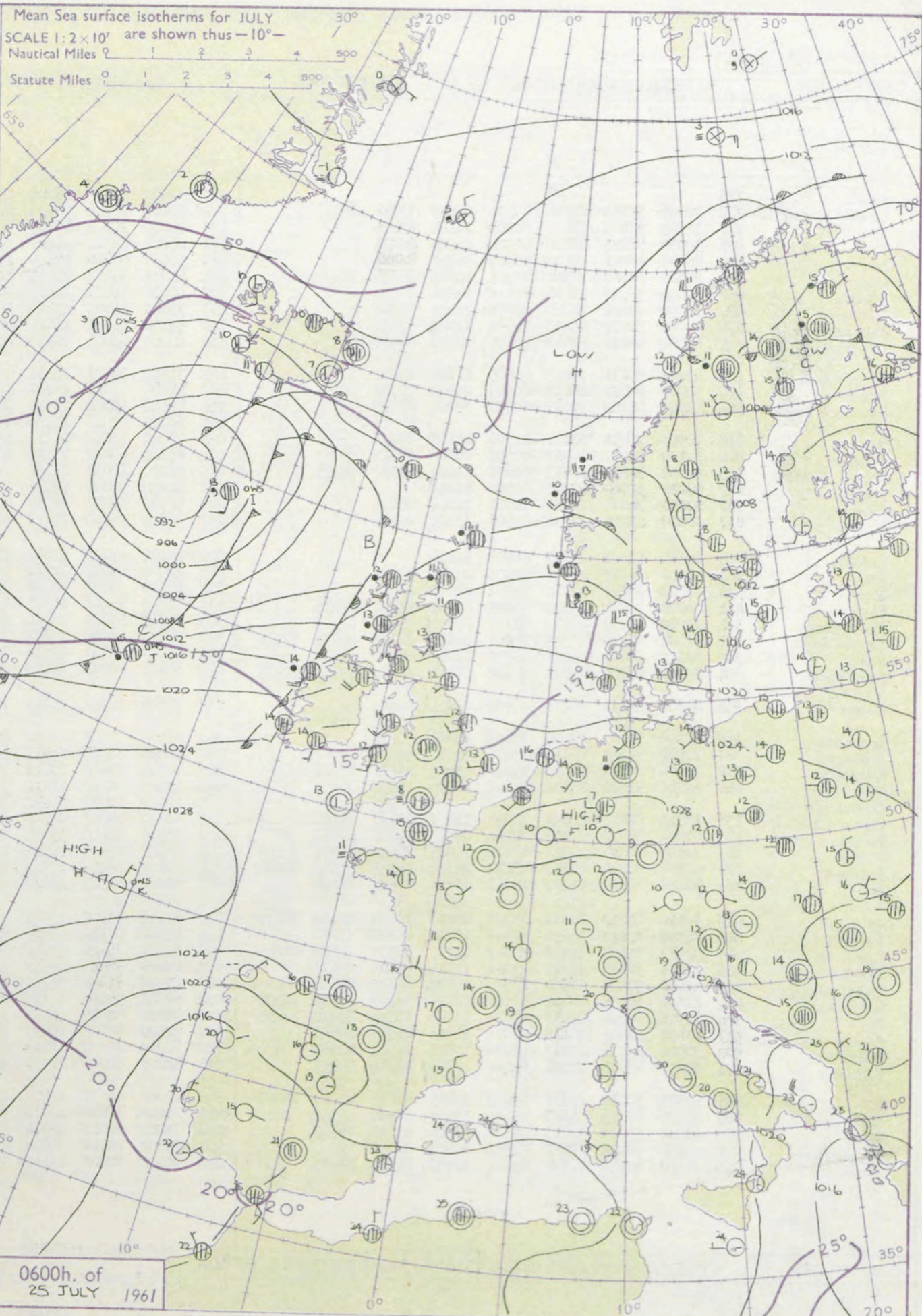
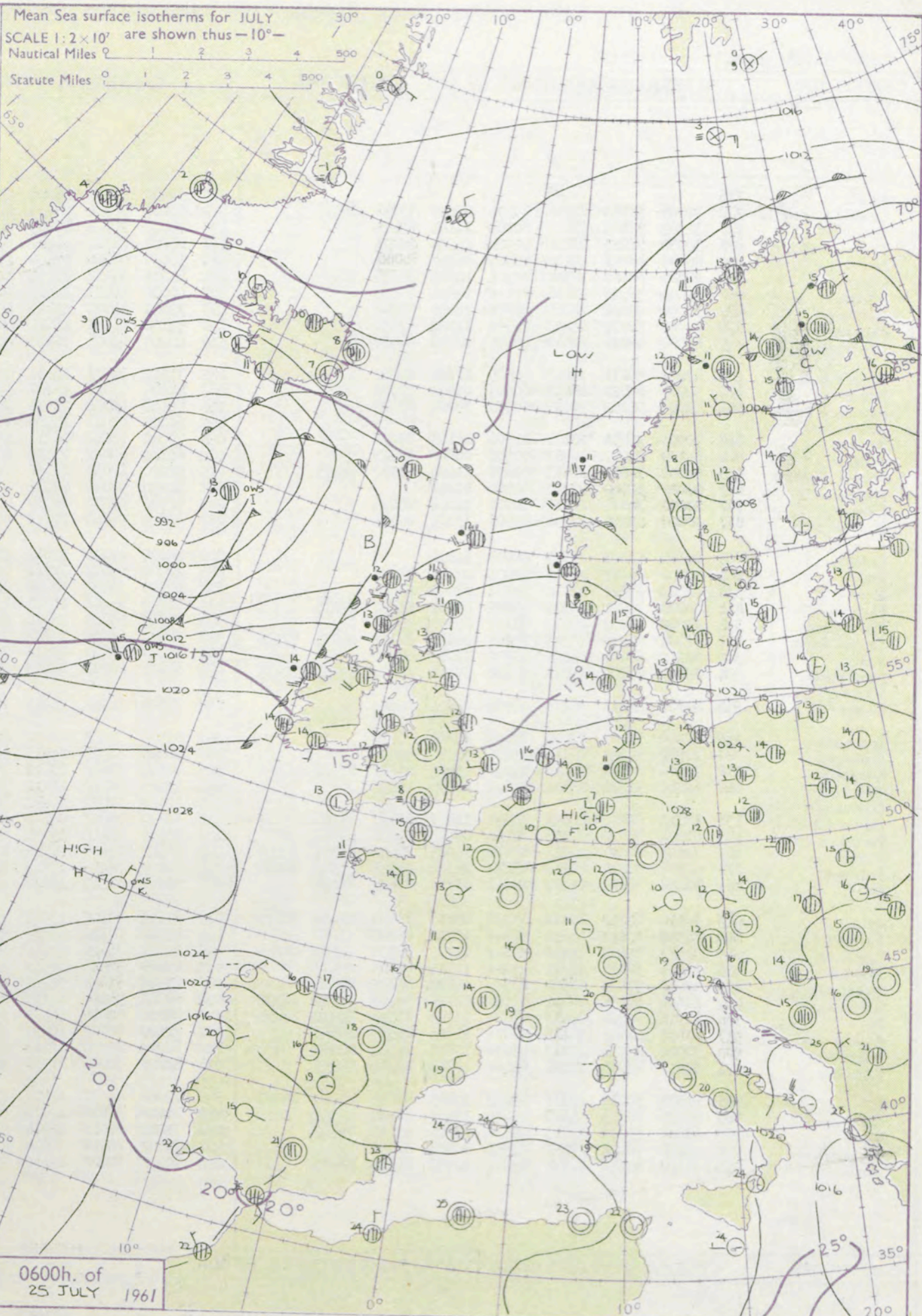
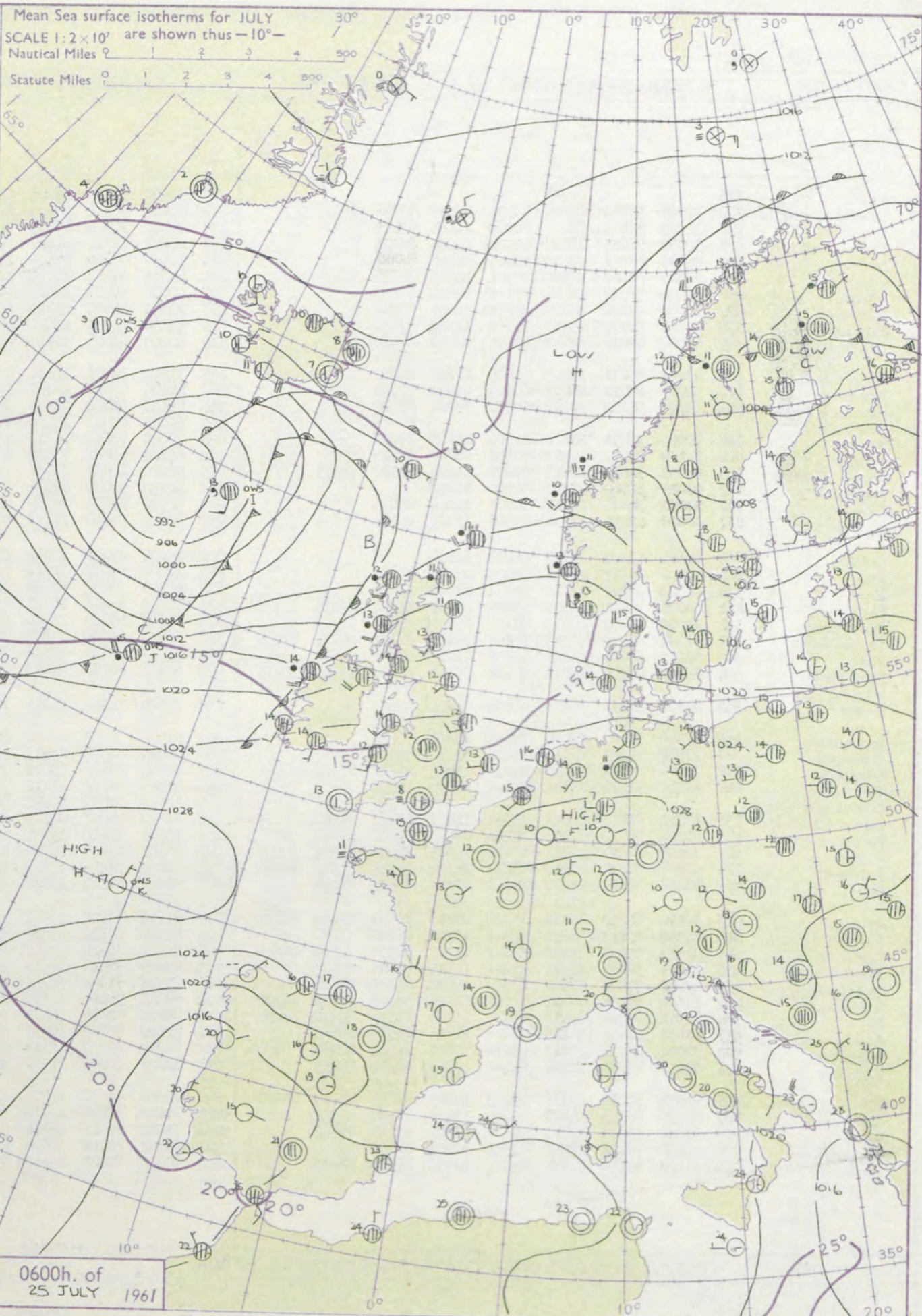
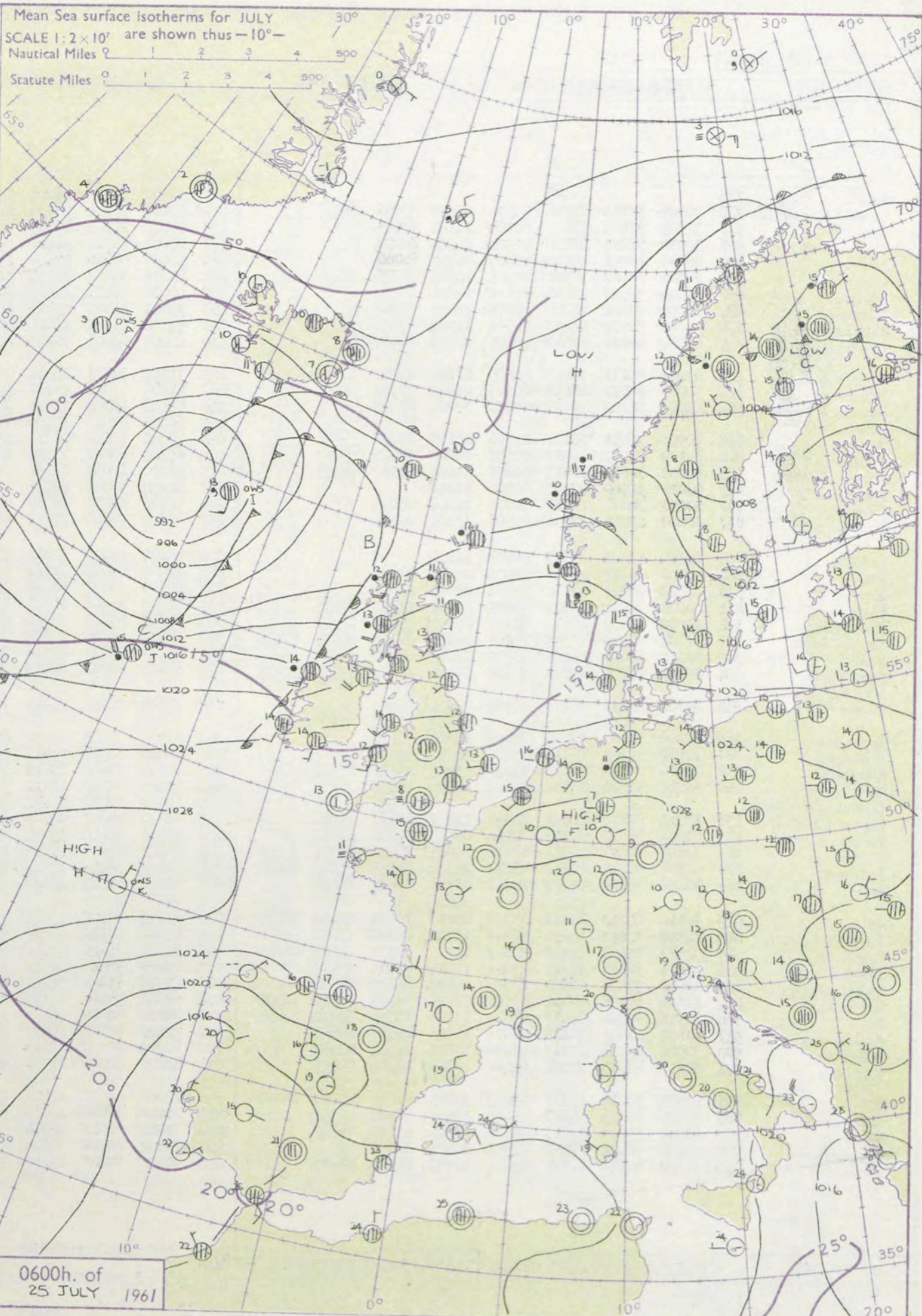
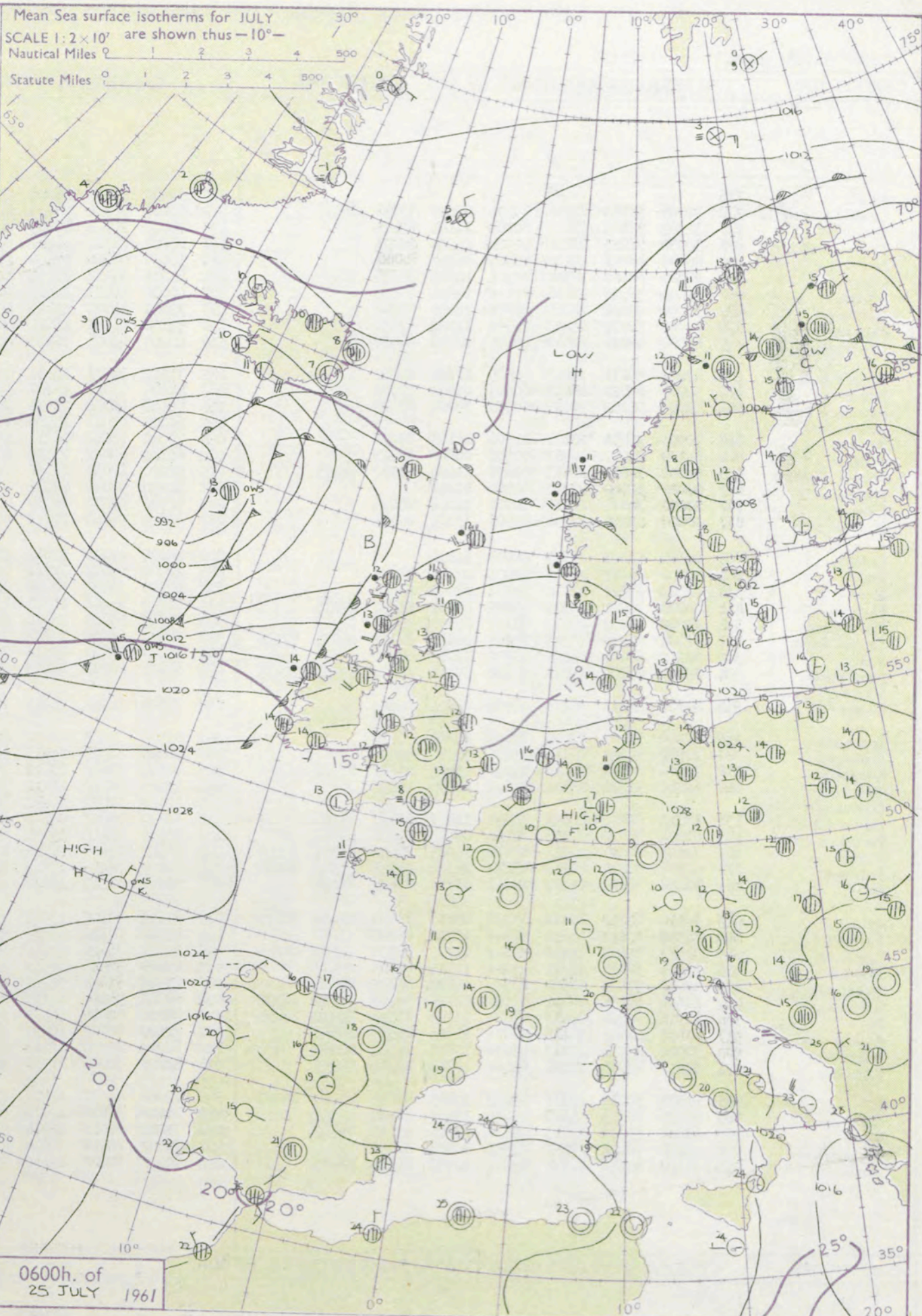
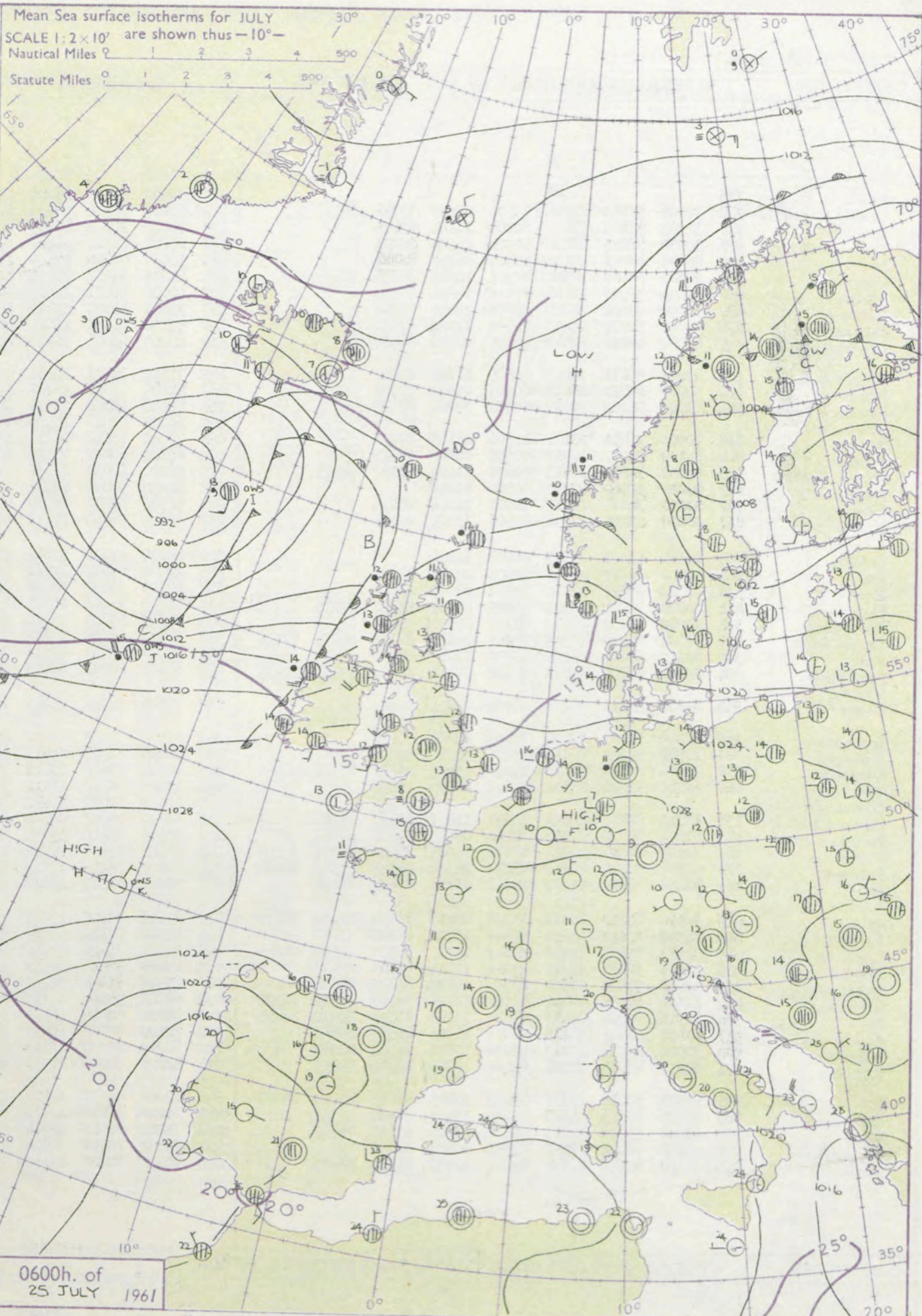
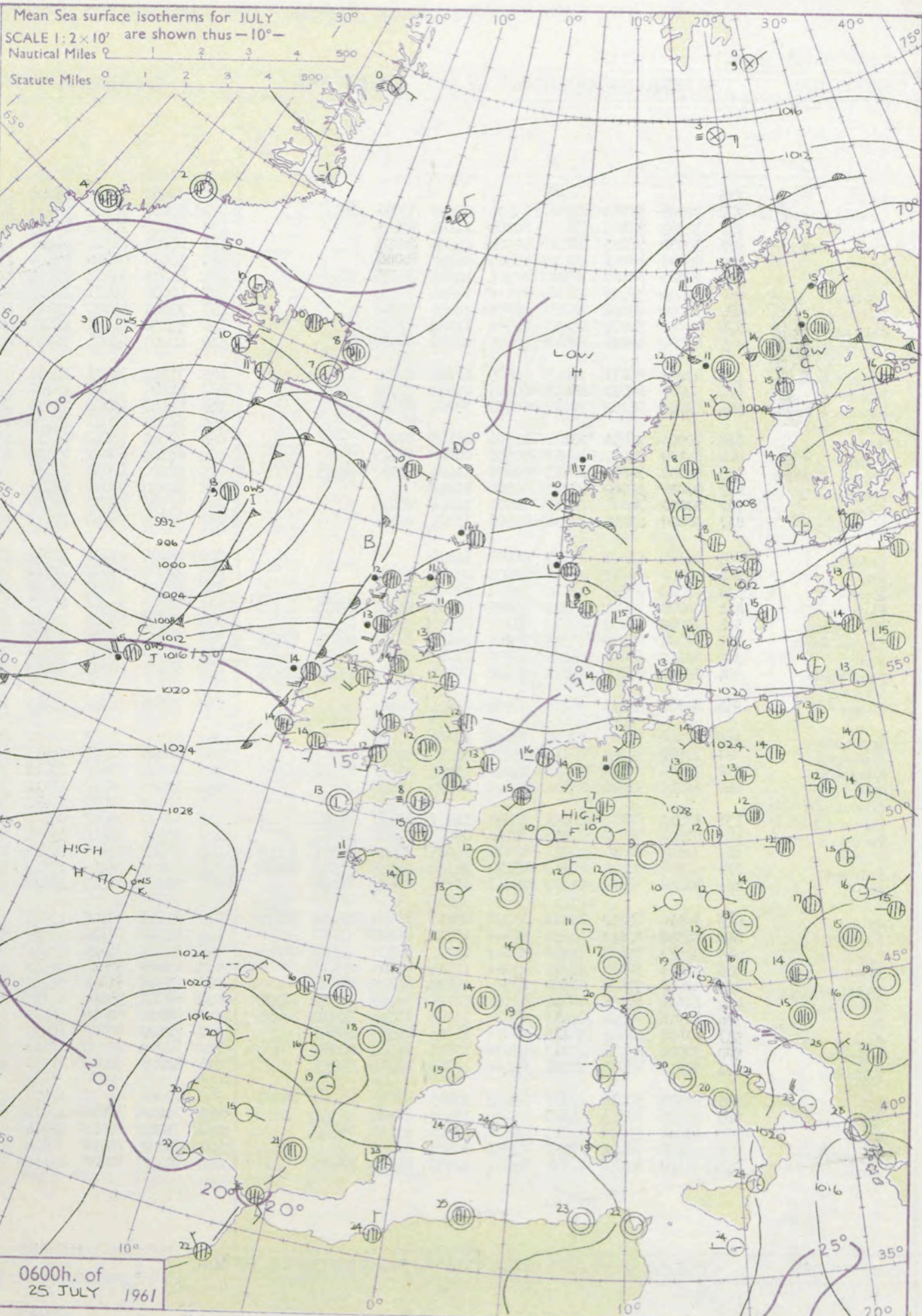
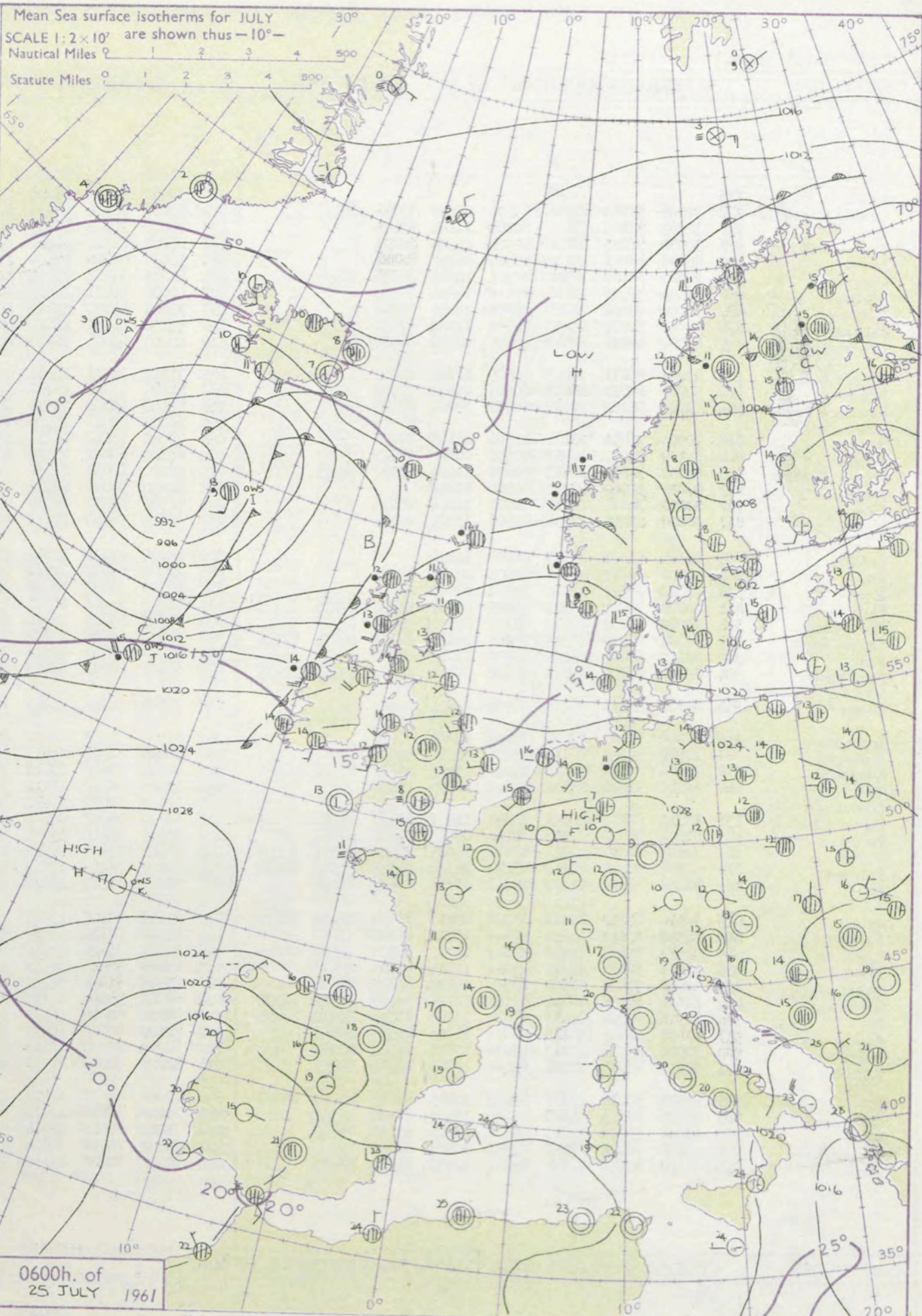
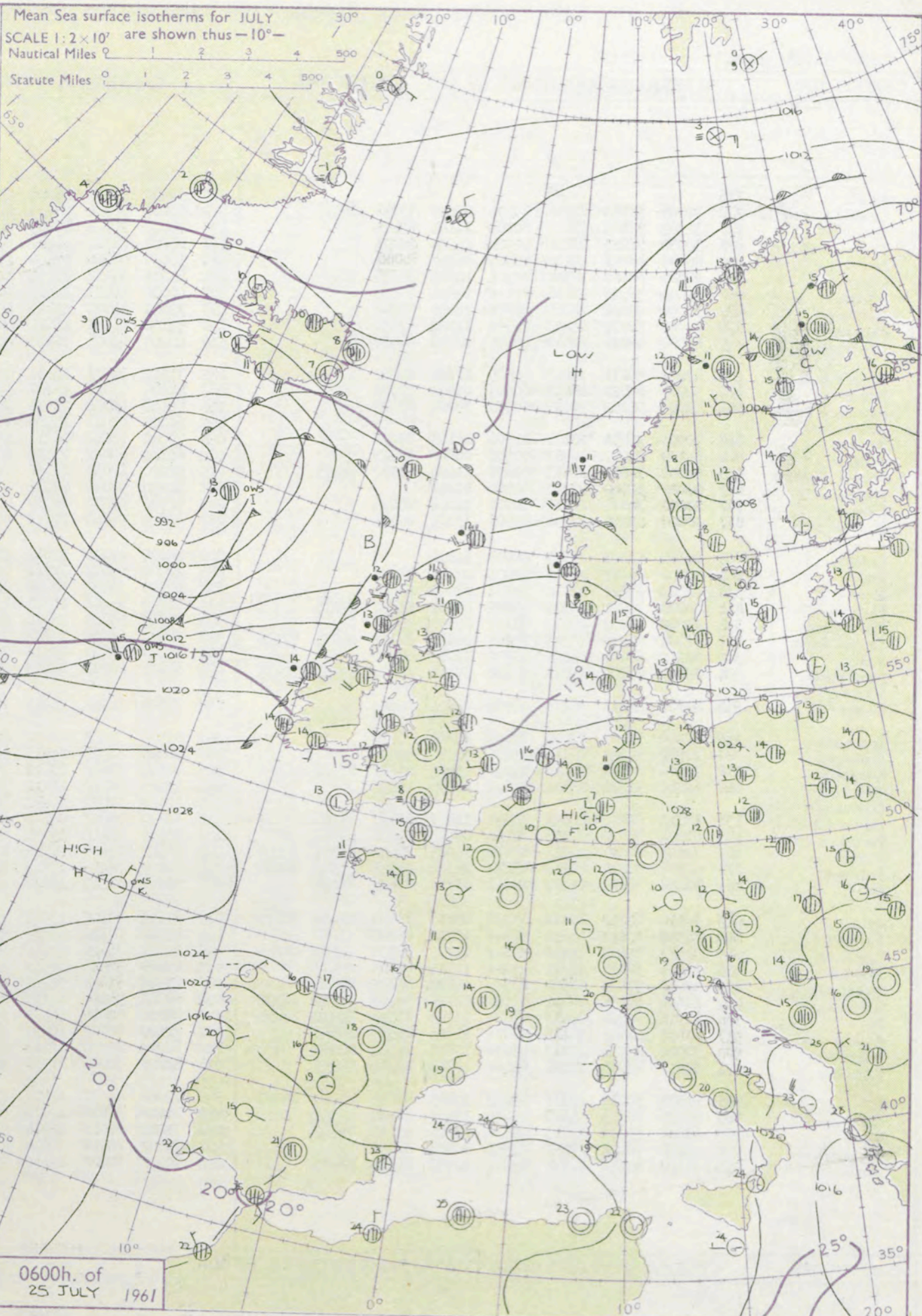
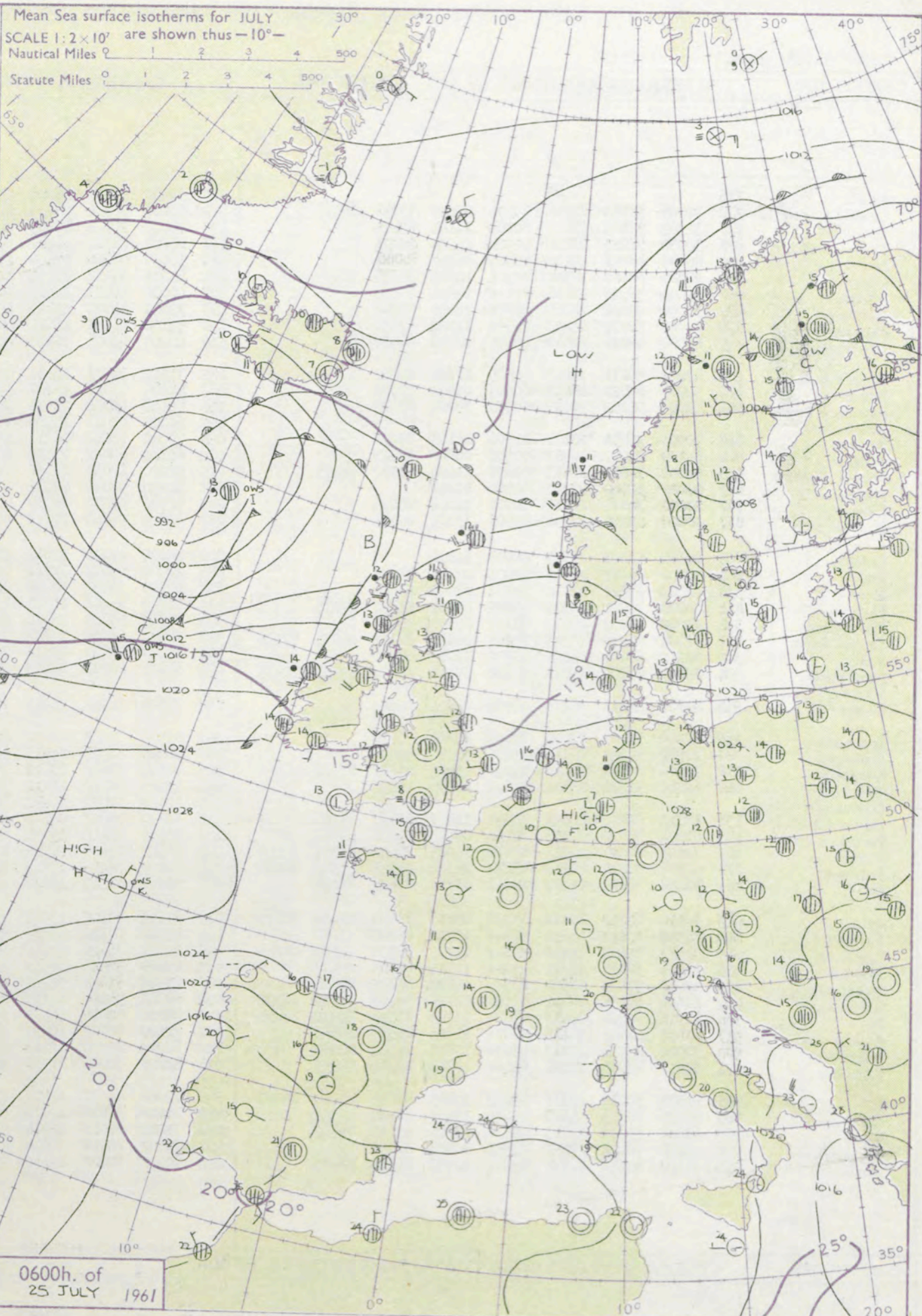
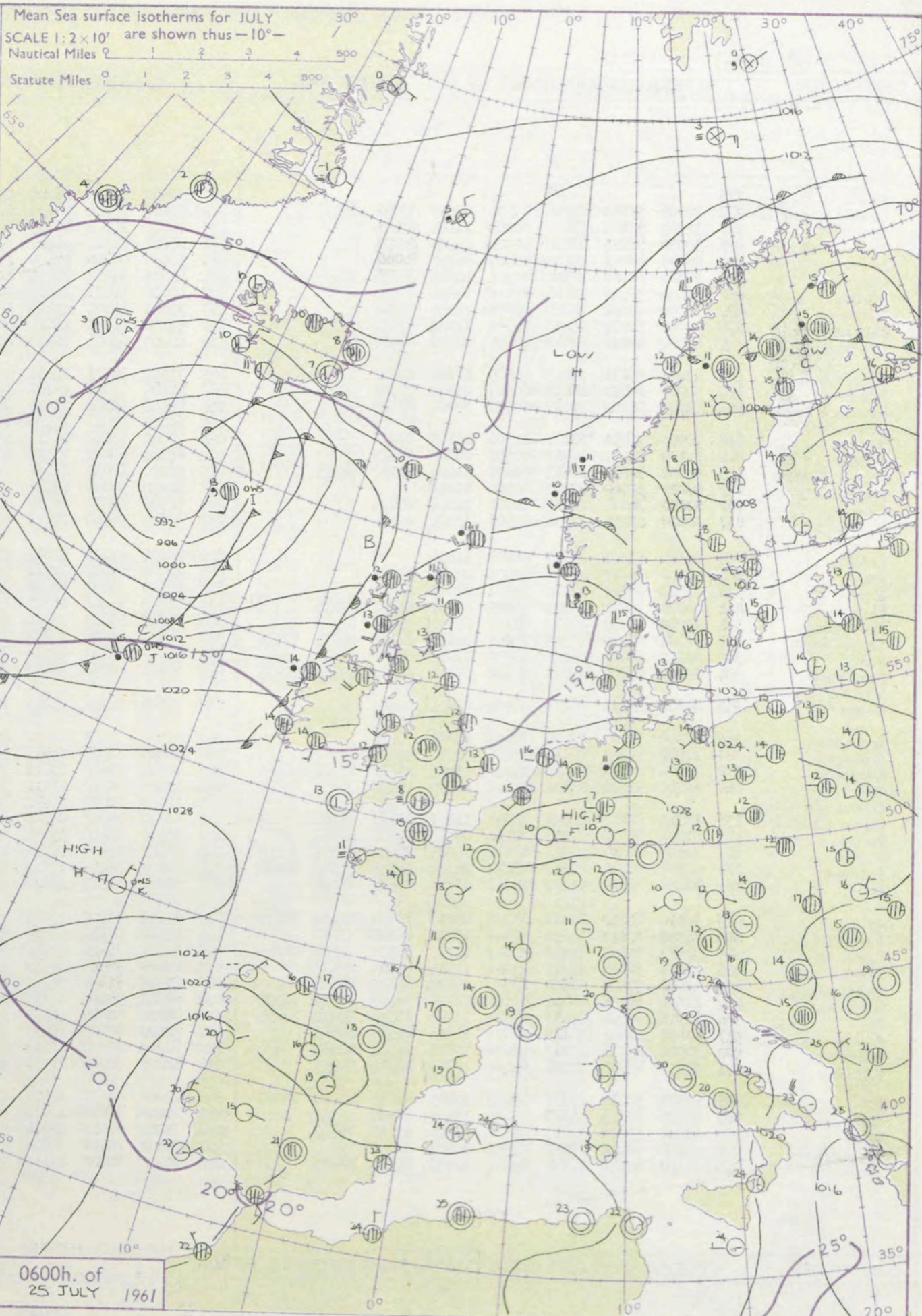
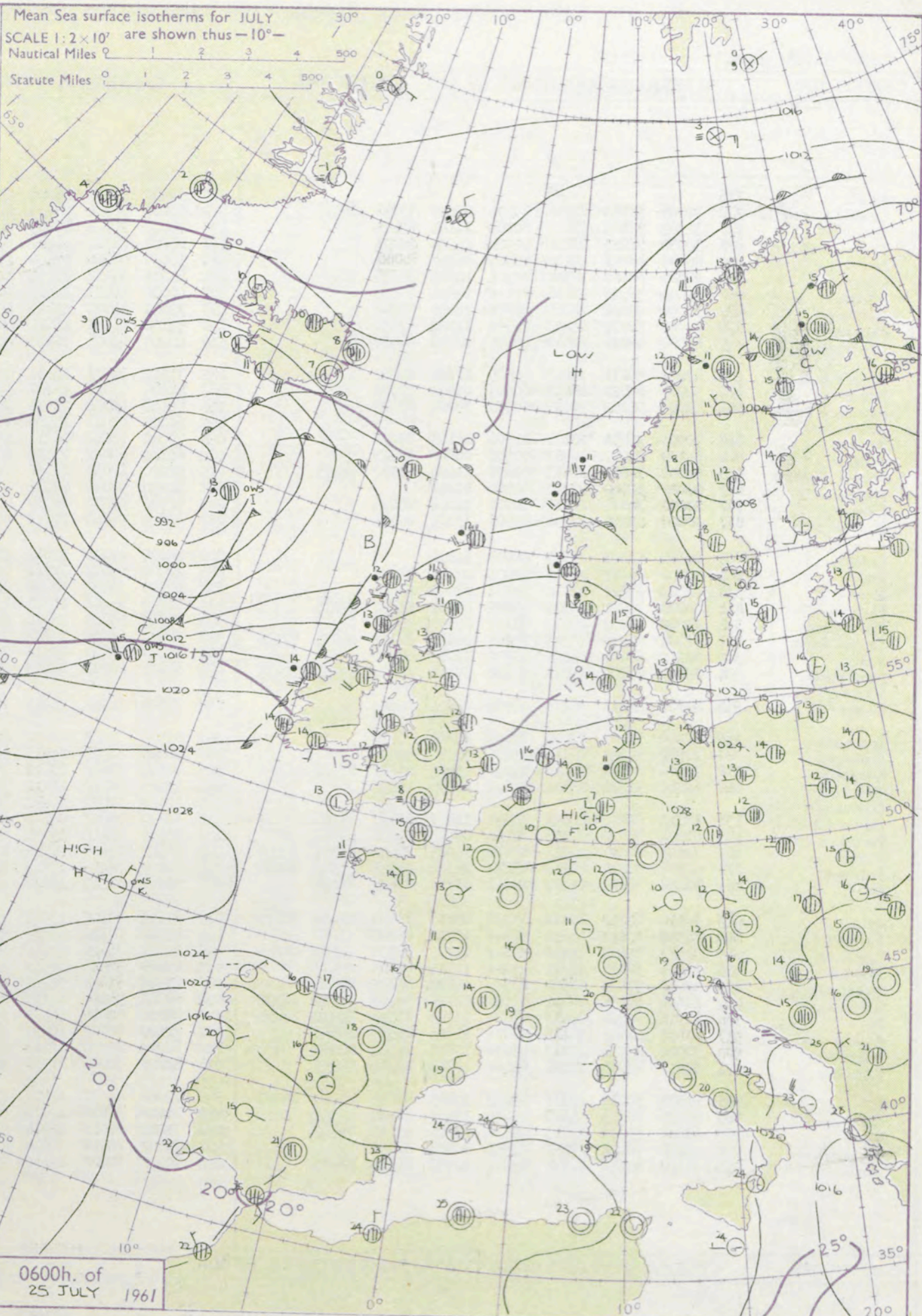
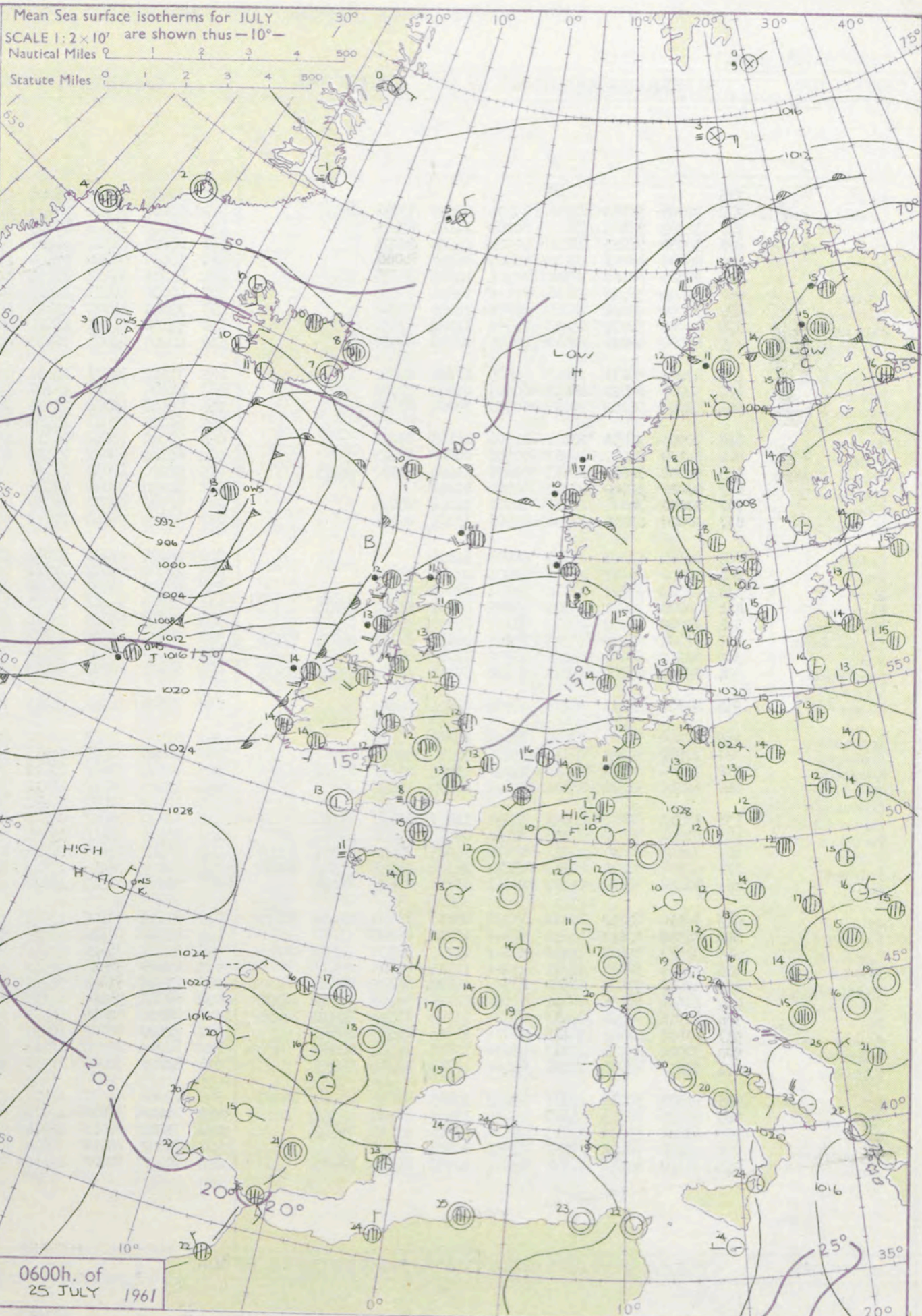
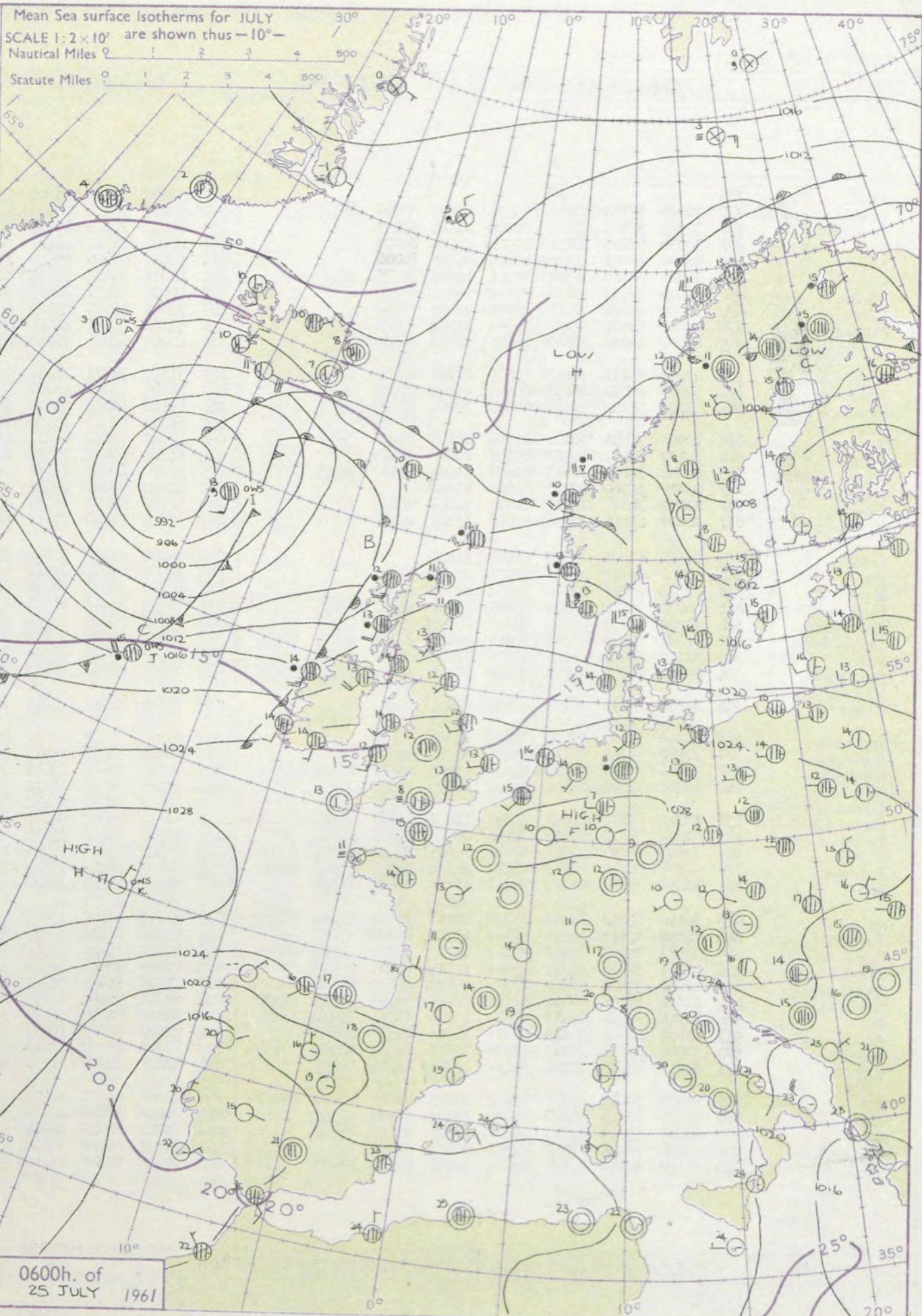
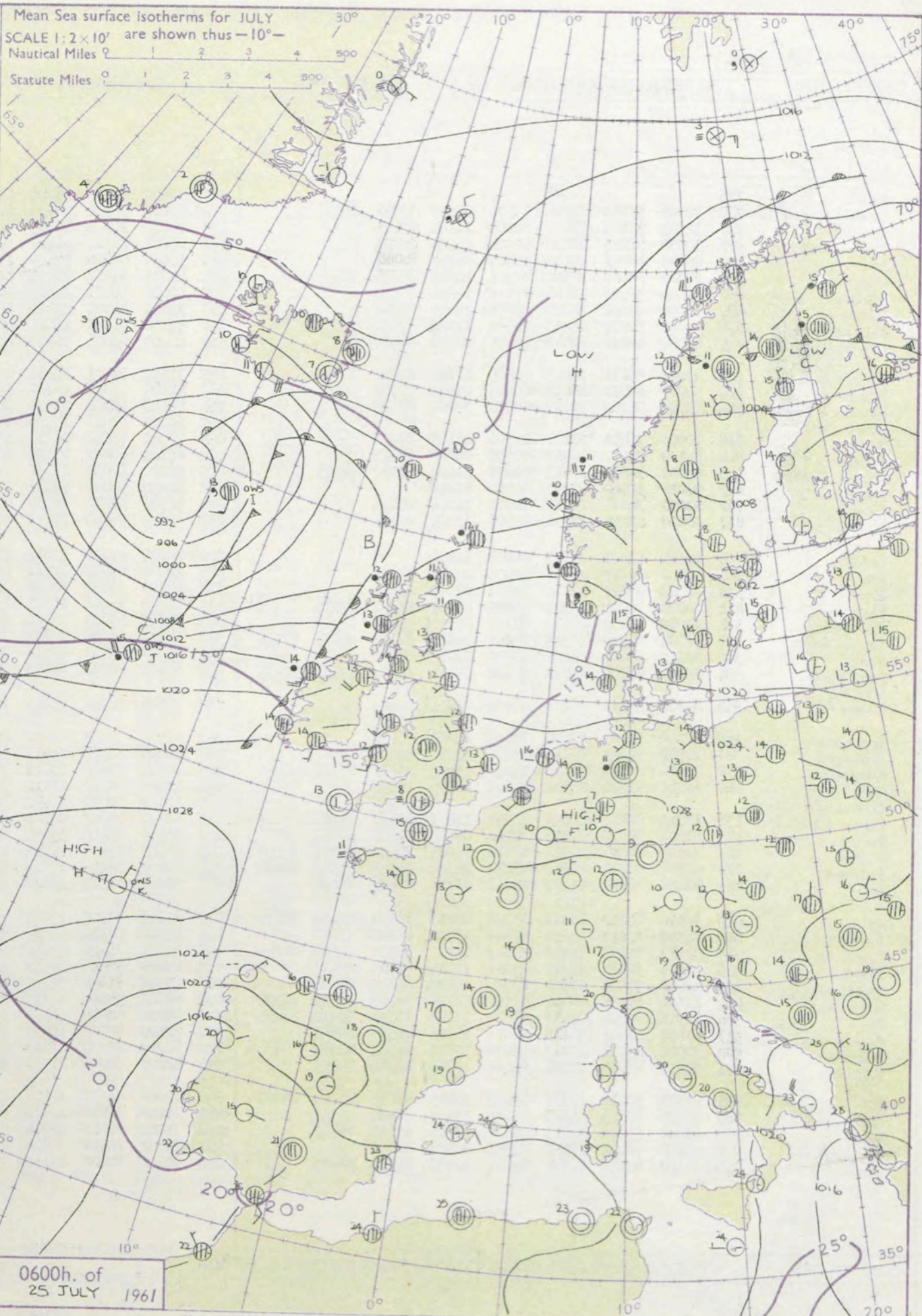
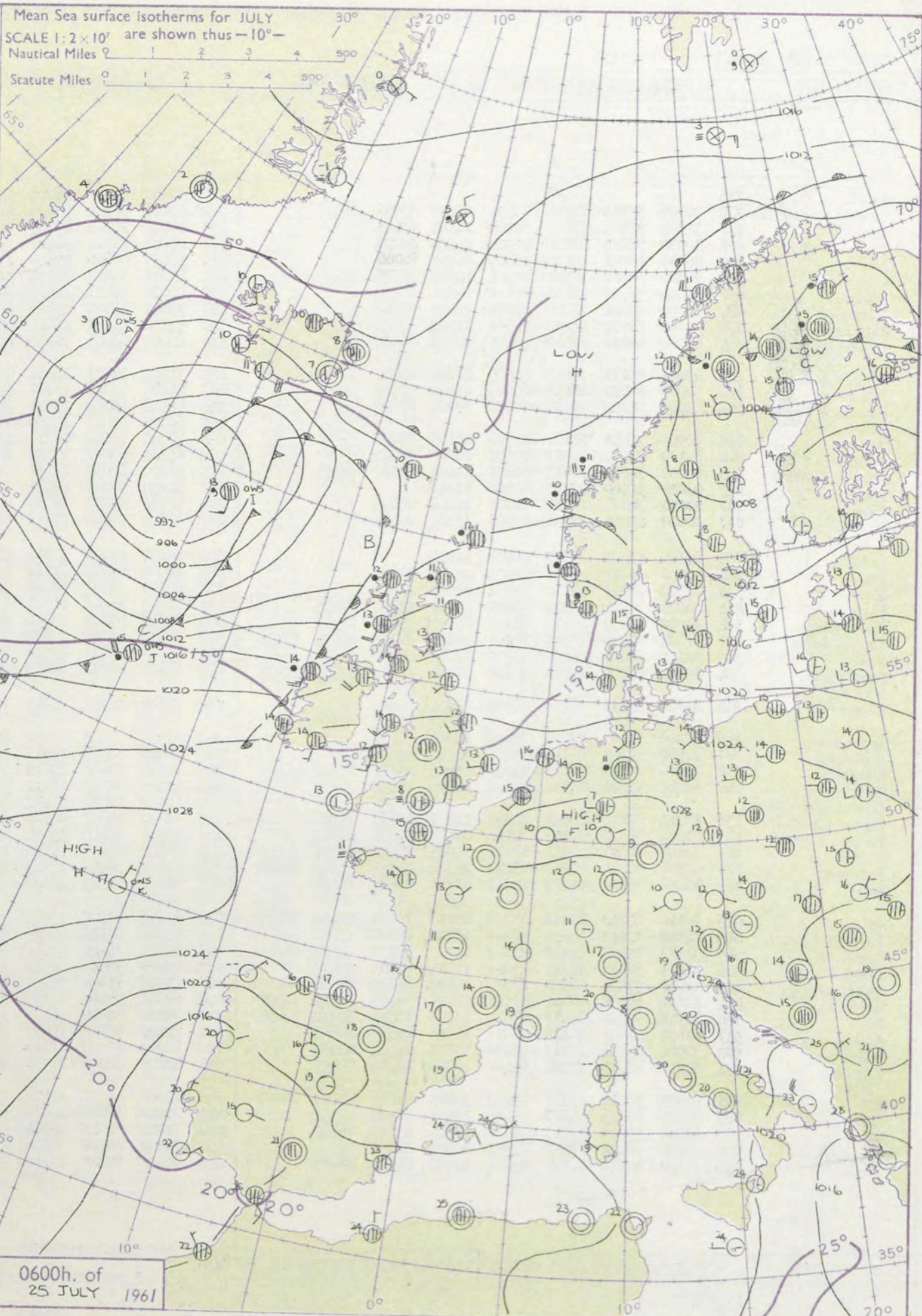
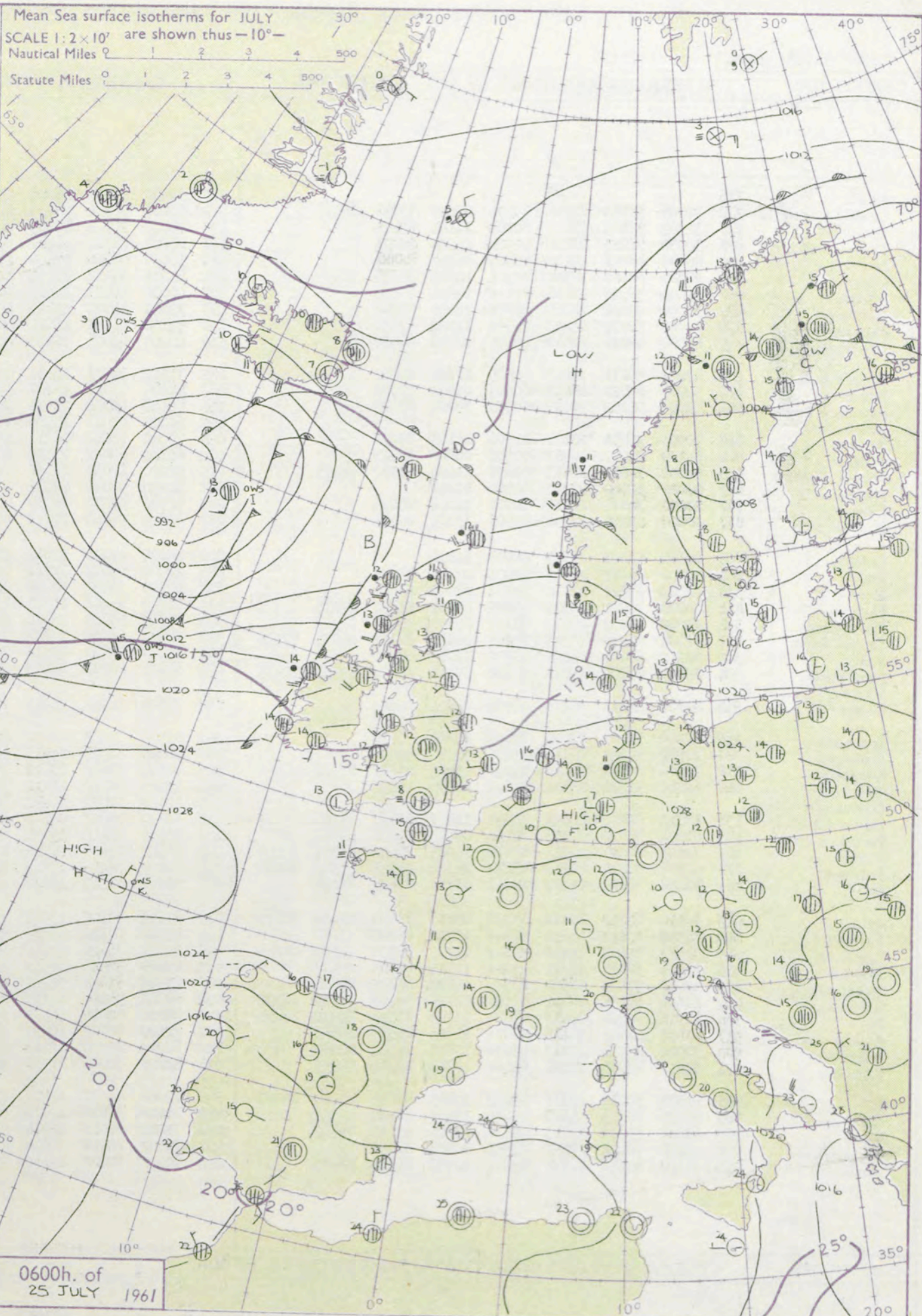
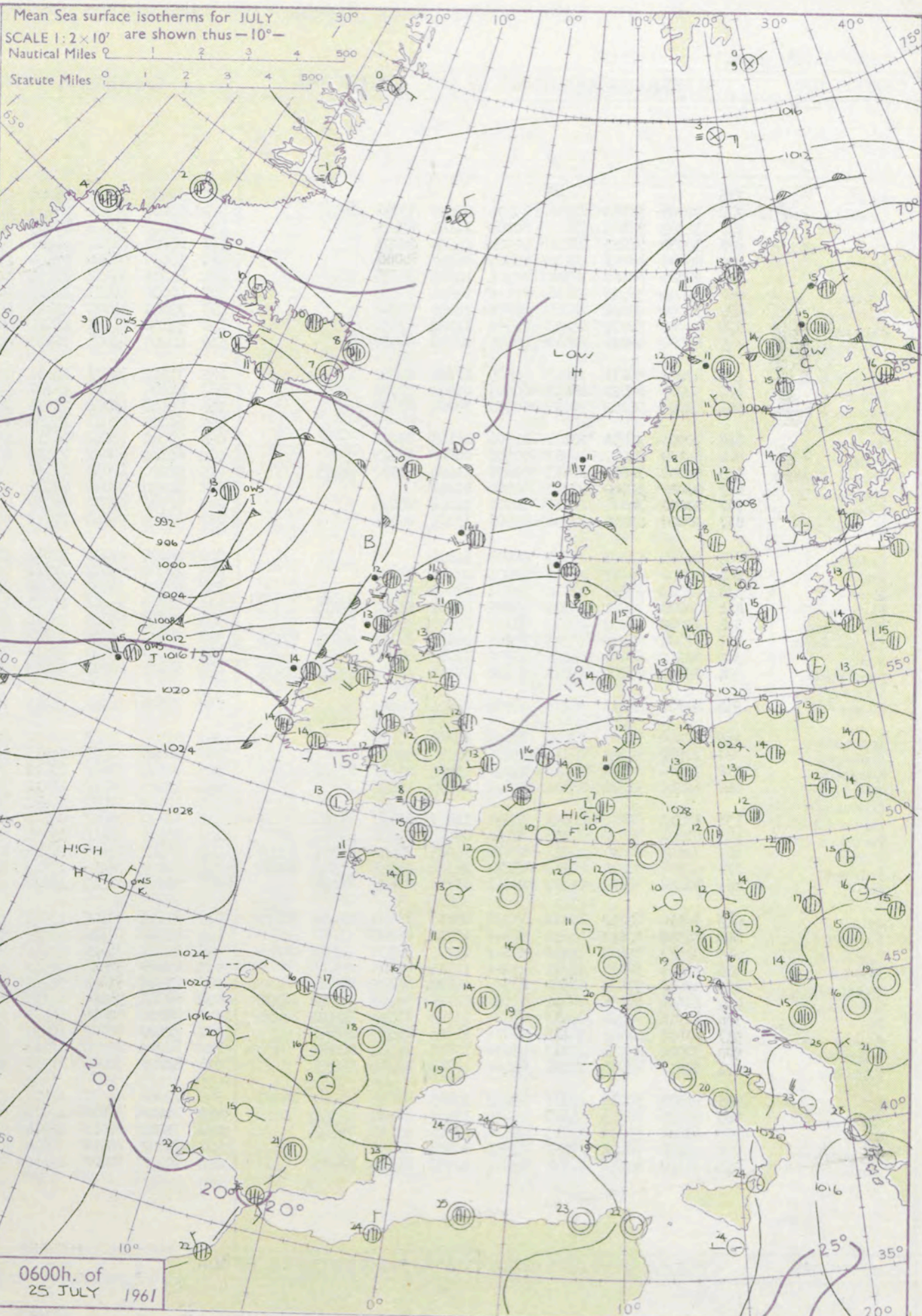
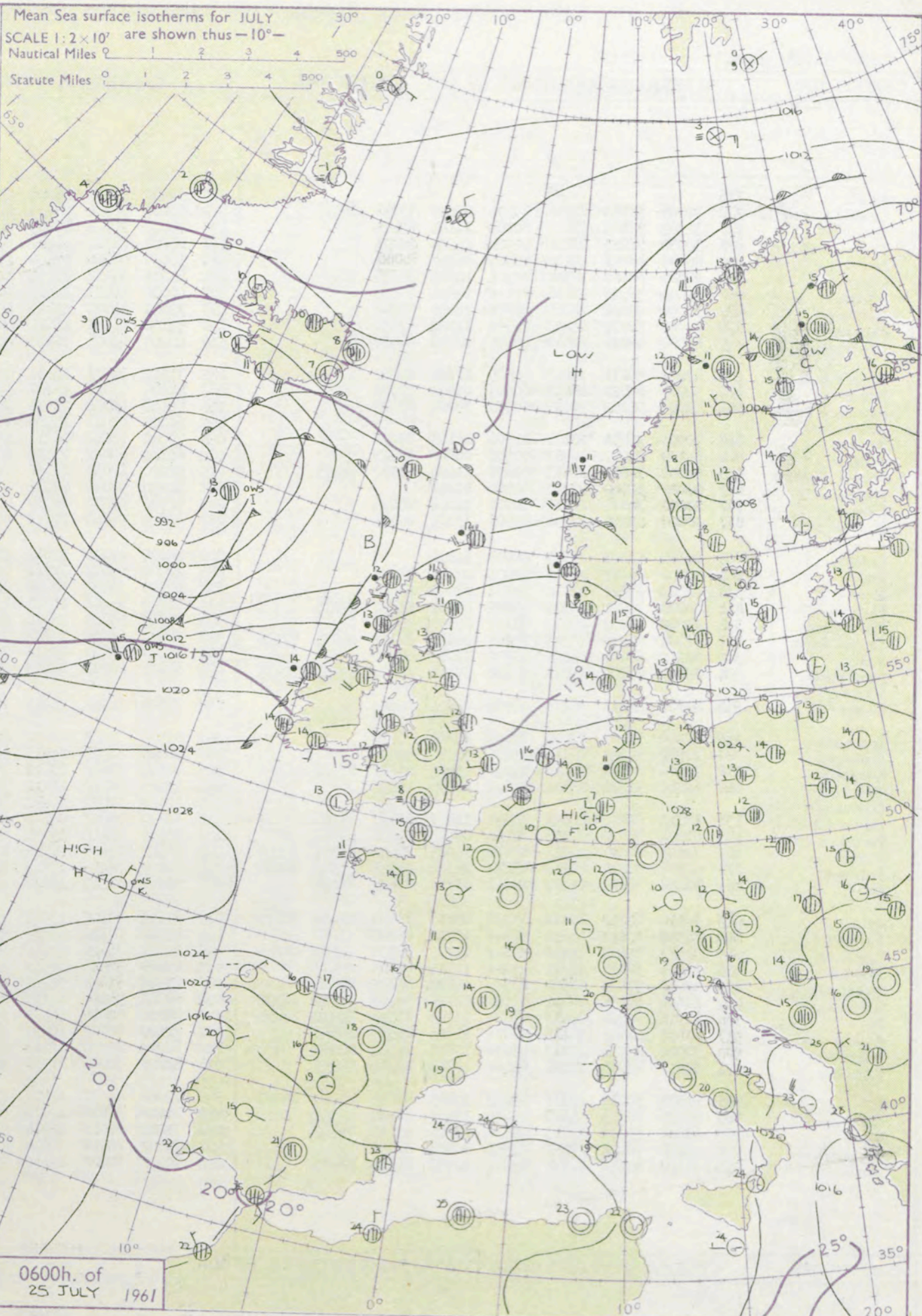
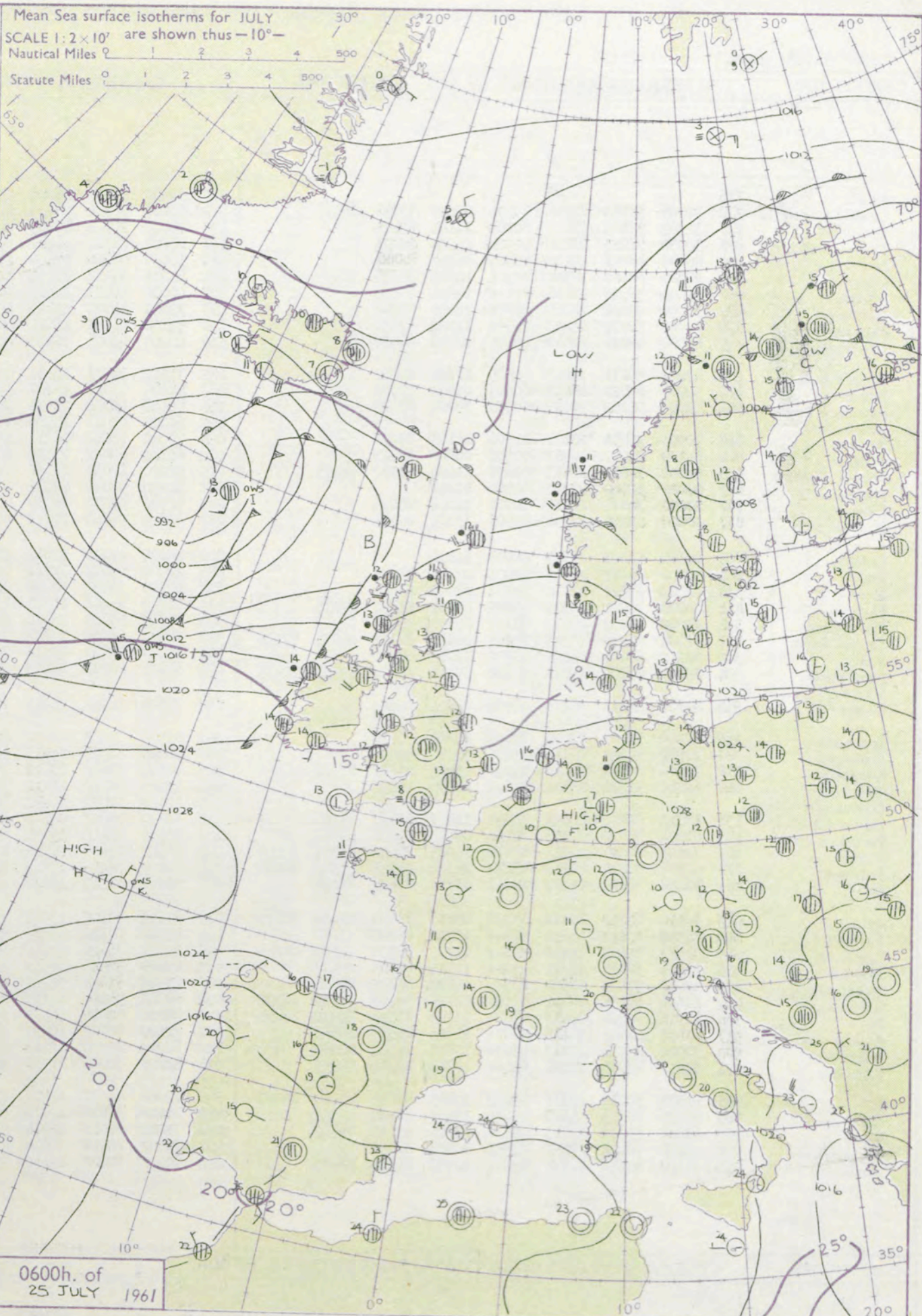
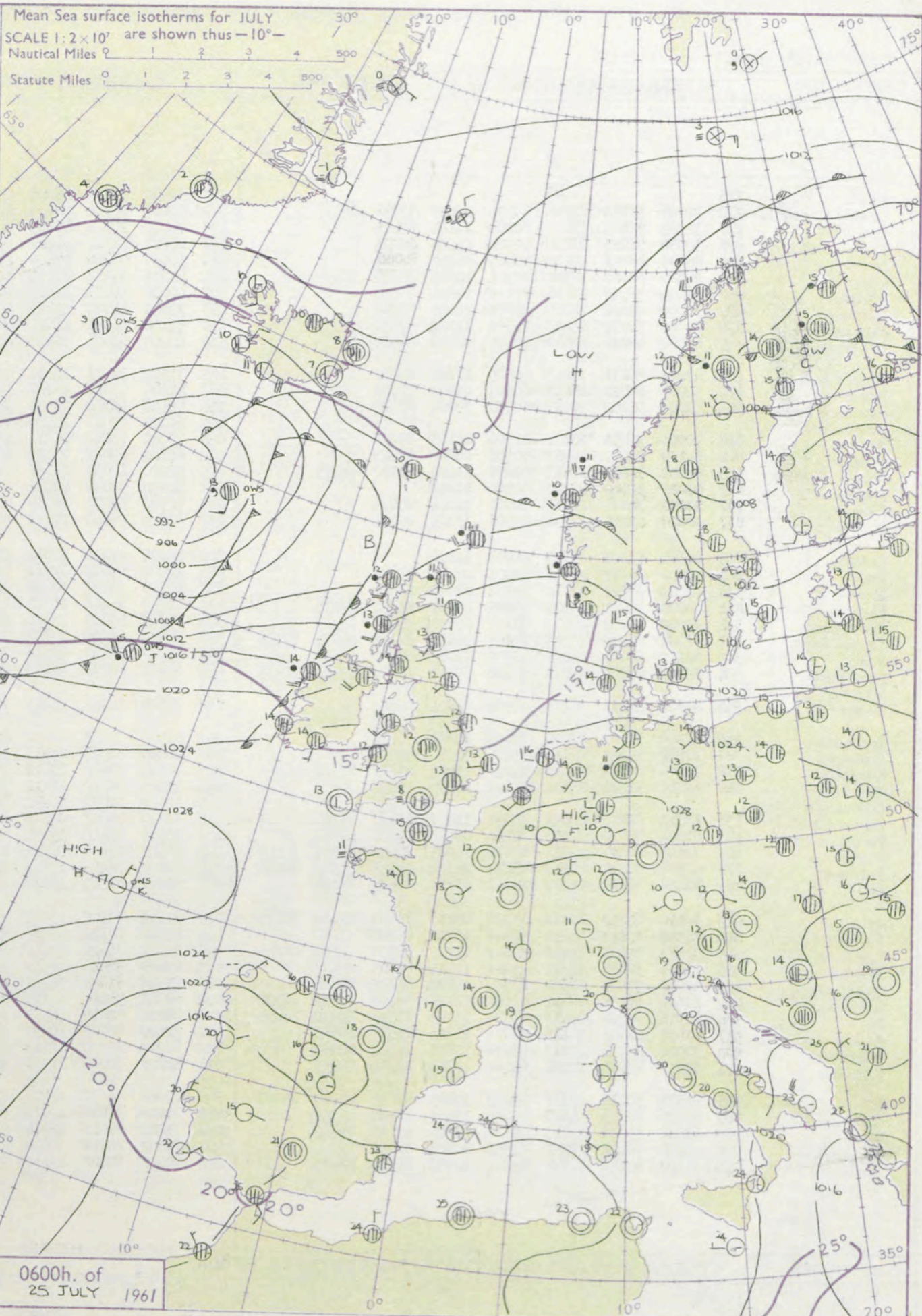
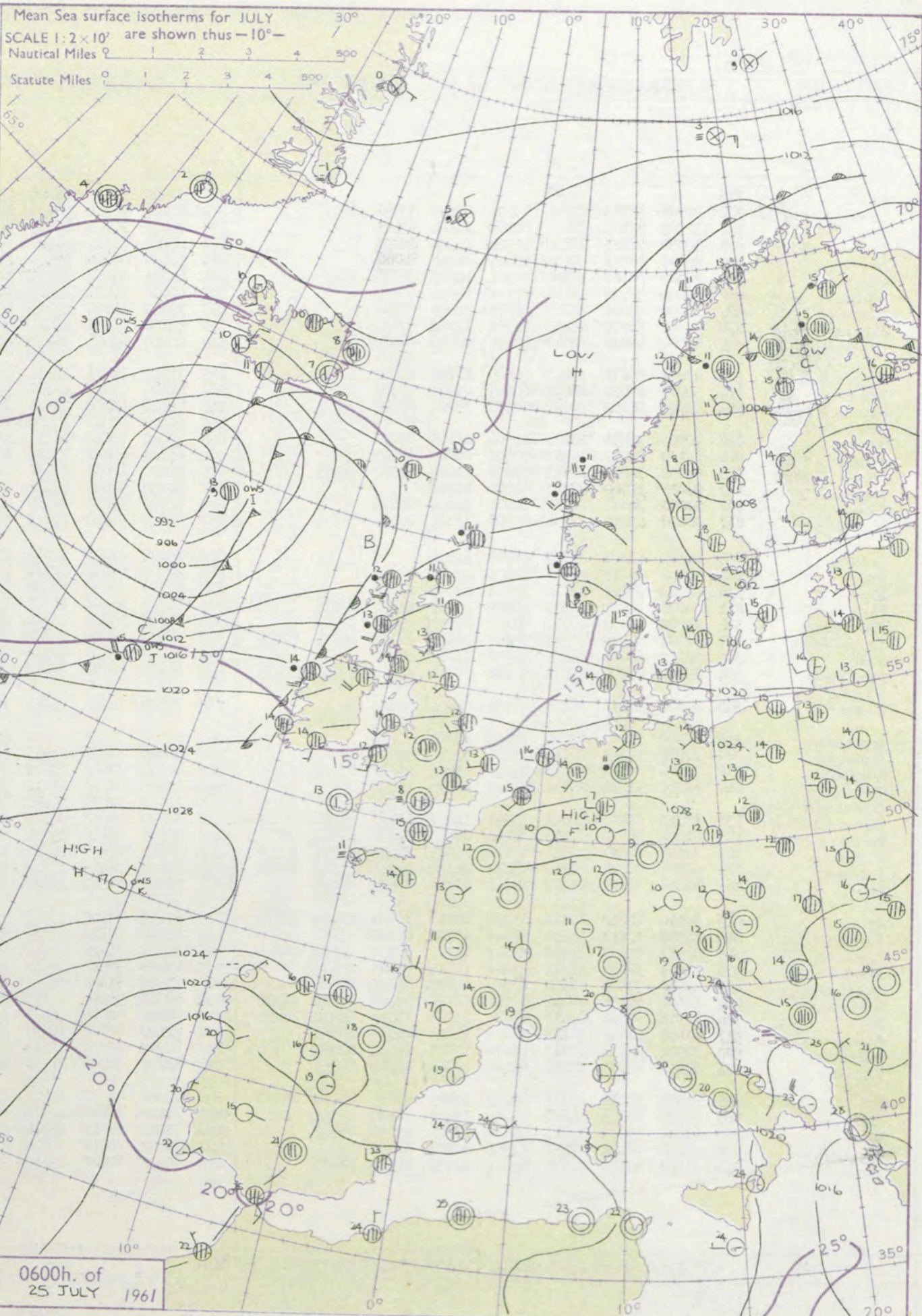
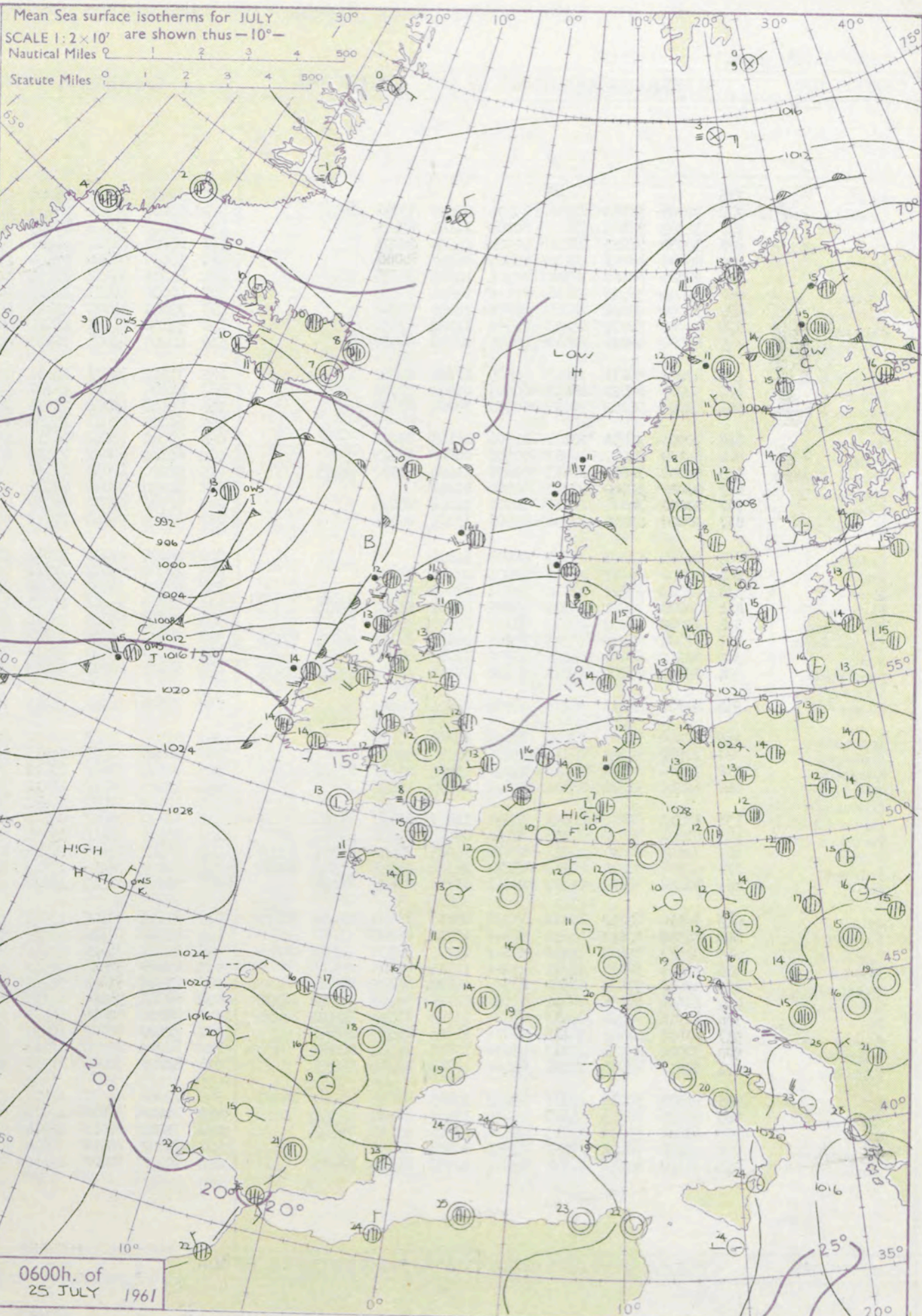
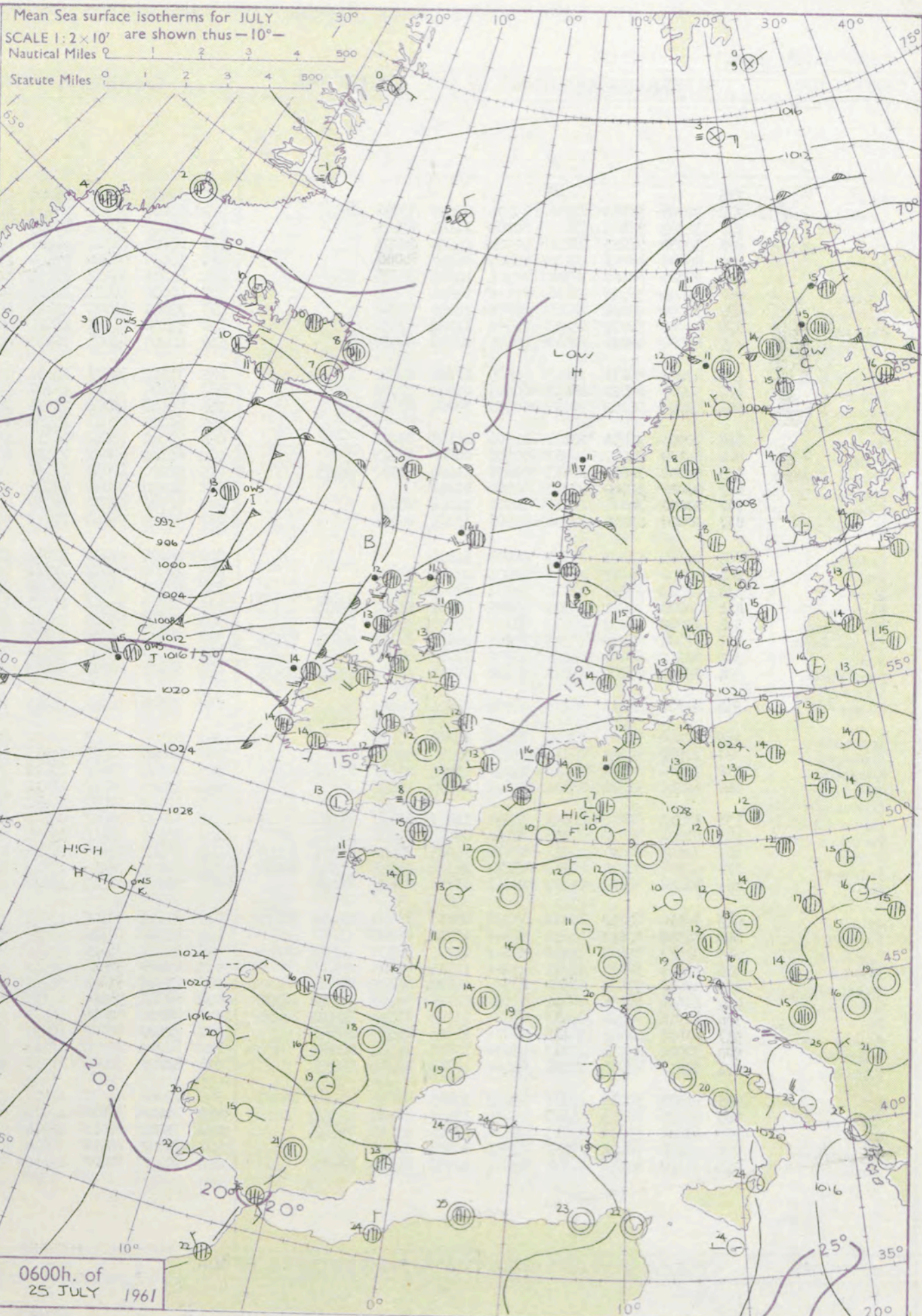
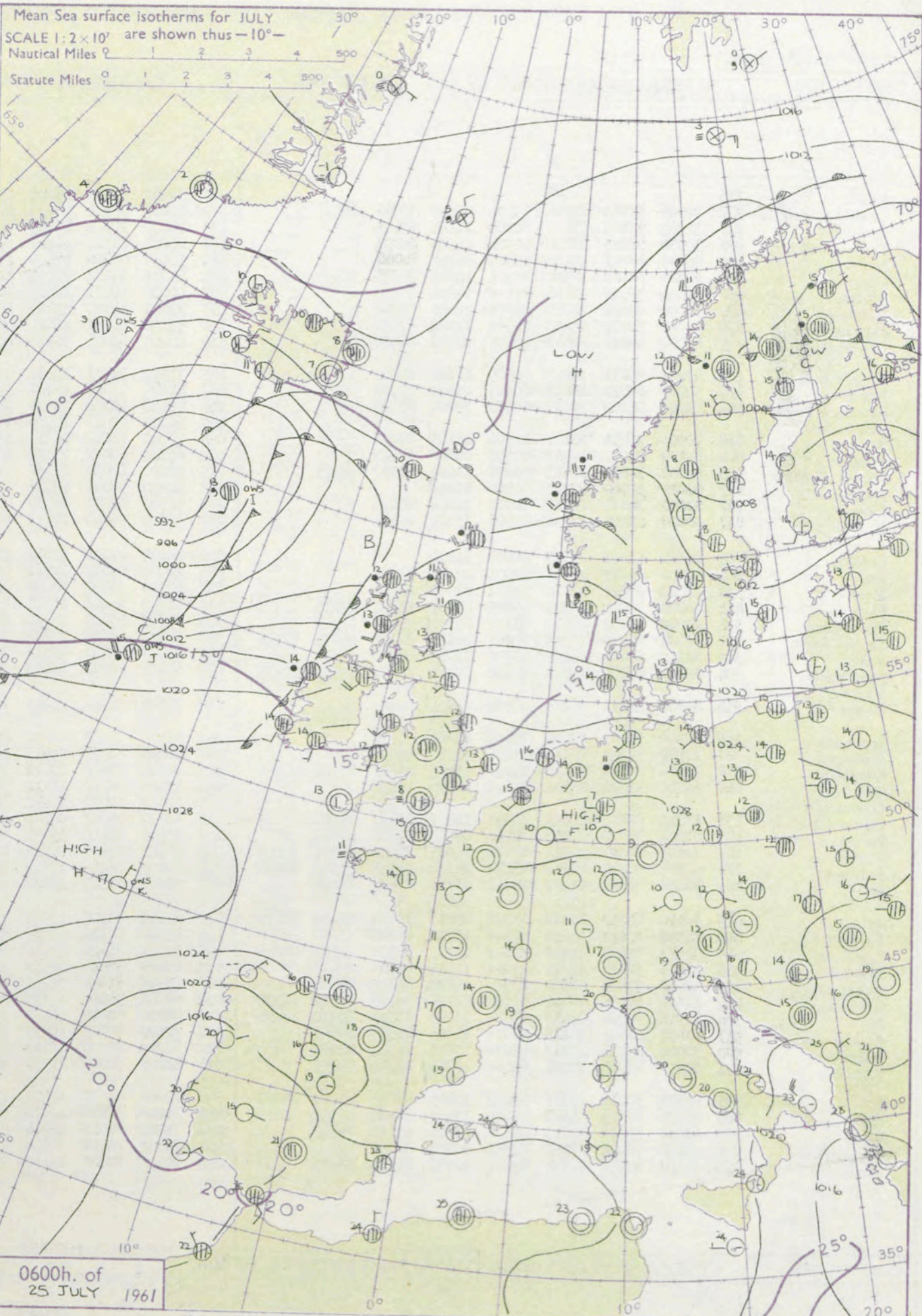
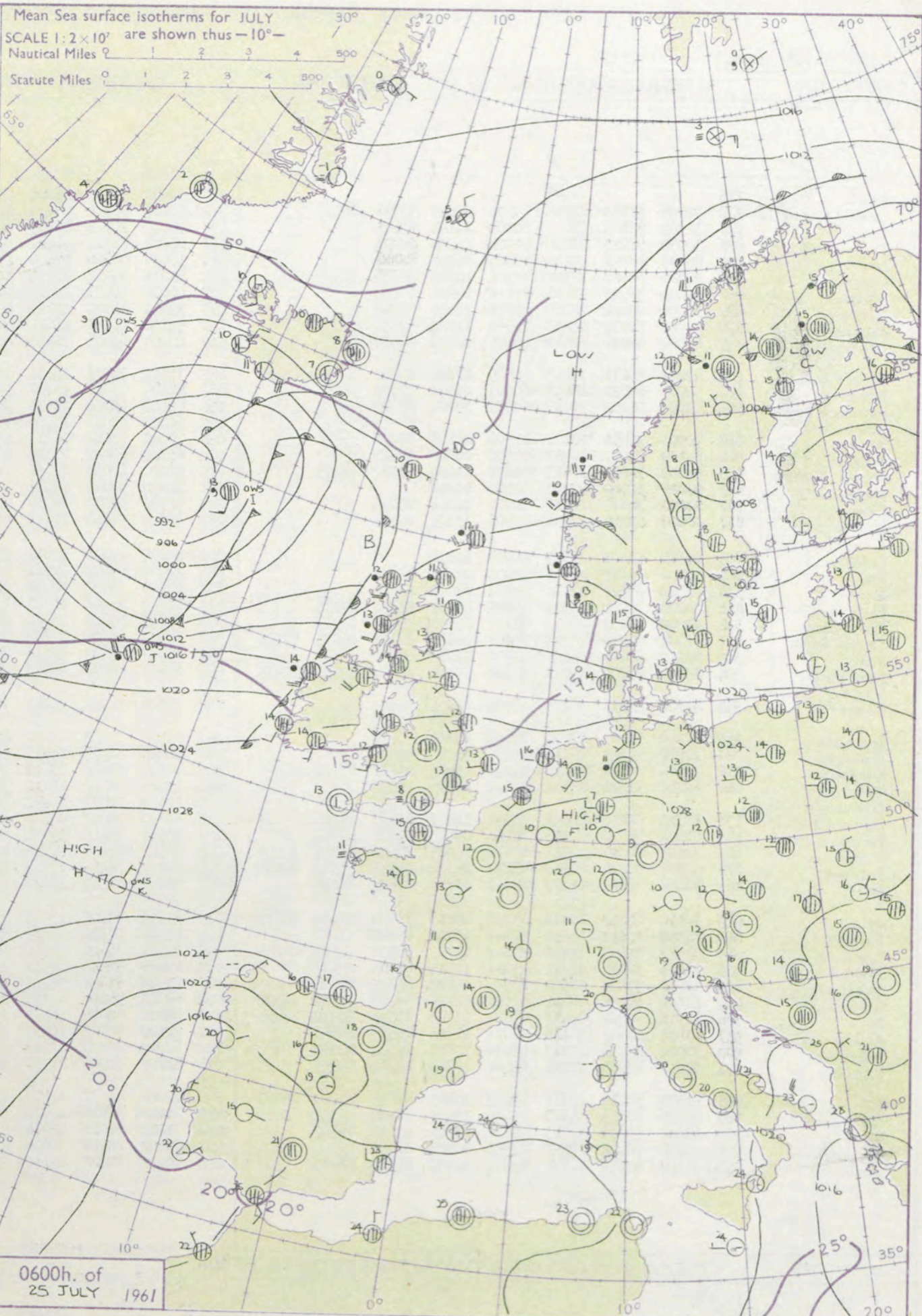
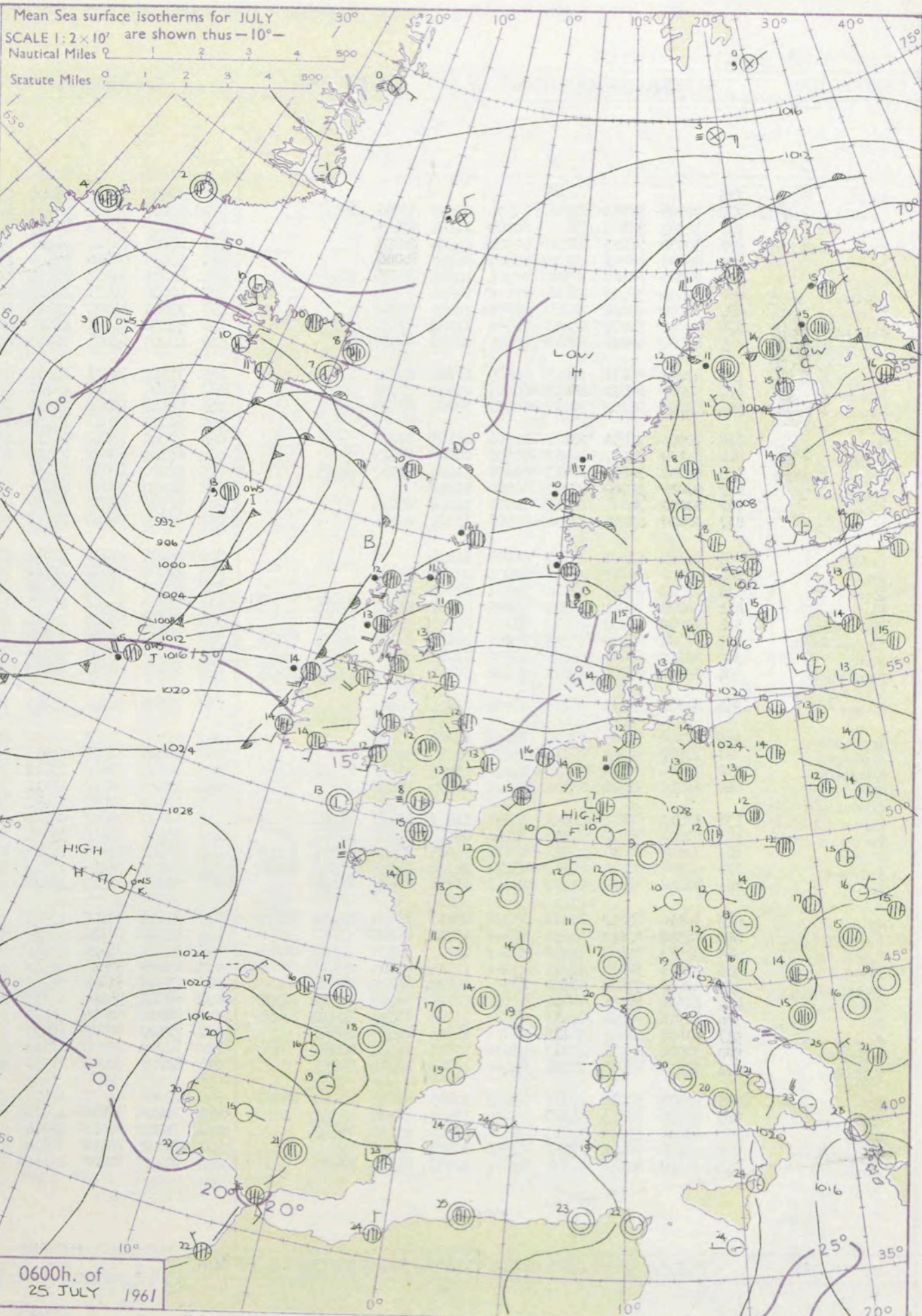
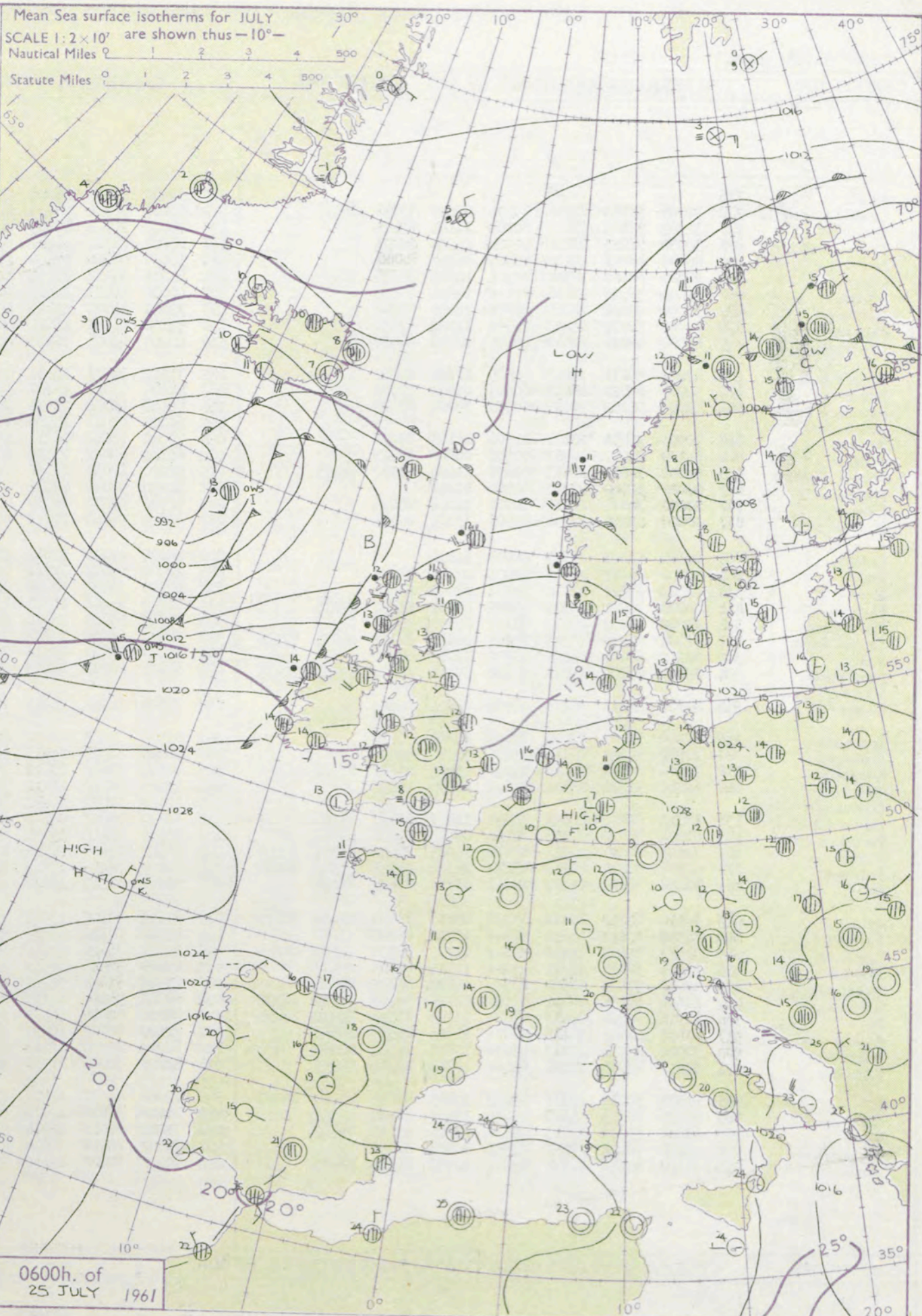
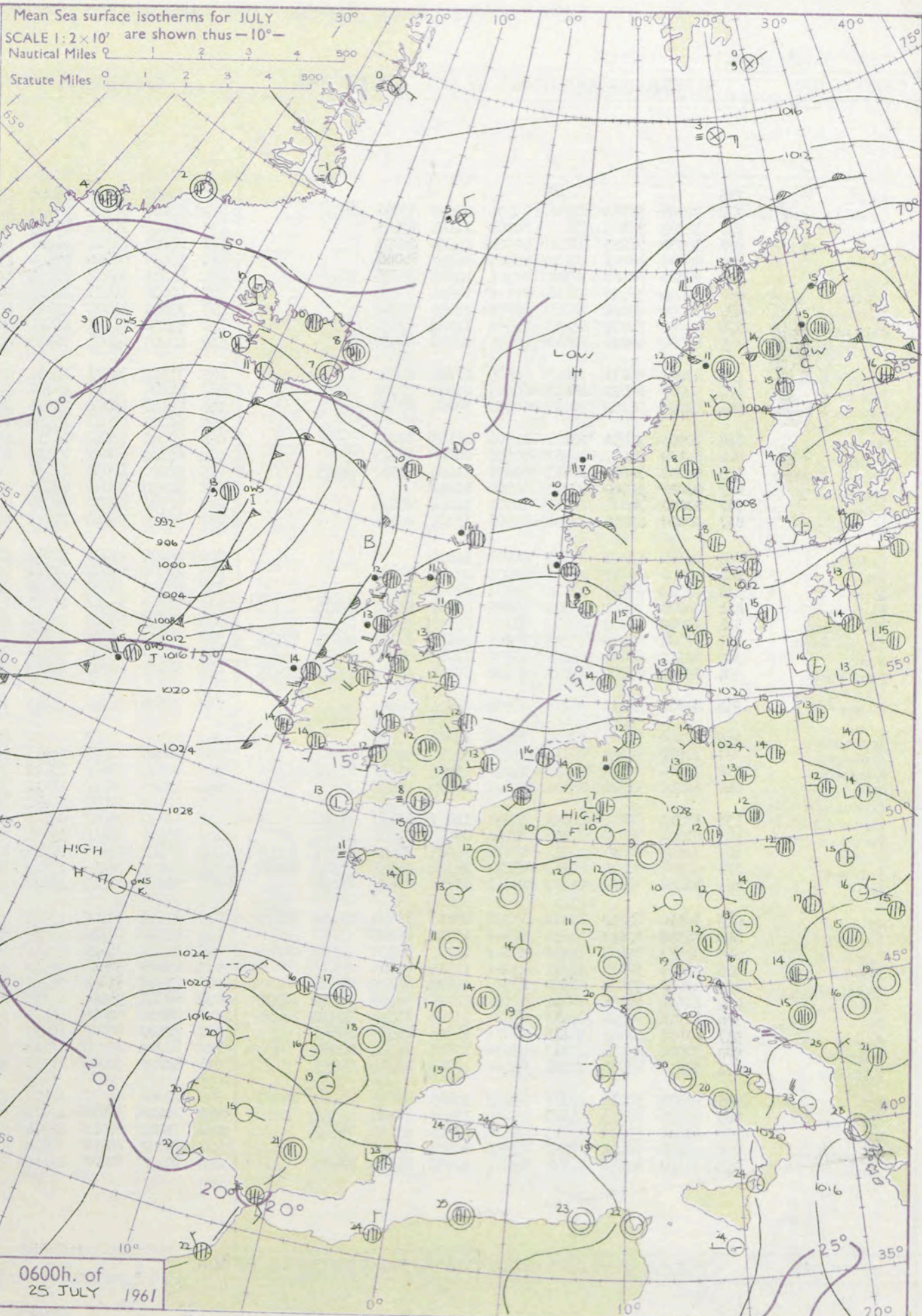
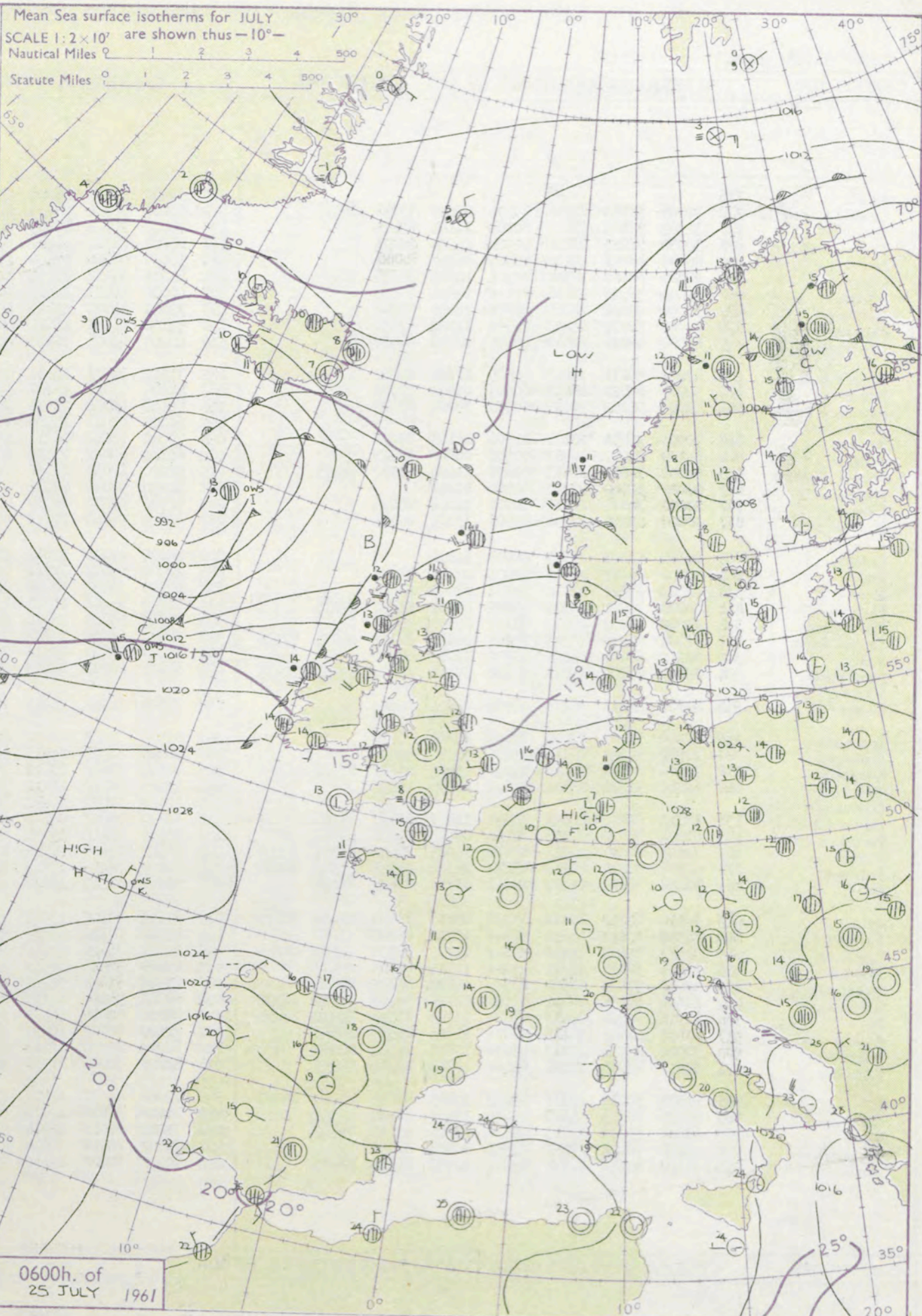
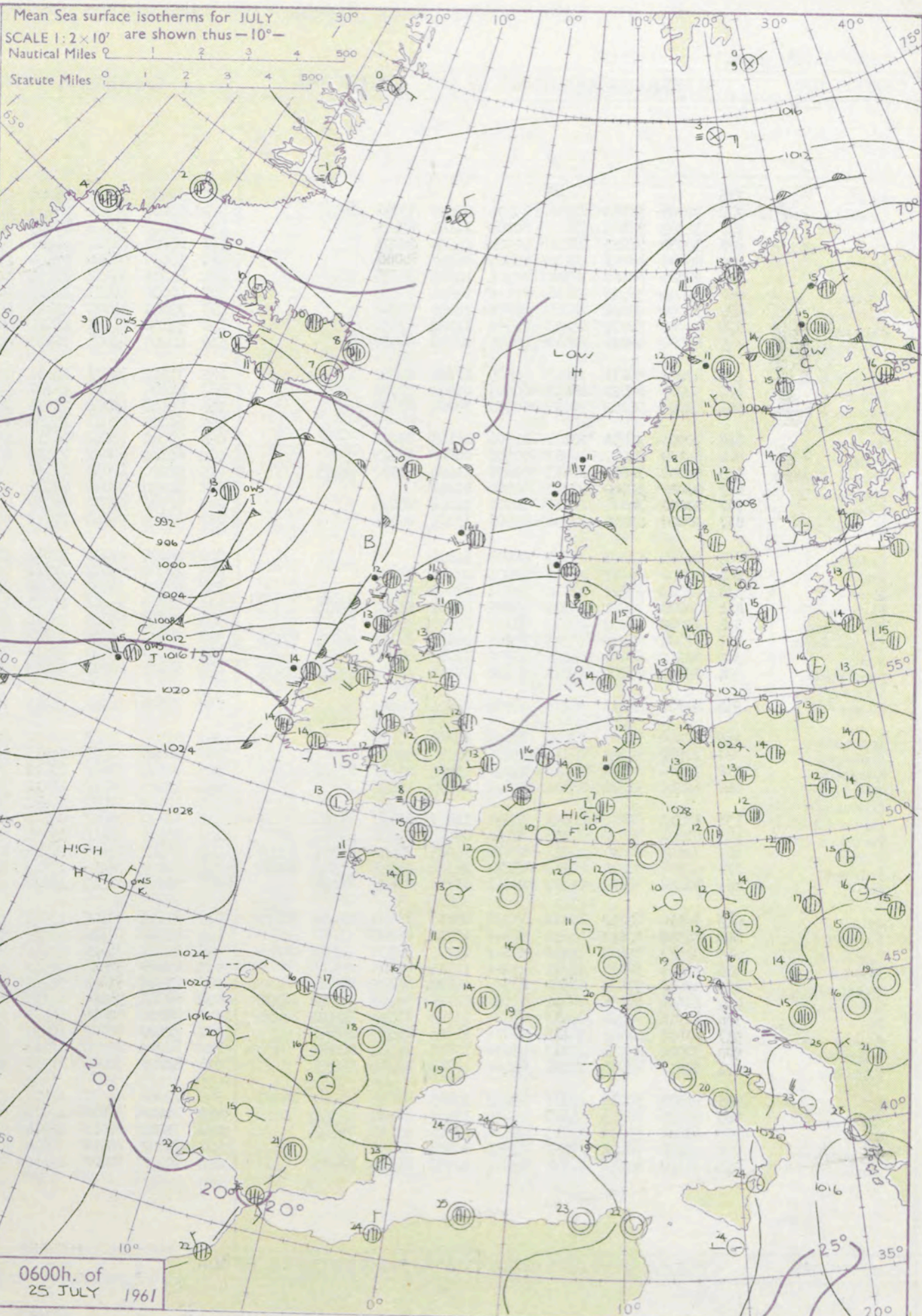
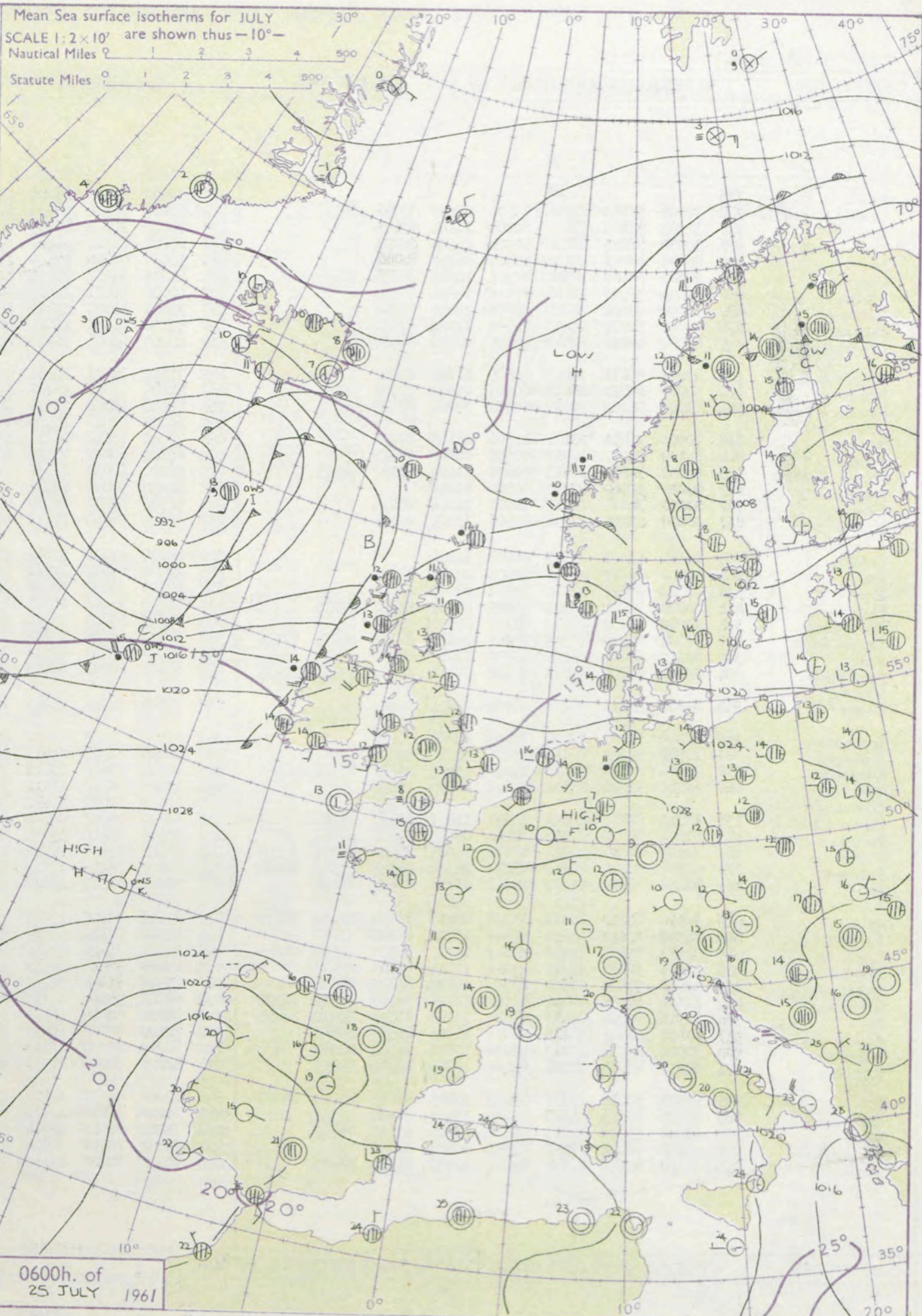
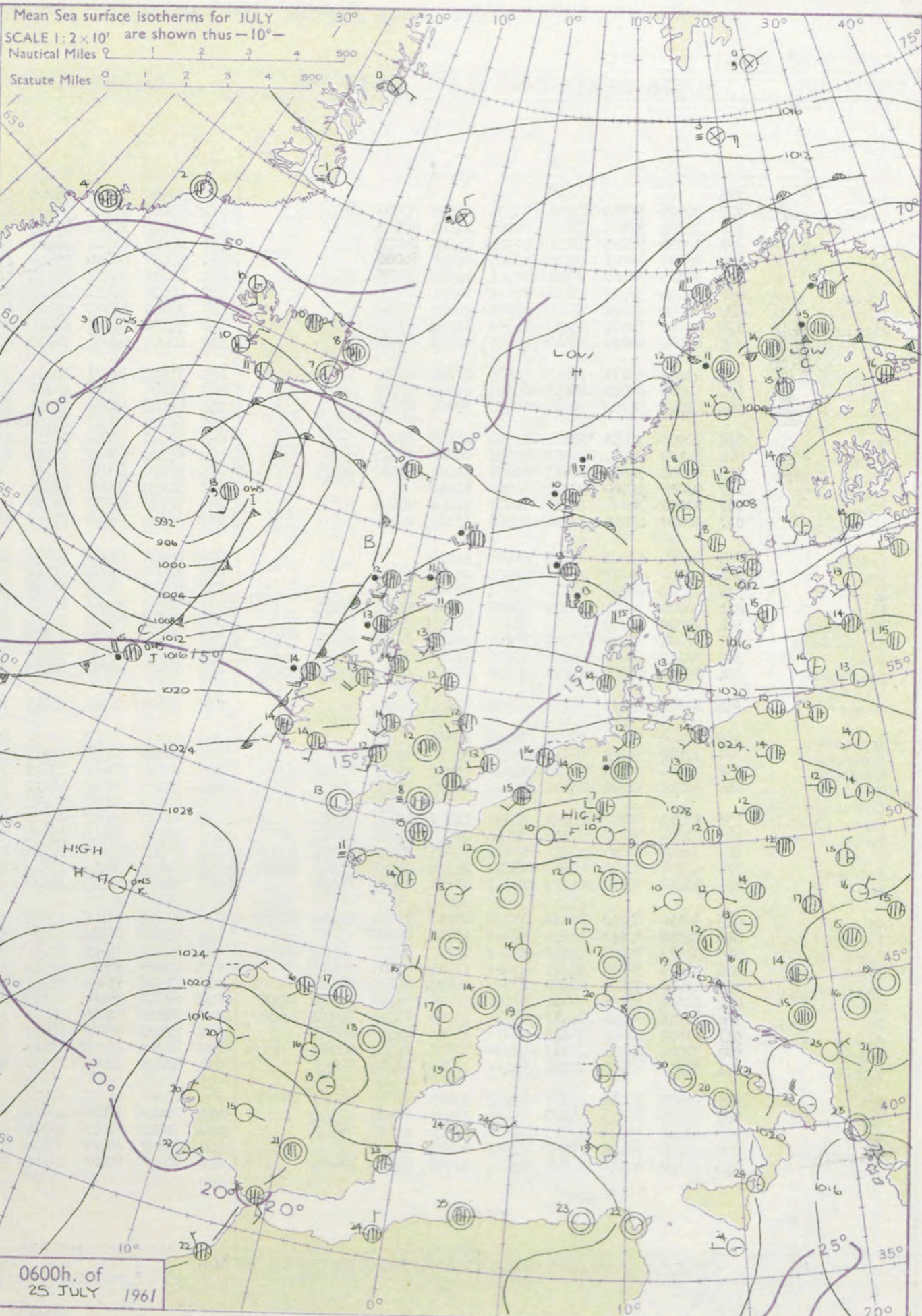
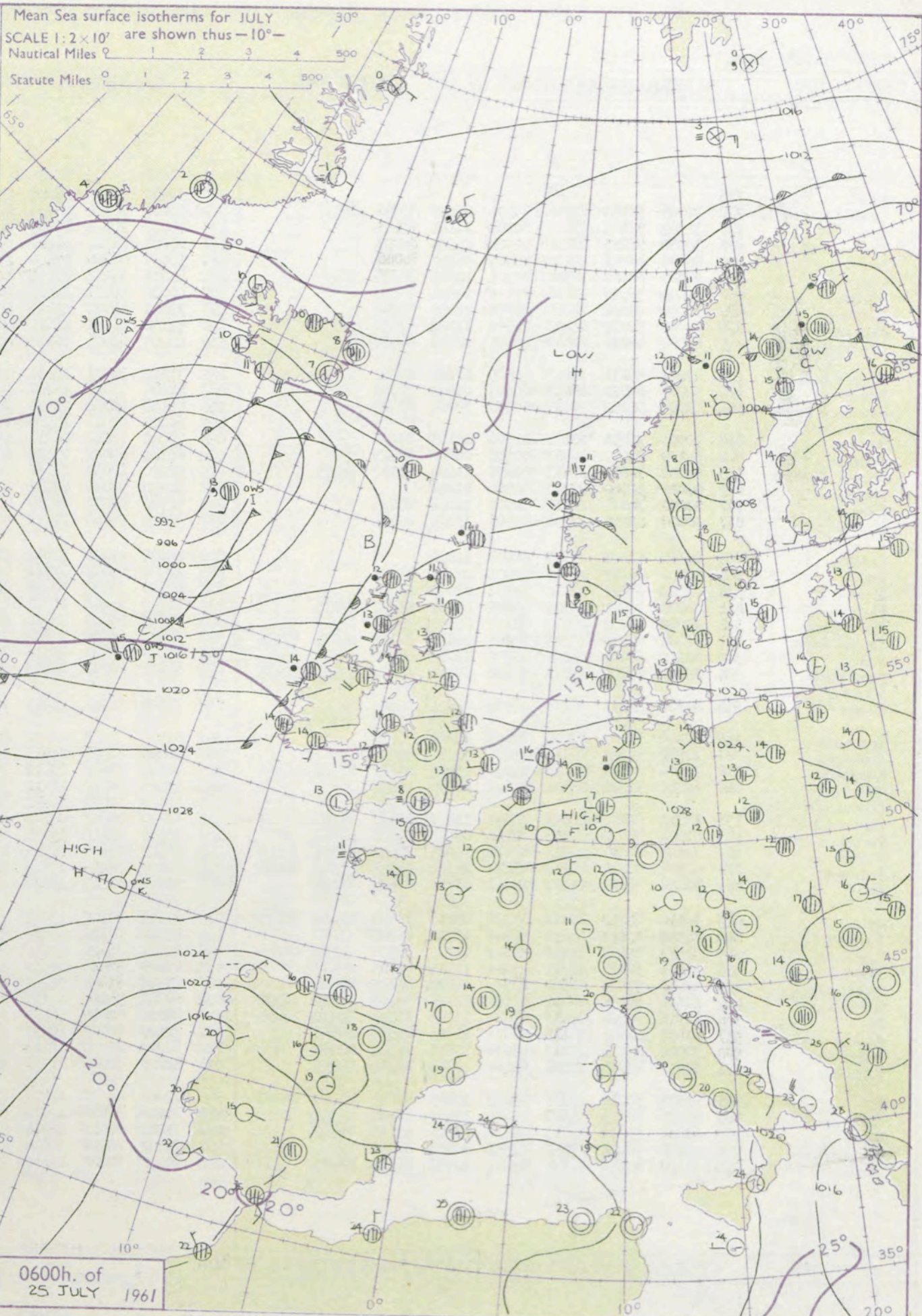
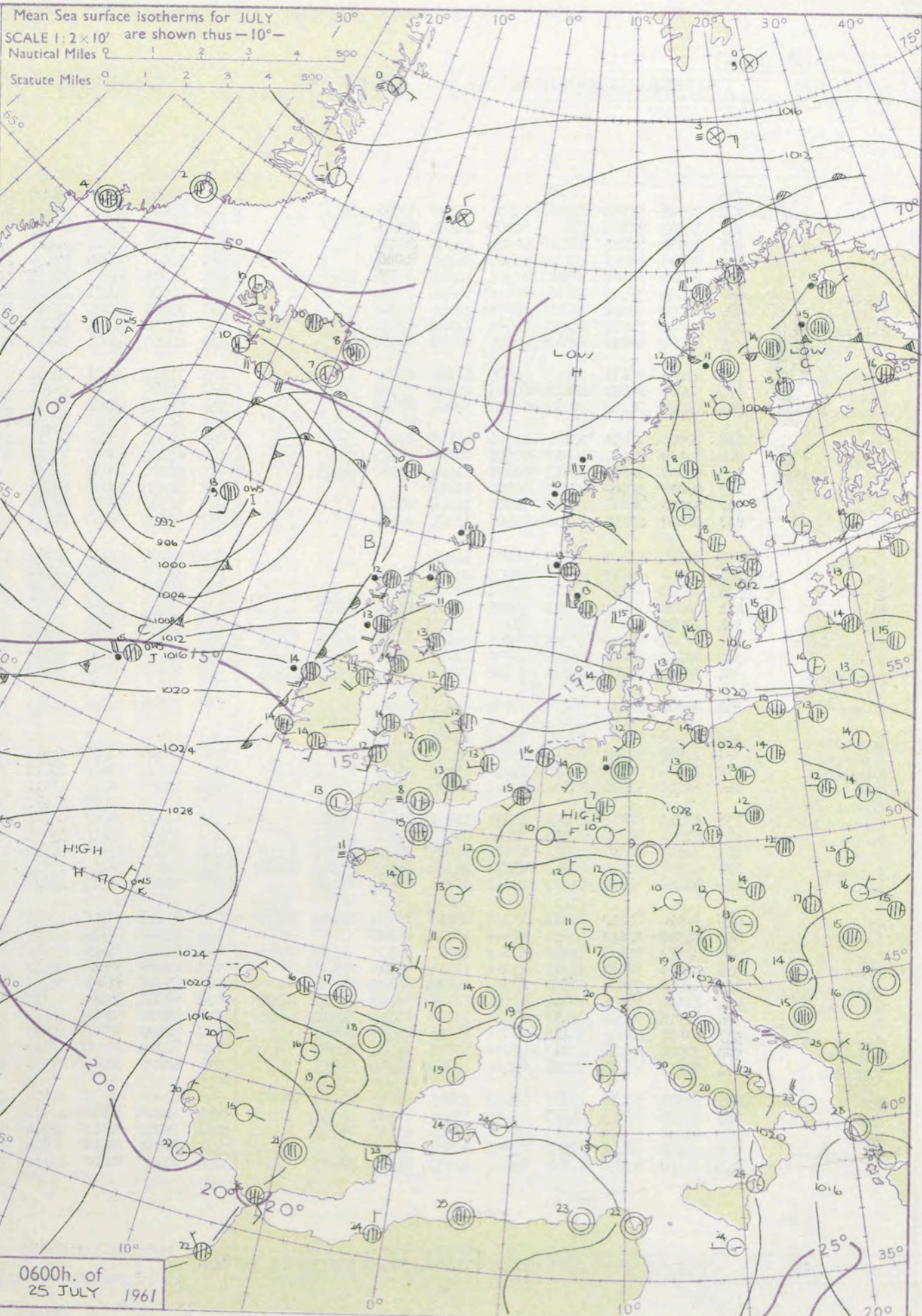
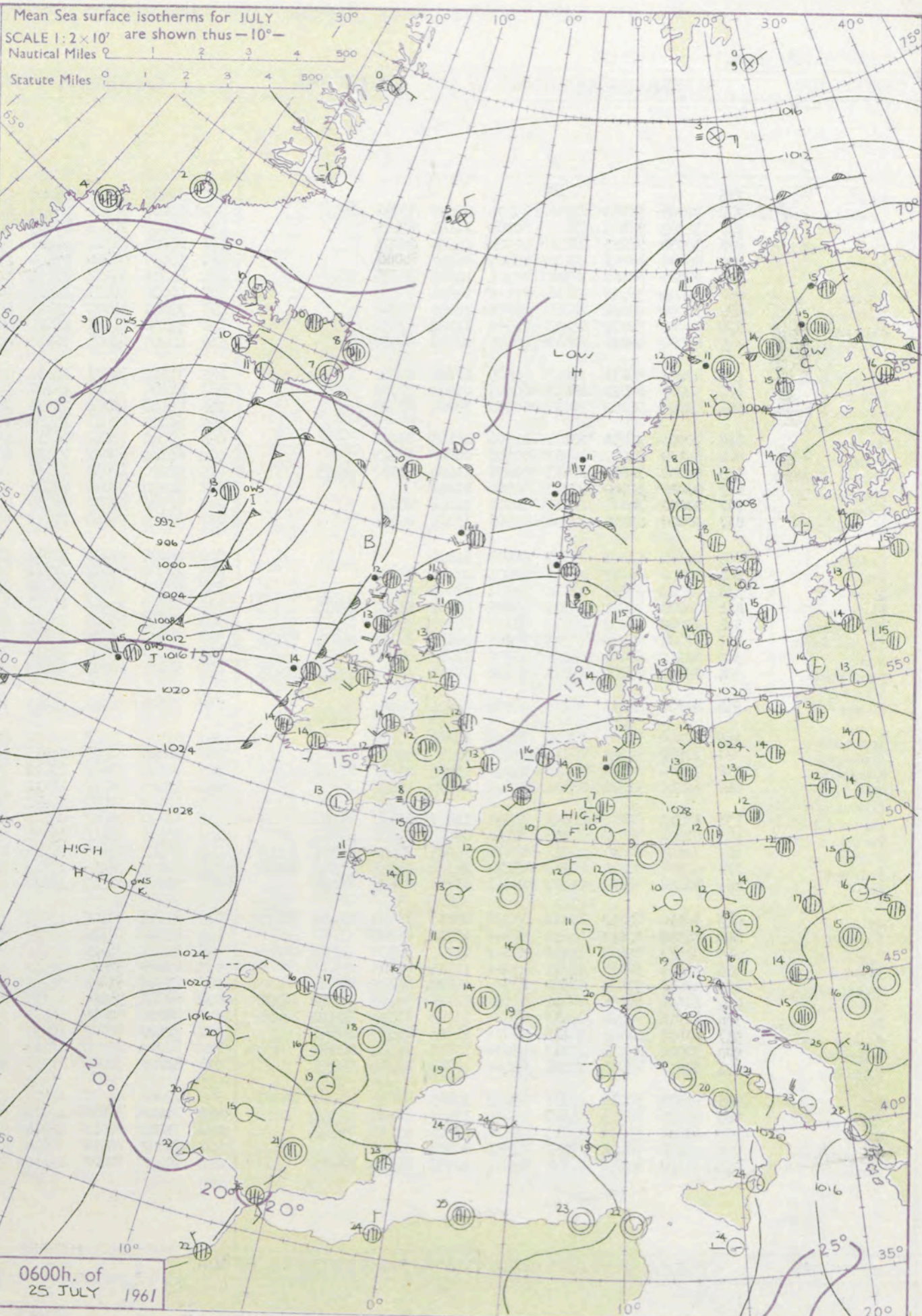
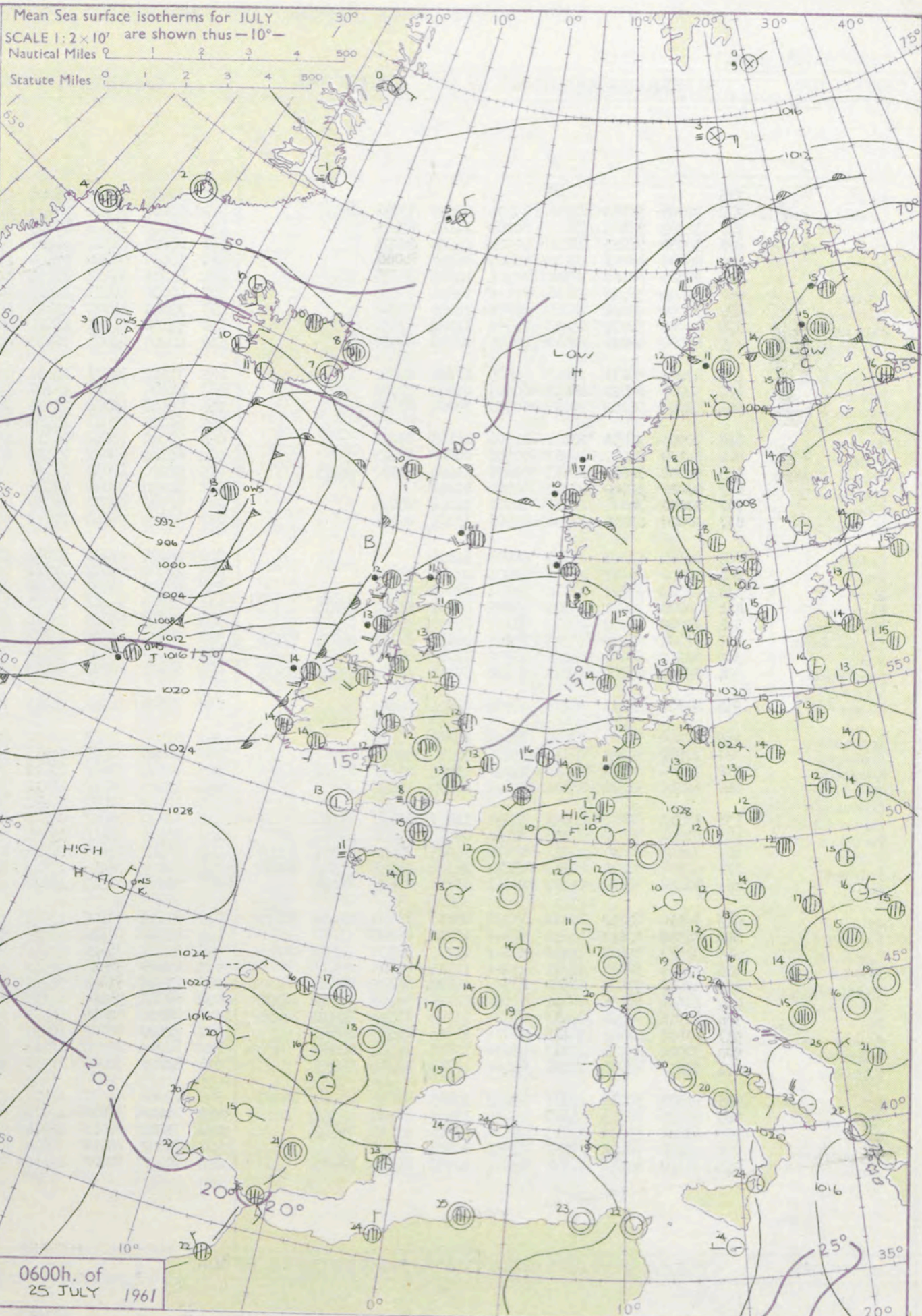
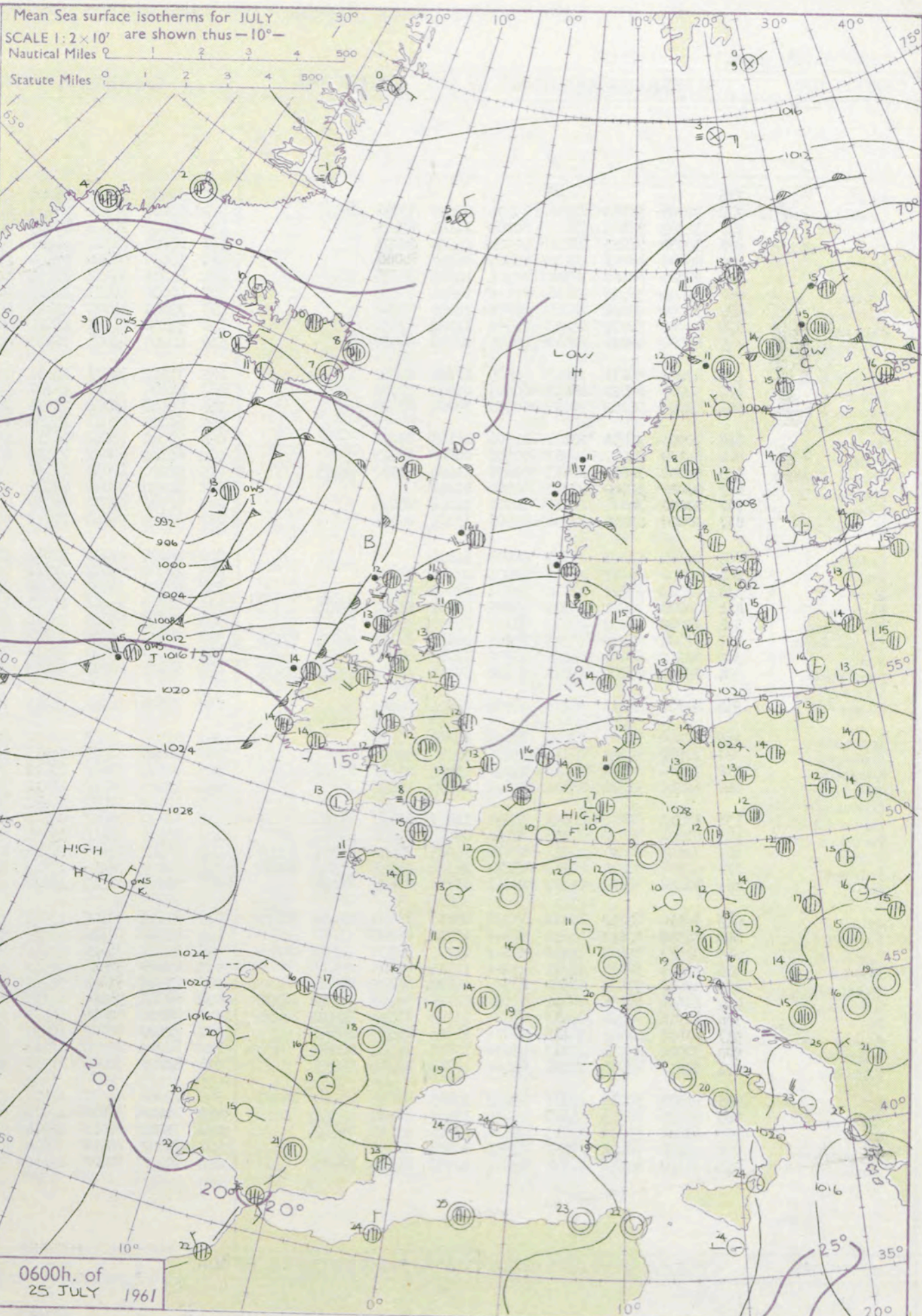
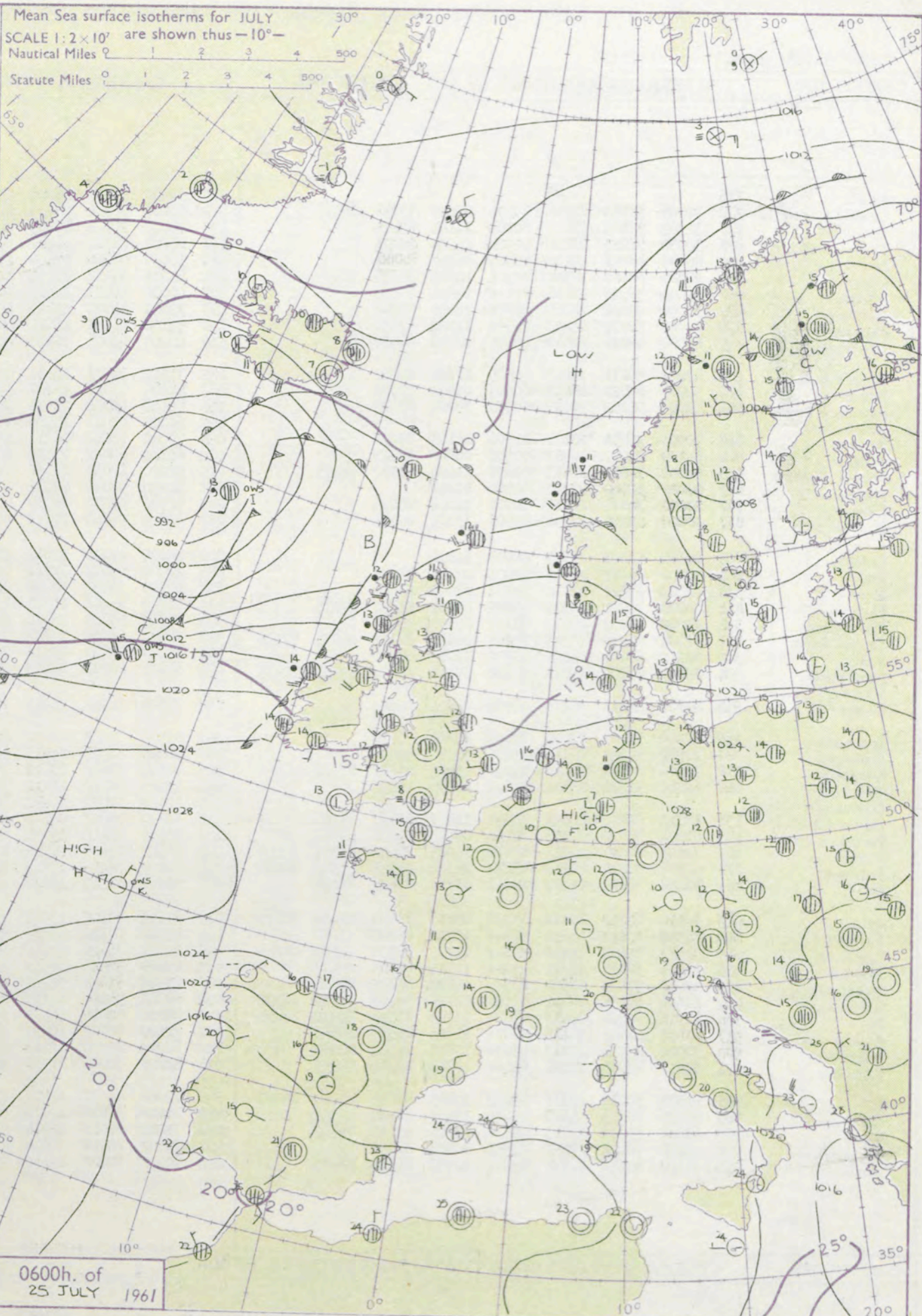
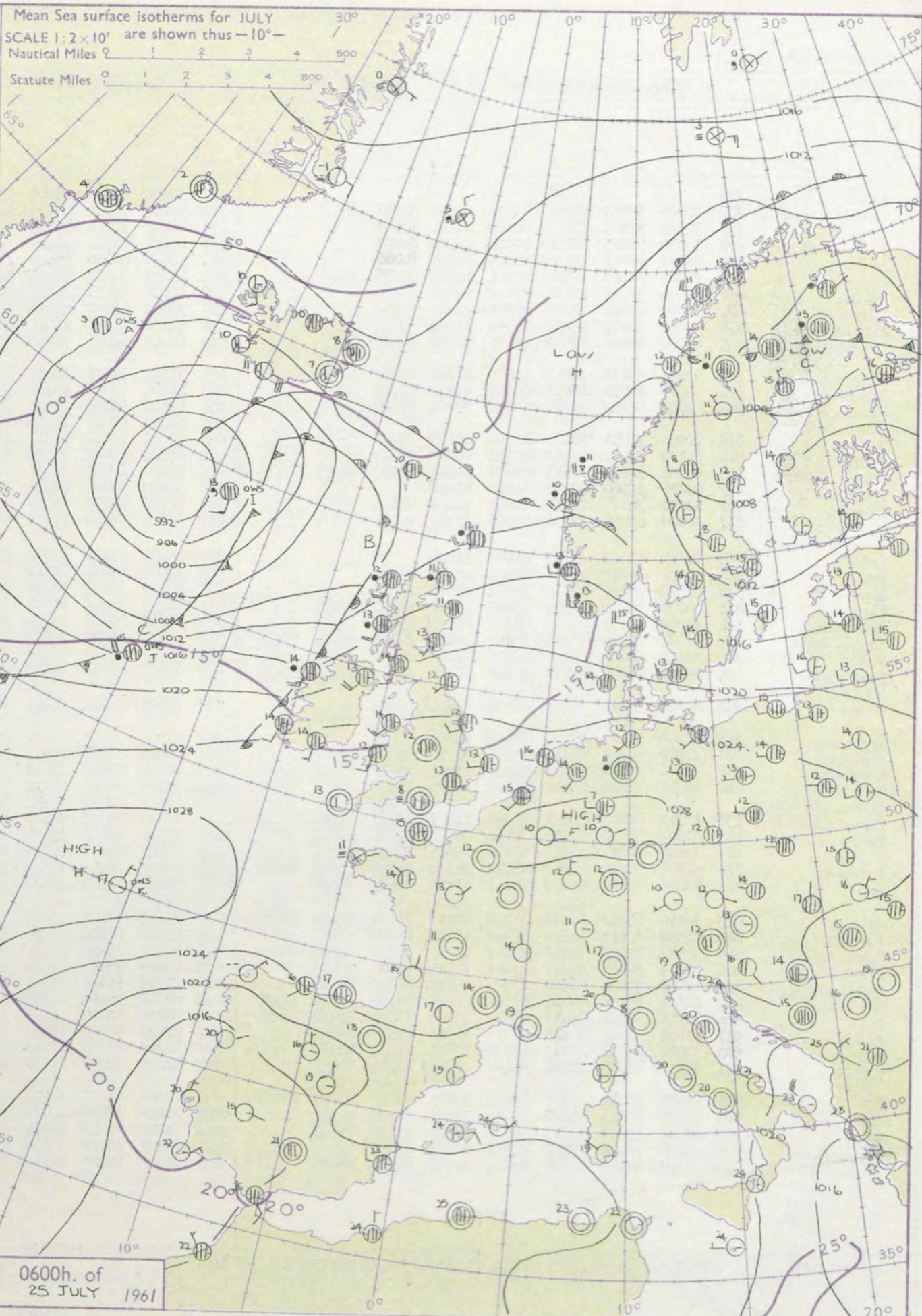
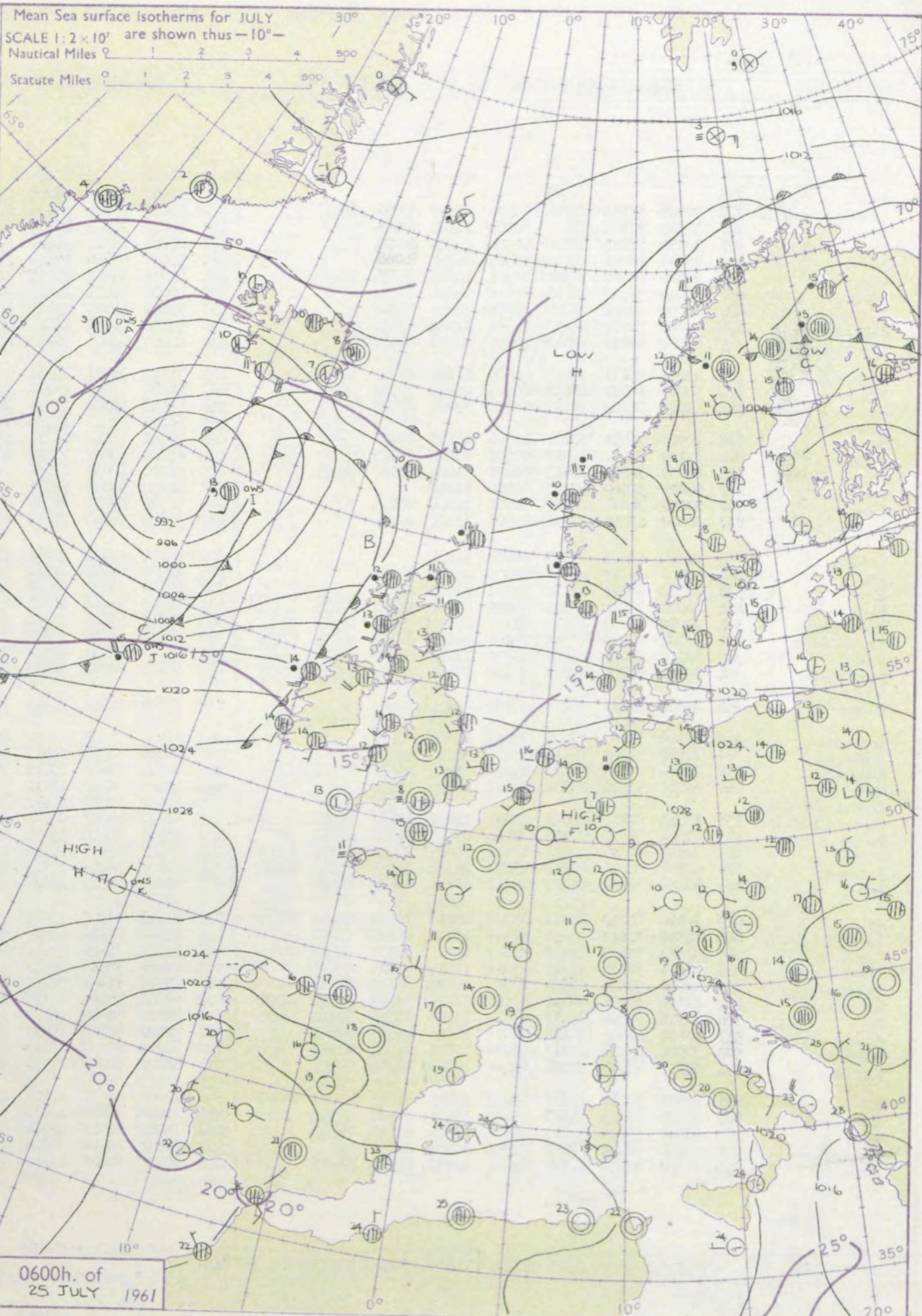
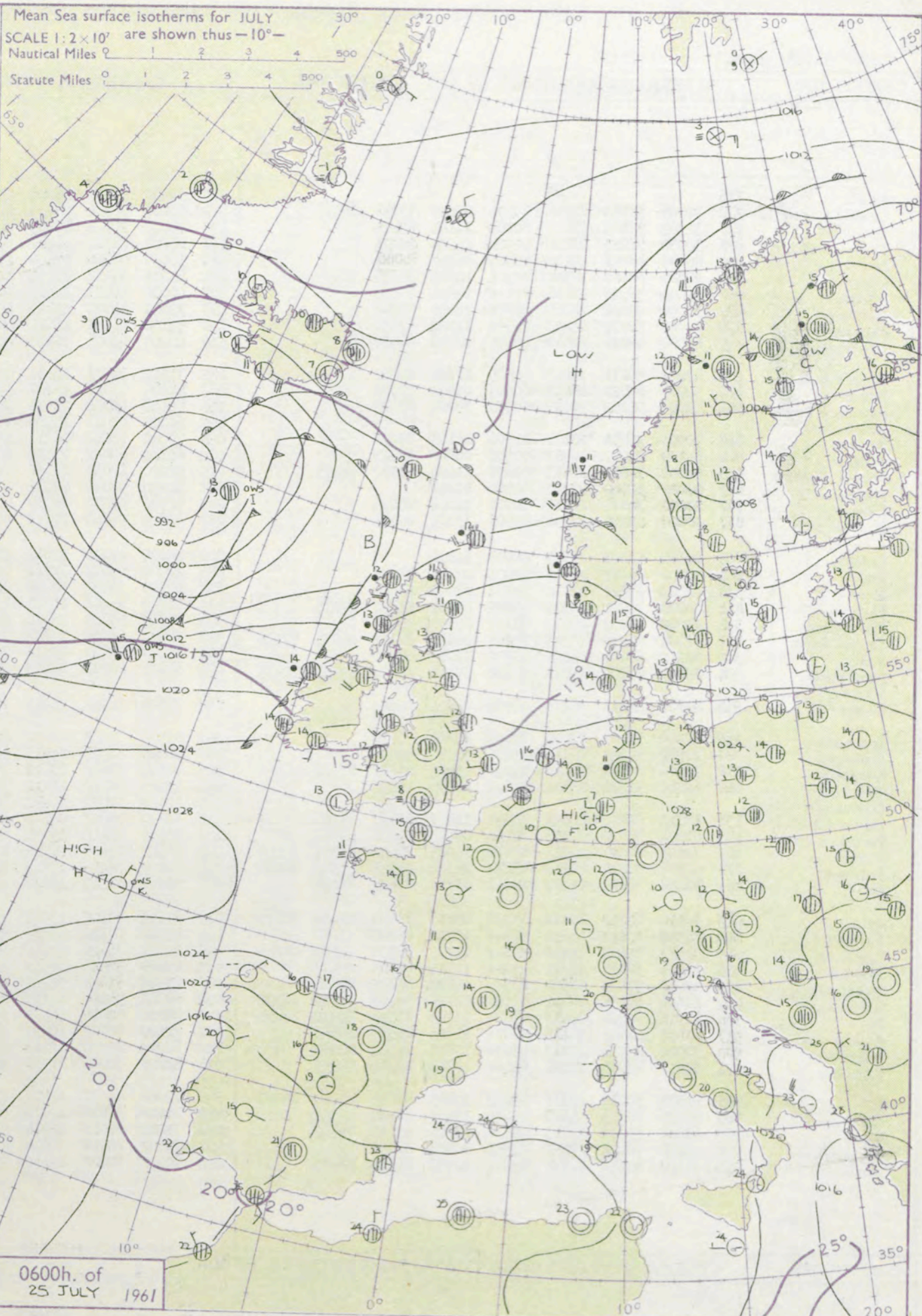
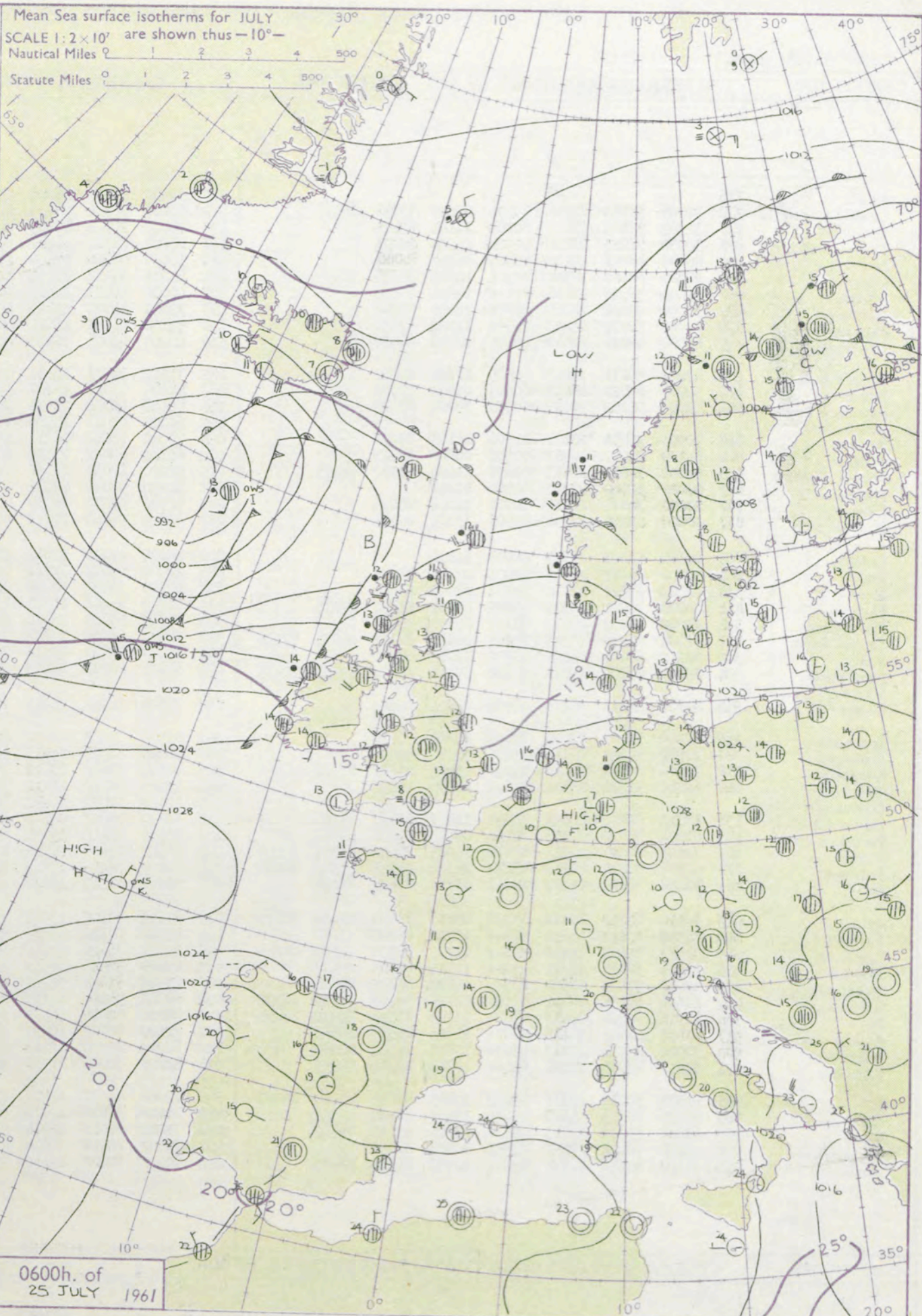
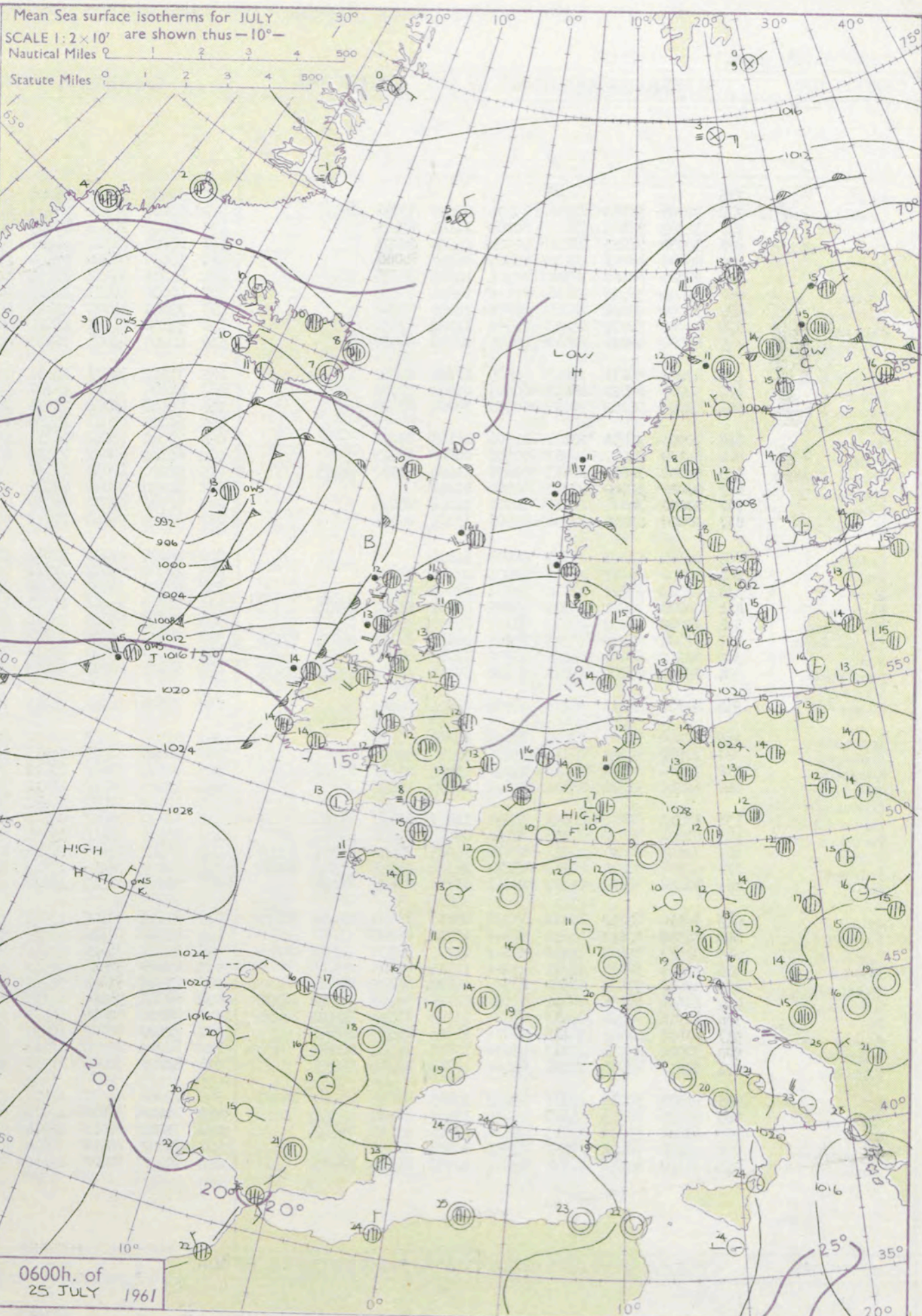
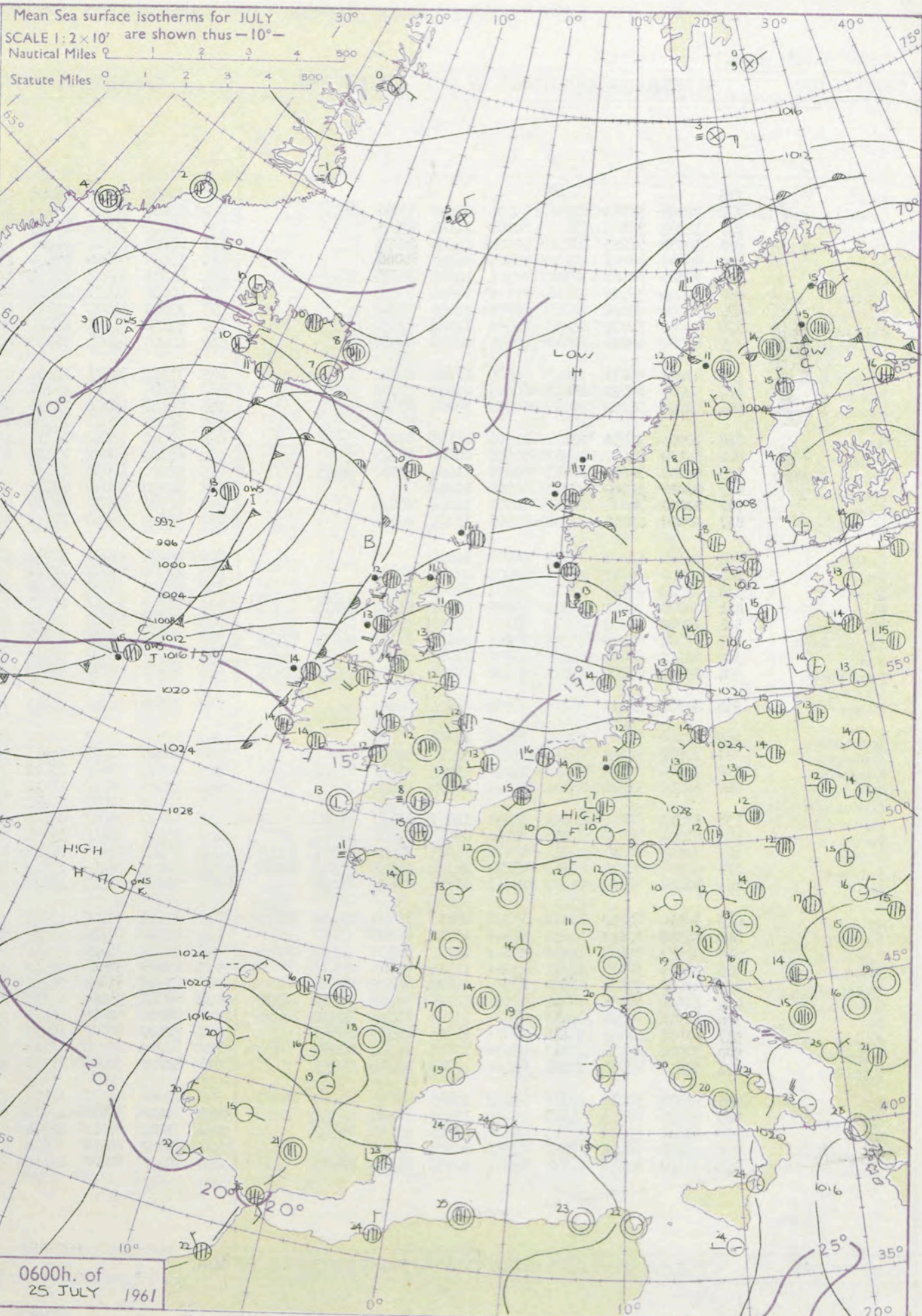
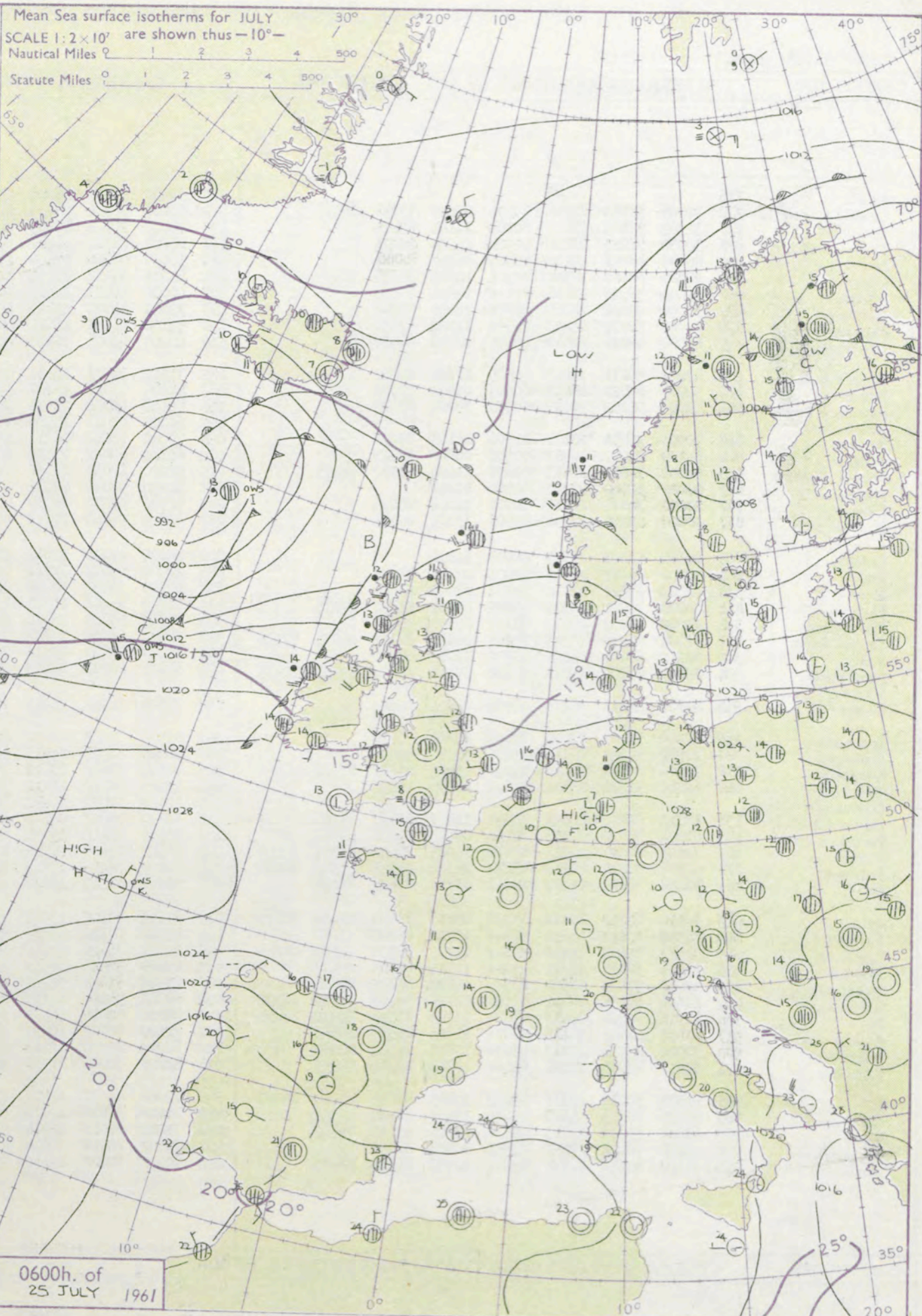
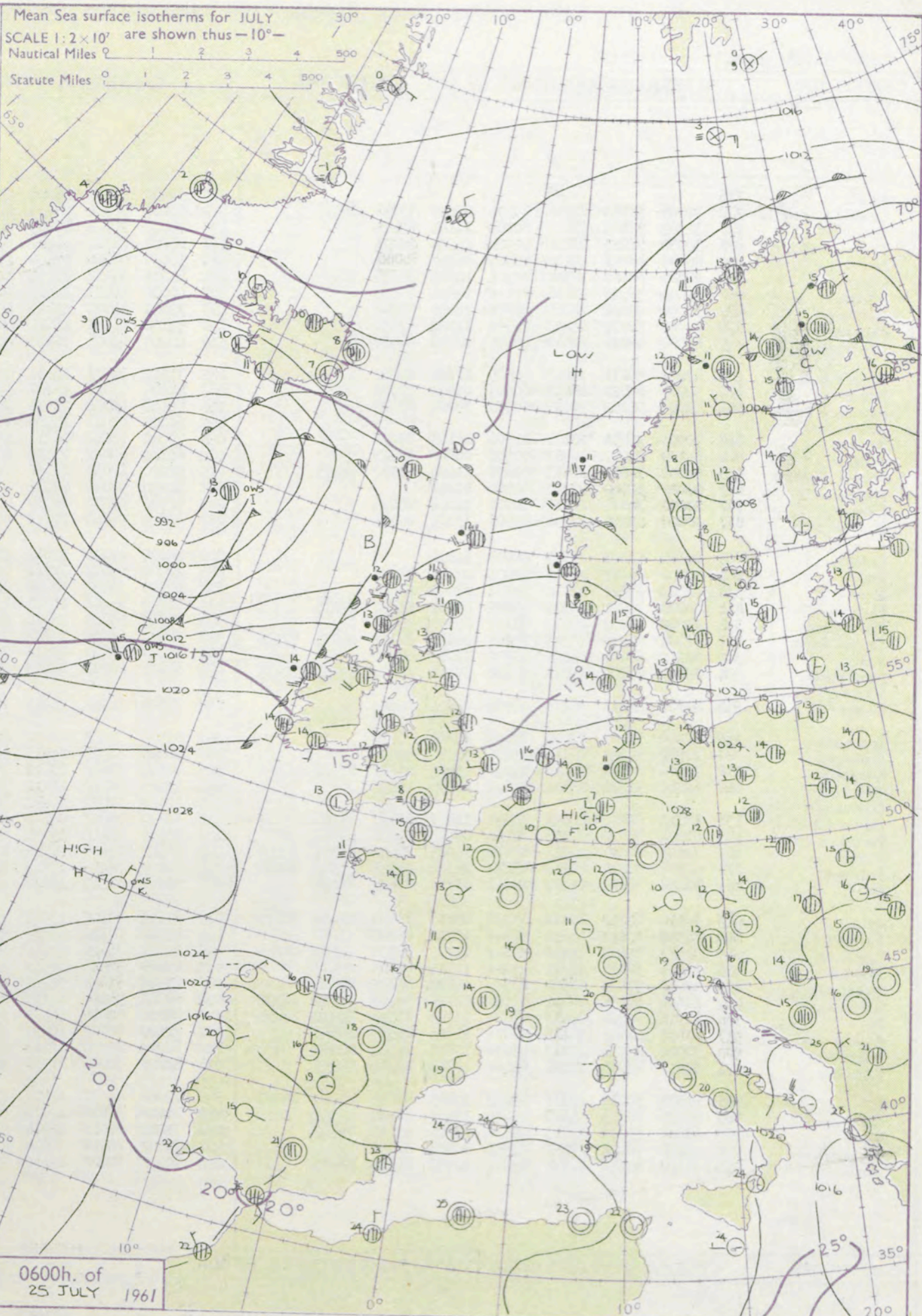
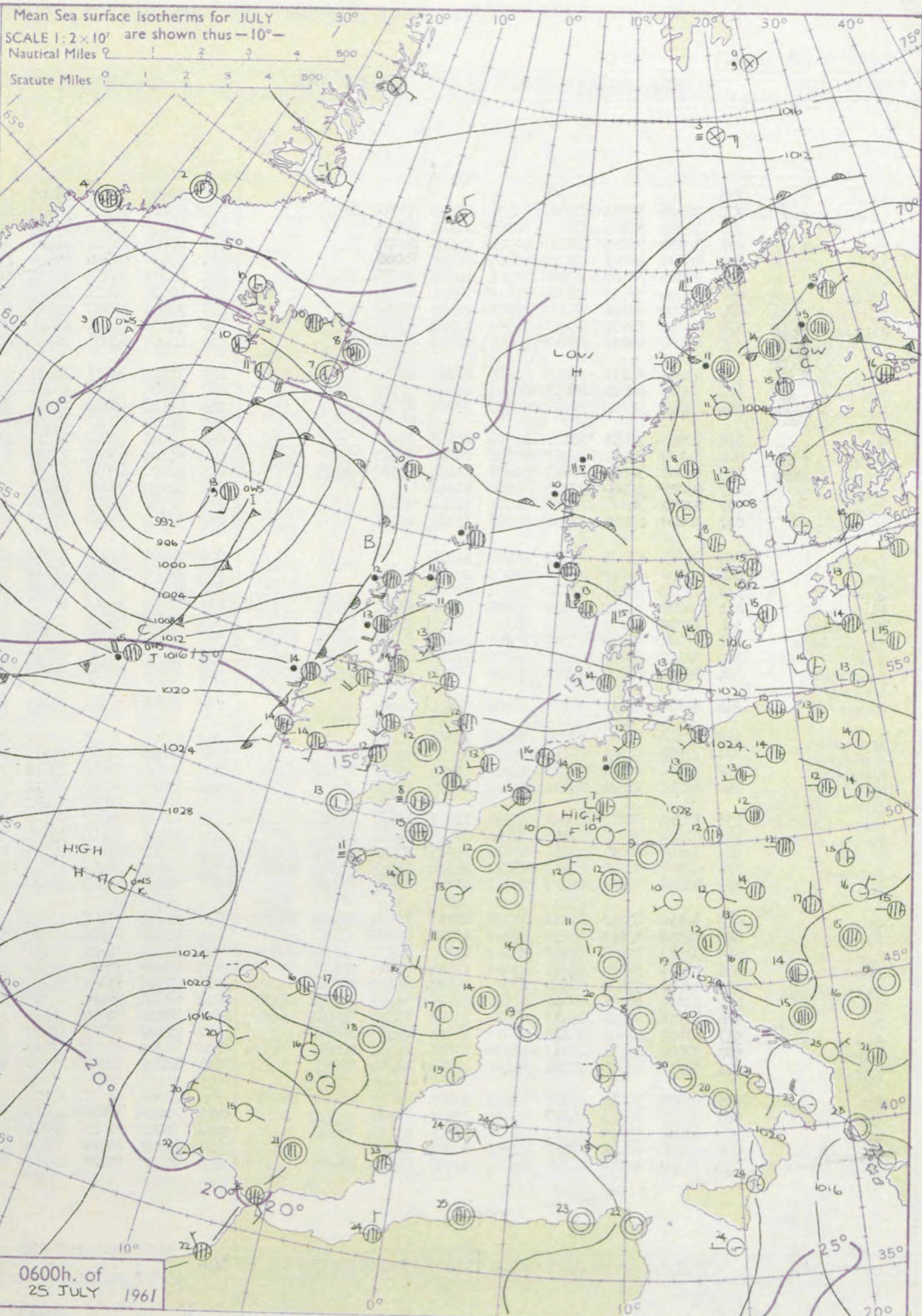
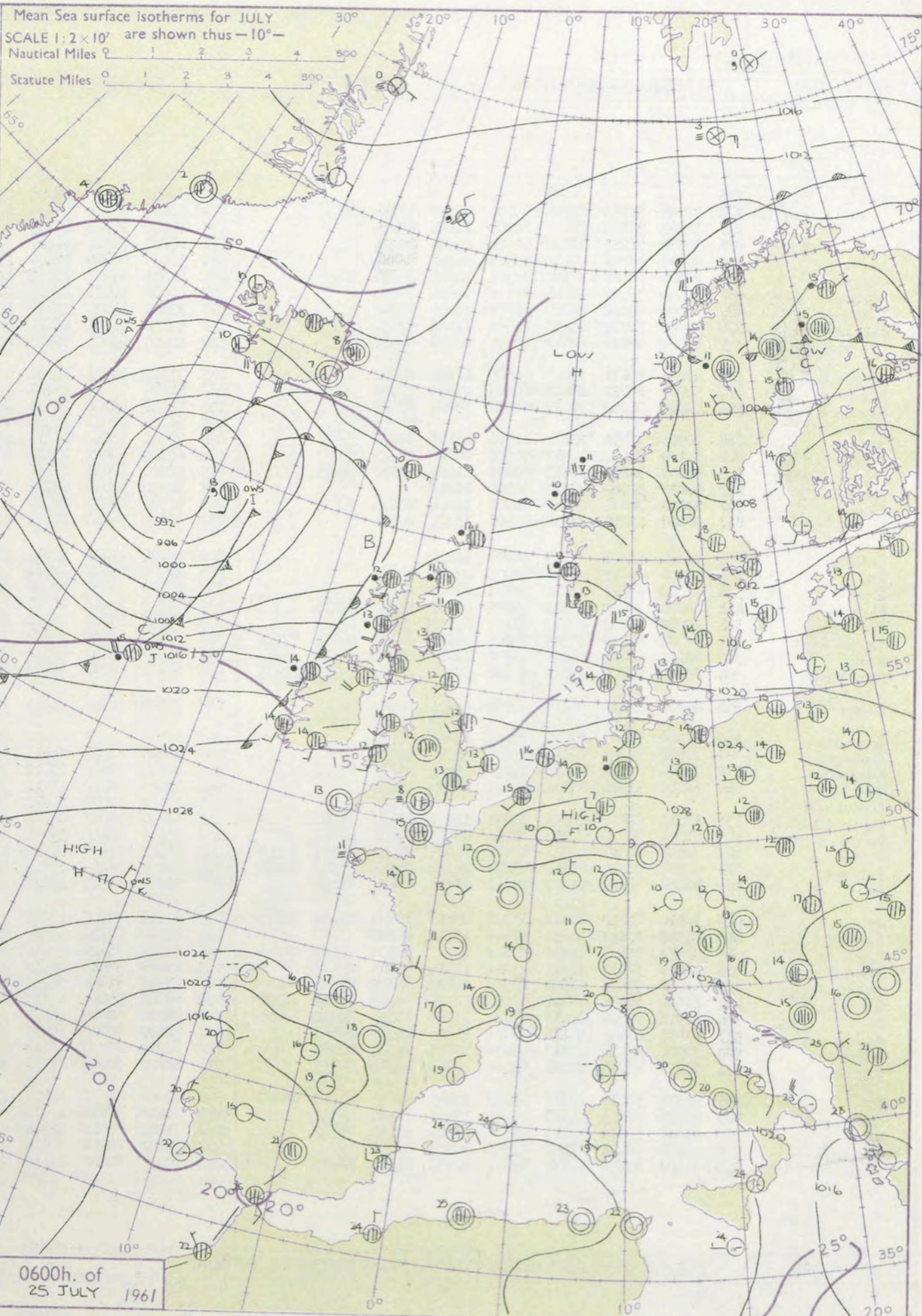
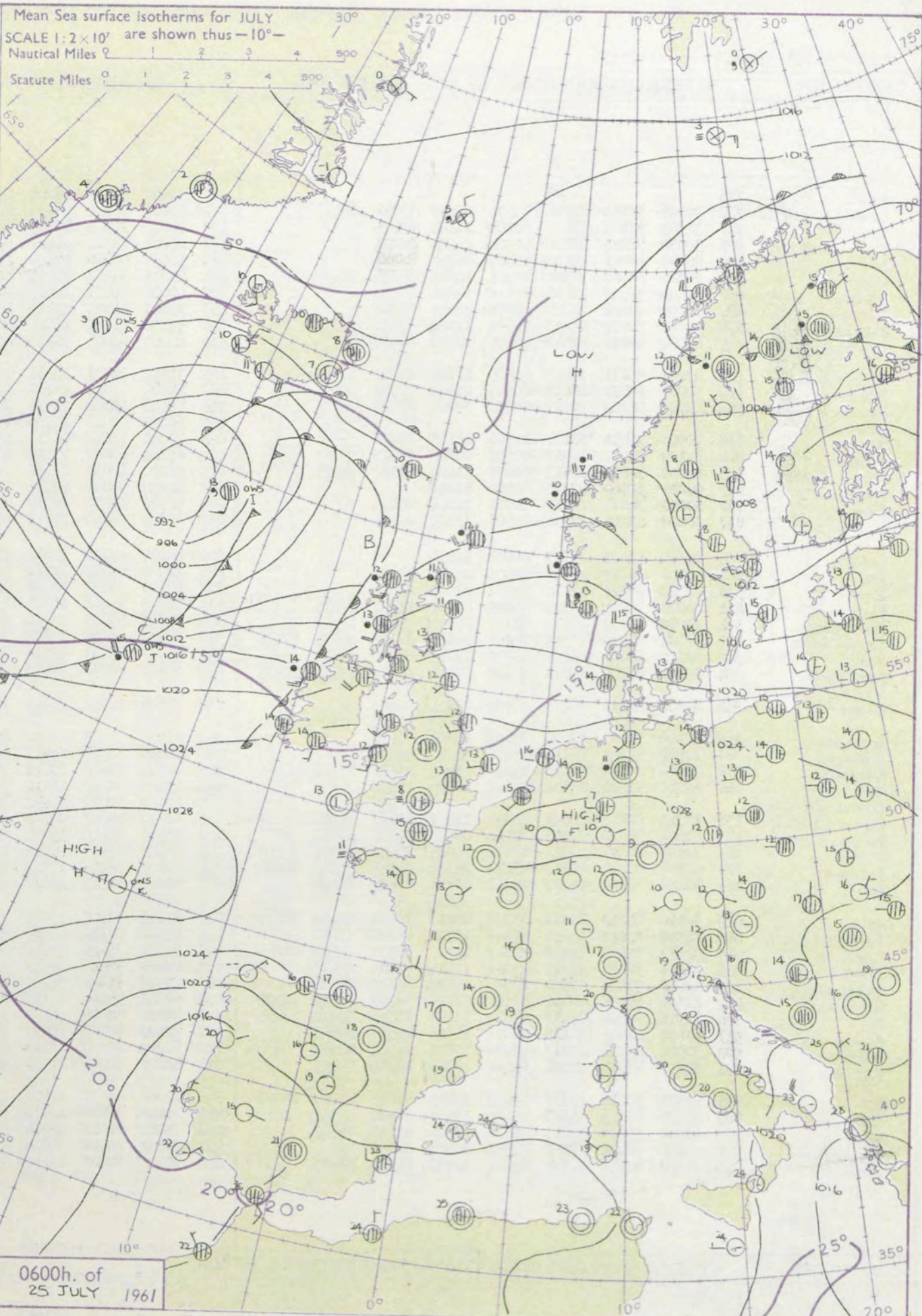
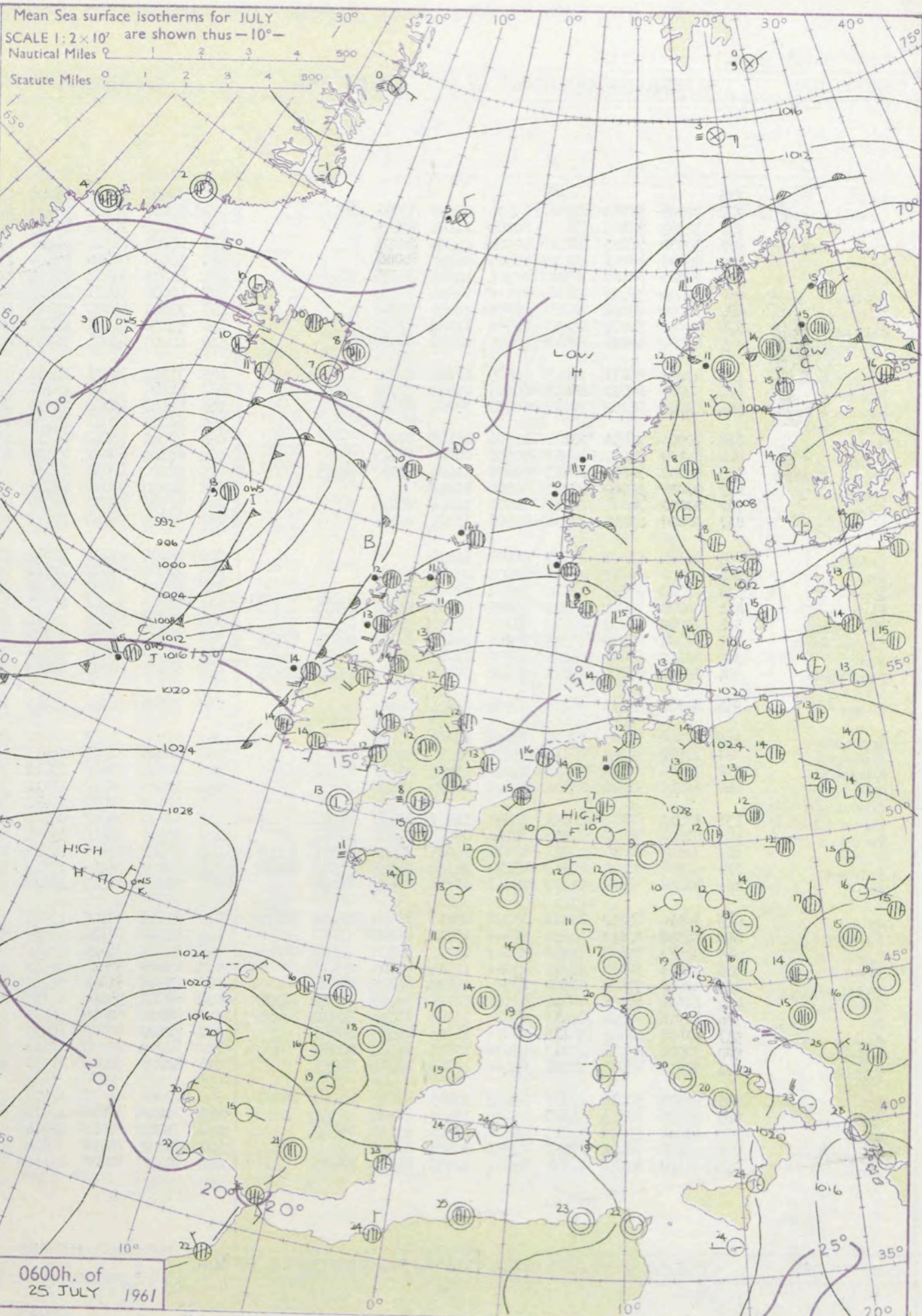
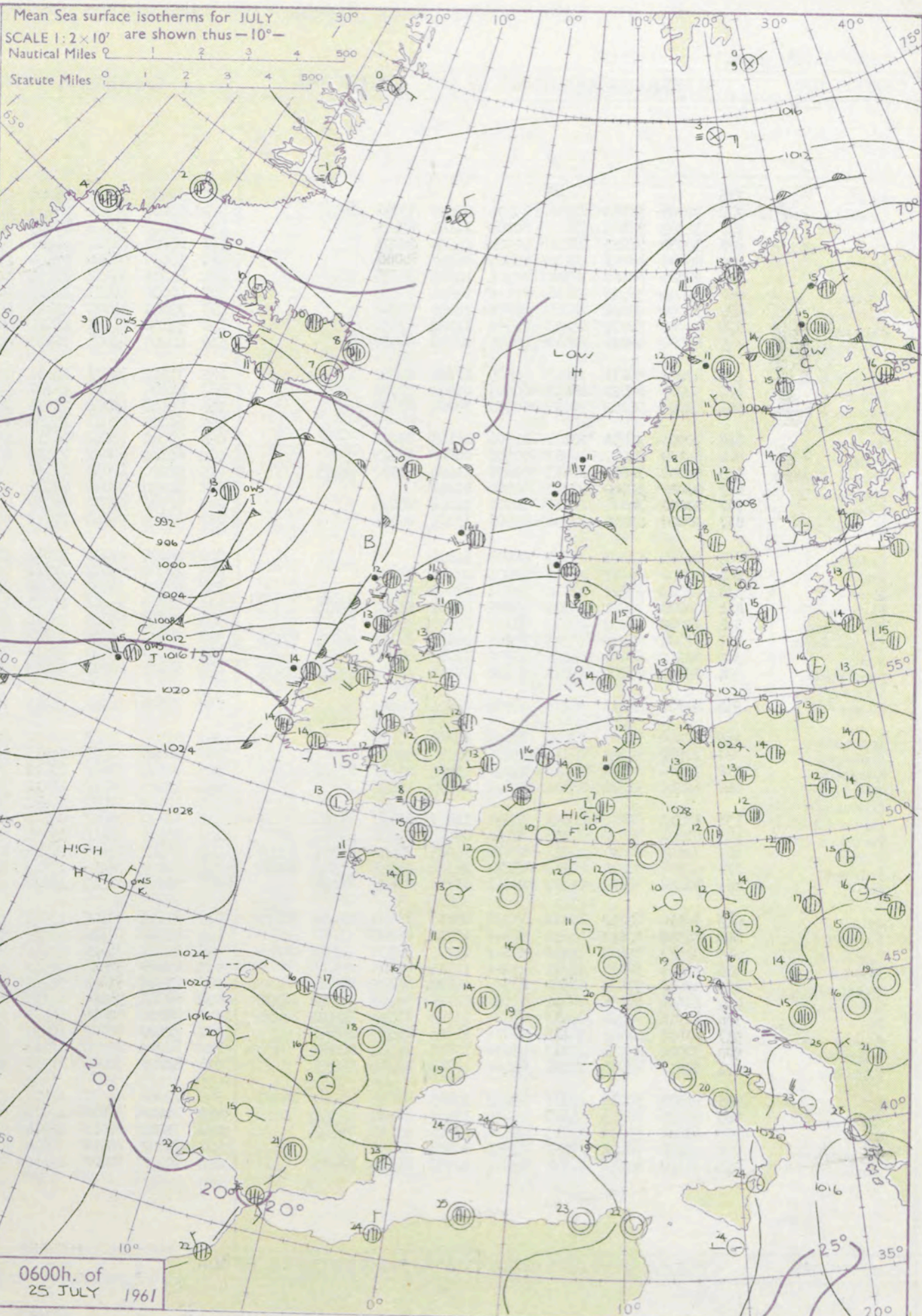
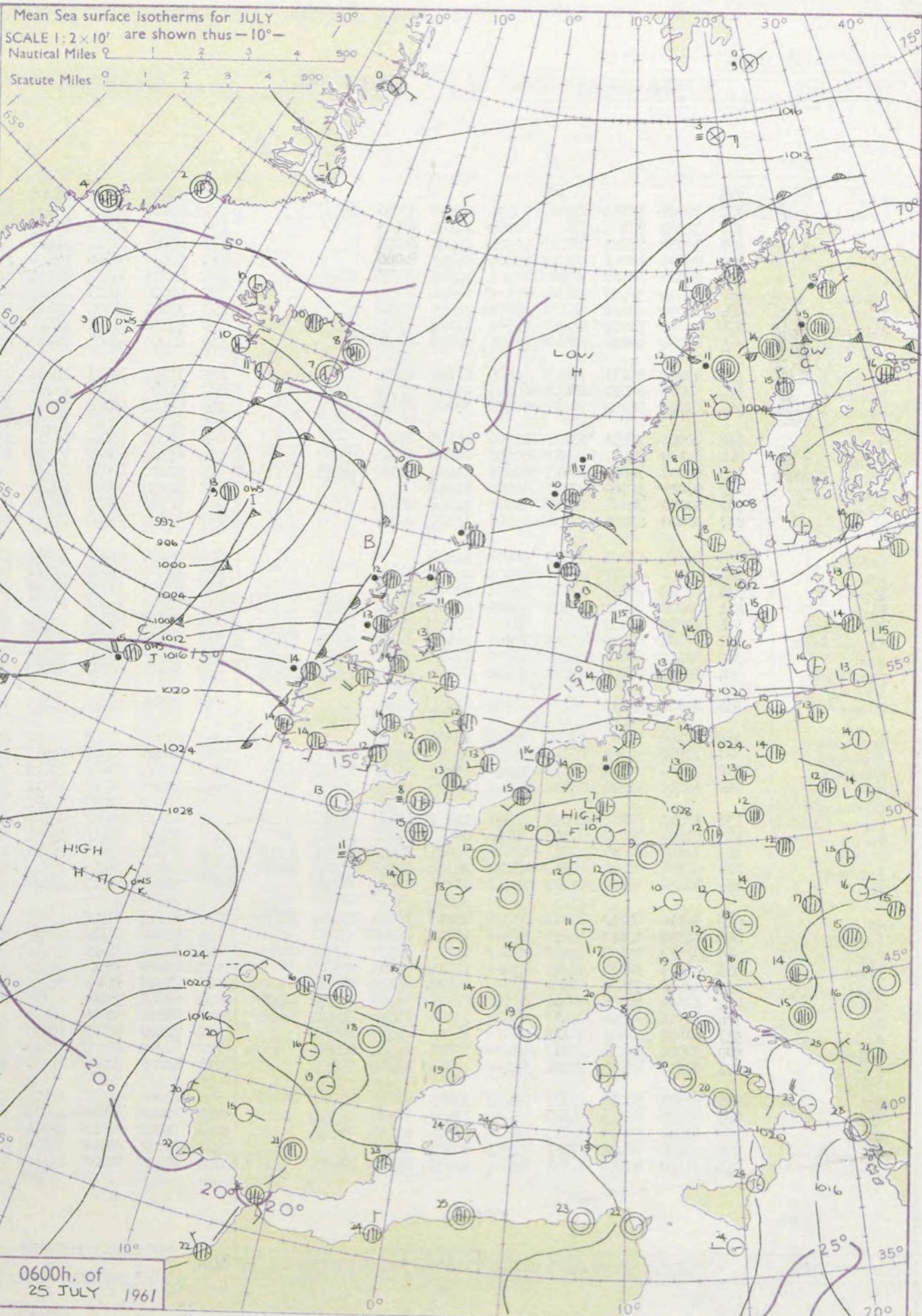
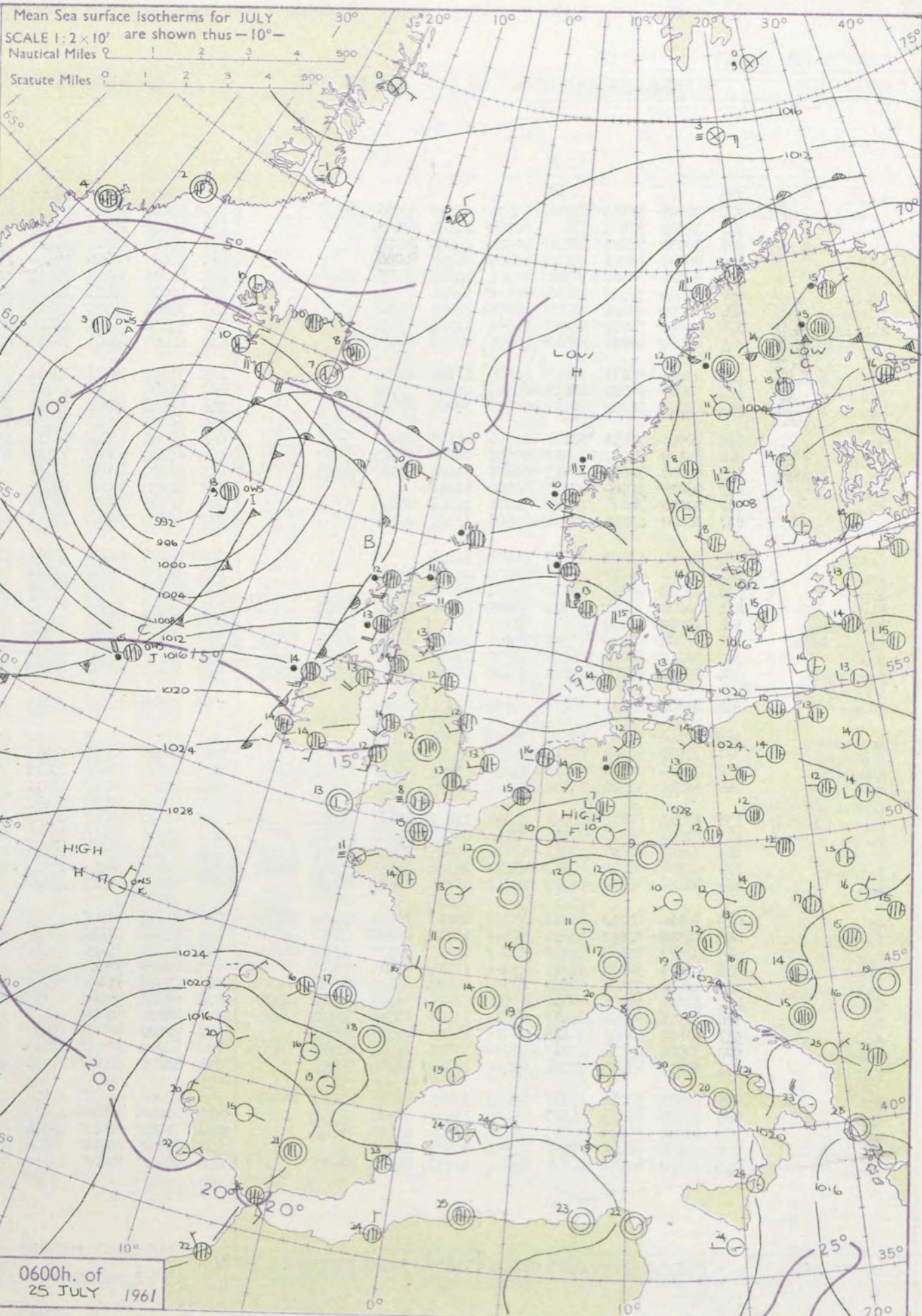
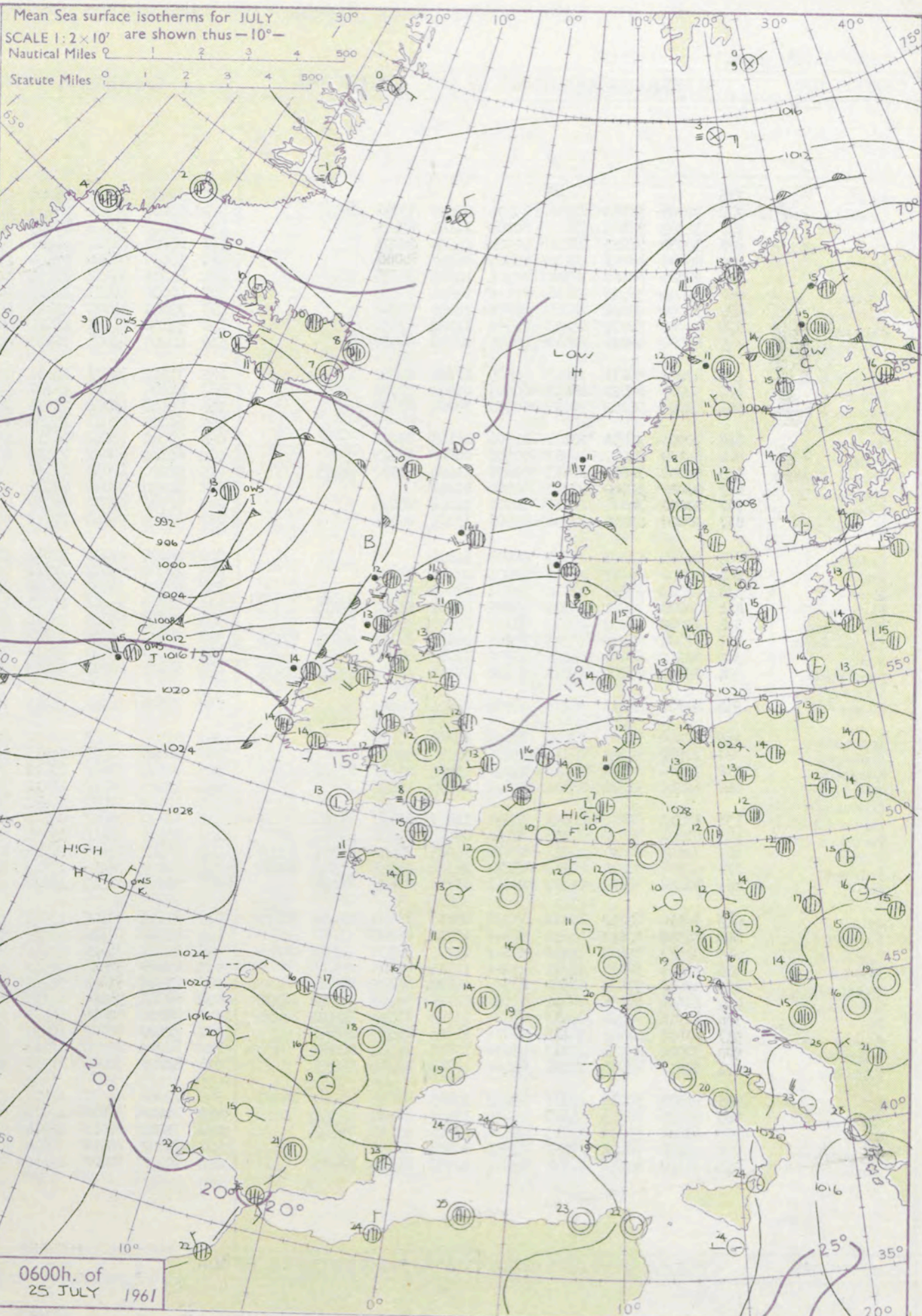
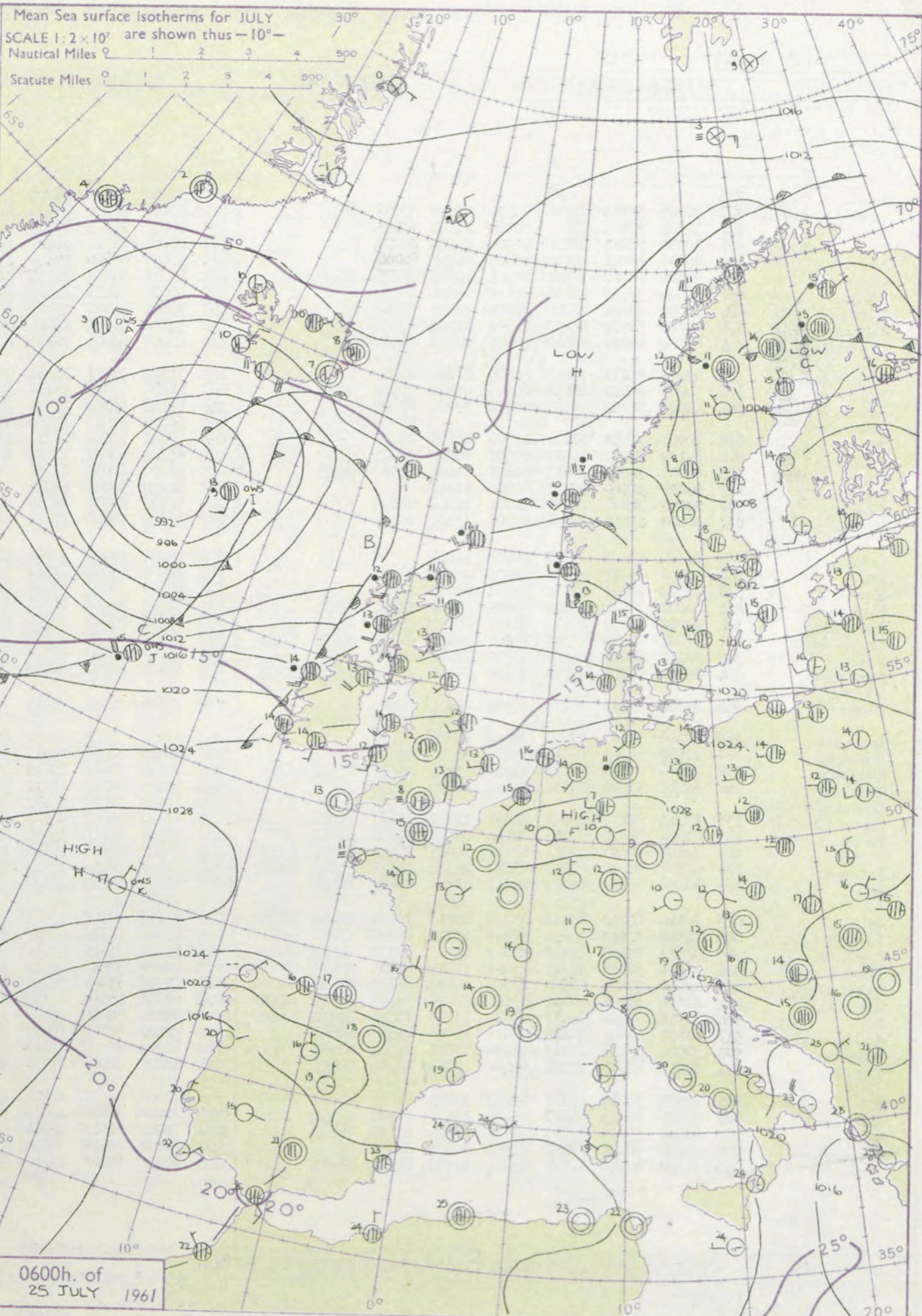
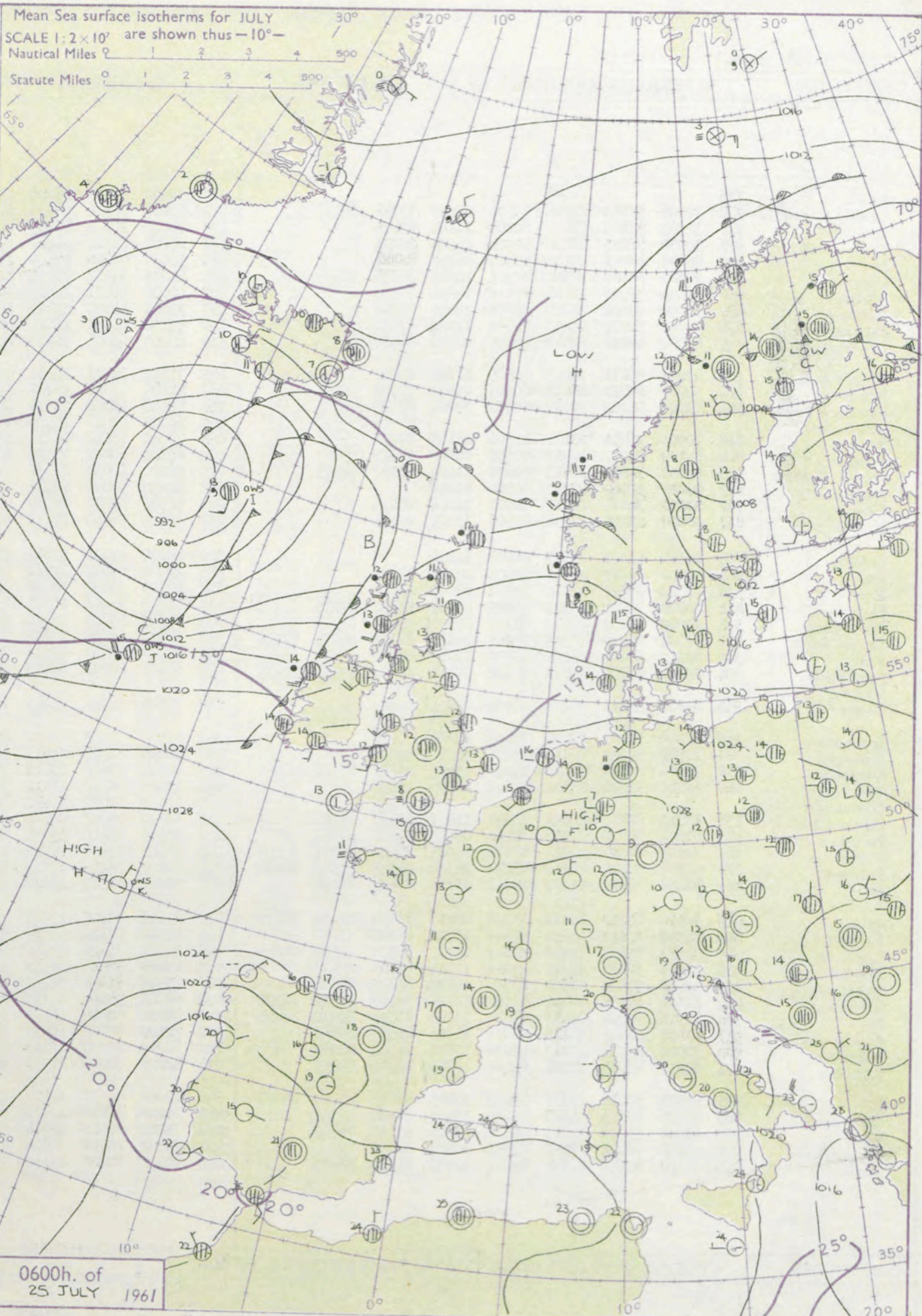
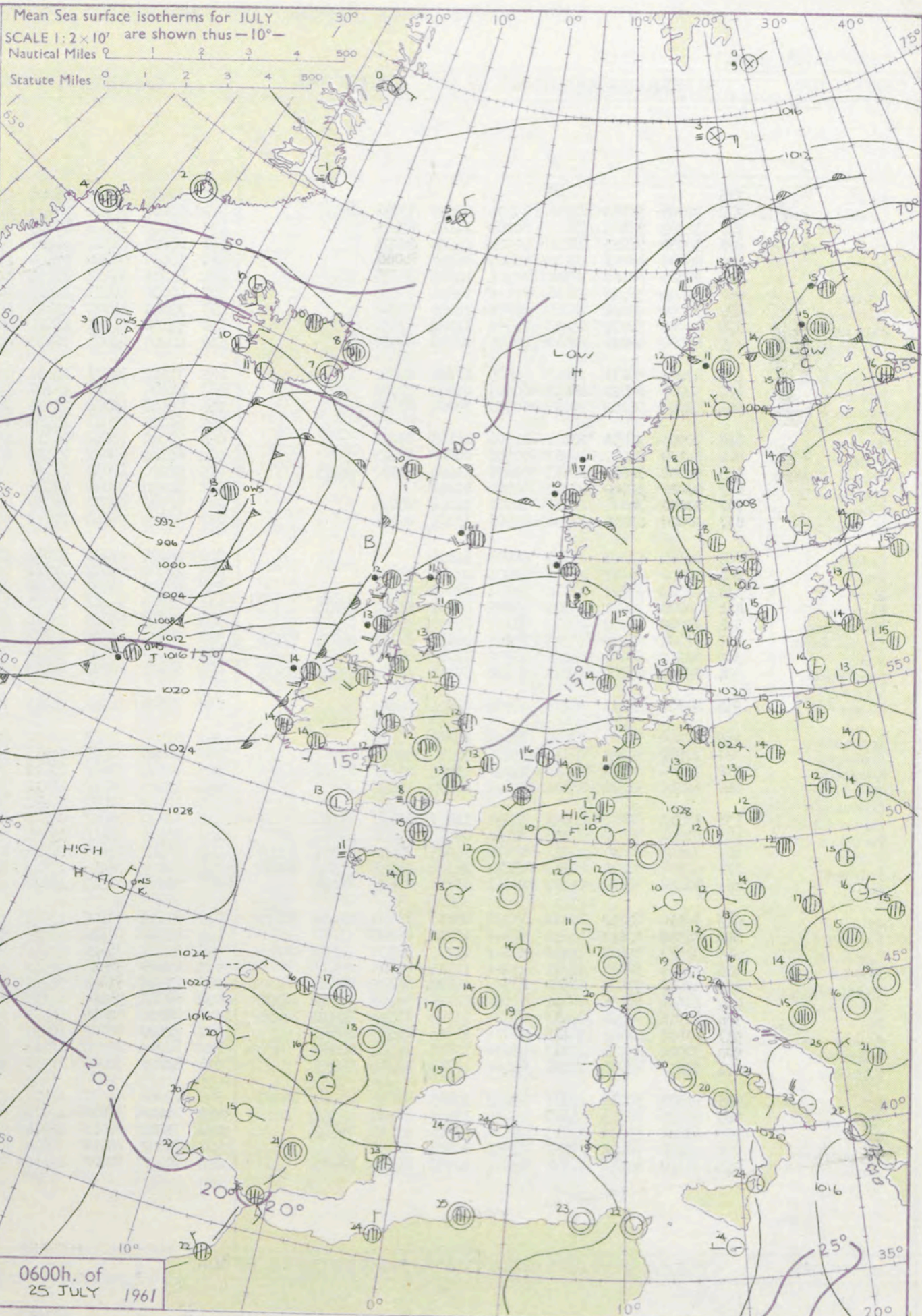
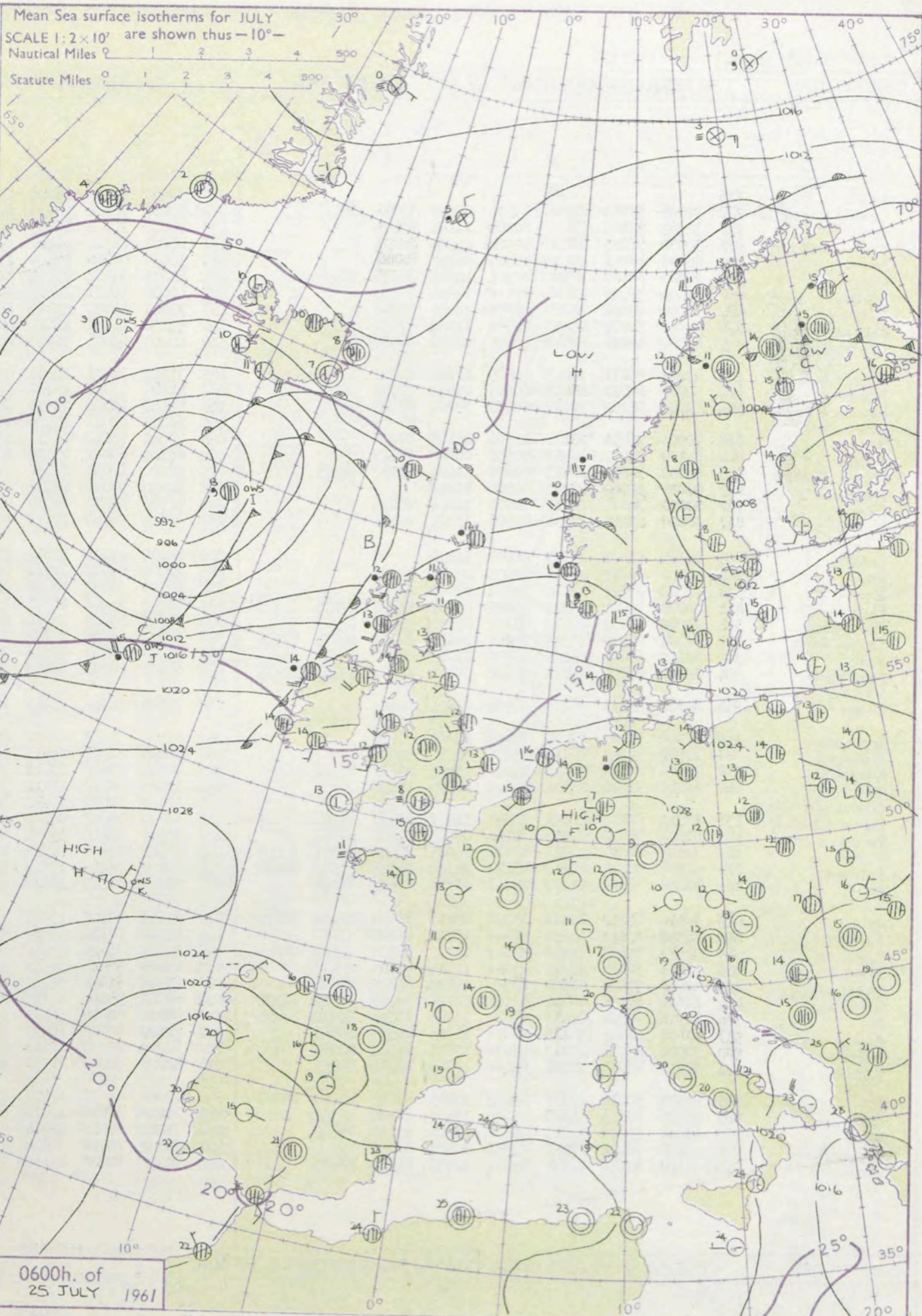
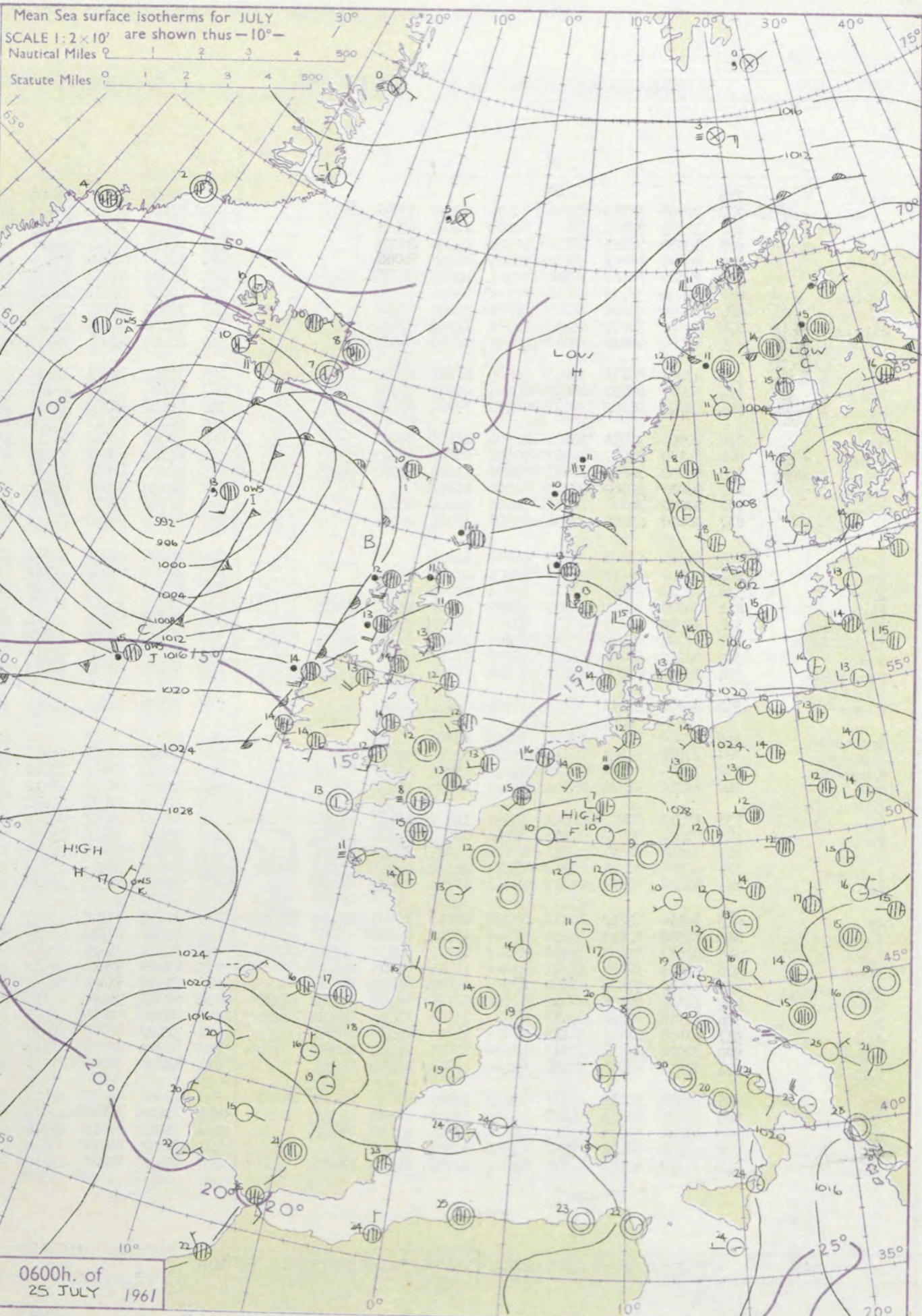
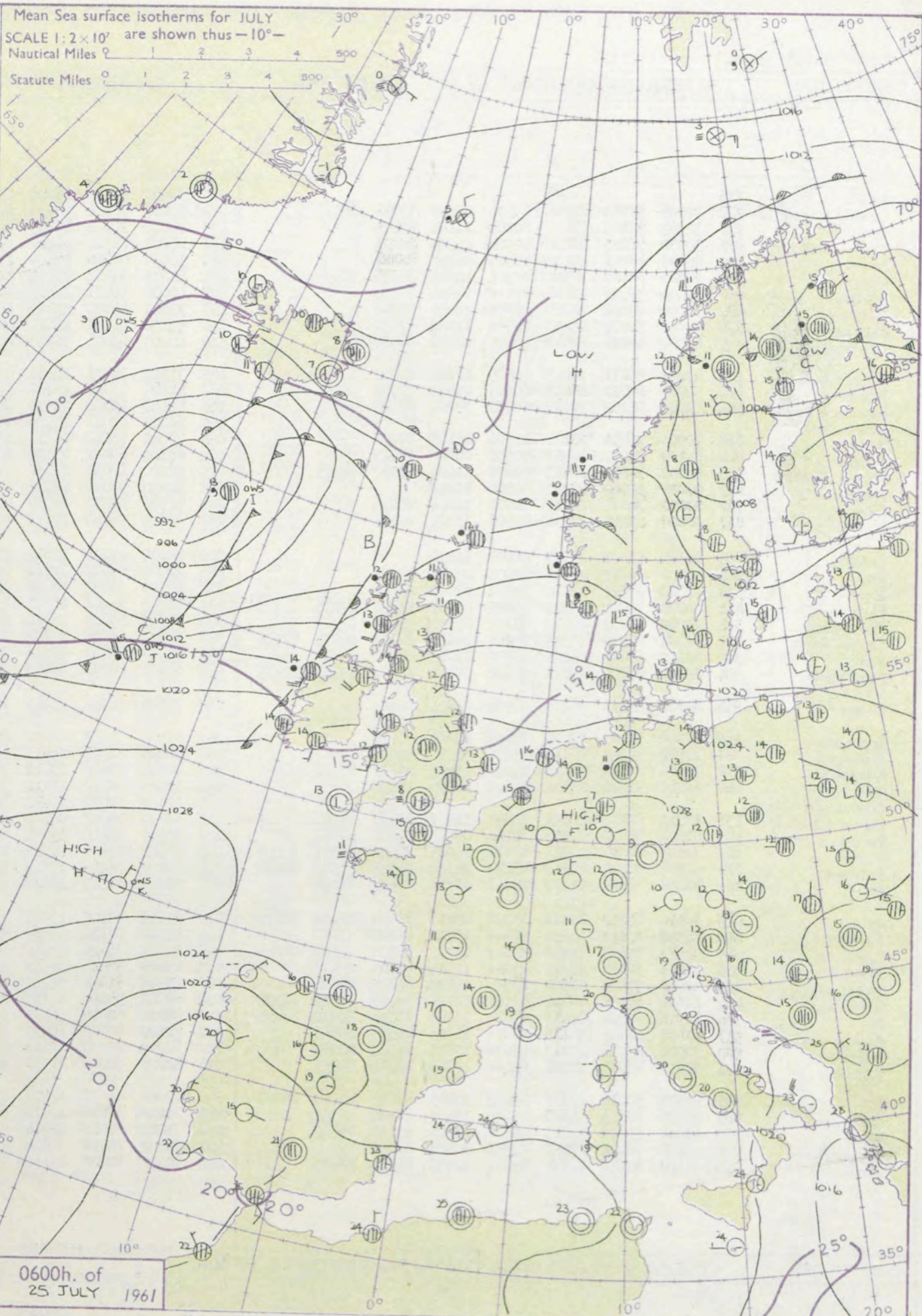
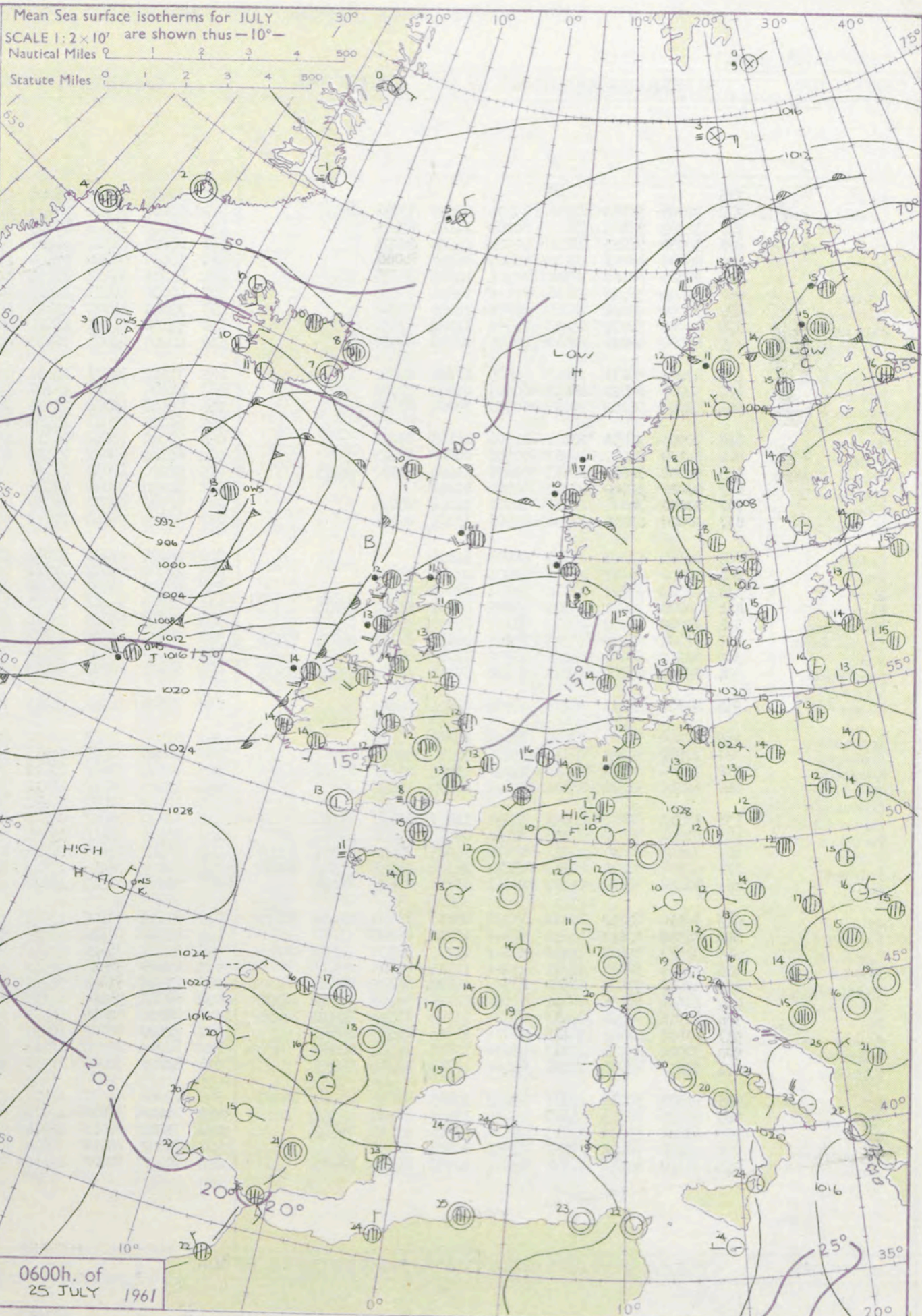
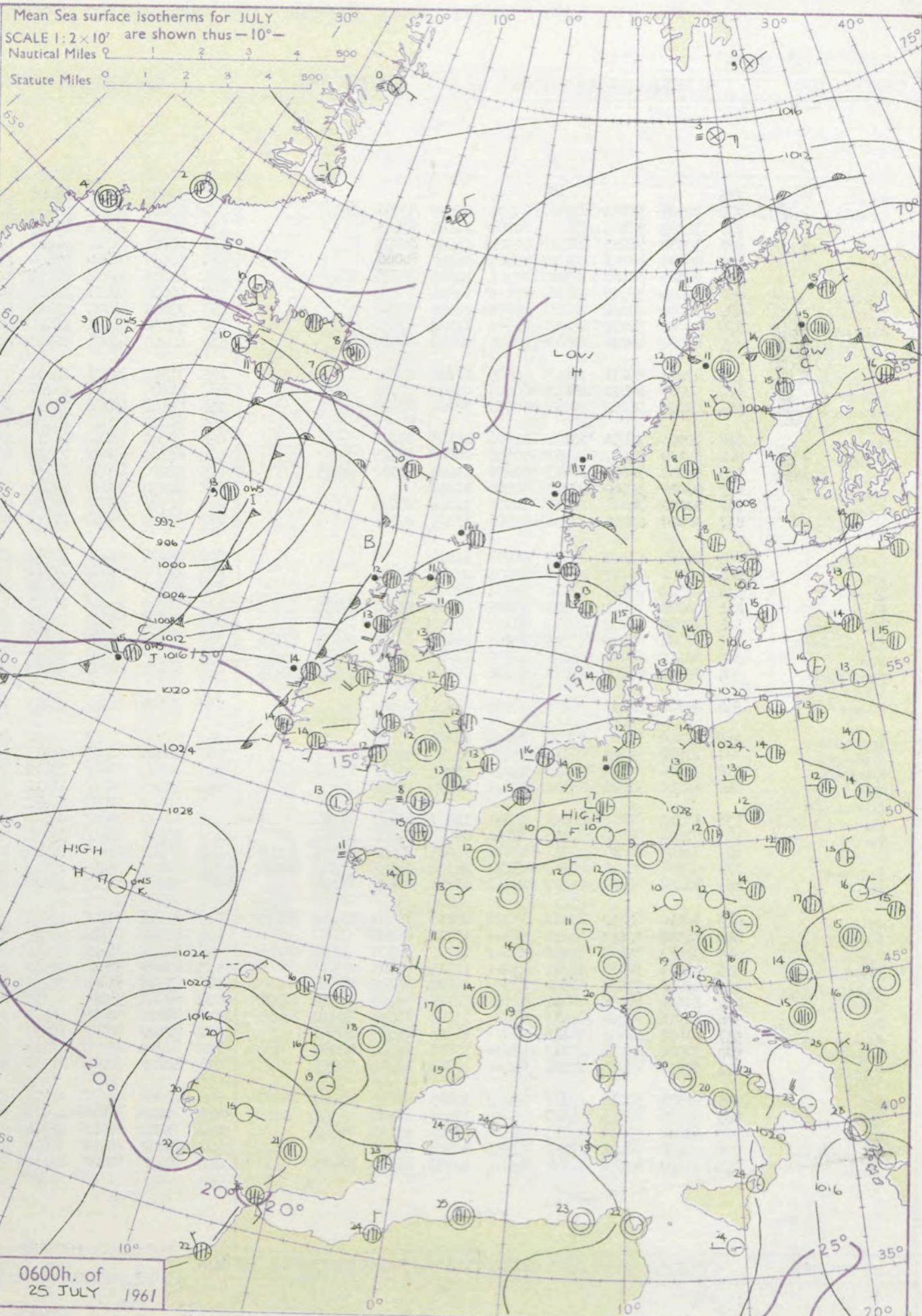
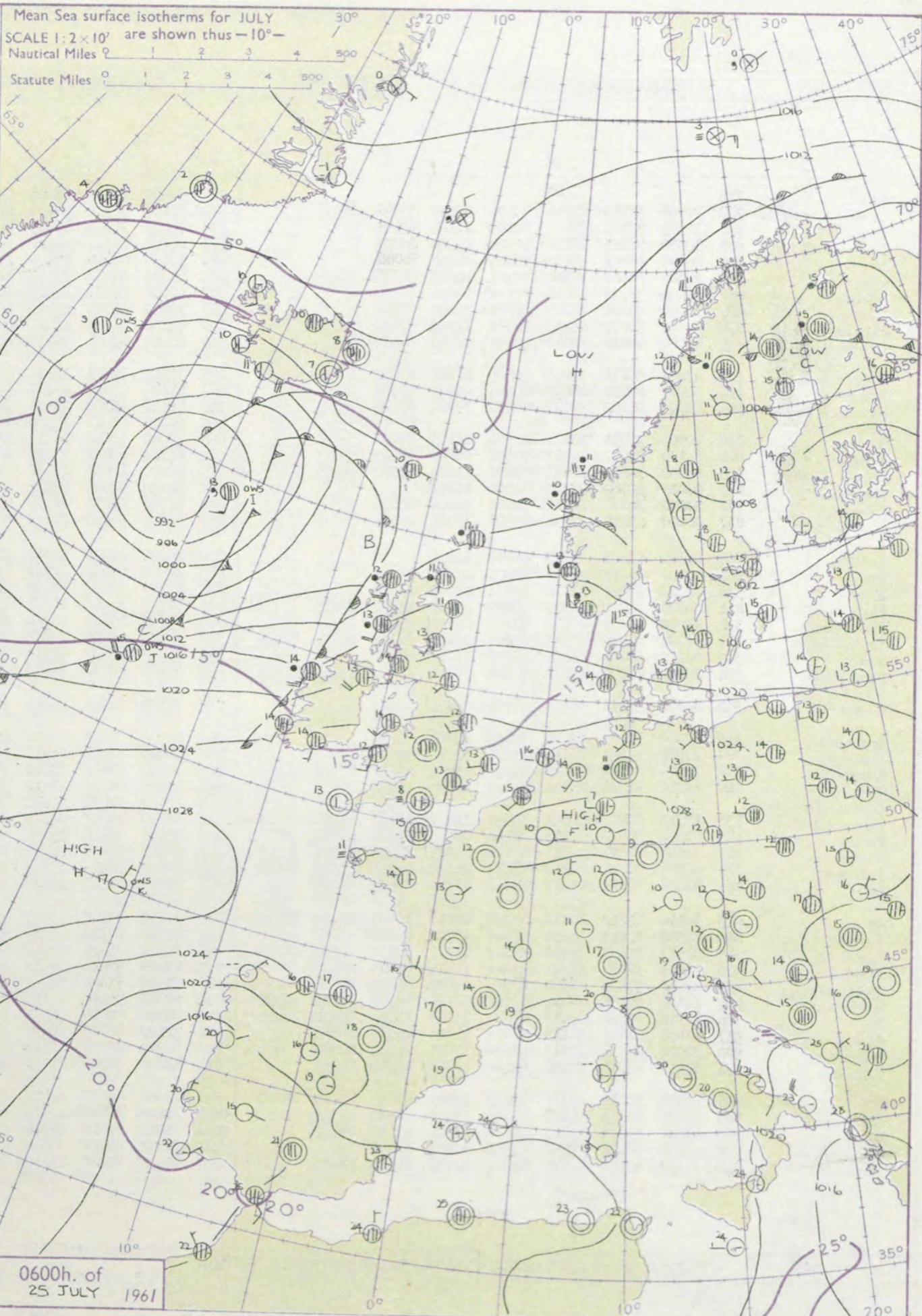
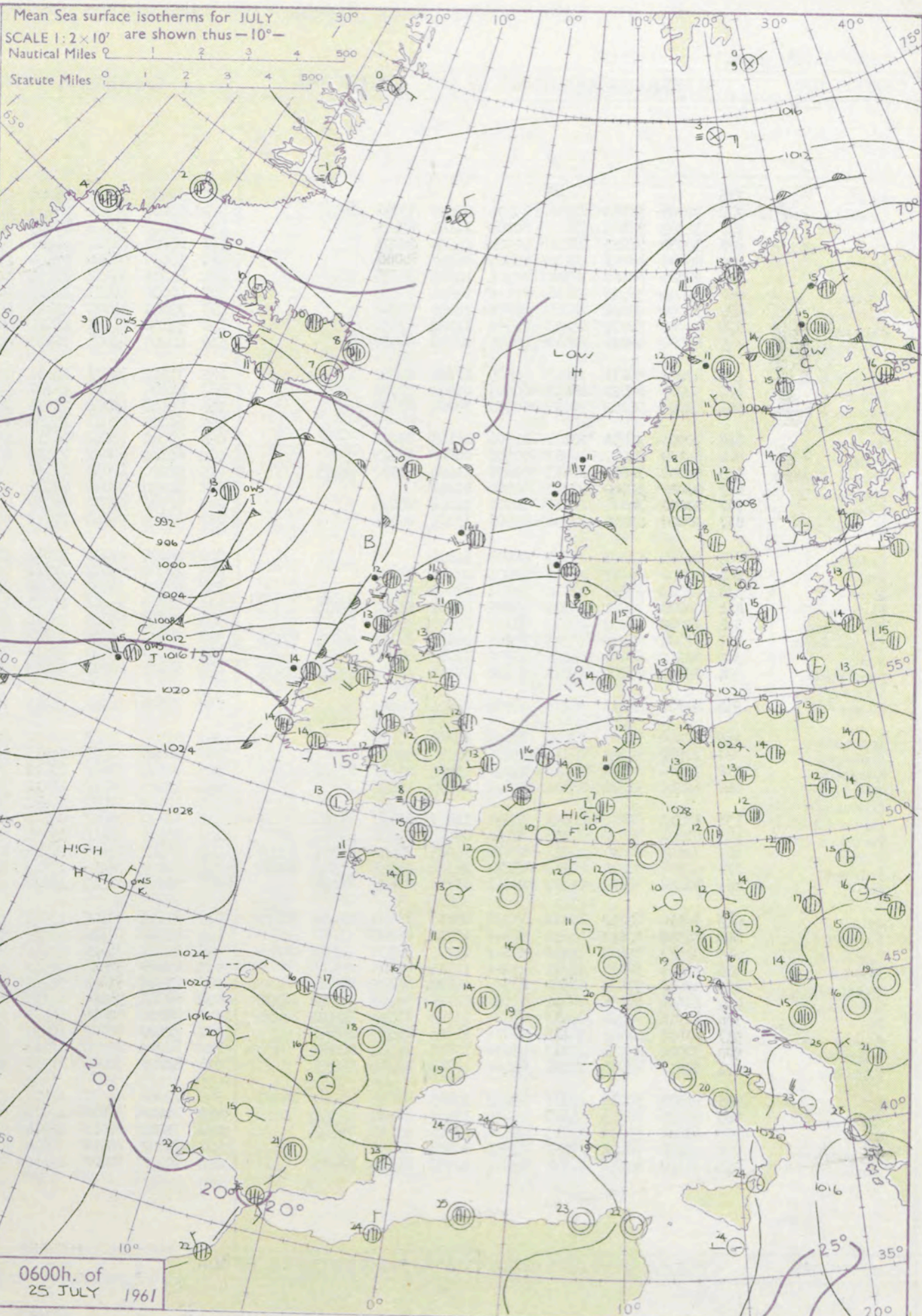
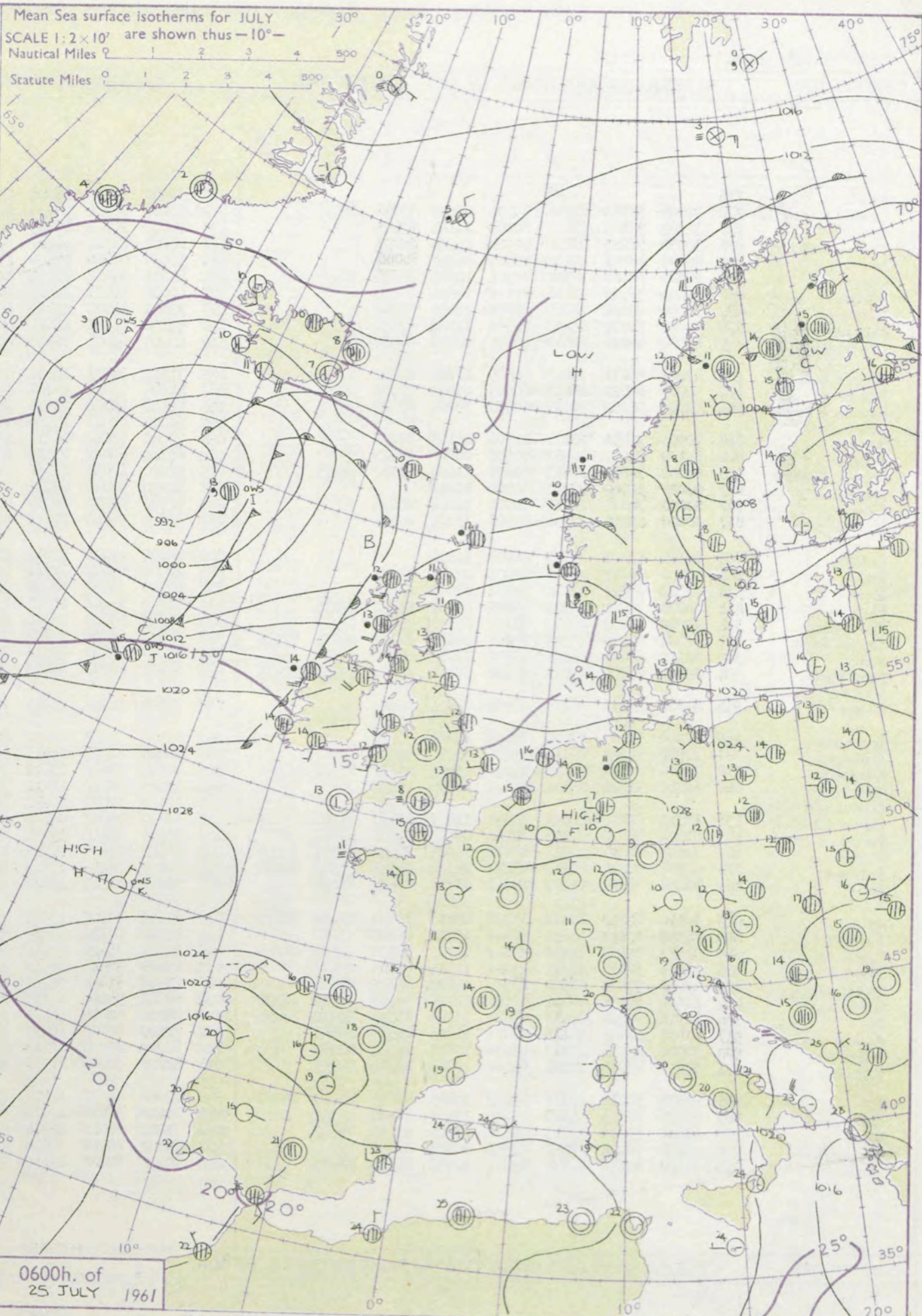
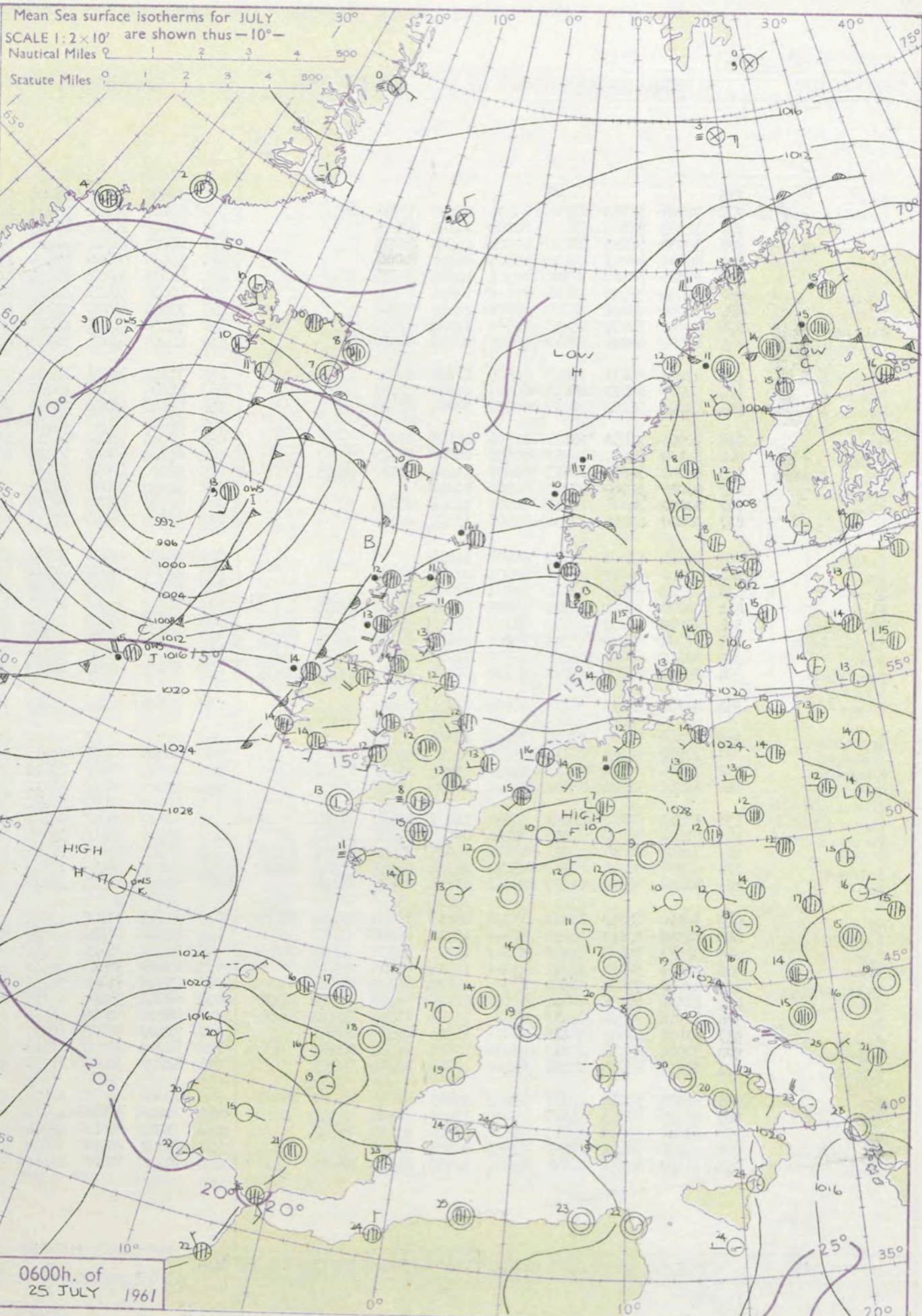
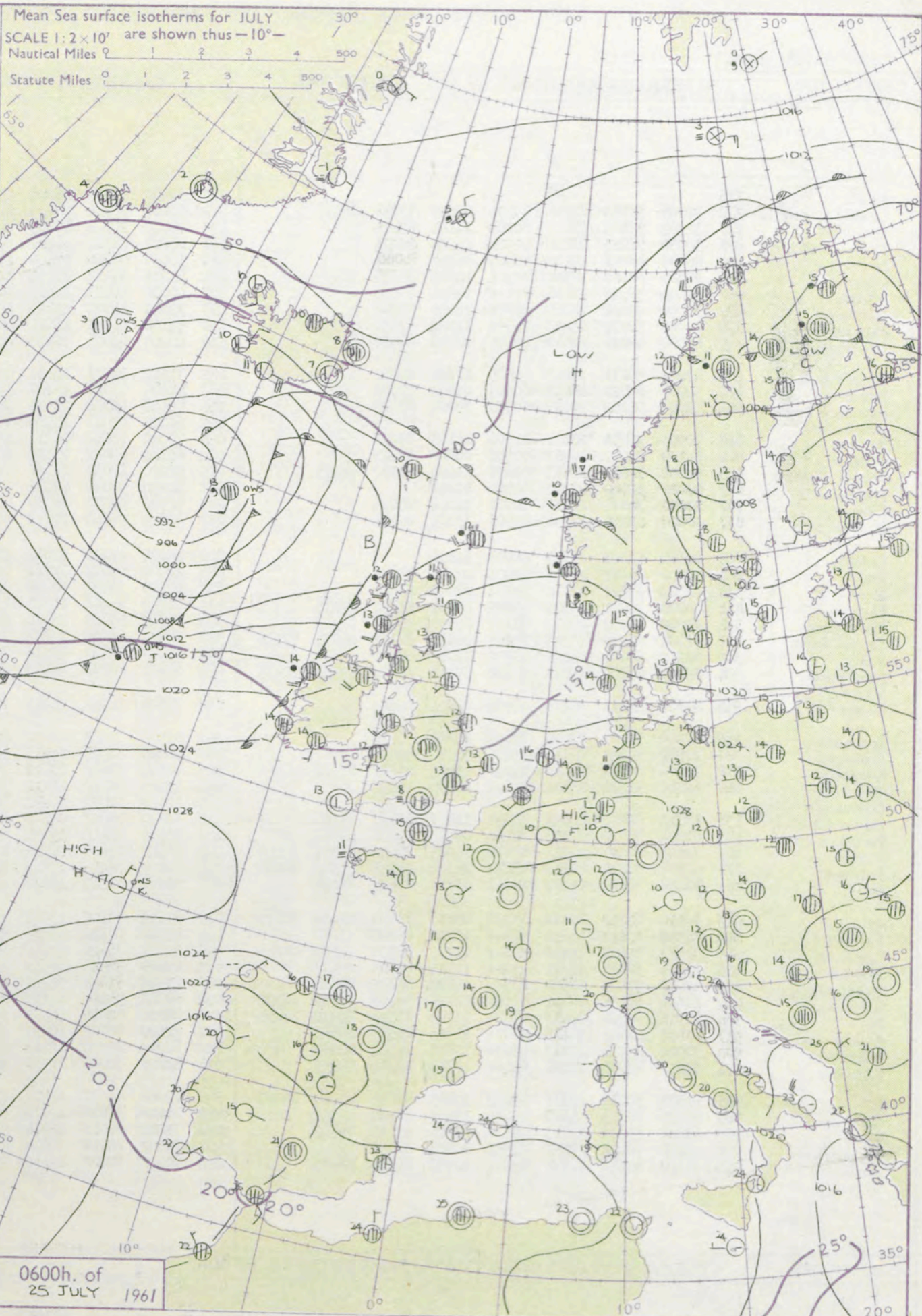
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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

OBSERVATIONS at 00h. 25 July 1961											OBSERVATIONS at 06h. 25 July 1961											OBSERVATIONS during NIGHT					CONVERSION TABLE C to F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			16						775	32102	56021	26214	256+1	10701	82640				775	00120	06	+	+	40		
London Airport	772	72005	58012	26616	35732	11205	83656	85075		772	62001	56031	26213	00901	11400	86075				772	00120	09	+	+	39		
Gatwick	776	32302	56101	27011	00901	10103	83075			776	40000	28101	26609	00901	08703	84075				776	00070	05	+	+	38		
Thorney Island	871	30000	56021	27412	00901	11205	83075			871	60000	28101	26611	00901	11501	86075				871	97090	06	+	+	37		
Hurn	862	40000	48011	27111	00901	09202	84080			862	50000	01414	26508	27001	07602	82700	84075			862	00050	04	+	if 1F	36		
Guernsey	894	21206	60020	27514	00901	12004	82075			894	40203	56110	27314	00905	13304	84075				894	00130	11	+	+	35		
Felixstowe	697	72801	56026	26016	756++	14801	87630			697	40000	48031	26215	20931	11201	82360	83075			697	00140	12	+	+	34		
Gorleston	497	30000	20031	26315	30970	14000	83360			497	72605	58031	25713	4565+	10301	84630	87360			497	00120	08	+	+	33		
Mildenhall	578	70000	56031	26413	756++	11102	87636			578	52102	40051	25612	00901	10502	85075				578	00110	08	+	+	32		
Cardington	559	40000	48021	26611	4097+	10003	84359			559	60000	48021	26010	00908	10601	86275				559	97070	05	+	+	31		
West Raynham	485	43202	59011	26213	45600	10701	84640			485	72402	50031	25611	10936	10701	81362	87275			485	00090	05	+	+	30		
Wittering	462	52706	62021	26411	00901	09000	85080			462	42404	61011	25711	00902	09500	84075				462	00080	04	+	+	29		
Boscombe Down	746	52003	56052	27012	00901	10001	85075			746	60000	40112	26911	00902	10801	86075				746	97100	05	+	+	28		
Ross-on-Wye										627	60000	60021	25909	00901	08610	81170	84075			627	00080	04	+	+	27		
Bristol	628	70000	56051	26814	00906	11105	87278			628	70000	23052	26211	00906	10501	87278				628	00100	04	+	+	26		
Aberporth	502	62109	82022	26913	00908	08803	86275			502	62110	69012	25612	40958	11601	84362	85275			502	00110	07	+	+	25		
Rhoose (Cardiff)	715	60000	74011	27013	10938	11104	81362	86275		715	50000	62031	26511	00902	09301	85070				715	00100	07	+	+	24		
Plymouth	827	00000	50040	27313	00900	12201				827	30000	56040	27011	10931	10301	81360	83075			827	00100	07	+	+	23		
Chivenor	707	20000	74021	27313	00901	12104	82075			707	50906	62031	26910	00902	10602	85070				707	00100	07	+	+	22		
St. Mawgan	817	20000	63021	27814	00901	13104	82075			817	40000	66020	27113	00901	12400	84075				817	00110	08	+	if	21		
Culdrose	809	00302	69021	27812	00900	11104				809	20000	10110	27012	00901	11602	82070				809	00110	10	+	+	20		
Scilly	804	30000	61011	27515	00901	13101	83275			804	20000	58020	27013	00901	13000	82080				804	00120		+	+	19		
Elmdon	534	21605	61011	27110	10931	07002	81364			534	60000	58021	26212	10931	08605	81362	86075			534	00070	04	+	+	18		
Shawbury	414	70000	78022	26511	45602	09802	82640	87075		414	71905	61402	25010	15732	07705	81650	83360	87075		414	00080	02	+	+	17		
Manchester	334	80000	59032	26013	857++	09803	88650			334	71908	80022	23912	6097+	08506	86365	84070			334	00120	06	+	+	16		
Squires Gate	318	72704	80032	25513	756++	10807	81728	84635	87649	318	72416	64022	23015	15772	13810	81708	84362	86366		318	00130	10	+	+	15		
Valley	302	42212	82021	25515	45700	11708	84650			302	72217	74021	23314	16332	13607	81707	86070			302	00140	13	+	+	14		
Ronaldsway	204	70000	89022	25011	15732	09808	81650	83360	87075	204	62412	86012	22213	35641	11611	83645	06080			204	00100	09	+	+	13		
Silloth																									12		
Watnall	354	42702	58011	26410	00901	08801	84080			354	72504	28041	25111	10845	08504	81357	87075			354	00100	04	+	+	11		
Spurn Head	396	72810	57032	25614	755++	10205	87625			396	62508	32031	24412	6097+	09704	86358				396	00110		+	+	10		
Finningley	360	22502	50021	26111	15601	08000	81640			360	82409	56021	24513	50977	09605	85368	88275			360	00100	07	+	+	9		
Dishforth	261	72306	82012	25112	15706	09802	81650	87270		261	71807	56602	23112	2577+	09710	81650	85460	87362		261	97100	08	+	ir <sub>0</sub>	8		
Tynemouth	262	82810	61022	24114	856++	10000	88635			262	72306	61022	21812	756++	08712	87636				262	00120	09	+	+	7		
Eskdalemuir										162	72110	61032	20912	763++	11722	87706				162	97080	07	+	id <sub>0</sub>	6		
Mull of Galloway	131	82312	82022	23813	3555+	12817	83620	88360		131	82522	82032	20513	6547+	11713	86620	88360			131	00120				5		
Prestwick	135	81904	82032	23113	3573+	09815	83650	88358		135	82009	80156	19114	855++	09514	81625	88656			135	93131	10	ir <sub>0</sub>	ir <sub>0</sub>	4		
Renfrew	141	82107	80026	22913	6567+	11815	82630	86645	88458	141	72308	62606	18714	4547+	11617	83615	87459			141	93121	11	ir <sub>0</sub>	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	3		
Leuchars	171	62207	80012	22212	15772	09710	81650	83365	86075	171	82007	74216	17512	1577+	07825	81650	88459			171	01111	11	+	ir <sub>0</sub> ir <sub>0</sub> id <sub>0</sub> ir <sub>0</sub>	2		
Dyce	091	82208	74022	21612	156+7	07711	81630	88270		091	81804	66216	17211	8092+	10720	88560				091	07102	10	+	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	1		
Wick	075	72110	86012	18112	15778	09717	81650	87462	87275	075	81811	80606	13511	7572+	09726	81712	87650	88458		075	05112	10	ir <sub>0</sub>	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	0		
Cape Wrath	049	81818	82612	16111	865++	10721	88720			049	82013	81616	09611	865++	10742	88720				049	10102	10	ir	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	-1		
Sule Skerry	010	82513	74602	17112	865++	11713	88720			010	82313	74616	13312	864++	11707	88710				010	10112	08			-2		
Lerwick	005	82422	57616	15211	872++	11715	88703			005	82420	32636	12311	871++	11716	88702				005	08111	10	ir <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	-3		
Stornoway	026	82017	59616	17912	855++	11820	83712	88624		026	81924	61636	10212	6732+	12737	85708	88525			026	12111	11	ir <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	-4		
Benbecula	022	81820	59636	18012	6732+	12726	84706	85709	88530	022	82028	58616	10313	7722+	13629	81705	85706	87710		022	17121	12	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	-5		
Tiree	100	81916	80616	20613	6542+	11723	83619	85635	88460	100	82021	40656	14413	6542+	12720	84708	86612	88520		100	15121	11	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>	-6		
Aldergrove	917	81809	66602	23113	5567+	11713	85630	88459		917	72220	86022	19413	55572	11718	81705	83620	85459		917	97131	10	ir <sub>0</sub>	+	-7		
Malin Head	980	82006	89216	22013	4567+	10820	84640	88460		980	82020	80216	16013	5567+	09731	85630	88458			980	97121	11			-8		
Belmullet	976	82117	83606	22114	854++	11718	82712	88635		976	82023	64606	17314	864++	13720	88711				976	97141	13			-9		
Birr	965	52304	80012	25512	35672	10803	82643	83460	85075	965	72006	80031	22512	4567+	10716	84639	87460			965	00110	09			-10		
Collinstown	969	62003	40102	24913	3563+	11805	83638	86362		969	72210	86022	22513	5553+	09710	81623	85650	87359		969	00120	08			-11		
Rineanna	962	61808	85012	26013	2553+	10706	82620	86362		962	72009	86021	22814	25536	11714	82625	84359	87275		962	00120	10			-12		
Roches Point	952	22309	80021	27012	15701	10003	81650			952	71907	82011	24914	656+1	11711	86640	87071			952	96110	09			-13		
Valentia	953	72107																									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36406

Date of Issue Wednesday 26 July 1961

Code FM II.A		OBSERVATIONS at 12h. 25 July 1961										OBSERVATIONS at 18h. 25 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>x</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72312	74031	25022	32754	10710	83850	83099		775	72017	66030	21521	00906	12715	87299			775	00240	104	+		+		
London Airport	772	62408	59022	25023	41501	12713	84830	85080		772	72214	61021	21623	10932	12715	81362			772	00260	095	+		+		
Gatwick	776	72210	66051	25323	21602	13711	82840	86080		776	72214	62052	22921	00902	12612	87075			776	00250	127	+		+		
Thorney Island	871	51909	58052	26521	10931	13702	81360	85075		871	72207	61021	23420	00901	14815	87070			871	00230	122	+		+		
Hurn	862	72110	66014	26321	28601	11705	81835	83075	85081	862	52412	58022	23219	00902	12517	82075	83081		862	00230		+		+		
Guernsey	894	12707	60050	27920	00902	11203	81075			894	12908	60050	25318	00902	13714	81075			894	00210	131	+		+		
Felixstowe	697	51914	48021	25020	12601	13711	81830	84075		697	62216	59031	20721	10912	15718	81470	86073		697	00220	110	+		+		
Gorleston	497	61717	56022	24417	58601	14713	81830	85650		497	22408	56011	19724	20910	12718	82460			497	00260	082	+		+		
Mildenhall	578	42512	62011	23824	40930	10715	84365			578	72612	62031	19923	10942	10717	81362	87070		578	00260	103	+		+		
Cardington	559	22314	58041	24323	11631	10715	81840			559	72518	63032	20622	12688	09714	81840	83360	86275	559	00250	095	+		+		
West Raynham	485	32418	61011	23222	20931	10720	82360			485	72418	66021	19522	10932	10716	81365	87072		485	00240	076	+		+		
Wittering	462	32316	66011	23522	10932	13713	81364	83078		462	72410	69021	19521	00902	12717	87072			462	00240	093	+		+		
Boscombe Down	746	52309	66022	25522	11601	11706	81830	85077		746	62409	61052	22619	38601	13714	81833	85080		746	00240	098	+		+		
Ross-on-Wye	627	32313	66021	24222	00902	10613	83075			627	72608	63021	21217	00902	09617	87075			627	00220	087	+		+		
Bristol	628	52310	64022	25321	00901	10807	85078			628	72511	66032	22618	00902	10712	87075			628	00220	097	+		+		
Aberporth	502	72321	80032	24218	35502	10608	83628	87070		502	72122	80012	20717	5557+	13823	82620	85640	87359	502	00190	075	+		+		
Rhose (Cardiff)	715	62708	82022	25920	11601	10803	81830	86075		715	82714	69031	23416	26477	13613	82715	83360	88270	715	00210	088	+		+		
Plymouth	827	52011	66031	26819	11502	13803	81828	85075		827	72512	64031	24418	15606	13614	81630	87275		827	00200	116	+		+		
Chivenor	707	53013	83011	26520	11502	16802	81825	85072		707	72612	74022	23918	3557+	16712	83625	87462		707	00210	091	+		+		
St. Mawgan	817	22711	74011	26919	11502	11702	81825			817	72513	63031	24517	00906	13714	87272			817	00190	101	+		+		
Culdrose	809	52509	69021	27218	11505	15801	81820	85275		809	62614	66021	25018	11508	13715	81822	86272		809	00190		+		+		
Scilly	804	52405	81031	27820	21501	15103	82822	85078		804	62413	84022	24817	31502	14725	83822	85073		804	00200	115	+		+		
Elmdon	534	42515	64021	23721	20932	11713	82360	83075		534	72412	80022	20120	20942	11718	81358	86075		534	00230	094	+		+		
Shawbury	414	72415	78032	23120	12646	11612	81840	87275		414	72612	74022	19418	60978	13822	83358	84365	87275	414	00210	075	+		+		
Manchester	334	72115	74032	21920	38632	11708	83830	87075		334	82113	62606	18018	4577+	13624	84650	88362		334	97210	054	+		ir <sub>o</sub>		
Squires Gate	318	72527	78022	21717	1847+	13805	81818	86460	87465	318	82223	72606	16817	6857+	14731	82822	83640	85650	318	04191	029	+		ir <sub>o</sub> rr		

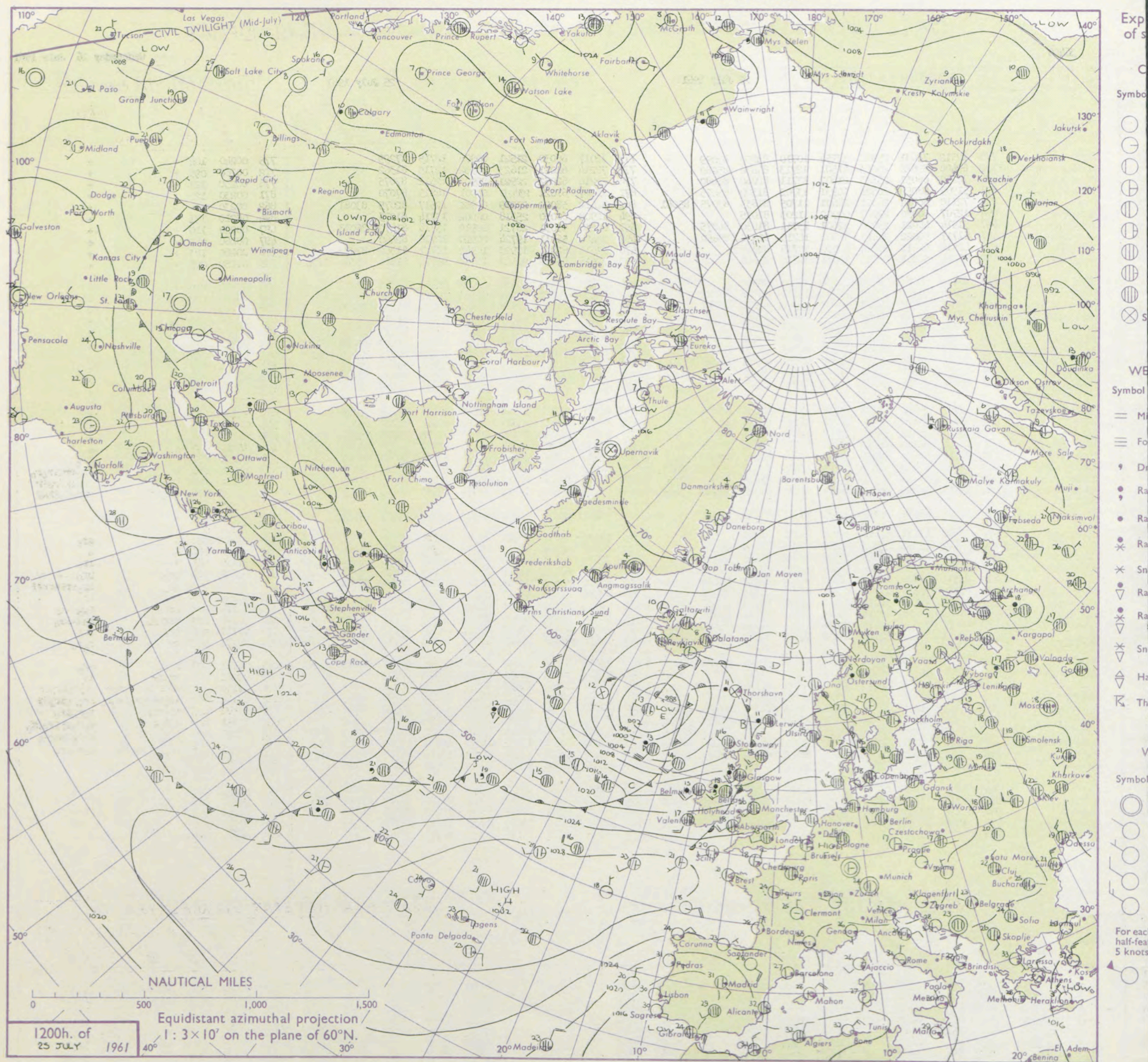
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQ L L L a a a	L L L o o o	N d d f f	V V w w W	P P T T	N C h C h h m m	D s v a p p	8 N C h s s h h	8 N C h s s h h	O T T T s s d d	I d d P H w w w w	O.W.S.	YQ L L L a a a	L L L o o o	N d d f f	V V w w W	P P T T	N C h C h h m m	D s v a p p	8 N C h s s h h	8 N C h s s h h	O T T T s s d d	I d d P H w w w w		
A	30618	32612	83413	97022	11610	885++	00109	81820	88640	00008	13423	A	30617	33618	70312	97808	12309	5847+	00203	83825	85656	05107	10323		
B	30565	51012	80508	00426	08008	46252	00005	84703	+++++	00008	11033	B	30565	51018	90505	05474	09808	9+0++	00305	89+03	+++++	00008	10733		
C	30528	35512	81806	63802	18812	854++	00103	88623	+++++	00010	149+4	C	30528	35518	82012	63606	17613	8042+	00502	88510	+++++	00212	11933		
D	30440	41012	80210	63518	19121	863++	00705	88706	+++++	00320	149+4	D	30440	41818	72514	65028	20821	72400	00205	87810	+++++	00020	11834		
I	30590	19112	72805	94205	90213	2733+	41612	82708	87358	05013	100+0	I	30590	19118	83117	94102	93013	862++	00223	88705	+++++	05012	13144		
J	30524	19812	72727	65026	18414	7844+	61213	81815	86625	00112	12726	J	30525	20218	62826	70012	19114	58502	00003	83821	84633	00011	12746		
K	30450	16212	13407	80020	30018	12500	00104	81820	+++++	05114	13421	K	30450	16218	13106	80020	28419	12500	00709	81820	+++++	00016	13121		
M	33660	01912	31710	80151	07612	29440	00400	+++++	+++++	05209	100++	M	33661	01918	41607	80021	05711	32560	00711	+++++	+++++	05308	100++		

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

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

anation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

ky obscured

ATHER  
Weather

st

izzle

n and  
drizzle

n and snow

ow

n shower

n and snow  
shower

ow shower

il shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

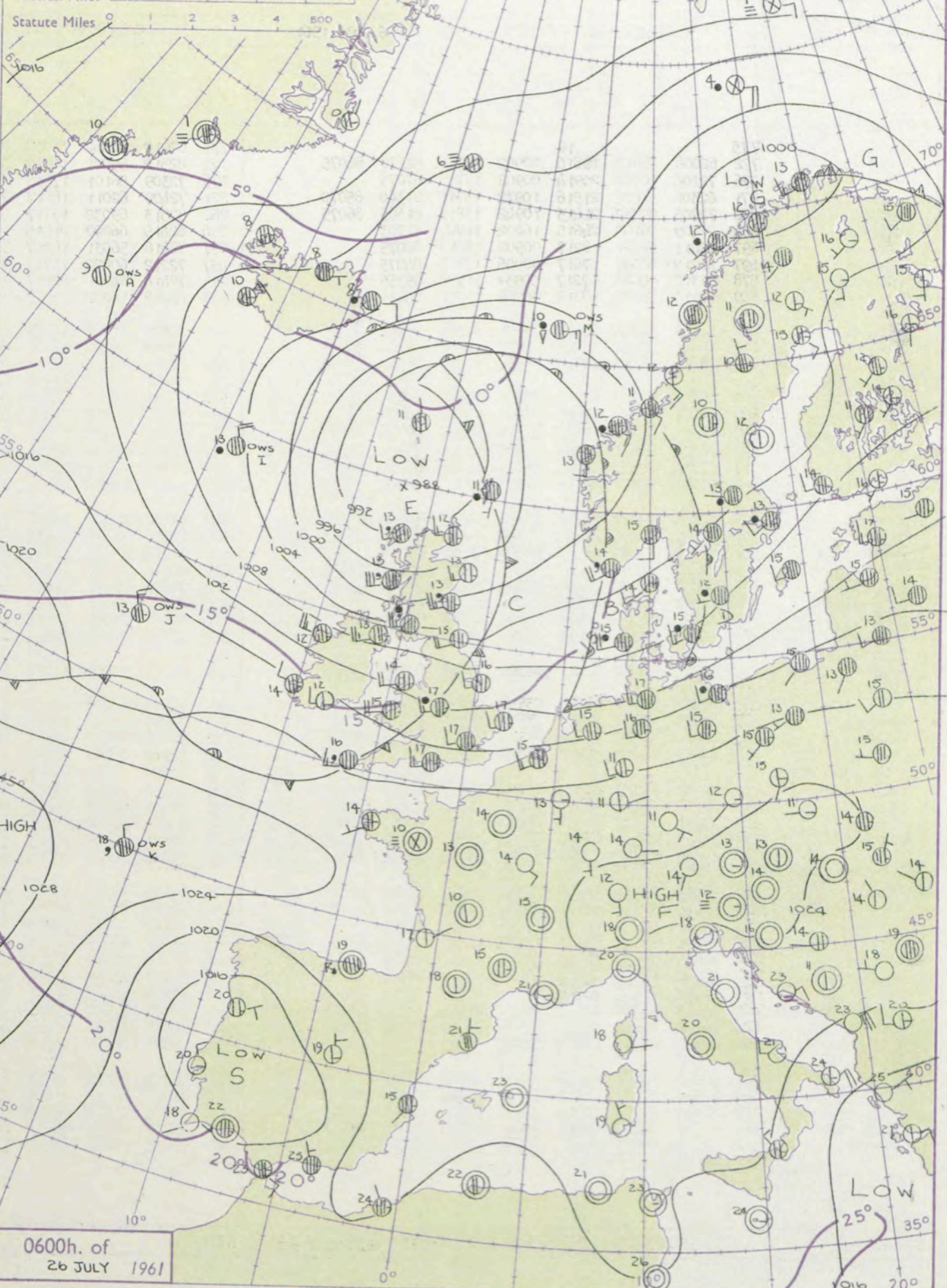
8-12

13-17

additional  
her add

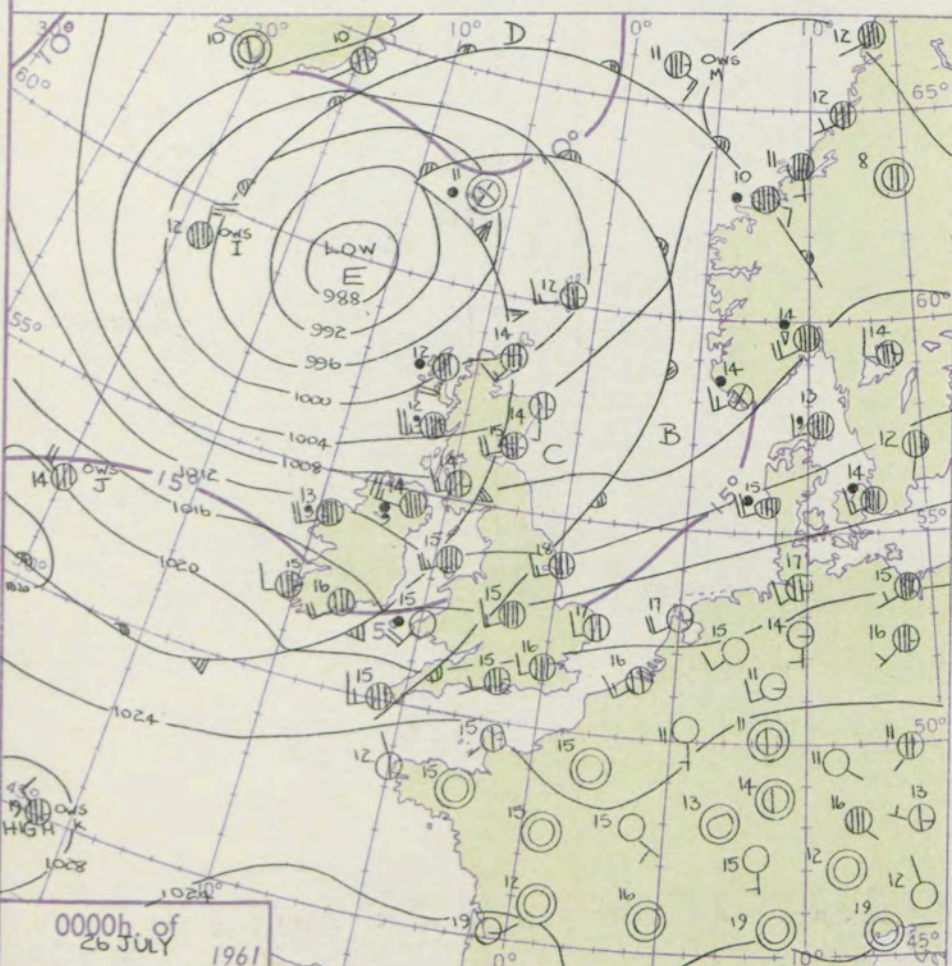
48-52

Mean Sea surface isotherms for JULY  
SCALE 1:2 x 10' are shown thus - 10° -  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



0600h. of  
26 JULY 1961

1800h. of  
25 JULY 1961



0000h. of  
26 JULY 1961

## GENERAL SYNOPTIC DEVELOPMENT

A depression to the south of Iceland has moved slowly eastwards and associated troughs of low pressure have been advancing from the Atlantic across the British Isles. Over central Europe a ridge of high pressure has gradually declined. The depression will continue to move eastwards towards southern Norway and further troughs in its circulation will pass across Britain. Another depression will move eastwards from the central Atlantic towards the British Isles.

Issued at midday Wednesday 26 July 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be rather cloudy in western and northern districts with some slight rain or drizzle at times. Midland and eastern areas will be mostly dry with some bright intervals in most places. Temperatures will be near average.

## OUTLOOK

for next 24 hours: Changeable with near average temperature.



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

Code FM II.A		OBSERVATIONS at 00h. 26 July 1961										OBSERVATIONS at 06h. 26 July 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F
Station	III	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	III	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	III	RRT n h	Tg Tg	WEATHER										
																						21h.--03h.	03h.--09h.									
Kew	775			16						775	82010	58042	16017	854++	13709	87711	87640		775	00160	14	+	+	40								
London Airport	772	62008	58012	19816	00902	12715	82270	86075		772	82312	59021	16517	6647+	14610	86714	88460		772	00150	14	+	+	39								
Gatwick	776	72206	50102	20914	00902	13713	87075			776	72309	56101	17515	3573+	14715	81712	83656	87360	776	00130	11	+	+	38								
Thorney Island	871	62306	59022	21516	10932	15711	81360	85070		871	72409	62011	18117	754++	15714	83710	87614		871	00150	14	+	+	37								
Hurn	862	72205	61032	21415	10942	13815	81365	86075		862	82513	69032	17717	854++	15711	83710	88618		862	00150	12	+	+	36								
Guernsey	894	22509	56100	24615	16202	14707	81703			894	62415	66022	21615	16246	14712	81703	86075		894	00140	12	+	+	35								
Felixstowe	697	22411	58021	18917	00902	14813	82075			697	72416	56031	14917	3567+	13620	83630	87358		697	00160	15	+	+	34								
Gorleston	497	42212	60031	17817	00906	13815	84275			497	72212	60022	12717	7097+	16733	87358		497	00160	14	+	+	33									
Mildenhall	578	52310	62022	17217	5093+	11720	85365			578	72414	64021	13617	2643+	12615	82718	87359		578	00160	14	+	+	32								
Cardington	559	52113	58021	18315	00905	11718	85275			559	82218	58032	14517	854++	13610	86618			559	00150	13	+	+	31								
West Raynham	485	52216	62012	16416	10932	10822	81368	85075		485	72123	61012	12416	36430	13618	83715	85359		485	00150	14	+	+	30								
Wittering	462	72211	59012	16815	20932	11720	82365	86073		462	82512	69022	12717	854++	15617	81712	85715	88625	462	00150	13	+	+	29								
Boscombe Down	746	72205	61032	20913	45601	11818	84640	87078		746	82311	62032	17316	863++	14714	88706			746	00120	08	+	+	28								
Ross-on-Wye										627	82611	70022	14318	865++	15620	88720			627	00160	15	+	+	27								
Bristol	628	82212	62032	19716	856++	12720	88635			628	82414	18516	15916	873++	16712	88706			628	01151	14	d <sub>o</sub> r <sub>o</sub>	dddido	26								
Aberporth	502	82122	48606	17115	863++	15718	88708			502	72520	62036	14715	663+	14606	86706			502	03151	14	ir <sub>o</sub> rd	+	25								
Rhoose (Cardiff)	715	72511	61022	19817	4557+	14722	84620	87358		715	82817	32596	16416	872++	16611	88703			715	96151	15	+	d <sub>o</sub> d <sub>o</sub> drido	24								
Plymouth	827	72311	58022	22916	6563+	14711	83710	86640	85359	827	82415	40505	18916	872++	16717	82703	88705		827	97161	14	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	23								
Chivenor	707	82212	80032	20917	857++	15721	83617	88650		707	82722	28586	17817	860++	17509	82700	86703	88706	707	02161	15	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	22								
St. Mawgan	817	72210	74032	22415	6567+	13713	86640	86360		817	92420	01515	18916	9+0++	16614	89+00			817	94141	13	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> fFir <sub>o</sub> ddf	21								
Culdrose	809	72415	78022	22716	4553+	14715	84620	85358		809	92517	F9516	19516	9+0++	16713	89+01			809	02152	13	+	ir <sub>o</sub> ddd <sub>o</sub> d <sub>c</sub>	20								
Scilly	804	62314	74022	22715	35502	14713	83622	85075		804	82616	32505	19916	862+	16708	88703			804	95151		id <sub>o</sub>	id <sub>o</sub> ddf	19								
Elmdon	534	82113	63032	16815	8097+	12827	82358	88462		534	72314	68605	13117	65501	14614	85715	86624		534	97150	14	id <sub>o</sub>	ir <sub>o</sub>	18								
Shawbury	414	82415	69032	15417	6557+	14722	86621	88459		414	62616	80216	12916	35641	13607	83630	85075		414	93151	14	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	17								
Manchester	334	82110	58616	14516	855++	15820	88625			334	52616	59016	11515	58302	12604	81708	84640		334	02141	14	r <sub>o</sub> r <sub>o</sub> dr	id <sub>o</sub>	16								
Squires Gate	318	82524	58026	13016	862+	15720	88705			318	72729	74026	10815	754++	10707	82618	87625		318	92141	12	r <sub>o</sub> r <sub>o</sub> rrdr <sub>o</sub>	ir <sub>o</sub>	15								
Valley	302	82323	28026	14015	861++	15718	88702			302	62518	74022	12814	48402	11604	81818	84635		302	97141	11	idr	+	14								
Ronaldsway	204	72424	66216	11515	756++	14815	81712	87639		204	72527	74022	09813	755++	10607	82622	87635		204	92131	12	rdir <sub>o</sub>	id <sub>o</sub>	13								
Silloth																								12								
Watnall	354	62312	59012	15016	65500	13720	86621			354	72713	74016	11317	6553+	15712	85713	85620		354	97150	14	+	ir <sub>o</sub>	11								
Spurn Head	396	72417	58028	14818	755++	11722	87620			396	62312	57028	10016	6343+	15717	85915	83620		396	97160		pr <sub>o</sub>	pr <sub>o</sub>	10								
Finningley	360	72417	63012	13718	758++	14725	87657			360	72911	66022	10417	784+8	14608	81818	87620		360	00160	16	+	+	9								
Dishforth	261	82014	40506	11916	855++	14824	87713	88625		261	72712	82036	08614	45532	10707	81715	83625		261	94141	12	idr <sub>o</sub> r <sub>o</sub> ddr <sub>o</sub> r <sub>o</sub>	+	8								
Tynemouth	262	72309	74028	09516	7097+	14720	87358			262	62519	74022	05315	656++	08611	86630			262	00150	12	+	+	7								
Eskdalemuir										162	72529	82258	04411	6243+	09628	86815	84360		162	01111	10	ir <sub>o</sub>	pr <sub>o</sub>	6								
Mull of Galloway	131	72520	80014	10313	774++	13713	87715			131	72530	78022	07513	784++	10715	83818	87620							5								
Prestwick	135	72313	66016	08014	755++	11711	83625	87640		135	82323	50586	04412	853++	11618	81704	83705	88710	135	01121	12	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> dr	4								
Renfrew	141	72414	62026	07114	755++	12716	85620	87630		141	82120	40596	03112	854++	12614	81709	84712	87618	141	03121	11	id <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> drir <sub>o</sub> d <sub>o</sub>	3								
Leuchars	171	72318	63036	04815	655++	12727	82705	85623	86640	171	72324	74505	99413	556++	11723	82710	85715	85640	171	97120	11	id <sub>o</sub>	id <sub>o</sub>	2								
Dyce	091	51708	80022	03814	35509	13724	83624			091	52214	80022	97313	45430	09735	81617	83657		091	00120	11	+	+	1								
Wick	075	62013	83012	99214	656++	10731	86630			075	72116	85016	92312	6567+	11732	87640	87360		075	01121	11	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	0								
Cape Wrath	049	82024	66656	96411	864++	11728	88710			049	92018	82586	90511	9+0++	11712	89+00			049	10102	10	rr	ir <sub>o</sub> f	-1								
Sule Skerry	010	82118	58636	98412	864++	11730	88710			010	82118	58636	90712	864++	12745	88710			010	06122	09			-2								
Lerwick	005	72414	63205	99012	6557+	12822	83708	86625	87360	005	81907	63636	93411	5727+	11727	82703	84706		005	04112	10	id <sub>o</sub>	ir <sub>o</sub> rrirF <sub>d</sub> d <sub>o</sub> if	-3								
Stornoway	026	81921	48636	96912	5732+	11841	82707	84714	88530	026	82312	57516	92313	854++	12611	85708	88618		026	07122	12	d <sub>o</sub> r <sub>o</sub> rr	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	-4								
Benbecula	022	82128	48636	97812	872++	12735	82704	87707	88709	022	82427	48596	94712	862++	12300	85704	88708		022	10111	11	d <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> drir <sub>o</sub>	-5								
Tiree	100	82426	61506	02712	855++	11729	84714	88626		100	82528	58515	98413	854++	12610	86707	88615		100	01121	12	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd	ddd <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	-6								
Aldergrove	917	82623	62586	10314	864++	12810	84710	88717		917	72425	62206	07613	754++	11705	84710	86618	87625	917	91121	11	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>	-7								
Malin Head	980	82428	58588	07413	863++	11710	88709			980	82535	48616	03913	863++	12610	88708			980	03121	12			-8								
Belmullet	976	82422	66505	12113	854++	11603	83717	88623		976	72623	64256	10912	774+2	11501	87713			976	93121	12			-9								
Birr	965	72613	74206	15314	754++	11703	83715	87630		965	72716	80022	13713	764++	09605	85719	87636		965	01120	11			-10								
Collinstown	969	82514	80026	13315	864++	12708	83715	88629		969	72620	82031	11113	7843+	09808	81818	87656		969	94120	11			-11								
Rineanna	962	72620	74016	16416	754++	11802	83715	87635		962	42715	74012	15212	45501	10503	84625			962	01121	12			-12								
Roches Point	952	62319	74016	17616	6543+	14810	81715	86643		952	32209	80011	16512	18401	11500	81818			952	92120	10			-13								
Valentia	953	72510	69025	18715	754++	13804	81																									

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.											OCEAN WEATHER STATION REPORTS at 06h.										
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddrr	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>h</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> d <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddrr	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>h</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> d <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	40619	33300	70508	57158	13509	7857+	81203	83822	87640	05107	10544	A	40620	33006	63407	98012	12909	48471	00605	81815	83656	05106	13421
B	40565	51000	90504	03514	12108	9+0++	00119	89+02	+++++	05108	10622	B	40565	51006	90511	37514	12108	9+0++	00103	89+02	+++++	05108	10522
C	40528	35500	92016	37616	17113	9+0++	00303	89+01	+++++	00312	12133	C	40528	35506	82320	37616	13012	8042+	00830	88510	+++++	00112	12134
D	40440	41000	83206	59502	23021	562++	00215	85705	83620	00019	11934	D	40440	41006	83210	59505	23319	362++	00303	83705	85630	05217	11933
I	40550	19100	83525	96016	98712	855++	00232	85708	88620	05211	13446	I	40569	18906	83319	96616	05013	674++	00230	86710	88620	05310	18542
J	40526	20200	62922	70032	20214	58540	61001	81822	85640	05211	12746	J	40524	20006	73014	70032	15613	68541	41603	81820	86624	05211	12844
K	40450	16300	72908	75011	28619	75500	00801	87615	+++++	00118	12921	K	40450	16306	83312	20512	26418	853++	00607	88602	+++++	05217	13221
M	43660	02000	71314	75152	02911	794++	00719	+++++	+++++	05308	11321	M	43660	01906	70814	75808	95810	794++	00718	+++++	+++++	05508	10822

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

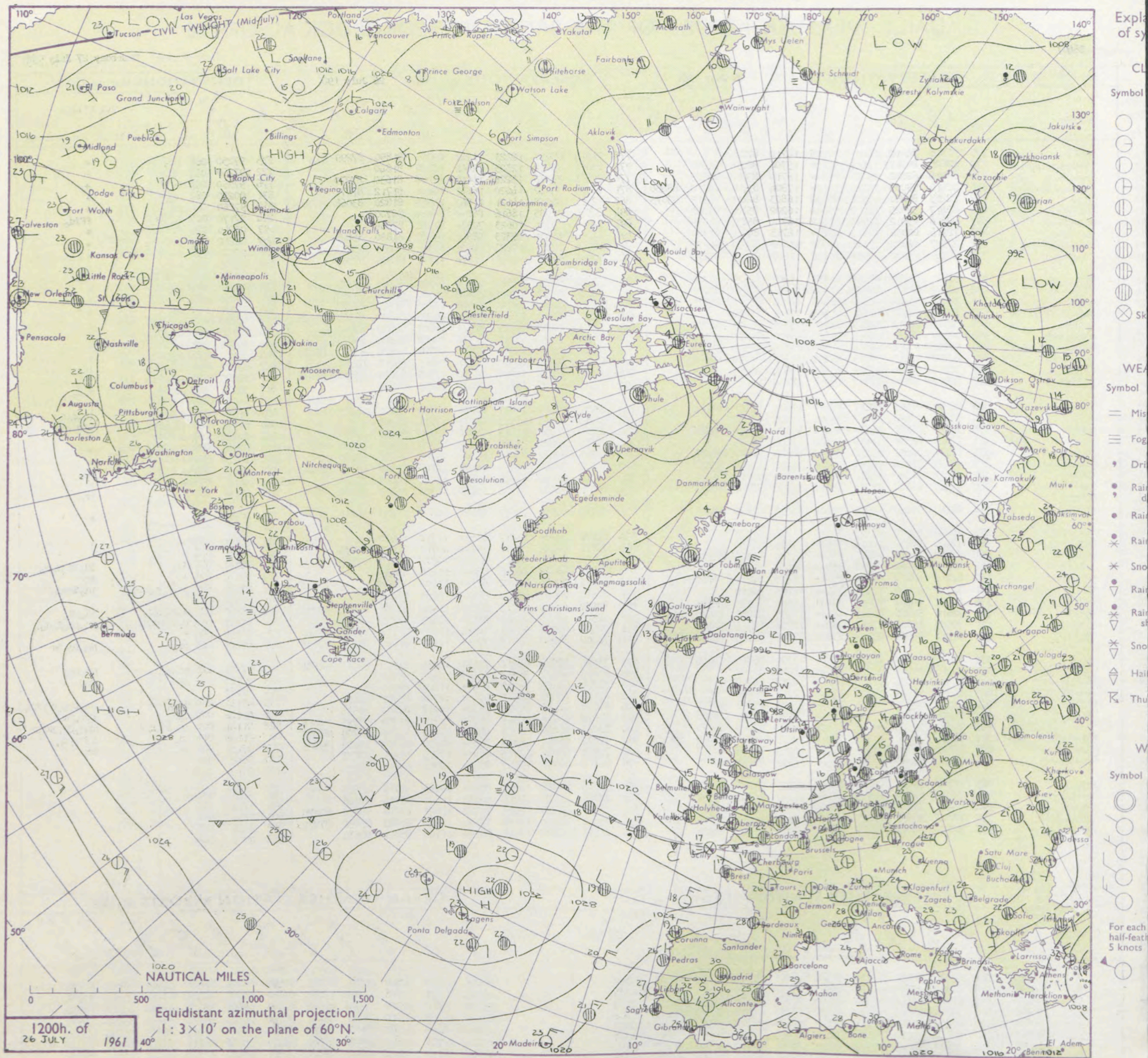
No. 36407

Date of Issue Thursday 27 July 1961

Code FM II.A		OBSERVATIONS at 12h. 26 July 1961										OBSERVATIONS at 18h. 26 July 1961										OBSERVATIONS during DAY			
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	ill	RRT	T <sub>E</sub>	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	72316	74212	14021	72508	14710	87825			775	72314	85032	12223	11745	09706	81850	87299		775	97250	068	ir <sub>o</sub>		+	
London Airport	772	72620	80012	14322	61602	15706	86830	86078		772	72616	85032	12323	12642	10707	81840			772	97260	064	id <sub>o</sub>		+	
Gatwick	776	82218	62022	15220	855++	16710	83618	88625		776	72416	74026	13221	14602	15807	81630	87070		776	97250	057	ir <sub>o</sub>		+	
Thorney Island	871	82412	59025	16319	3632+	17804	83706	86710	88460	871	72413	74022	14020	16442	16811	81712	87075		871	00230	062	id <sub>o</sub>		+	
Hurn	862	72213	82258	16521	68432	16803	82810	84815	85075	862	72514	80032	14121	11542	14813	81820	83068	87080	862	97250		pr <sub>o</sub>		+	
Guernsey	894	82417	30025	21117	560++	16202	85701	88702		894	82514	01505	18616	860++	16614	88700			894	97170	007	id <sub>o</sub> ff	ffid <sub>o</sub>		
Felixstowe	697	62318	63012	12720	51602	16711	85832	84075		697	72719	74031	10623	7097+	07702	87364			697	00240	074	+		+	
Gorleston	497	72715	60032	10524	4563+	14713	84634	87360		497	62711	64031	09323	58541	09502	81820	85623		497	00260	076	+		+	
Mildenhall	578	72517	82032	11124	44639	11608	84830	86175		578	72518	72031	10122	14636	10301	81635	87272		578	00260	079	+		+	
Cardington	559	52324	63022	11923	11638	11607	81835	84275		559	72424	60031	10820	1167+	11807	81835	87362		559	00241	085	+		+	
West Raynham	485	52424	80022	09922	21532	11609	82825	83365		485	72714	80032	09319	40936	10303	84365	87275		485	00250	078	+		+	
Wittering	462	42622	82021	10923	21602	11704	82830	84080		462	72923	82011	10320	15682	11500	81630	87070		462	00230	095	+		+	
Boscombe Down	746	72616	83022	15720	51548	14803	85820	85275		746	72913	82022	14020	14546	13706	81625	87275		746	97230	059	id <sub>o</sub>		+	
Ross-on-Wye	627	32713	77020	43621	11602	10601	81830			627	62412	70012	12618	11642	10302	81830	83360	83075	627	00220	077	+		+	
Bristol	628	52522	69012	15619	51401	13301	85818	84070		628	72618	80032	14117	2157+	11803	82822	87362		628	97190	070	id <sub>o</sub>		+	
Aberporth	502	62620	80032	15016	31502	13102	83820	86075		502	72620	74012	13616	11576	12607	81824	86275		502	00170	083	+		+	
Rhose (Cardiff)	715	52721	80016	16318	21501	14206	82820	85075		715	62616	82022	14916	38531	12707	82820	83650	85070	715	97190	087	id <sub>o</sub>		+	
Plymouth	827	62517	74015	18319	52401	16802	81710	85818		827	62611	66035	16518	52431	16813	85818	83362		827	97200	034	id <sub>o</sub>		id <sub>o</sub>	
Chivenor	707	72718	80026	17819	65502	18205	86620	87075		707	72715	74032	16118	32432	17709	83815	83362	86075	707	97200	053	ir <sub>o</sub>		ir <sub>o</sub>	
St. Mawgan	817	82617	48506	18717	872++	16000	88703			817	82716	23105	16416	860++	16713	88701			817	94171	002	ddf id <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	
Culdrose	809	82617	01505	18917	871++	16001	86701	88704		809	82712	05515	16817	870++	17714	85701	88703		809	01181	000	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Scilly	804	92413	03455	19317	9+0++	17805	89+00			804	82716	16285	17217	862++	17714	88703			804	01170	000	id <sub>o</sub> ddf		ffddid	
Elmdon	534	32717	85026	12421	11602	09501	81832	83077		534	72719	78021	11819	14612	10302	81645	86075		534	00220	107	+		+	
Shawbury	414	62622	83031	12018	45632	10603	84635			414	72615	78022	11817	35572	10704	83625	86630	86365	414	00180	089	+		+	
Manchester	334	72720	74031	10716	555+2	10804	85628	84070		334	72614	80022	10316	755++	09701	83620	87630		334	00170	054	+		+	
Squires Gate	318	62633	74026	09717	25442	12610	81618	86070		318	72632	70012	09416	68476	12706	82818	83630	85645	318	97170	036	+		ir <sub>o</sub>	
Valley	302	72413	74022	12816	656+2	11701	81715	86635		302	82716	80032	11515	4567+	12704	84635	87462		302	00171	033	+		+	
Ronaldsway	204	72429	66025	08715	55641	11506	81714	85635		204	82621	74602	09115	6562+	11302	81713	86630	88465	204	97161	019	+		ir <sub>o</sub>	
Silloth																									
Watnall	354	62717	79020	10919	32602	08204	83830	83080		354	72710	82022	10517	58602	10602	82830	85640	86075	354	00210	075	+		+	
Spurn Head	396	73022	59022	09417	755++	11704	87625			396	62822	59031	08917	655++	11710	86620			396	00190	038	+		+	
Finningley	360	72825	66032	10417	756++	10305	87630			360	72718	59022	09617	755++	09710	84625	87635		360	00200	058	+		+	
Dishforth	261	82518	82022	08315	855++	10308	82620	88630		261	82622	81506	06615	855++	10712	82712	87620		261	97161	006	ir <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> ro	
Tynemouth	262	82528	66022	04716	856++	09400	88636			262	82723	66022	04516	856++	11400	88635			262	97170	006	+		pr <sub>o</sub>	
Eskdalemuir	162	82418	48618	04212	855++	11315	87710	886220		162	82515	60516	04712	873++	11803	88708			162	01141	029	pr <sub>o</sub> roDDid <sub>o</sub>		id <sub>o</sub> ddid <sub>o</sub>	
Mull of Galloway	131	72728	80018	07914	754++	11400	87618			131	82920	80022	07613	854++	12402	88618			131	97151				id <sub>o</sub> pr <sub>o</sub>	
Prestwick	135	82521	50586	03413	872++	12500	83703	88704		135	82522	62206	04113	873++	11006	83706	85708	87712	135	94141	000	d <sub>o</sub> ro d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub> pr <sub>o</sub>	
Renfrew	141	72618	59206	01615	783++	12505	82708	85812	86630	141	72524	56518	02513	6553+	12803	83709	84712	85625	141	01171	014	d <sub>o</sub> ro id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		pr <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Leuchars	171	72523	85025	97817																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

zle  
and  
rizzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

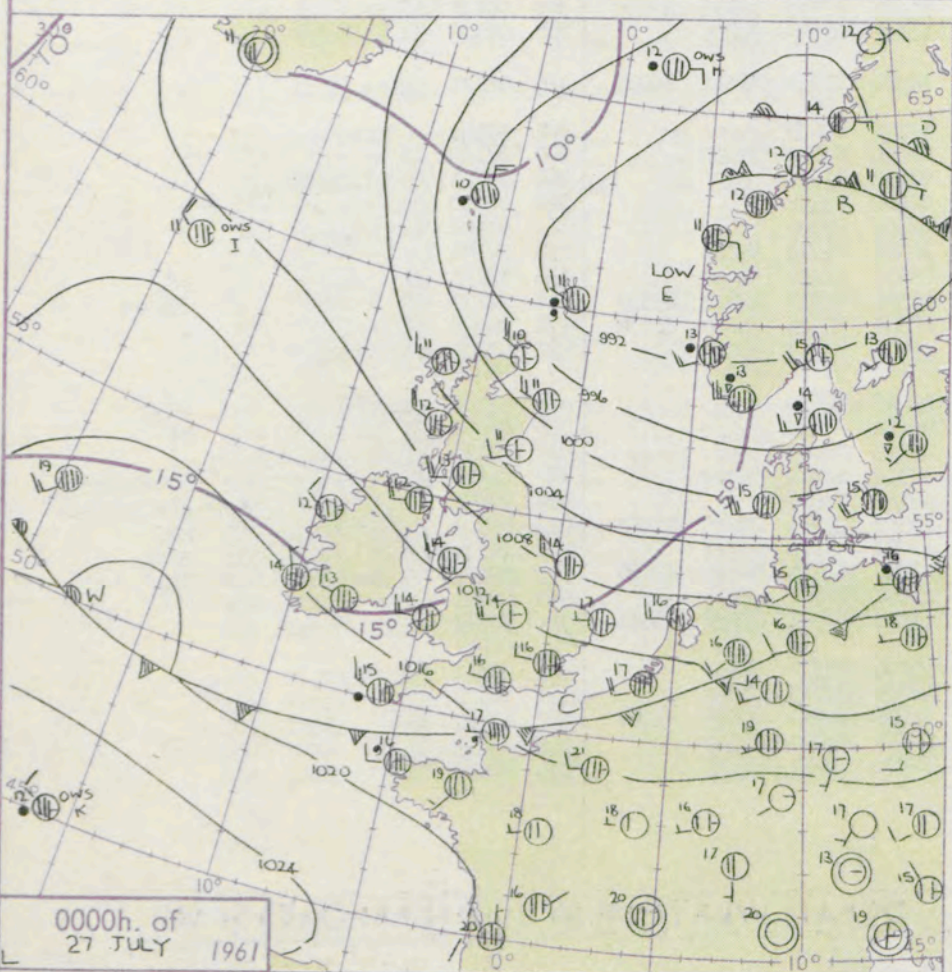
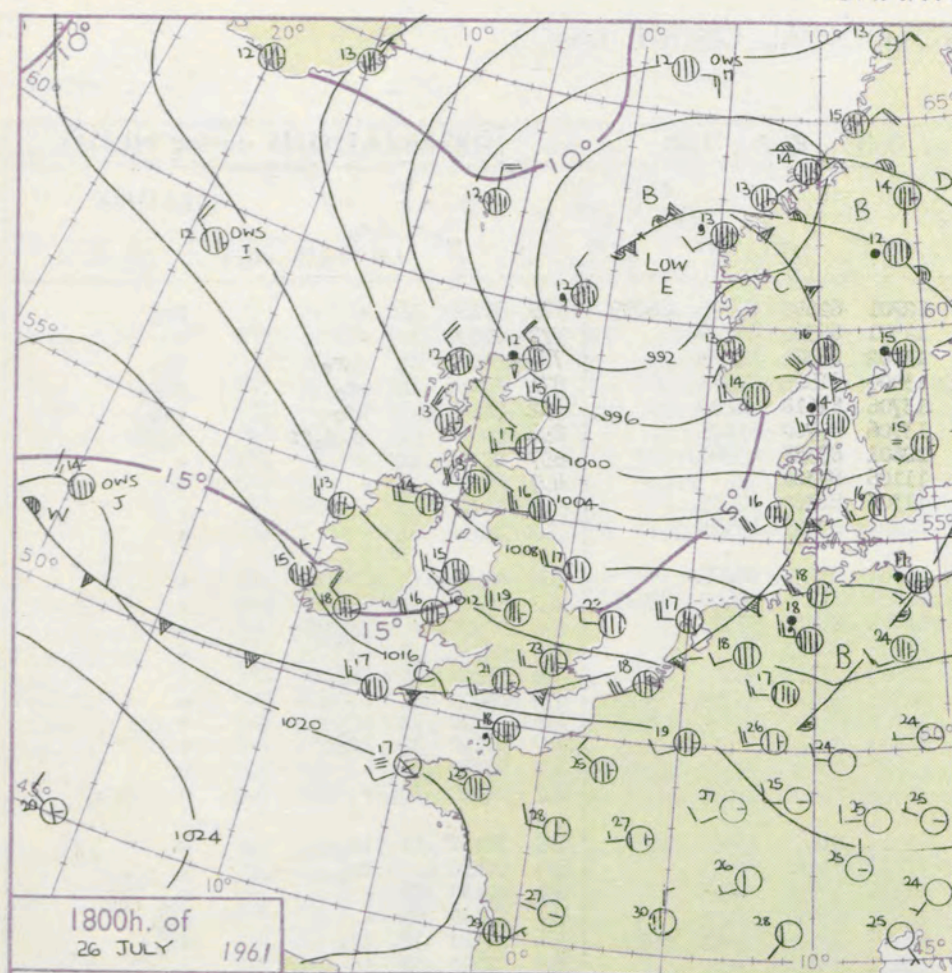
3-7

8-12

13-17

Additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A depression has moved from north of Scotland to southern Norway and will now drift slowly north east with slow filling. To the southwest of the depression a weakening ridge has advanced from the Atlantic to western districts of Britain and will continue to move eastwards. A further small depression will move eastwards towards Scotland and associated troughs will pass across the British Isles. Over Southern Europe pressure will remain relatively high.

Issued at midday

Thursday 27 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be bright periods at first in eastern districts of England and in Scotland but it will be mostly cloudy with some rain at times particularly in western and northern regions during tonight and tomorrow morning. It will be rather warm in the south but elsewhere temperatures will be near average.

## OUTLOOK

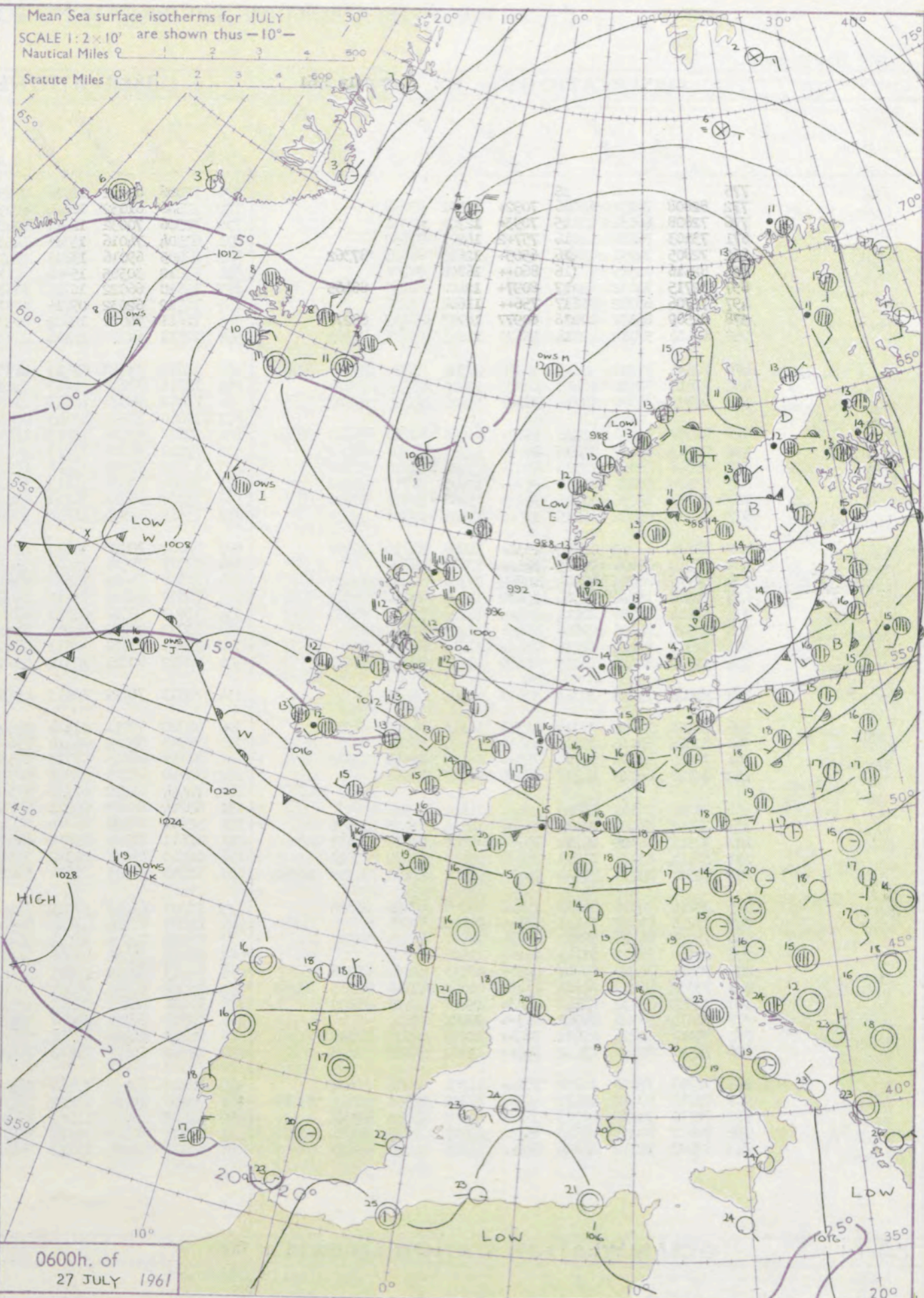
for next 24 hrs. Changeable with some rain in most places.

Mean Sea surface isotherms for JULY

SCALE 1:2 x 10<sup>4</sup> are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500





(contd.)

CONVERSION  
TABLE  
°C to

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36408

Date of Issue Friday 28 July

Code FM II.A		OBSERVATIONS at 12h. 27 July 1961										OBSERVATIONS at 18h. 27 July 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT+E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	72311	74016	11219	34663	09810	82840			775	82412	89022	09117	746++	10711	81630	87645		775	92190	018 +		r <sub>o</sub> r <sub>o</sub> rr		
London Airport	772	72510	83022	11019	55531	10715	85625	84365		772	72610	82032	09417	5567+	11711	85630	87465		772	97201	014 +		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Gatwick	776	72611	74022	11519	15532	10711	81628	84362	86075	776	72812	80022	09617	5557+	11712	85625	85362	87075	776	97191	014 +		ir <sub>o</sub>		
Thorney Island	871	72706	74022	11320	2163+	12812	82830	87359		871	72410	69012	10718	5262+	13712	85830	86459		871	97211	013 +		ir <sub>o</sub>		
Hurn	862	73008	74032	12220	3857+	11812	81822	83630	85360	862	82310	74032	10917	4657+	13611	81715	84625	86360	862	00210	009 +		+		
Guernsey	894	72812	80026	15217	6137+	14804	82706	86808		814	82716	66616	14416	5632+	13709	85708	88460		894	91181	009 +		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Felixstowe	697	72715	74032	10118	785++	10709	84825	86635		697	83010	59606	08117	5577+	12716	85650	88358		697	93191	023 +		ir <sub>o</sub> r <sub>o</sub> r		
Gorleston	497	72912	62022	09519	5867+	11802	84825	84630	86360	497	02702	60612	08316	855++	12809	88625			497	07192	048 +		irrr		
Mildenhall	578	82613	80032	09818	5157+	09610	85825	88460		578	82908	69618	08314	7552+	11712	83625	87656	88459	578	03191	033 pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Cardington	559	82517	74032	10219	6867+	09812	86835	86360		559	82514	63206	08915	855++	11710	81620	85635	88656	559	01191	010 ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>		
West Raynham	485	72814	80022	09117	5863+	09705	83830	83650		485	82714	50636	07913	3142+	12808	83818	88556		485	05181	026 pr <sub>o</sub>		rrrr <sub>o</sub> r <sub>o</sub>		
Wittering	462	82817	78032	09916	885++	11605	87825			462	82808	59616	08712	5552+	12706	85620	88458		462	02181	008 ir <sub>o</sub>		ir <sub>o</sub> irrrrr <sub>o</sub> r <sub>o</sub>		
Boscombe Down	746	72806	74026	12318	6163+	11812	86830	87362		746	82710	78032	10816	856++	11712	84716	88640		746	97180	002 ir <sub>o</sub>		ir <sub>o</sub>		
Ross-on-Wye	627	82610	82022	11018	7557+	10813	87625			627	82507	60602	09314	8052+	12709	88520			627	97190	008 pr <sub>o</sub>		+		
Bristol	628	82512	74036	12016	4857+	10813	81820	84635	87360	628	82709	69022	10416	7552+	11711	87620	85635	88459	628	97171	000 ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>		
Aberporth	502	82614	80022	12613	2147+	10705	82816	88359		502	82512	66616	09213	5542+	12722	82712	85618	88460	502	01151	000 +		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Rhoose (Cardiff)	715	82712	82022	12815	6847+	10709	82818	86620	88360	715	82714	74216	10715	6842+	13717	82812	85615	83458	715	97170	000 +		id <sub>o</sub> ir <sub>o</sub> ir		
Plymouth	827	72511	66022	14118	5153+	13706	85822	83360		827	82510	71606	12316	5557+	13712	81711	85623	88558	827	96181	018 +		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Chivenor	707	72915	80022	13717	5157+	13604	85825	87460		707	82715	74606	11016	4742+	14817	84712	83620	88458	707	01171	000 +		ir <sub>o</sub> rr		
St. Mawgan	817	72711	72032	14616	785++	12703	86820	87635		817	82416	56586	12115	6722+	14716	83705	86708	88558	817	02171	014 ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rd		
Culdrose	809	72715	76022	14617	3547+	13709	83618	87365		809	82612	66606	12815	1547+	14714	83709	84615	86458	809	02181	043 ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Scilly	804	72513	81022	15317	31570	13707	83820	87358		804	82108	49606	12515	862++	14719	88705			804	01181	027 ir <sub>o</sub>		ir <sub>o</sub> rr		
Elmdon	534	72513	69022	10816	785++	09709	85822	87657		534	82610	56618	09113	5852+	10712	81825	85650	88460	534	96161	000 +		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Shawbury	414	82615	82038	10615	585+7	10706	83825	85635	88268	414	82506	66616	08713	4557+	12812	84625	88460		414	02161	001 pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Manchester	334	82612	66022	09715	5857+	09504	83825	83640	88462	334	82705	28588	08012	6632+	11715	81709	85710	88458	334	03161	002 r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dr		
Squires Gate	318	82718	80802	09614	6847+	10400	81818	85821	88460	318	72714	74606	07613	6842+	09715	82818	85650	87458	318	02151	010 pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Valley	302	82711	80602	10814	3847+	10701	82814	88464		302	82712	61606	08113	863++	12716	88706			302	02151	005 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		
Ronaldsway	204	82614	66616	09813	2647+	10803	82713	88460		204	72612	80606	07413	3547+	11716	81709	83613	87459	204	01151	012 r <sub>o</sub> r <sub>o</sub> rr		ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Silloth																									
Watnall	354	72913	74022	09815	4857+	09503	83822	87362		354	82807	40636	08212	1842+	10810	81818	88556		354	02151	013 ir <sub>o</sub>		ir <sub>o</sub> irrrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Spurn Head	396	72818	59031	08017	785++	10400	85820	83625		396	82916	58618	07313	4741+	11707	84715	84458		396	01171	035 pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Finningley	360	82714	59022	09115	3567+	09500	83635	85358	88462	360	82803	56616	07712	3097+	10707	83360	88465		360	94171	020 +		r <sub>o</sub> r <sub>o</sub> rr		
Dishforth	261	82713	86021	08015	5857+	08304	82828	84645	88465	261	72611	82256	06013	68532	09713	82820	85656	85362	261	95151	032 ir <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> rrpr <sub>o</sub>		
Tynemouth	262	72717	74021	05515	2167+	09604	82835	87358		262	82715	66258	04813	856++	09810	88635			262	97150	039 +		pr <sub>o</sub>		
Eskdalemuir	162	82812	80012	07212	4842+	08002	82816	83632	88458	162	62705	82258	05911	5243+	08705	85818	88460		162	01131	009 pr		pr <sub>o</sub>		
Mull of Galloway	131	82714	74636	08711	874++	11702	88715			131	82708	78026	06811	884++	11714	82818	88620		131	01131			pr <sub>o</sub>		
Prestwick	135	82516	70808	06513	5842+	08702	81815	83825	85645	135	62808	74018	05313	4847+	10807	83820	85360		135	02131	021 pr <sub>o</sub>		pr <sub>o</sub>		
Renfrew	141	82615	74258	05713	6842+	10703	83715	85640	88460	141	52712	80018	04613	38440	08606										



1200h. of  
27 JULY 1961

Equidistant azimuthal projection  
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**OUTLOOK** for next 24 hours. There will be bright periods but further showers are likely in the east and another rain belt may move across the British Isles from the Atlantic.



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

Code FM 11.A		OBSERVATIONS at 00h. 28 July 1961										OBSERVATIONS at 06h. 28 July 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>g</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			15						775	83304	56026	05914	865++	13601	86715	88725		775	03131	13	r <sub>o</sub> r <sub>o</sub> rrrr	r <sub>o</sub> r <sub>o</sub> rrrr		40		
London Airport	772	82304	48616	07614	4552+	13713	82718	84620	88540	772	73402	50036	05814	757++	13500	83715	87656		772	03131	10	d <sub>o</sub> d <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		39		
Gatwick	776	82505	63216	08313	856++	12810	88643			776	83501	56606	05913	6557+	12503	81704	86625	88359	776	03131	13	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		38		
Thorney Island	871	82405	52626	08316	855++	14815	88620			871	73202	61626	05815	4547+	14301	82704	84618	87358	871	06141	14	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>		37		
Hurn	862	82408	48616	07915	564++	14719	85710	88625		862	83105	56596	06214	3631+	14302	81703	83706	88457	862	04141	14	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> rr		36		
Guernsey	894	82317	04596	10515	860++	15827	88700			894	81820	40216	07715	761++	15605	87702			894	03141	14	ir <sub>o</sub> ffdr	ffid <sub>o</sub> dr <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		35		
Felixstowe	697	83005	50636	07014	854++	13713	85710	88616		697	13305	60016	05713	11500	11301	81822			697	03132	11	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	+		34		
Gorleston	497	82503	58216	06812	8097+	11712	88360			497	02806	28010	05711	00900	10304				497	01111	09	ir	+		33		
Mildenhall	578	82405	48216	06713	6562+	12717	86630	88458		578	03002	01446	06110	00900	10305				578	94101	07	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	fff		32		
Cardington	559	82410	56216	06813	866++	12816	88630			559	72906	50216	06513	755++	12307	82715	87620		559	03121	11	ir <sub>o</sub> irrr			31		
West Raynham	485	82607	48216	06712	854++	11707	84706	88613		485	13106	56014	06011	15730	10304	81656			485	95091	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ff		30		
Wittering	462	82708	58012	06712	856++	12714	84630	88650		462	63410	57032	06512	35630	11307	83640	84359		462	00110	08	+	+		29		
Boscombe Down	746	82303	66216	08413	6567+	12714	86636	88360		746	73204	56606	06913	772++	13303	87704			746	01131	12	ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>		28		
Ross-on-Wye										627	73502	57026	07613	772++	12308	87705			627	02121	12	ir <sub>o</sub>	rr		27		
Bristol	628	82806	66636	07515	6742+	13715	86710	88540		628	83205	40516	07313	5737+	13313	85709	88360		628	06131	12	id <sub>o</sub> ir <sub>o</sub> rr	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> id		26		
Aberporth	502	83010	48586	06613	6732+	13711	86706	88530		502	43620	83016	09812	48400	09231	82815	83640		502	02121	10	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> dr		25		
Rhoose (Cardiff)	715	83206	56616	07214	854++	14717	85707	88618		715	73204	56026	07813	784++	13221	82703	83815	87635	715	12131	13	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		24		
Plymouth	827	80000	24596	07815	871++	14727	83702	88704		827	63412	66206	07116	56400	14310	85711			827	03141	14	dddrr	id <sub>o</sub> pr <sub>o</sub>		23		
Chivenor	707	81807	37536	07215	872++	15720	84705	85707	88709	707	73611	74205	08015	756++	13325	82715	86709	87630	707	07141	14	r <sub>o</sub> rd <sub>o</sub> dd	ddd <sub>o</sub> d <sub>o</sub>		22		
St. Mawgan	817	82617	08616	07716	861++	16722	88701			817	73515	62216	08914	763++	13323	87707	86640	97084	817	03141	14	d <sub>o</sub> d <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		21		
Culdrose	809	92914	07506	09116	9+0++	16714	89+00			809	80114	62505	09015	562++	14310	85704	88608		809	02141	14	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>		20		
Scilly	804	82618	64606	09616	7642+	16708	87710	88525		804	83220	61258	10015	855++	14313	84705	88620		804	01140		ir <sub>o</sub> pr	pr <sub>o</sub>		19		
Elmdon	534	82506	56026	07212	3562+	12710	81625	83645	88458	534	83407	59025	07712	4567+	10314	81704	84630	88458	534	92101	08	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>		18		
Shawbury	414	70000	74258	06612	785++	12709	81825	87643		414	63407	61258	08211	68500	11320	81715	83825	85643	414	01101	10	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		17		
Manchester	334	62302	11406	06311	656++	11710	86630			334	23107	37286	07711	11530	09304	81820			334	94101	09	d <sub>o</sub> r <sub>o</sub> f	f		16		
Squires Gate	318	73407	66026	06412	784++	09703	81710	87643		318	43418	80021	07812	48400	09315	83817			318	94111	08	ir <sub>o</sub> rr	pr <sub>o</sub>		15		
Valley	302	70000	66026	06513	755++	13703	85708	87625		302	13411	80026	09512	12500	09323	81820			302	07101	08	ir	+		14		
Ronaldsway	204	53206	80216	07211	55600	10202	81714	85645		204	63112	84021	09211	68400	09218	83814	83645		204	94101	08	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		13		
Silchester																									12		
Watnall	3541																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36409

Date of Issue Saturday 29 July 1961

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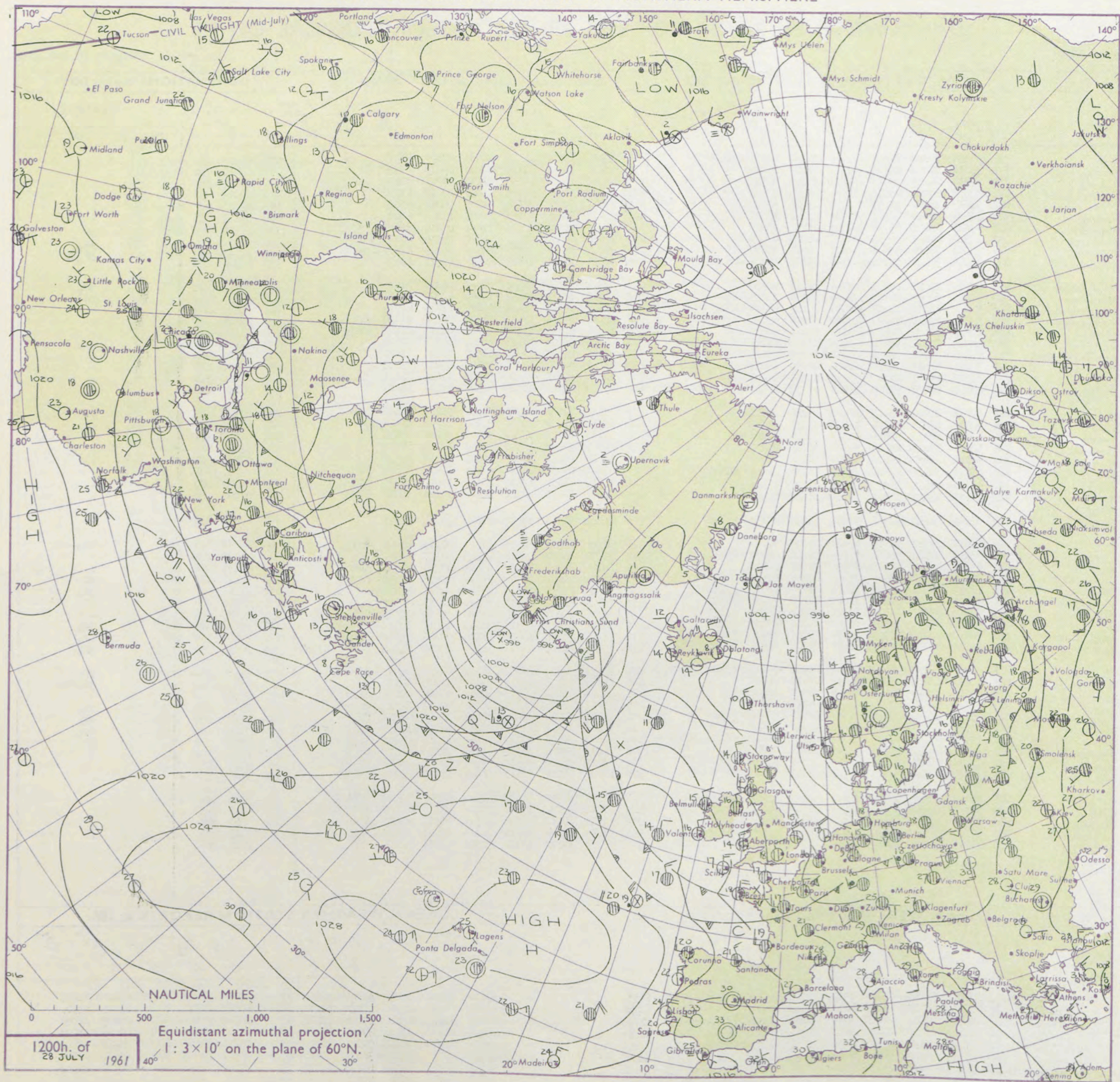
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Code FM 11.A		OBSERVATIONS at 12h. 28 July 1961										OBSERVATIONS at 18h. 28 July 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	XXE	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	63311	77028	10218	645++	06220	82828	84635		775	42708	69011	14119	42660	07320	84835			775	00200	091	+		+	
London Airport	772	53212	78012	10118	58600	08120	85830			772	43210	75011	14119	48600	09219	82835	83645		772	00210	076			+	
Gatwick	776	63310	66026	09717	58530	08220	84825			776	43205	80031	14018	38630	07318	81830	83650		776	00200	081			+	
Thorney Island	871	33508	80026	10618	32500	12223	83825			871	33307	80021	14919	31600	08218	83835			871	00210	085	+		+	
Hurn	862	53613	78012	11219	42530	10227	84820			862	23212	82011	15420	28501	06220	81828			862	00220		+		+	
Guernsey	894	23516	82015	12817	21402	13234	82817			894	13010	83020	11717	11501	11219	81820			894	97191	098	d <sub>o</sub> d <sub>o</sub>		+	
Felixstowe	627	53513	66021	09218	52500	08222	85825			627	73310	70031	12818	786++	08216	82835	86656		627	94191	107	+		pr	
Gorleston	497	53314	64021	08615	52500	10219	85825			497	43510	64031	12716	12570	09219	81824	84360		497	97170	117	+		pr	
Mildenhall	578	53311	78024	09618	52600	08217	85830			578	60000	69258	13017	686++	10215	82830	85650		578	02191	083	+		pr	
Cardington	559	53211	70028	08719	52600	06114	85830			559	22921	70011	13819	22600	08317	82835			559	00200	098	+		pr	
West Raynham	485	63414	74021	09315	626++	08218	86830			485	80104	74808	12815	896++	08318	88930			485	93171	092	+		pr	
Wittering	462	53415	80021	10117	54600	09218	83835	83650		462	22918	83018	13417	28600	09317	81830			462	97190	100	+		pr	
Boscombe Down	746	53212	78012	11717	58500	09227	83825	83645		746	33109	78011	15418	38600	07219	82835			746	00200	088	+		+	
Ross-on-Wye	627	43610	82026	12017	48600	08216	82830			627	53011	82021	15818	58600	08218	81830	84635		627	00200	085	+		+	
Bristol	628	63308	83036	12417	68600	07221	86835			628	43108	86012	15918	48600	09217	81840	83650		628	00190	077	+		+	
Aberporth	502	53314	82011	14814	42440	11122	84818			502	12913	89021	18115	18500	10311	81825			502	00161	115	+		+	
Rhoose (Cardiff)	715	53410	89021	12917	52500	06224	85820			715	13311	89011	17317	11500	07221	81825			715	00190	106	+		+	
Plymouth	827	33614	82018	14018	32500	08229	83820			827	33117	82030	18717	32500	09224	83825			827	97190	124	pr		+	
Chivenor	707	53318	83031	14217	52500	12231	85824			707	32914	87011	18416	35500	11216	83625			707	00180	126	+		+	
St. Mawgan	817	53420	83031	15216	52500	09230	85820			817	53112	89021	19316	52500	10110	85822			817	00171	120	+		+	
Culdrose	809	40118	82021	15417	42400	03229	84814			809	33515	81031	19215	32400	09214	83815			809	97180	114	+		+	
Scilly	804	33513	83011	16517	31500	11227	83825			804	23311	83030	20216	21500	11212	82820			804	00190	127	+		+	
Elmdon	534	63118	66012	11816	42662	09220	84830			534	13214	82011	15717	11600	06220	81840			534	00180	102	+		+	
Shawbury	414	53216	83018	12415	58600	08104	84830	83645		414	63312	83022	16116	68600	10216	84832			414	97170	084	pr		+	
Manchester	334	63014	74022	11316	68500	08218	85828			334	53016	82031	14916	51600	08218	85835			334	00170	124	+		+	
Squires Gate	318	63118	86038	11716	68440	10218	81819	85822		318	63120	86031	15616	6854+	09216	81824	86643		318	00170	105	+		+	
Valley	302	43316	82011	14215	41400	11225	84818			302	73310	85031	17116	785++	10212	81825	87640		302	00180	103	+		+	
Ronaldsway	204	23317	83011	12815	28540	10218	81820			204	72806	86031	16314	785++	10111	82820	87640		204	00160	044	+		+	
Silloth																									
Watnall	354	63309	74011	10316	58601	08214	83830	83645		354	12608	74010	13617	12630	07214	81835			354	00191	135	+		+	
Spurn Head	396	63611	59258	09115	69500	09215	86920			396	71904	63028	12315	685++	09213	84820	85625		396	92171	077	pr		pr	
Fittingley	360	73413	82021	10216	786++	08216	84830	87638		360	33108	66011	12918	29643	07217	82930			360	00200	109	+		+	
Dishforth	261	63213	86028	09517	68600	07115	86830			261	63114	86018	12617	53562	08217	81920	84645		261	97191	088	pr		+	
Tynemouth	262	70108	74258	08915	756++	07215	87635			262	70508	74028	11412	786++	10217	82830	87364		262	01181	048	pr	pr	pr	
Eskdalemuir	162	73016	85022	10913	784++	07215	83818	86628		162	32912	85018	13813	38500	09212	82820			162	97151	060	pr		pr	
Mull of Galloway	131	43622	82020	12415	32440	11216	83918	84360		131	73618	82022	16113	755++	12218	87620			131	00161		+		+	
Prestwick	135	62913	83032	11415	38571	08214	83825	84359		135	43016	80031	14115	48500	10110	82825	83635		135	00170	104	+		+	
Renfrew	141	72814	87032	10615	785++	09211	83822	87640		141	42515	85018	13315	38649	10211	82830			141	97171	061	pr		ir	
Leuchars	171	72917	89022	07716	5867+	08306	82830	83656	87360	171	73108	89018	10916	58572	08216	81825	84650		171	94170	029	pr		pr	
Dyce	091	73315	82258	07712	5847+	07214	84818	83656	87460	091	73414	66808	11011	5847+	09214	84816	84656	87458	091	92131	014	pr	ir	pr	
Wick	075	73220	62216	06312	784++	08213	84815	83620	86640	075	73115	83028	09811	2453+	08214	82625	87358		075	01131	011	ir	ir	pr	
Cape Wrath	049	83209	81802	07809	864++	07215	88710			049	83205	74608	10310	854++	10205	88610			049	93121		pr		pr	
Sule Skerry	010	83213	74022	07111	885++	08221	88620			010	43209	81012	09713	22560	10208	82825	84360		010	97131		+		+	
Lerwick	005	63114	81028	02611	6243+	06212	86818			005	83012	66022	06209	4843+	08217	82712	88359		005	95121	055	pr		pr	
Stornoway	026	73114	82028	09814	3243+	09212	83818	86364		026	72911	82258	12613	784++	10211	83818	87656		026	94151	038	pr		pr	
Benbecula	022	73119	82028	11114	784++	10312	82818	87635		022	72918	74258													



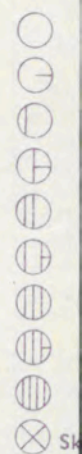
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sy

CL

Symbol



WEA

Symbol

= Mis

= Fog

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# CHARTS OF WEATHER IN WEST EUROPE

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mbols

LOUD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
her add

48-52

Mean Sea surface isotherms for JULY

SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

60° 55° 50° 45° 40° 35° 30° 25° 20° 15° 10° 5° 0°

1004 1008 1012 1016 1020 1024 1028 1032

1000 1004 1008 1012 1016 1020 1024 1028 1032

1000 1004 1008 1012 1016 1020 1024 1028 1032

1000 1004 1008 1012 1016 1020 1024 1028 1032

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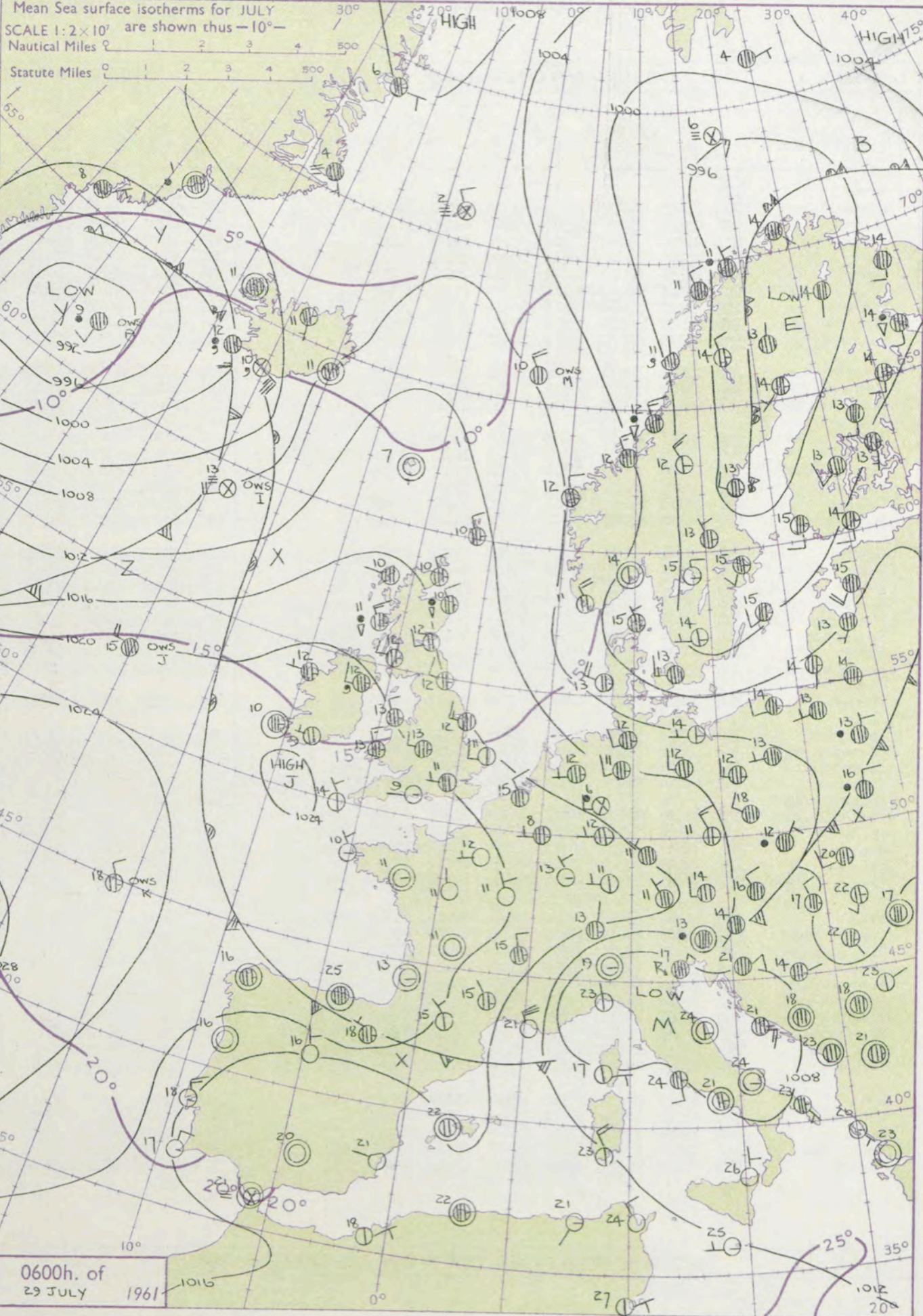
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 29 July 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The large depression covering Scandinavia is gradually filling and moving away northwards and a ridge of high pressure over Britain is spreading south and east over the Continent. The depression southwest of Iceland is moving slowly northeast and the front of this depression will cross the British Isles later today and tomorrow but will be rather weak in the south.

There will be a good deal of cloud but in most areas it will be dry today with some bright periods. Slight rain or drizzle will however occur in Northern Ireland and west Scotland later today and will occur more widely tonight and tomorrow morning in Scotland and Northern Ireland. It will however continue dry in most of England and Wales. Temperatures will be about average.

OUTLOOK for following 24 hours: Mostly dry in the south. Rain or drizzle at times in the north. Average temperatures.



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

Code FM 11.A										OBSERVATIONS at 00h. 29 July 1961										OBSERVATIONS at 06h. 29 July 1961										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		°C to																
																						21h.—03h.	03h.—09h.																	
Kew	775			14						775	72304	66031	20212	856++	09212	81710	87635			775	00120	06	+	+	40															
London Airport	772	13103	74030	18613	15730	08217	81650			772	62606	80031	20111	656++	09314	86640			772	00100	07	+	+	+	39															
Gatwick	776	03407	80020	19312	00900	07226				776	12705	82020	20210	10931	08310	81360			776	00070	04	+	+	+	38															
Thorney Island	871	12901	74020	19212	15600	10219	81630			871	13201	82020	21010	15800	09213	81657			871	00090	05	+	+	+	37															
Hurn	862	03105	74020	19611	00900	08219				862	12702	78020	21209	10941	08209	81360			862	00070	02	+	+	+	36															
Guernsey	894	03410	83020	21414	00900	11216				894	13307	84020	22413	16400	11207	81710			894	00120	10	+	+	+	35															
Felixstowe	697	33115	60018	16214	35600	11100	83630			697	03008	61011	18212	00900	10213			697	00110	10	+	+	+	+	34															
Gorleston	497	72712	62808	15414	5547+	11210	85615	86358		497	22710	60018	17011	12570	10206	81826			497	97100	08	pr <sub>o</sub>	+	+	33															
Mildenhall	578	42807	66018	16911	45700	08216	84656			578	32605	40021	18509	35700	08210	83650			578	00091	07	+	+	+	32															
Cardington	559	12710	63020	17811	10930	08115	81362			559	62710	62021	19311	656++	10309	86640			559	97090	03	+	+	+	31															
West Raynham	485	22813	66018	15912	25700	09211	82650			485	52706	61011	17810	55600	09212	85645			485	00091	07	+	+	+	30															
Wittering	462	13010	74020	17311	00901	10115	81075			462	52809	59030	18911	55700	10310	85650			462	00080	06	+	+	+	29															
Boscombe Down	746	02803	80010	19610	00900	07113				746	10000	69020	21210	10930	08210	81360			746	00080	02	+	+	+	28															
Ross-on-Wye										627	72103	81021	20511	756++	09310	87630			627	00090	05	+	+	+	27															
Bristol	628	13006	82010	20113	14700	09120	81656			628	22906	74030	21113	25700	10307	82656			628	00110	03	+	+	+	26															
Aberporth	502	73109	83031	20514	4853+	10110	81822	84640	86358	502	73214	86022	21613	6843+	09208	83818	85656	86358	502	00131	12	+	+	+	25															
Rhoose (Cardiff)	715	23403	80020	20411	25700	09110	82650			715	63202	85031	21910	38530	09212	81820	83650	86359	715	00080	03	+	+	+	24															
Plymouth	827	03103	74020	21413	00900	10112				827	20604	74030	22609	25700	09307	82650			827	00090	05	+	+	+	23															
Chivenor	707	13106	83021	20912	15600	10210	81640			707	61006	82031	21811	1255+	09207	81822	85364		707	00100	08	+	+	+	22															
St. Mawgan	817	13209	82021	21614	11500	11109	81820			817	60000	82022	22613	685++	11206	82822	86650		817	97130	10	+	pr <sub>o</sub>	+	21															
Culdrose	809	12802	82030	22212	15500	09112	81625			809	23208	82030	22712	25400	11204	82618			809	00100	06	+	+	+	20															
Scilly	804	13109	83020	22614	00901	12223	81275			804	23104	83011	23014	21500	12203	82825			804	00130	++	+	+	+	19															
Elmdon	534	43008	62030	18511	45700	09111	84656			534	72810	62021	19913	757++	10311	83708	87650		534	00110	08	+	+	+	18															
Shawbury	414	72708	82022	19213	757++	09215	87550			414	72810	82022	20213	786++	10207	82830	87647		414	97111	09	+	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	+	17															
Manchester	334	72811	69022	17813	756++	10202	87640			334	72807	78258	19411	784++	09210	83815	87640		334	97111	11	+	pr <sub>o</sub>	+	16															
Squires Gate	318	73216	74022	17914	784++	10111	82818	87643		318	73214	80028	19313	784++	09308	82818	87627		318	97120	11	pr <sub>o</sub>	pr <sub>o</sub>	+	15															
Valley	302	73210	82022	19614	756++	11212	87640			302	73210	82022	20913	756++	11210	82716	87640		302	97120	12	+	ir <sub>o</sub>	+	14															
Ronaldsway	204	83011	83258	19213	885++	09212	81820	88630		204	72811	83028	20312	784++	09209	81712	83818	87630	204	97120	11	pr <sub>o</sub> id <sub>o</sub>	pr <sub>o</sub>	+	13															
Silloth																									12															
Watnall	354	13305	74030	17012	15700	08112	81650			354	53110	74021	18713	45749	08209	84650	83172		354	00100	04	+	+	+	11															
Spurn Head	396	63017	59028	15214	634++	10216	83915	85620		396	62914	57012	17113	68500	10212	83820	83625		396	00120		+	+	+	10															
Finningley	360	33110	63030	17011	35700	09223	83650			360	62910	63021	18212	657++	09209	86650			360	00100	08	+	+	+	9															
Dishforth	261	53603	74031	15912	55700	08216	85650			261	72710	89031	17313	785++	08209	83820	87650		261	00090	06	+	+	+	8															
Tynemouth	262	82810	61028	14911	856++	10215	88635			262	52911	74021	15912	5097+	08105	85358			262	00110																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

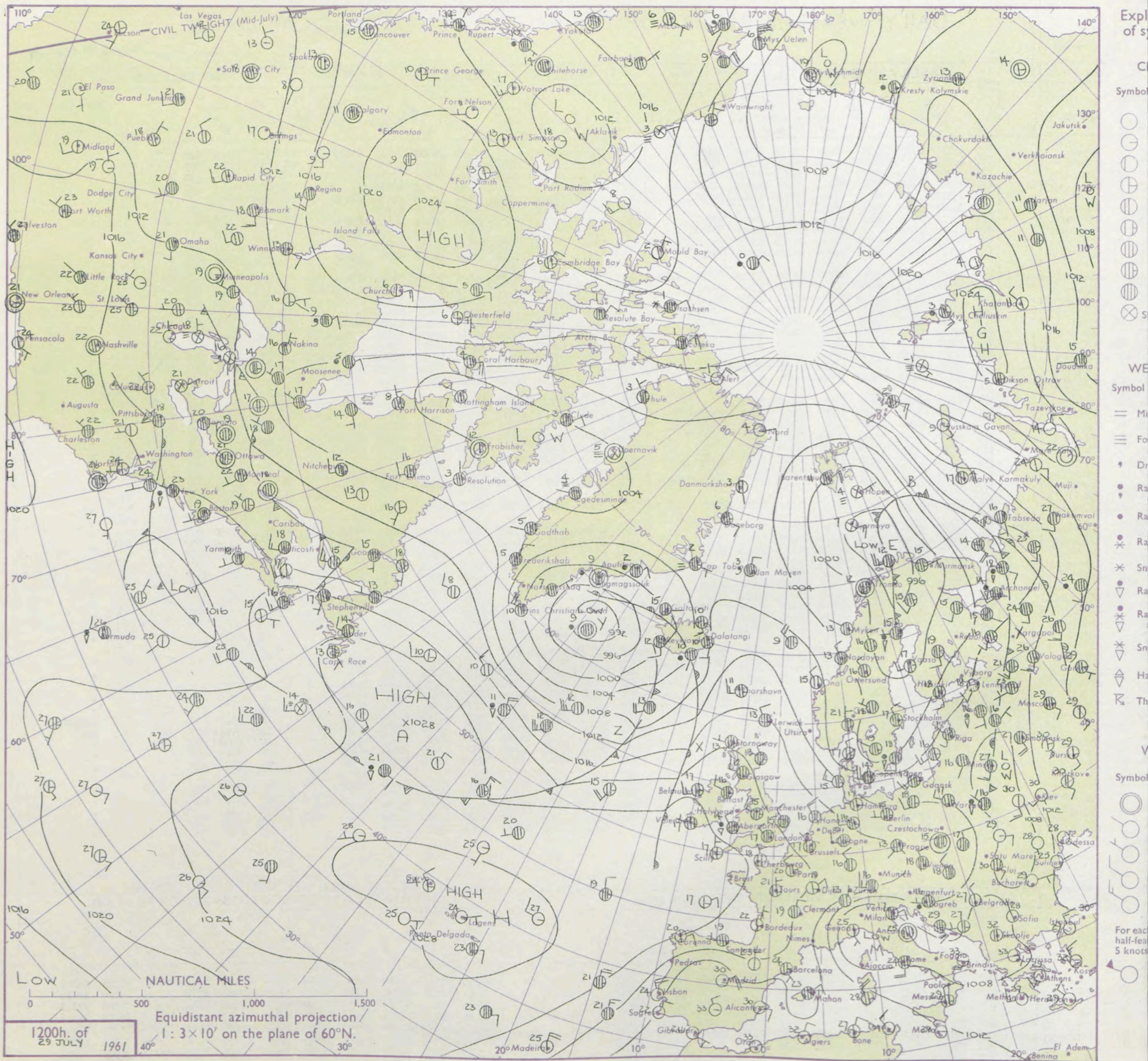
No. 36410

Date of Issue Sunday 30 July 1961

Code FM II.A		OBSERVATIONS at 12h. 29 July 1961										OBSERVATIONS at 18h. 29 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	T <sub>s</sub> +	X <sub>s</sub> E	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82711	83032	21717	6867+	08103	83840	84656		775	73408	86012	21718	3873+	07600	81850	83657		775	00180	013	+	+			
London Airport	772	83111	83022	21717	456++	08306	84630	88645		772	73106	82022	21618	786++	08101	82830	87650		772	00180	009	+	+			
Gatwick	776	63309	83011	21417	685++	06003	82825	86656		776	73406	83022	21617	757++	08302	87656			776	00180	040	+	+			
Thorney Island	871	72902	83021	21920	78600	11001	81835	87640		871	73503	83022	22018	746++	10102	87640			871	00210	061	+	+			
Hurn	862	73209	82031	22218	785++	09101	81827	86638		862	73108	82012	22517	785++	09003	81820	87650		862	00200		+	+			
Guernsey	894	33307	85021	24117	31442	11104	83815			894	33007	85010	23817	38540	10604	82820			894	00190	135	+	+			
Felixstowe	697	73111	66031	20216	785++	11106	84828	87650		697	70202	74022	21417	756++	09210	83630	87650		697	00180	042	+	+			
Gorleston	497	83209	60032	19415	885++	11211	84826	88650		497	73407	62022	21115	785++	12213	81820	87640		497	97170	020	pr <sub>o</sub>	+			
Mildenhall	578	83109	69031	20416	885++	08209	83825	88645		578	70501	78012	21216	786++	11205	81830	87650		578	00180	015	+	+			
Cardington	559	82708	66032	21316	885++	09110	83825	88645		559	63110	74032	21717	686++	08102	82840	85656		559	00180	020	+	+			
West Raynham	485	82809	80032	20015	885++	08210	83825	83630	88656	485	70305	82018	21115	785++	10208	81828	87640		485	97181	003	pr <sub>o</sub>	+			
Wittering	462	73312	80012	20616	785++	10110	83828	87645		462	73211	66031	21317	786++	11206	81830	87645		462	00180	037	+	+			
Boscombe Down	746	73108	80021	21918	786++	08801	83832	86645		746	73005	74022	22517	786++	09104	81830	87635		746	00190	058	+	+			
Ross-on-Wye	627	73205	82022	22216	785++	08207	81825	87630		627	23007	81011	21818	25600	09602	82630			627	00180	032	+	+			
Bristol	628	83306	82022	22416	886++	10302	81835	88645		628	62806	80012	22417	685++	09101	83828	86640		628	00180	047	+	+			
Aberporth	502	83212	86806	23814	884++	10211	86815	88630		502	63308	86018	23714	685++	09801	81820	86640		502	97151	011	ir <sub>o</sub> pr	+			
Rhoose (Cardiff)	715	73210	87021	23116	785++	09103	84825	87630		715	72906	89022	23315	785++	10500	82825	87630		715	00160	020	+	+			
Plymouth	827	72109	69011	23716	785++	12102	84820	87640		827	23310	82011	23218	28500	09301	81822			827	00190	087	+	+			
Chivenor	707	73008	89022	23916	785++	10306	81825	87640		707	43308	89031	23416	48500	09704	84825			707	00180	070	+	+			
St. Mawgan	817	73110	89028	24117	785++	09203	84820	87640		817	53409	86031	23716	58500	10603	81822	85628		817	00170	070	+	+			
Culdrose	809	63211	83021	23517	684++	09702	85818			809	63609	83022	23715	64500	10802	86622			809	00180	120	+	+			
Scilly	804	53605	84031	24617	58500	11207	81820	85650		804	13506	83021	25417	15400	11302	81625			804	00190	124	+	+			
Elmdon	534	73013	62025	22115	785++	09110	81820	87640		534	53411	74012	22216	58600	08302	81835	85657		534	97180	045	id <sub>o</sub>	+			
Shawbury	414	73012	87026	22114	785++	10209	82825	87635		414	53410	80022	22515	58500	09203	81828	85635		414	97170	049	id <sub>o</sub>	+			
Manchester	334	72910	62258	21114	785++	09206	86822	87640		334	52910	70012	22015	58600	09204	84830	83650		334	97160	051	pr <sub>o</sub>	+			
Squires Gate	318	73014	87028	21715	784++	11210	84819	87635		318	12816	83021	22115	18500	11202	81822			318	00170	083	+	+			
Valley	302	73308	82028	22914	784++	10107	84818	87635		302	62503	85012	23115	685++	11801	81825	86640		302	91150	021	ir <sub>o</sub> pr <sub>o</sub>	+			
Ronaldsway	204	73007	83028	22214	784++	10208	81713	85818	87635	204	62107	83016	22214	58541	10702	81825	85637		204	97150	025	ir <sub>o</sub>	+			
Silloth	354	72907	72012	20814	785++	09109	81825	83630	87633	354	33106	66011	21316	28631	10304	81830			354	00181	062	+	+			
Watnall																										
Spurn Head	396	73312	66022	19515	795++	09212	87920			396	40704	66011	21014	48500	09206	81820	83625		396	00150	017	+	+			
Finningley	360	73311	74022	20316	785++	08107	82825	87640		360	73110	66012	21118	246++	10204	82630	87640		360	00190	022	+	+			
Dishforth	261	63009	89022	19517	68600	07109	83835	84656		261	70302	83032	20318	786++	08204	81830	87650		261	00190	032	+	+			
Tynemouth	262	80509	74022	19313	856++	10216	88630			262	51405	74022	21514	50970	08204	85358			262	00160	053	+	+			
Eskdalemuir	162	73007	86022	20315	784++	09210	84818	86630		162	52807	85012	21314	54400	09304	85618			162	00161	027	+	+			
Mull of Galloway	131	73211	80022	21715	784++	12206	83818	86620		131	52510	82012	22113	55500	11400	85620			131	00150		+	+			
Prestwick	135	62710	82011	20914	58401	10208	82815	85630		135	62508	83022	21315	68500	11103	81820	86635		135	00160	057	+	+			
Renfrew	141	62809	89012	20117	685++	11206	83828	85640		141	62408	89022	20716	686++	10103	82830	85650		141	00170	066	+	+			
Leuchars	171	71108	89011	18914	785++	09214	82825	86635		171	31508	89031	18816	28602	10000	81830			171	00170	098	+	+			
Dyce	091	73312	83028	19113	785++	07213	82825	87635		091	71607	82022	20013	685++	09306	83820	86635		091	00171						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Code FM 11.A

OBSERVATIONS at 00h.

30 July 1961

OBSERVATIONS at 06h.

30 July 1961

OBSERVATIONS during NIGHT

Station

iii

Nddff

VVwwwW

PPPTT

N<sub>h</sub>Ch<sub>s</sub>Ch<sub>s</sub>Ch<sub>s</sub>

T<sub>d</sub>T<sub>d</sub>app

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

iii

Nddff

VVwwwW

PPPTT

N<sub>h</sub>Ch<sub>s</sub>Ch<sub>s</sub>Ch<sub>s</sub>

T<sub>d</sub>T<sub>d</sub>app

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

iii

RRRT<sub>n</sub>E

T<sub>g</sub>T<sub>g</sub>

21h.--03h.

03h.--09h.

WEATHER

Kew

775

11

775

60000

40041

23513

565++

10909

86645

775

00090

03

+

London Airport

772

02801

58011

23310

00900

09106

772

70000

56021

23612

756++

09303

87645

772

00090

07

+

Watwick

776

10000

62011

23409

15700

08208

81656

776

50000

48031

23509

55600

08400

85645

776

00050

03

+

Thorney Island

871

83303

74022

23415

856++

11105

88648

871

50000

69022

23512

55600

10204

85640

871

00110

08

+

Hurn

862

20000

74021

23309

25700

08003

82656

862

20000

11284

23706

16100

05205

81702

862

00040

01

+

Guernsey

894

32806

85012

24313

30940

11400

83358

894

10000

85020

23913

10941

12300

81360

894

00120

07

+

Felixstowe

697

70000

69022

22814

757++

11105

87656

697

70000

66022

23014

757++

12304

87650

697

00140

12

+

Gorleston

497

73002

62022

23313

756++

11207

87630

497

72802

62022

23313

786++

10400

87635

497

00120

11

+

Mildenhall

578

70000

62022

22613

756++

11104

87649

578

72704

48022

23212

757++

10305

87650

578

00120

11

+

Cardington

559

12503

37011

23207

10930

06107

81360

559

12403

37100

23707

10930

07205

81358

559

97040

01

+

West Raynham

485

70000

66021

22612

757++

10002

87656

485

70000

66022

22912

757++

11304

87656

485

00110

07

+

Wittering

462

83108

59022

22513

857++

11003

88650

462

02905

37101

23009

00900

08202

462

00070

04

+

Boscombe Down

746

43102

66021

23910

45600

08103

84640

746

00000

15104

24008

00900

07302

746

97060

01

+

Ross-on-Wye

628

10000

66011

23711

15600

09106

81640

628

10000

24020

23708

15600

08602

81635

628

00070

03

+

Bristol

502

10000

89031

24110

11500

09001

81822

502

00000

32284

23608

00900

08201

502

00070

02

+

Aberporth

715

00205

82021

23909

00900

07001

715

10404

80020

23909

11500

07304

81820

715

00090

05

+

Rhoose (Cardiff)

827

03305

80020

24211

00900

08203

827

20000

80021

23810

15631

09400

81635

827

00090

04

+

Plymouth

707

63604

82021

23914

656++

11400

86630

707

10905

82021

23609

10930

08200

81365

707

00090

05

+

Chivenor

817

33606

83011

24512

35600

09102

83630

817

71801

83022

23712

756++

09601

87630

817

00110

07

+

St. Mawgan

809

60000

81011

24312

656++

09102

86635

809

70000

80020

23313

756++

08704

87635

809

00110

06

+

Culdrose

804

70000

83021

24814

785++

10002

82820

86650

804

70000

84022

23713

756++

10602

87636

804

00120

+

Scilly

534

00000

58021

24010

00900

09106

534

10000

24050

24108

15700

07500

81656

534

00040

01

+

Elmdon

414

10000

74021

23708

15600

07002

81645

414

10000

58100

23707

15631

07304

81630

414

00060

01

+

Shawbury

334

00000

62021

23210

00900

09102

334

71804

28101

23010

755++

09500

81705

83718

87630

334

00090

07

+

Manchester

318

12909

70020

23014

14501

11103

81645

318

72410

66021

22714

785++

12601

82820

87640

318

00080

06

+

Squires Gate

302

02410

82021

23113

00900

10804

302

11908

85020

22413

15700

11602

81650

302

00120

10

+

Valley

204

12704

87021

22811

10931

10801

81360

204

72407

69021

21812

75731

11504

81708

87650

204

97070

05

+

Ronaldsway

354

03003

56011

23208

00900

08106

354

10000

28100

23108

00901

08302

81075

354

00070

01

+

Silloth

396

70000

63022

22713

755++

08209

87625

396

52906

48012

22512

55500

11500

85625

396

00120

+

Watnall

360

43107

63021

23012

45600

09208

84641

360

00000

23100

23009

00900

08303

360

00070

06

+

Spurn Head

261

13005

82011

22310

15631

08006

81635

261

11502

25400

22407

15701

07302

81650

261

00070

05

+

Finningley

262

22505

61022

21412

20970

09102

82358

262

02507

58020

21211

00900

09601

262

00100

07

+

Dishforth

162

30000

85020

22508

15531

08301

81626

162

30000

85020

22508

15531

08301

81626

162

00060

04

+

Tynemouth

131

32313

82030

22011

25530

11402

82620

131

52314

80012

20413

45509

12605

84625

85175

131

00111

+

Eskdalemuir

135

31303

66020

21510

25501

09000

81625

135

71402

80021

19912

756++

10707

81715

83630

87650

135

00090

08

+

Mull of Galloway

141

52006

80011

21112

55600

10703

81635

84656

141

70000

74021

20212

3567+

10603

83640

85359

87465

141

00110

09

+

Prestwick

171

12604

83020

19810

10931

09005

81362

171

72407

83031

18912

70974

10606

81358

87360

86075

171

00090

06

+

Renfrew

091

21802

80011

20109

10941

08704

81362

091

70000

74012

19110

15871

09604

81657

85359

091

00081

03

+

Leuchars

075

51710

83012

17911

25630

09808

82630

84359

075

72304

82022

16113

755++

11505

84625

87640

075

00111

08

+

Dyce

049

82313

81602

15812

865++

10712

88720

049

82013

81022

14012

865++

12702

88720

049

97111

10

ir<sub>o</sub>

Wick

010

82113

81032

16713

865++

12707

88720

010

82113

84022

14913

865++

13708

88720

010

97121

09

Cape Wrath

005

72006

82021

17709

45632

08802

84630

86360

005

82010

74022

16111

5567+

09606

85630

005

97081

07

+

Sule Skerry

026

81817

61205

17013

862++

12808

82704

84708

88714

026

81914

66605

15813

863++

12501

86708

88710

026

02121

12

id<sub>o</sub>

Lornwick

022

82016

48205

17613

862++

13706

88703

022

81916

58606

16213

862++

13504

86703

88706

022

03131

10

id<sub>o</sub>d<sub>o</sub>d<sub>o</sub>

Stornoway

100

82013

80036

19113

855++

13707

81706

85711

88623

100

81913

56205

17313

861++

13607

84702

88703

100

96131

12

id<sub>o</sub>d<sub>o</sub>d<sub>o</sub>

Benbecula

917

21806

59050

21311

20930

09804

82358

917

62008

66011

20411

46332

10503

84706

84070

917

00080

05

Tiree

980

72004

83011

20214

765++

12809

85720

87640

980

82108

86022

18614

864++

12603

85718

88635

980

00141

13

Aldergrove

976

82212

48205

20314

861++

14707

88702

976

82110

74022

18614

5642+

14707

83715

85630

88458

976

91131

13

Malin Head

965

12702

80011

22711

15600

10801

81640

965

31804

80030

21609

35600

08605

83640

965

97080

07

Belmullet

969

10000

66030

22312

15600

09801

81640

969

52402

86031

21611

15632

08605

81645

85070

969

97100

06

Birr

962

12005

86011

22913

15730

11602

81650

962

71407

89032

21312

5573+

11503

85650

87359

962

00110

09

Collinstown

952

22510

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H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36411

Date of Issue Monday 31 July 1961

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		30 July 1961										30 July 1961													
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	51804	66021	23119	51600	07806	85840			775	21911	82011	21320	14640	09607	81840			775	00230	016	+		+	
London Airport	772	52406	62031	23121	58600	08705	81830	85640		772	21911	78011	21321	28609	09606	81840			772	00230	100	+		+	
Gatwick	776	62206	74021	23321	68600	08802	82832	84645		776	12008	74021	22119	00901	07708	81080			776	00220	092	+		+	
Thorney Island	871	41902	74021	23520	48600	11803	82835	83656		871	12007	82020	22618	14600	10604	81645			871	00220	112	+		+	
Hurn	862	31809	82011	23420	38600	08802	81830	83635		862	11906	82010	22219	10980	09608	81368			862	00210		+		+	
Guernsey	894	51906	85031	24217	58400	11400	83815	85630		894	10107	85011	22818	11500	11709	81828			894	00190	109	+		+	
Felixstowe	697	61807	61022	23418	685++	10805	82828	86650		697	11812	62031	22119	10931	12707	81363			697	00190	062	+		+	
Gorleston	497	61512	62012	23616	1567+	13400	81631	86358		497	31817	62031	23217	35600	14500	83540			497	00180	068	+		+	
Mildenhall	578	52604	69021	22819	51600	08704	85835			578	52803	66031	20822	54601	09614	82840	83650		578	00230	099	+		+	
Cardington	559	52406	63011	22621	51600	08708	85835			559	32307	66011	20722	31601	09709	83840			559	00230	112	+		+	
West Raynham	485	62108	66011	22318	646++	09706	84830			485	41908	74011	20420	34631	09809	83635			485	00210	066	+		+	
Wittering	462	62707	80031	22520	61600	10604	86832			462	52807	82031	20321	45601	11608	84635			462	00220	127	+		+	
Boscombe Down	746	41906	78020	23119	41500	09806	84825			746	11912	82021	21919	11641	10505	81830			746	00210	125	+		+	
Ross-on-Wye	627	62507	66021	22519	686++	09710	82830	84635		627	22310	77020	20520	24640	10611	82635			627	00210	124	+		+	
Bristol	628	32910	69011	23218	38500	10702	81828	83638		628	22708	80020	21119	24600	11612	82630			628	00200	135	+		+	
Aberporth	502	72110	82031	22915	756++	08804	87635			502	62507	82012	21416	55601	09707	85635			502	00160	045	+		+	
Rhoose (Cardiff)	715	52603	74021	23218	58500	10704	81820	85635		715	23009	80021	21817	11531	11604	81825			715	00190	124	+		+	
Plymouth	827	22009	74010	23817	22500	11702	82825			827	11907	80020	22616	11500	11708	81825			827	00170	141	+		+	
Chivenor	707	42508	89011	23418	48600	12801	81830	84645		707	13008	85010	22316	15601	11605	81640			707	00200	134	+		+	
St. Mawgan	817	22810	83011	23717	25600	09801	82632			817	12710	85010	22717	15602	09603	81635			817	00180	090	+		+	
Culdrose	809	32806	81011	23617	35601	09801	83635			809	22909	80011	22516	25500	10704	82635			809	00170	087	+		+	
Scilly	804	42304	84021	24419	48500	10305	81825	83645		804	62408	84011	22716	5853+	12709	82820	84630	85358	804	92200	062	+		id <sub>o</sub> dd	
Elmdon	534	52209	66021	22820	51600	09706	85835			534	52409	70021	20620	14681	10607	81640	83362		534	00210	125	+		+	
Shawbury	414	51302	80011	22418	41681	09707	84830			414	42610	83011	20219	48602	12510	83840			414	00210	125	+		+	
Manchester	334	41907	70021	21718	31631	08710	83830			334	52306	80021	19919	28631	10610	81830	83075		334	00210	082	+		+	
Squires Gate	318	32410	72021	22118	18681	11806	81830			318	72813	80031	20816	14532	12505	81628	85650	87072	318	00190	101	+		+	
Valley	302	42215	85021	22016	11531	12705	81822	84070		302	62217	82031	20915	24631	12706	82635	83360	86075	302	00170	121	+		+	
Ronaldsway	204	52214	70012	21416	36331	12701	83706	83362		204	72113	80021	20115	656+2	12605	81715	86640	86070	204	00170	087	+		+	
Silloth																									
Watnall	354	72802	78021	22317	785++	09704	84828	84630		354	72403	74022	20120	28689	10811	81837	84364		354	00210	111	+		+	
Spurn Head	396	31406	48030	22416	32500	13702	83825			396	62504	57031	20720	68500	10710	83820	83625		396	00220	099	+		+	
Finningley	360	72809	63021	22618	756++	10601	87640			360	42509	69031	20221	30982	09711	83358			360	00210	122	+		+	
Dishforth	261	72608	85031	21418	31632	09706	83832	83358	85080	261	72505	66012	20119	14631	09507	81640	86075		261	00210	101	+		+	
Tynemouth	262	51407	58021	21416	50970	10604	85358			262	72709	66022	19415	756++	12706	87635			262	00180	077	+		+	
Eskdalemuir	162	72311	70051	21015	724++	12606	87818			162	72010	66018	20314	784++	12604	85818	87630		162	97171	012	pr <sub>o</sub>		pr <sub>o</sub>	
Mull of Galloway	131	82315	80032	20614	6552+	12400	86620	88460		131	72321	80012	18813	5547+	12814	85618	87360		131	00151					
Prestwick	135	82112	60162	19416	7547+	12603	81710	83618	87650	135	81908	78025	18116	7557+	12708	81712	86640	88460	135	97171	001	id <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>	
Renfrew	141	72015	83012	19116	6857+	12610	83822	85650	87360	141	82305	62025	18116	6557+	13807	81712	84622	85640	141	97171	000	id <sub>o</sub>		ir <sub>o</sub>	
Leuchars	171	82312	71022	18316	4577+	11606	81718	84650	88358	171	82413	64032	17316	6567+	13502	82715	86640	88458	171	00190	001	+		+	
Dyce	091	71702	80022	17419	785++	12710	82822	87656		091	82007	74022	16817	5567+	12605	81630	85656	88458	091	95191	007	+		ir <sub>o</sub>	
Wick	075	81804	82035	15414	7562+	12705	87630	88460		075	82606	80606	14516	7567+	13503	8763									



1200h. of  
30 JULY 1961

Equidistant azimuthal projection  
1:3x10<sup>7</sup> on the plane of 60°N.

Equidistant azimuthal projection  
1 :  $3 \times 10^7$  on the plane of  $60^\circ\text{N}$ .





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

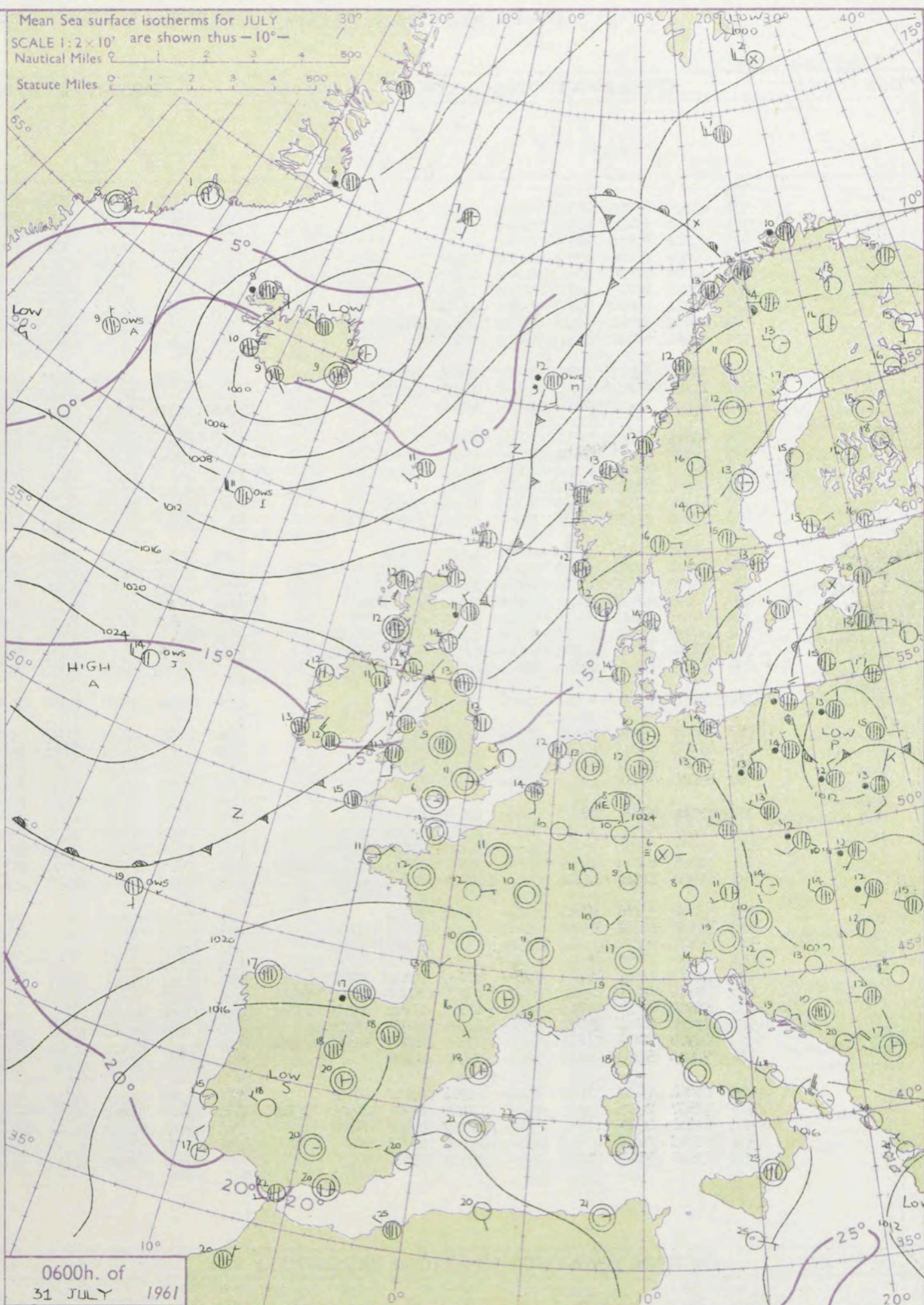
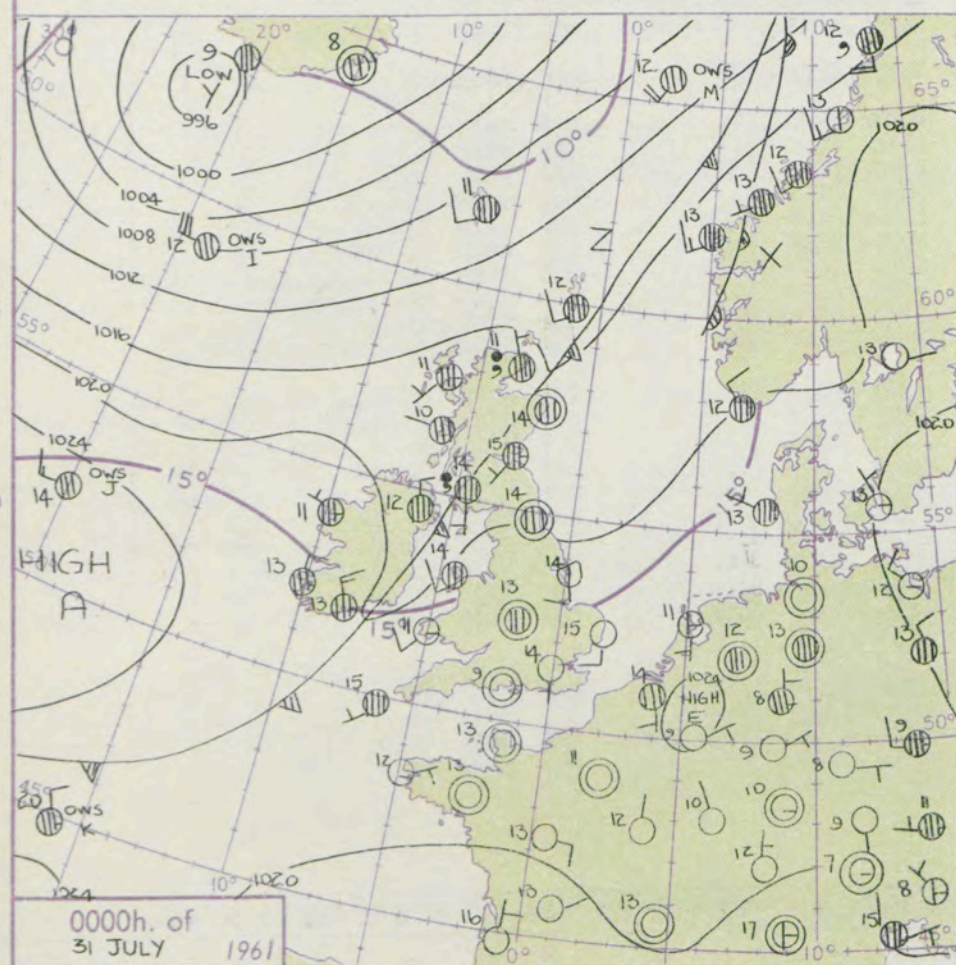
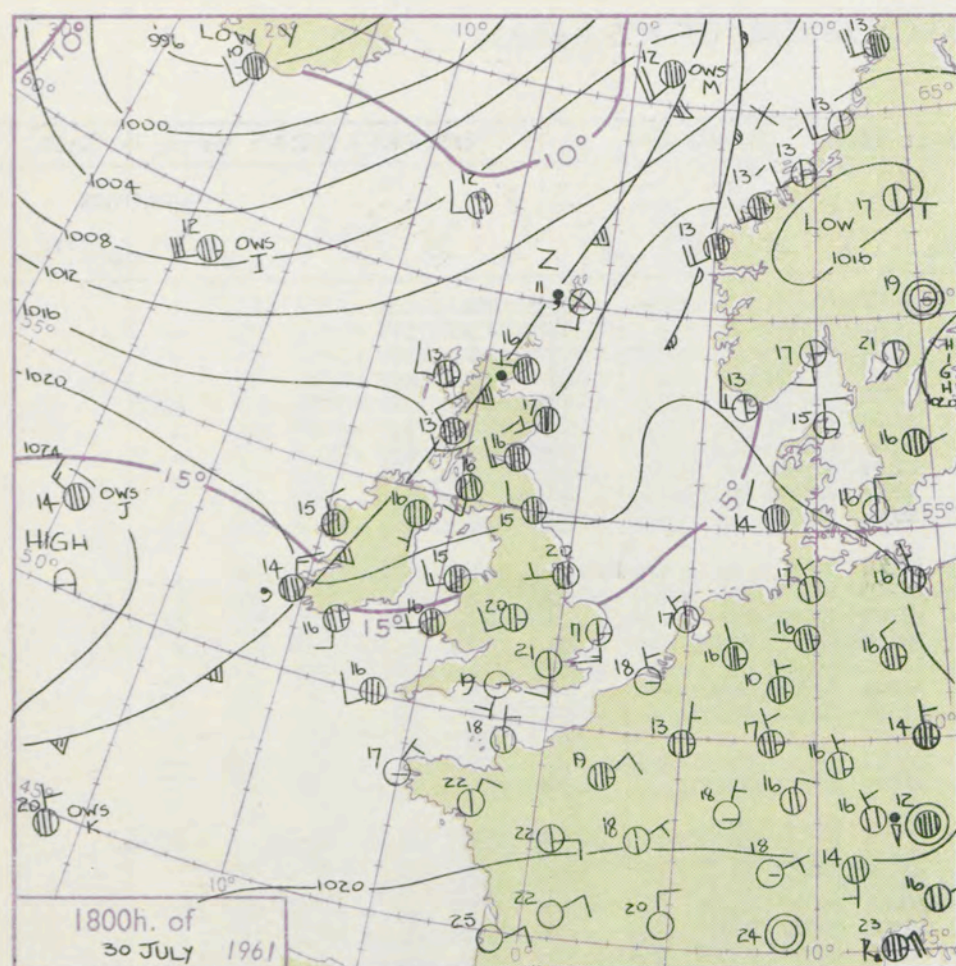
3-7

8-12

13-17

additional  
per add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Monday 31 July

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression near Iceland will move slowly east and the anticyclone to west of Ireland is likely to transfer slowly east-southeast. A weak trough developing over France today will prevent much progress of the cold front over England and Wales and it will probably become stationary from southwest England to the Humber.

Dry in most areas with bright or sunny periods. Rather warm in the southeast of Britain and probably in parts of east Scotland also but temperatures will be near or below average elsewhere. Mainly cloudy in the vicinity of the slow moving cold front with local drizzle and perhaps scattered outbreaks of rain. Scattered showers in the northwest.

## OUTLOOK

following 24 hours.  
Mainly dry but scattered showers in the north.



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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			14						775	11903	57040	22413	10940	10302	81399			775	00100	04	+	+	40								
London Airport	772	01803	62020	22314	00900	09302				772	10000	57020	22311	15601	09303	81645			772	00100	07	+	+	39								
Gatwick	776	00000	58120	22709	00900	08500				776	40000	40100	22707	40931	06302	83365			776	00050	03	+	+	38								
Thorney Island	871	00000	66010	22610	00900	09001				871	20000	58110	22410	10931	09303	81368			871	97080	06	+	+	37								
Hurn	862	00000	80020	22509	00900	08400				862	10000	03424	22406	00901	06302	81075			862	00050	03	F	FFff	36								
Guernsey	894	00000	82020	23113	00900	11400				894	10000	66110	22712	00902	12500	81070			894	00120	11	+	+	35								
Felixstowe	697	02008	60020	22317	00900	12101				697	42304	48011	22215	45800	11305	84657			697	00140	13	+	+	34								
Gorleston	497	01811	60020	21715	00900	13708				497	22407	56010	21313	20970	11602	82360			497	00130	09	+	+	33								
Mildenhall	578	22210	62011	21116	25700	09400	82656			578	42303	61031	21413	20932	10305	82358	84075		578	00120	10	+	+	32								
Cardington	559	02211	60010	21613	00900	10107				559	12106	58011	21610	00901	10304	81070			559	00090	06	+	+	31								
West Raynham	485	51809	62021	20913	55700	10801	85650			485	32206	48011	21212	00909	11307	83175			485	00090	07	+	+	30								
Wittering	462	12708	66021	20913	15600	11303	81640			462	23012	56011	21113	15601	11205	81635			462	00100	05	+	+	29								
Boscombe Down	746	00000	74020	22811	00900	09800				746	70000	37111	23008	761++	08304	87702			746	97080	02	+	ff	28								
Ross-on-Wye										627	60000	17101	21809	10942	08602	81365	86075		627	00080	03	+	+	27								
Bristol	628	02403	61020	21912	00900	10000				628	51204	61011	21612	45501	11101	84625			628	00110	04	+	+	26								
Aberporth	502	12010	82021	21411	15600	09400	81640			502	81809	80022	20713	8097+	12604	86358	88462		502	97110	08	+	id <sub>o</sub>	25								
Rhoose (Cardiff)	715	43303	80021	22411	45600	09101	84635			715	70000	82031	21614	65502	12301	82620	86630		715	00090	06	+	+	24								
Plymouth	827	00704	58020	22512	00900	09703				827	50607	63012	22111	35631	09302	83630			827	00090	06	+	+	23								
Chivenor	707	11006	74010	22211	15500	10802	81620			707	81006	80031	21611	5547+	09604	82618	85630	88458	707	97090	07	+	id <sub>o</sub>	22								
St. Mawgan	817	72705	74021	22514	756++	14502	83707	87630		817	81506	61032	21614	856++	13301	82707	88630		817	00130	12	+	+	21								
Culdrose	809	23101	80030	22213	25500	12803	82630			809	72907	58506	21414	755++	14602	83709	87630		809	97131	07	+	ir <sub>o</sub> id <sub>o</sub>	20								
Scilly	804	82306	69216	22215	854++	14601	88614			804	82302	69022	21615	5847+	15703	82818	85628	88358	804	97140		id <sub>o</sub> ir	+	19								
Elmdon	534	60000	63031	21713	656++	10105	86640			534	60000	48051	21809	10931	08304	81365	85072		534	00070	05	+	+	18								
Shawbury	414	52202	69030	21411	55601	08000	85638			414	52202	59101	21109	25682	08400	82640	83075		414	00070	02	+	+	17								
Manchester	334	40000	56011	20615	45600	11704	84633			334	51903	56011	20811	20972	10500	82360	83075		334	00100	09	+	+	16								
Squires Gate	318	42609	74011	20713	15730	11802	81718	83361		318	81707	61031	20213	4577+	11302	84656	87359	88364	318	97101	07	+	id <sub>o</sub>	15								
Valley	302	62011	82031	20514	656++	12702	82630	85640		302	82106	60206	20414	854++	14304	82703	86705	88615	302	01131	12	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>	14								
Ronaldsway	204	82410	66022	19514	856++	12804	87708	88630		204	73614	80026	19812	755+1	11309	81708	83622	86656	204	02121	11	ir <sub>o</sub> ddRR	dr	13								
Silloth										354	40000	30101	21310	10981	10305	81359	83080		354	00090	03	+	+	12								
Watnall																								11								
Spurn Head	396	21908	59010	20414	25530	13703	82620			396	63010	48031	20313	45531	12204	84625			396	00130		+	+	10								
Finnigley	360	43107	56011	20814	45600	11202	84641			360	51903	25031	21211	35601	11305	83640			360	00100	07	+	+	9								
Dishforth	261	20000	69011	20312	15701	10801	81650			261	70702	66021	19910	35732	10301	82656	84358	87075	261	00090	07	+	jf	8								
Tynemouth	262	60000	61022	19714	6097+	10603	86358			262	80000	48022	19513	856++	09302	88635			262	97120	11	+	+	7								
Eskdalemuir										162	72907	58506	21414	755++	14602	83709	87630		162	02121	11	dd	dd	6								
Mull of Galloway	131	92318	02474	18613	96+++	12402				131	83614	80025	20211	855++	11213																	