

METEOROLOGICAL OFFICE

London Road, Bracknell, Berkshire.

SNOW SURVEY
of
GREAT BRITAIN
1968/69

Climatological Services (Met.O.3)

November 1969

Most of the material from which this report is compiled has been derived from daily records of snowfall and snow-cover provided by a network of observers in Great Britain. These observers send reports to the Meteorological Service throughout the season which is taken to begin in October and end the following May; a few observers in the Scottish Highlands provide reports throughout the year and their data are included in this report.

Observers report days on which snow or sleet (rain or drizzle and snow) occurred at the station, the depth of snowfall and the extent of snow-cover at the station. They also report the date when snow or sleet first fell on the surrounding hills or mountains and the date when it melted. The level of snow-cover is reported as 'deep' or 'shallow' and the level of snow-cover is reported as 'deep' or 'shallow'.

SNOW SURVEY of GREAT BRITAIN 1968/69

This report follows the general pattern of that for last season but with a few changes in the tables and a new section on snow-cover.

The Figures

Figure 1 shows the extent of stations and also the climatological details (altitude, latitude, longitude, etc.) of the stations. Figure 2 shows the extent of snow-cover in various mountain ranges based on reports.

The figures for snow-cover are based on reports from observers and are not necessarily accurate.

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POSITIONS OF SNOW SURVEY STATIONS 1968-69



SNOW SURVEY OF GREAT BRITAIN

OCTOBER 1968 - MAY 1969

Most of the material from which this report is compiled has been obtained from daily records of snowfall and snow-cover provided by a network of observers in Great Britain. These observers send reports to the Meteorological Office each month throughout the snow-season which is taken to begin in October and end the following May; a few observers in the Scottish Highlands provide reports throughout the year and their data are also included in this report.

Observers report days on which snow or sleet (rain or drizzle and snow) occurred at the station, days of snow lying and total depth of undrifted snow at the station. They also send, where possible, notes on snow-cover on the surrounding hills or mountains at various heights (at intervals of about 150 m) from the peaks downwards even if the snow-cover does not extend down to station level. Snow-cover, in this context, means that the ground is at least half covered with snow. Measurements of snow depth are made once daily at about 0900 GMT.

These reports have been augmented by data extracted from routine climatological returns received by the Meteorological Office but space precludes their publication in this report. Data for these stations are published in the Monthly Weather Report. However, in order to extend, in certain areas, the network used in this survey data for 18 of these stations are included in Table 4 (distinguished by a plus-sign) and their position shown on Figure I. Use has also been made of this network to provide data for Tables 2 and 3. It should be noted that a number of stations report in both the Snow Survey and Climatological networks. Without the ready co-operation of all those responsible for voluntary observations this report could not have been prepared in such detail and thanks are due to all those concerned.

This report follows the same general pattern as that for last season but with a few changes in the tables. The arrangement is briefly described below.

The Figures

Figure I shows the network of stations and also the climatological districts (identical with those used in the Monthly Weather Report). Figure II illustrates the duration and extent of snow-cover in various mountain ranges based on reports from 12 stations suitably located.

The Tables

Tables 1A and 1B give temperature and rainfall values during the season according to climatological districts and 'national' groupings.

Table 2 provides a comparison of past snow-seasons with each other and with the current season. The data have been compiled from those published in the Monthly Weather Report. A few values in this table include estimates for missing data; in the majority of cases data for only 1 month have been estimated. Dashes indicate no data available. In the section Braemar/Balmoral the figures up to and including the 1958-59 season refer to the former station and subsequent figures refer to the latter. The details of stations in this table which are not to be found in Table 4 are as follows:

<u>STATION</u>	<u>HEIGHT (m)</u>	<u>NGR</u>
Fort Augustus (Inverness-shire)	21	NH(28) 381 091
Braemar (Aberdeenshire)	339	NO(37) 152 914
Balmoral (Aberdeenshire)	283	NO(37) 260 946
West Linton (Peeblesshire)	244	NT(36) 150 520
Huddersfield (Oakes) (Yorkshire)	235	SE(44) 113 177
Buxton (Derbyshire)	307	SK(43) 059 738
Woburn (Bedfordshire)	89	SP(42) 964 358
Newton Abbot (Devon)	83	SX(20) 828 729

Table 3 gives daily depths of snow in centimetres for the present season at a selection of stations. The entry Tr indicates that depth of snow was less than 0.5 cm; Dr means that no measurement was taken due to excessive drifting. Details for stations not included in Tables 2 or 4 are as follows:

<u>STATION</u>	<u>HEIGHT (m)</u>	<u>NGR</u>
Grantown-on-Spey (Moray)	229	NJ(38) 039 285
Achany (Sutherland)	85	NC(29) 569 018

Table 4 is the main table of the report and gives for each station in Figure I, arranged in climatological districts, four values each month and for the season. These values are:

1. Number of days with snow or sleet falling at the station
2. Number of days with snow lying at the station
3. A measurement of the maximum depth of undrifted snow lying at the station
4. The first date during the month when snow-cover attained this depth.

Thus the entry, for example,

10	6
5	8

means that snow fell at the station on 10 days during the month and that half or more of the ground in the immediate neighbourhood was snow-covered on 6 days; 5 cm was the greatest depth of accumulated and undrifted snow observed and that this depth was first measured on the 8th. Entries consisting of asterisks (*) indicate either that the data were missing or were incomplete. Table 5 shows the number of days of snow lying in various mountain ranges using data from suitably located stations.

The Text

The text gives brief notes on the number of days during the season with snow or sleet falling and snow lying together with notes on the general conditions in individual months. It should be recognised that such short descriptions are necessarily in very general terms.

Number of days with snow falling during the season

Snow (or sleet) fell on the peaks of the Cairngorms on about 130 days. Above about 250 m the frequency of snowfall was around 70 days in Scotland and 55 days in northern England although it was about 70 days on the peaks in the Northern Pennines. Snow fell on about 40 days above 300 m in North Wales and on Dartmoor. At lower levels the frequency was variable and ranged from 40 days in north and east Scotland, in Norfolk and on the higher hills in the south to less than 15 days in parts of south-west Scotland and locally in southern England.

Number of days with snow lying during the season

Taking a broad view of the season snow lay on the ground above 800 m on 150 days in Scotland and northern England (but up to 180 days in some areas) and 80 days in Wales. At levels down to about 400 m the frequency of snow lying was about 70 days with local increases in the north to over 100 days. Above about 200 m the frequency ranged from 30-40 days in Scotland and northern England (but 90 days locally in the Scottish Highlands and in the Northern Isles) to 20 days in the south. Frequencies at lower levels were very variable; they included over 40 days in a few places in east Scotland, 25-30 days in Norfolk and 5-15 days in west Scotland and areas in England and Wales.

Notes on the individual months

Some notes on observations made during the summer of 1968 in the Scottish mountains are given as a prelude to the general remarks on the snow-season proper.

June 1968

On the 5th, the observer at Fort William (Inverness-shire) reported fresh snow above 1,050 m and, on the 24th, together with observers at Fersit (Inverness-shire) and Ardtalnaig (Perthshire), reported new snowfall above about 900 m. From the 1st to 16th at Derry Lodge (Aberdeenshire), peaks above 1,200 m were continuously snow-covered (50 per cent or more) with areas of snow down to 760 m in hollows and on east facing-slopes during the first week. The observer at Derry Lodge also reported that above 1,200 m the ground was up to 50 per cent covered after the 16th with patches above 915 m and there was still 30 per cent snow-cover above 1,050 m on the 30th. Snow-cover on the Ben Lawers (1,214 m) range, in Perthshire, in the early part of the month had disappeared by the 30th.

July 1968

The observer at Derry Lodge stated:

"In spite of the warm, dry month, snow patches still persist on the south-east faces of Ben Macdui (1,310 m approximately) and Morve Mhor at altitudes as low as 915 m".

On the 31st Achnagoichan (Inverness-shire) reported small patches of snow above 900 m.

August 1968

On the 15th, snow or sleet showers were reported at Derry Lodge and Achnagoichan above 915 m and again at Derry Lodge on the 16th. At Achnagoichan on the 18th a complete fresh snow cover was observed above 1,200 m. The observer at Derry Lodge wrote:

"In spite of it being again a very warm, dry month, snow patches still persist at 915 m and above".

September 1968

On the 30th Derry Lodge reported sleet falling at altitudes above 760 m and near Fort William there was fresh snow cover above 1,050 m.

October 1968

October was mostly very mild but it was rather cooler at the end of the month.

Although snow fell on six days on the peaks of the Cairngorms, general snowfall in Scotland occurred only on the 31st in north-easterly winds but did not lie on low ground to any extent. Snow was lying in the North West Highlands above about 500 m on the 16th but had mostly disappeared by the 19th. On the 16th snow was observed lying above 600 m in the North Pennines. Elsewhere, a little sleet was reported on Dartmoor on the 3rd and at Carlisle on the 31st.

November 1968

It was cold in most areas until the 20th but mild thereafter.

Snow fell on at least 17 days on the peaks in the Cairngorms and on 6-8 days in Aberdeenshire. Elsewhere in Scotland the frequency was about 5 days on high ground but otherwise 1-4 days. In most parts of England and Wales snow was very rare but it occurred on about 4 days in the north-east.

In Scotland, snow lay on high ground above about 300 m until about the 6th and snow cover remained on the mountains above 800 m for most of the month in the Grampians and North West Highlands. Snow covered the peaks in northern England for much of the first half of the month.

Northerly winds over Scotland at the beginning of the month spread to most of England by the 3rd and wintry showers occurred in Scotland and northern England. Accumulations of snow were generally about 3 cm but much greater on high ground; at Achnagoichan (305 m), in the Cairngorms, over 15 cm were lying on the 2nd. On the 16th and 17th, cold easterly winds over England were accompanied by occasional outbreaks of snow. Although concentrated in the south, slight snow fell in places as far apart as the Channel Isles, the Humber area and the Cotswolds but did not lie.

December 1968

Mean temperature was mainly below average although in the north it was rather above normal during the first week and for a few days around the 21st. In the south it was mild at first and again from the 17th to 24th. Main snowy periods were the 15th and the last week.

In Scotland and northern England snow or sleet fell on 10-14 days at levels above 250 m and at Cairngorm (1,090 m) snow or sleet was reported on 16 days. On lower ground frequencies ranged from 1-4 days in north-west England and south-west Scotland, 4-10 days in north-east England and east Scotland and 9-11 days in west and north Scotland. In the remaining areas snow or sleet fell on about 10 days at levels above 100 m in the Pennines and North Wales. Further south it was reported on 5-9 days in the Cotswolds, on Dartmoor, on Salisbury Plain and on the North Downs. On lower ground the frequency was 1-2 days along the south coast but 5-8 days in eastern counties.

Snow cover was observed on peaks in the north for the first day or two and it settled there again around the 9th. On the 15th it covered much of the ground above 300 m in Scotland and settled at levels down to 150 m in the North Pennines and North Wales to depths of 8 cm; on lower ground 5 cm lay in north-west England. 3 cm lay in many places in England and Wales on Christmas Day with greater amounts on high ground and in eastern areas. Snow depths in the North Riding of Yorkshire reached 30-40 cm during the last few days and 43 cm was measured at High Mowthorpe (175 m) in the East Riding on the 30th and 31st.

On Christmas Eve snow fell in southern England while snow showers occurred in north Scotland. On the 26th snow showers in Scotland spread southwards, in particular to eastern counties. Prolonged snow-storms resulted in accumulations of 40 cm in many places. Deep drifts occurred in blizzards in many eastern areas; Aberdeen was isolated for a time, Whitby was cut off for several days and transport was severely disrupted.

January 1969

January was very mild and exceptionally so from the 20th to 26th but there were cold spells everywhere during the first half of the month. Mean temperature ranged from 2 deg C above average in the south to 1-2 deg C above average in the north. Main occurrences of snow were 4th - 6th, 17th and the last two days.

Frequency of snowfall was below average. In Scotland, snow or sleet fell on 4-6 days on low ground but on 6-8 days at higher levels and also in the Northern Isles. On the peaks of the Grampians it was reported falling on up to 18 days. In England and Wales, snow occurred on only 1-2 days in the east and south and on Welsh coasts but on 3-4 days elsewhere. However, on high ground in the Pennines, in Wales and on the moors in Devon and Cornwall snow fell on 5-7 days.

Snow lying as a result of the late December blizzards in eastern counties took a week finally to clear from the worst affected areas. Snow covered the Scottish mountains above 600 m for the whole month and the North Pennine Moors for much of the month above 750 m.

On the 4th/5th northerly winds brought up to 20 cm of snow in parts of Scotland above 200 m and on the 5th/6th about 4 cm fell in northern England above 300 m. Small fresh falls were measured above 300 m on the 16th in Scotland and about 8 cm fell on the Pennine peaks in Westmorland on the 17th. Up to 8 cm fell during the last few days in places in Scotland.

February 1969

Apart from a few mild days in the south during the last week, the month was very cold; monthly mean temperature in many places was more than 3 deg C below average. Snow was very frequent, sometimes heavy and often accompanied by strong winds resulting in severe drifting.

Snow fell on 27 days at Mullardoch Dam (250 m), in the North West Highlands and on 20-25 days in the Shetland Islands, in the Cairngorms, along Deeside and in the Southern Uplands. Generally, on the high ground in Scotland, snow occurred on 15-20 days during the month and on 6-12 days elsewhere. In most of northern and eastern England and on high ground in Wales, the frequency of snowfall was 15-20 days but it was more than 20 days in parts of the Pennines, most of Norfolk and in parts of central and North Wales. In a few places on high ground in the Midlands and southern England, snow occurred on over 20 days but generally the frequency was 10-15 days and less than 10 days in some coastal areas.

Snow lay all month on the highest peaks in the Cairngorms, the North West Highlands and Southern Uplands and persisted all month at heights as low as 160 m in some places. Above 200 m in Scotland it was lying on over 20 days. In the North West Highlands there were accumulations of over 40 cm by the 9th with one of 46 cm at Deanie Power Station (128 m) with drifts of nearly 2 m at Blackbridge (213 m). At Derry Lodge snow reached a depth of 30 cm during the first week. In the Southern Uplands 20-30 cm was lying by the 21st above 250 m with drifts over 1 m high.

In a few places in the Pennines, in the Grampians and in North Wales, snow cover persisted all month above 350 m; at Great Dun Fell (847 m), in Westmorland, a 20 cm layer persisted for most of the month. At Alwen (366 m), in Denbighshire, 26 cm was recorded on the 10th. Ground was snow-covered on more than 20 days above 200 m in these areas and also on Thetford Chase in central Norfolk. Snow lay on 15-20 days in eastern England and on the moors in the south-west and on 5-12 days elsewhere.

Heavy snow fell in many places during the first few days; 29 cm fell at Mossy Hill (229 m) in the Shetland Isles and depths of up to 10 cm were reported at many places in Scotland above 250 m. On the 7th, 10-15 cm of snow fell over a wide area from south-west Scotland to most of England and Wales with blizzards and deep drifting in places. A depth of over 30 cm covered the ground in south Kent on the 8th and roads were blocked and villages were isolated. Heavy snow occurred on the 9th and 10th in the west and north-west. On the 13th and 14th, heavy snow fell in Scotland, Wales and northern England and falls of over 15 cm were recorded locally. Manchester Airport was closed on the 14th and by the 15th villages in the North Riding of Yorkshire were isolated. From the 18th to 20th many places had further heavy falls with accumulations generally 10-15 cm; Gatwick Airport was closed on the 19th. A depth of 35 cm was reported at Tredegar (313 m), in Monmouthshire and high snow-drifts built up on the moors in Devon and Cornwall. On the next day blizzards struck further north with serious drifting in Wales, the West Country and the Midlands.

March 1969

The month was colder than normal with monthly mean temperature 2-3 deg C below average in most places but it was slightly milder in southern areas. The second week in Scotland was particularly cold and frost persisted all day in many places.

Snow or sleet, mostly slight, occurred frequently in central and eastern Scotland during the first three weeks. There were 21 days of snowfall at Derry Lodge and 20 days at both Ollaberry (226 m), in the Shetland Isles, and at Portmore (305 m), in the Pentland Hills near Edinburgh. Snow fell on 16-20 days in the Shetland Isles and on 12-16 days in parts of the North West Highlands, the Cairngorms, on Speyside and Deeside and in the Southern Uplands. The frequency elsewhere in Scotland was 6-12 days except in the west where snow generally occurred on less than 3 days. Further south, snow fell on 18 days at Kielder Castle (201 m), in the Cheviot Hills and in general on 12-16 days in that area and also in parts of the Pennines. The frequency of snowfall was 6-12 days in most of northern England, in the mountains of North Wales, in north Norfolk and a few places on high ground further south while elsewhere it was 1-5 days.

Snow covered the high ground in the Shetland Isles all month and also persisted throughout the month above 600 m in the North West Highlands and the Grampians. From Derry Lodge it was observed all month as low as 300 m and the depth of level snow at this station had accumulated to 50 cm by the 20th. In the Southern Uplands, snow cover was reported throughout the month in some places above 600 m and for much of the month as low as 400 m. Elsewhere in Scotland snow lay on 6-12 days in east and central areas but hardly ever lasted long in the west.

In England, snow lay on the ground every day of the month at Great Dun Fell, Moor House (556 m), in Westmorland and at Thornton Moor (365 m) in the West Riding of Yorkshire. The Cheviot Hills were snow covered all month on the highest peaks and also the Pennines above about 600 m but in the West Riding of Yorkshire snow cover persisted all month as low as 350 m. From Tairbull (201 m), in South Wales, snow was observed lying all month above 600 m on the Brecon Beacons and in the north of the Principality it lay above the same level for almost the whole month.

Snaefell (620 m), Isle of Man, was snow covered on 27 days with deep drifts and snow settled at levels down to 150 m at times. Snow lay on over 20 days at altitudes above 250 m in Wales and northern England but elsewhere in the north it lay on 3-5 days. Snow covered the ground on 1 or 2 days in the Midlands and East Anglia but at Batworthy (381 m), on Dartmoor, it lay on 7 days during the month.

The main snowfall of the month occurred during the period 12th to 14th when rain, sleet and snow moved slowly northwards over the Midlands, North Wales and into northern England and southern Scotland where it became persistent. On the 12th/13th fresh falls of 20-30 cm occurred on high ground which later accumulated into drifts 2-3 m high blocking roads and isolating villages.

April 1969

Mean temperature was about 1 deg C below average in general but was near normal in places in the south and rather above average in Devon and Cornwall. There was a short mild spell at the beginning of the second week but the first and third weeks were cold in most districts.

In Scotland, snow or sleet fell on 19 days at Derry Lodge, on 12 days at Dalness (67 m) in Argyll and on 10 days at both Blackbridge (213 m), in the North West Highlands and Balmoral (283 m), on Deeside. Snow or sleet fell on 6-9 days in the Northern Isles and at levels above about 100 m in the North West Highlands and in the Grampians and Southern Uplands above about 250 m. At other places in Scotland the frequency was 1-4 days with western districts almost free of sleet or snow. In the south, snow or sleet was reported on 6 days at Gosforth (52 m), near Newcastle and 5 days at Geltsdale (244 m), in the North Pennines, at Bacup (411 m), in Lancashire and at North Hessary Tor (427 m) on Dartmoor. Otherwise the frequency was generally 1-3 days mainly in northern England, North Wales and East Anglia.

Snow was reported lying on the highest ground all month in Scotland and northern England and persisted as low as 750 m in some places. In North Wales snow lay on the Cambrian mountains above about 750 m for 12 days during the month and in the Isle of Man for 6 days on Snaefell. Otherwise snow did not lie on the ground to any extent.

Snow showers occurred widely in Scotland during the second week and in East Anglia on 18th and 19th. Amounts were generally small except at the highest levels.

May 1969

Mean temperature was about 1 deg C below normal in most of Scotland but elsewhere it was near or slightly above average. The month began cold in the north and it was cold everywhere for a few days around the 18th.

Scattered snow showers occurred over high ground during the first week in Scotland, northern England and North Wales but snow was reported much further south on the 18th. Although snow or sleet was reported at Cairngorm on 11 days, in general the highest frequency was 5-8 days which occurred above about 750 m in places in Scotland and northern England. The frequency was 1-3 days at some places above about 300 m and sleet was reported as far south as Hawkrigg (314 m), on Exmoor on the 18th.

Generally, the fresh snowfall during the month did not lie except at high levels. Some peaks in the north were snow-covered throughout the month especially in the Cairngorms where snow settled on a number of days down to 500 m. Following fresh snowfall in the Cairngorms during the last few days the eastern slopes of Moine More were completely snow-covered down to 670 m on the last day of the month.

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Table 1A

Mean District Temperatures and Differences
from Average

District	1968			1969					Mean
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
<u>Mean Temperature in °C</u>									
0. Scotland N.	10.0	6.0	4.3	4.7	1.0	3.2	6.0	8.6	5.5
1. Scotland E.	10.7	5.7	3.3	4.3	0.5	2.6	6.2	8.9	5.3
2. England NE.	12.1	6.7	3.1	5.0	0.6	3.0	6.6	10.0	5.9
3. England E.	13.0	7.0	2.9	5.6	1.0	3.6	7.5	11.8	6.5
4. Midlands	12.7	6.4	3.0	5.6	0.8	3.3	7.7	11.7	6.4
5. England SE.	13.5	7.3	3.4	6.1	2.1	4.7	8.2	11.9	7.1
6. Scotland W.	11.2	5.9	3.7	4.5	1.0	2.9	6.5	9.4	5.6
7. England NW. and Wales N.	12.3	6.5	3.5	5.2	0.8	3.2	7.1	10.5	6.1
8. England SW. and Wales S.	13.0	7.7	4.9	6.6	2.3	4.8	8.4	11.3	7.4
SCOTLAND	10.6	5.9	3.8	4.5	0.8	2.9	6.2	9.0	5.5
ENGLAND & WALES	12.7	6.9	3.5	5.7	1.3	3.8	7.6	11.2	6.6
<u>Difference from 1931-60 average</u>									
0. Scotland N.	+0.9	-0.5	-0.7	+1.0	-2.8	-1.9	-0.8	-0.6	-0.7
1. Scotland E.	+1.5	-0.3	-0.9	+1.4	-2.9	-2.4	-1.1	-0.8	-0.7
2. England NE.	+2.1	-0.1	-1.5	+1.6	-3.2	-2.6	-1.2	-0.4	-0.7
3. England E.	+2.4	0.0	-1.8	+2.2	-2.9	-2.2	-1.0	+0.4	-0.4
4. Midlands	+2.6	-0.3	-1.6	+2.2	-3.0	-2.6	-1.0	+0.2	-0.4
5. England SE.	+2.5	-0.2	-1.9	+2.0	-2.2	-1.7	-0.8	-0.1	-0.3
6. Scotland W.	+1.7	-0.5	-1.0	+1.2	-2.7	-2.5	-0.9	-0.8	-0.7
7. England NW. and Wales N.	+2.2	-0.5	-1.4	+1.5	-3.1	-2.6	-1.0	-0.4	-0.7
8. England SW. and Wales S.	+2.1	-0.1	-1.1	+1.7	-2.4	-1.9	-0.5	-0.4	-0.3
SCOTLAND	+1.4	-0.4	-0.8	+1.2	-2.8	-2.3	-0.9	-0.7	-0.7
ENGLAND & WALES	+2.3	-0.2	-1.5	+1.9	-2.8	-2.3	-0.9	-0.1	-0.5

Table 1B

Mean District Rainfall and Percentages
of Average

District	1968			1969					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
<u>Precipitation in mm</u>									
0. Scotland N.	157	55	66	121	65	28	59	62	613
1. Scotland E.	91	41	48	85	58	32	47	111	513
2. England NE.	60	81	73	73	67	77	69	79	579
3. England E.	53	43	44	53	52	57	33	76	411
4. Midlands	65	67	55	69	59	66	51	108	540
5. England SE.	72	34	71	81	42	59	23	82	464
6. Scotland W.	185	87	72	109	47	30	49	83	662
7. England NW. and Wales N.	119	53	43	84	64	52	67	106	588
8. England SW. and Wales S.	106	80	102	121	72	82	56	111	730
SCOTLAND	144	61	62	105	57	30	52	85	596
ENGLAND & WALES	79	60	65	80	59	65	50	94	552
<u>Percentage of 1916-50 average</u>									
0. Scotland N.	134	47	64	112	90	49	90	109	87
1. Scotland E.	122	62	86	133	128	72	108	192	113
2. England NE.	97	144	109	123	149	194	82	157	132
3. England E.	90	71	84	100	132	169	77	173	112
4. Midlands	99	97	89	108	117	149	101	204	121
5. England SE.	105	47	97	117	89	136	46	172	101
6. Scotland W.	130	69	57	78	51	7	66	109	71
7. England NW. and Wales N.	119	60	52	92	117	95	129	182	106
8. England SW. and Wales S.	102	73	94	109	93	122	90	164	106
SCOTLAND	131	61	63	95	77	47	82	133	86
ENGLAND & WALES	100	77	89	105	111	135	97	184	112

Table 2

Number of Days with Snow Falling and
Snow Lying during each Snow-Season

Season	Total number of days with snow falling during season										Total number of days with snow lying during season									
	Fort Augustus	Braemar/Balmoral	West Linton	Eskdalemuir	Huddersfield (Oakes)	Buxton	Woburn	Little Rissington	Newton Abbot	Llandrindod Wells	Fort Augustus	Braemar/Balmoral	West Linton	Eskdalemuir	Huddersfield (Oakes)	Buxton	Woburn	Little Rissington	Newton Abbot	Llandrindod Wells
1946/47	4	66	42	65	51	46	34	41	16	38	5	99	66	59	64	71	58	55	13	54
1947/48	25	52	34	49	25	23	13	20	6	20	13	60	25	22	15	33	5	8	4	12
1948/49	-	41	24	31	19	13	7	15	1	6	-	39	10	14	10	12	2	3	0	5
1949/50	-	51	28	46	30	11	7	14	4	10	-	28	20	18	10	7	1	2	1	5
1950/51	-	93	75	79	69	59	29	39	16	38	-	102	65	61	31	48	3	22	10	16
1951/52	23	61	41	45	37	38	20	30	13	27	38	55	38	41	22	38	7	13	5	17
1952/53	19	51	44	44	25	32	26	36	9	16	12	58	34	32	11	25	25	30	4	22
1953/54	24	45	31	36	26	26	14	26	8	14	12	36	26	32	24	29	7	15	14	15
1954/55	28	71	43	52	47	42	28	50	23	24	32	86	58	57	37	52	27	34	8	26
1955/56	31	74	50	54	42	40	23	38	12	23	18	65	46	44	39	40	20	23	15	17
1956/57	17	37	27	34	26	15	12	15	1	10	13	31	15	10	10	12	5	7	0	4
1957/58	36	52	40	48	31	25	19	26	13	17	27	72	32	22	23	23	12	15	8	9
1958/59	15	26	22	25	15	12	7	10	3	10	23	60	29	26	19	26	13	15	2	20
1959/60	20	29	39	38	29	31	13	23	5	18	22	40	29	26	20	30	11	18	4	18
1960/61	14	27	22	33	20	22	7	17	1	3	2	31	8	10	6	10	1	1	1	5
1961/62	36	56	41	67	38	26	17	37	11	16	30	88	43	40	25	29	13	14	6	16
1962/63	26	58	42	62	44	47	42	46	21	26	29	90	86	82	70	74	69	74	42	71
1963/64	18	29	25	40	20	20	14	28	4	8	1	35	13	8	12	17	7	13	2	7
1964/65	28	65	41	63	36	40	20	38	8	19	13	71	32	34	20	34	10	18	6	14
1965/66	28	84	46	87	53	37	18	36	7	15	18	93	46	37	39	38	9	13	2	18
1966/67	22	64	25	82	26	28	4	31	1	13	13	53	19	20	7	12	1	8	0	0
1967/68	26	48	35	66	30	39	23	41	8	24	27	78	43	51	22	44	14	21	4	21
1968/69	21	74	24	72	51	34	24	42	11	26	25	83	32	34	53	50	18	22	8	17

Table 3
Depth of snow (cm)

November 1968									Day	January 1969									
Achany	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield (Oakes)	Buxton	Woburn	Little Rissington	Newton Abbot		Llandrindod Wells	Achany	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield (Oakes)	Buxton	Woburn	Little Rissington	Newton Abbot
3	5									1	3	8			Tr	3	5		
	5									2							1		
	8									3									
	8									4	10	8							
	8									5									
	8									6	8	18	8						
	Tr									7	8	20	1	4	2	5			
										8	3	10							
										9		1							
										10									
There were no reports of snow lying at these stations during the month of October 1968 or from 8 November to 14 December 1968.									11										
									12										
									13										
									14										
									15										
December 1968									16		3						1		
			3		Tr				17		1								
			3	1	3				18										
			2		5				19										
	Tr		1	1					20										
	Tr								21										
Tr									22										
3	Tr								23										
3	Tr								24										
									25										
5	5								26										
8	10								27										
15	15								28										
15	18								29										
13	13								30										
10	13								31	1	8	5	2						

Table 3 (continued)

February 1969										Day	March 1969									
Achany	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield (Oakes)	Buxton	Woburn	Little Rissington	Newton Abbot	Llandrindod Wells		Achany	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield (Oakes)	Buxton	Woburn	Little Rissington	Newton Abbot	Llandrindod Wells
3	8	3	3	1						1				12	18					
8	10	8	4	5	5					2				11	15					
13	13	8	3	4	5			3	5	3	3			9	15					
10	10	1	2	3	3			Tr	5	4				5	10					
	5	1								5				2	5					
										6					3					
5	3	3	2							7										
13	10	3	2	4	10		1		10	8										
15	15	1	1	14	18	13	2	3	13	9	3									
15	15	1	1	12	20	13	2	3	13	10										
				10	13	8			10											
	10		3	7	8	8	1			11										
8	8	3		1	5					12										
30	10	3	1	3	5	3	Tr			13				2	5	3	Tr		3	
30	20	1	1	2	18					14		1		5	28					
	28	13	3	12	33			Tr	5	15		5	1	6	25	8				
25	28	13	2	12	33		Tr		3	16			1		8					
25	28	13	2	7	30	Tr			3	17		1	Tr	19	8					
25	28	13		4	25					18		3	5	19	8					
23	25	13	Tr	6	30			8		19	3	3	3	22	8					
20	25	13	1	7	38	13	Dr	25	10	20		3	5	16	5					
20	23	10	1	26	46	8	5	18	15	21				12	3					
23	30	1		16	38	5	3		8	22				6						
15	23			10	23					23				6						
13	15			7	13					24				6						
10	10			5	8					25				5						
										26										
8	5	3		3	8					27				3						
	5	3	Tr	3	8		Tr			28										
	5	3	Tr	9	18		3		3		April 1969									
-	-	-	-	-	-	-	-	-	-	1										
-	-	-	-	-	-	-	-	-	-	13	3	1		9						
-	-	-	-	-	-	-	-	-	-	28		3	1							

There were no reports of snow lying at these stations from 27 March 1969 to the end of the snow-season apart from the few reports of snow depths in April shown above.

FIG II DISTRIBUTION OF SNOW COVER 1968-69

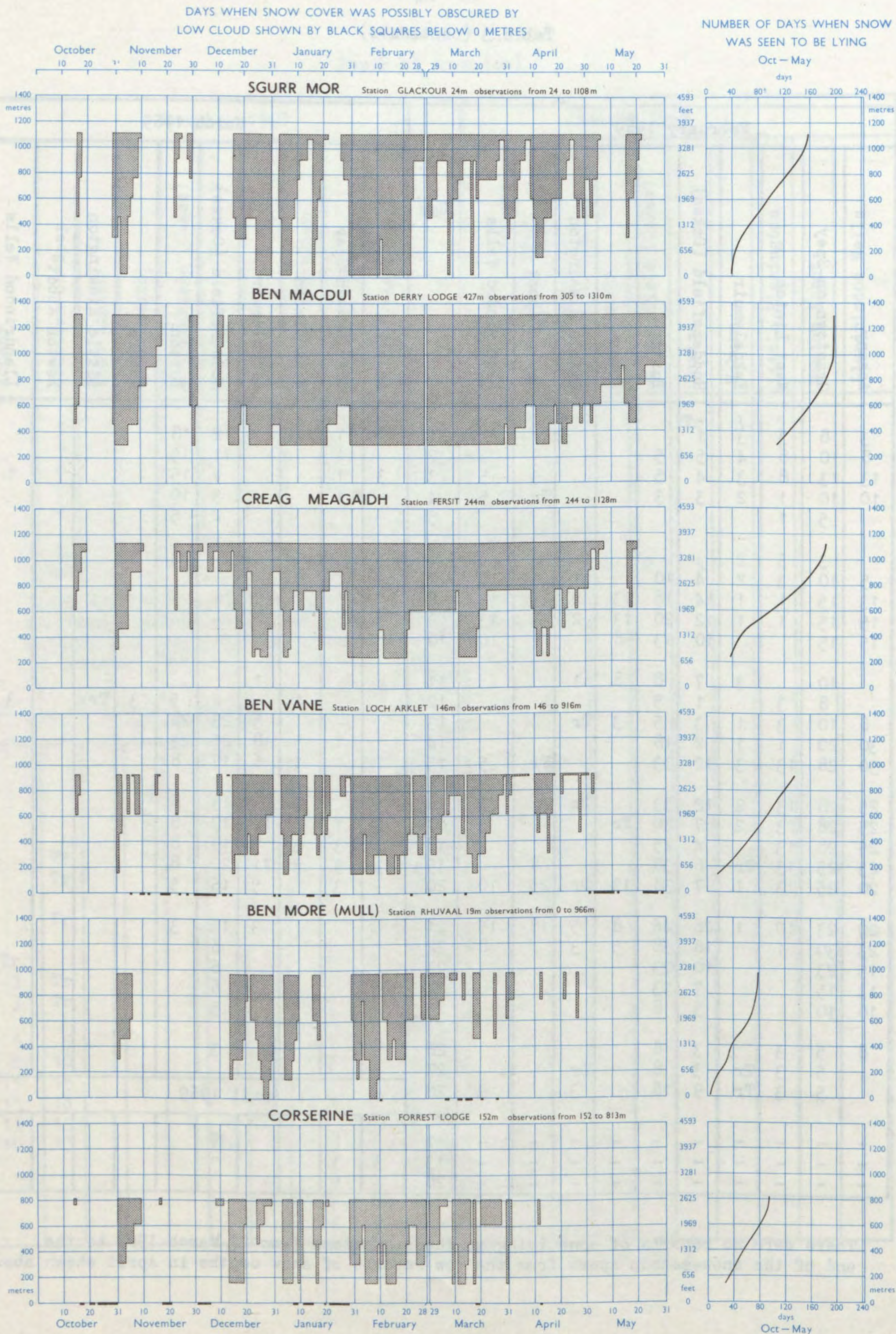


FIG II (cont.) DISTRIBUTION OF SNOW COVER 1968-69

DAYS WHEN SNOW COVER WAS POSSIBLY OBSCURED BY
LOW CLOUD SHOWN BY BLACK SQUARES BELOW 0 METRES

NUMBER OF DAYS WHEN SNOW
WAS SEEN TO BE LYING

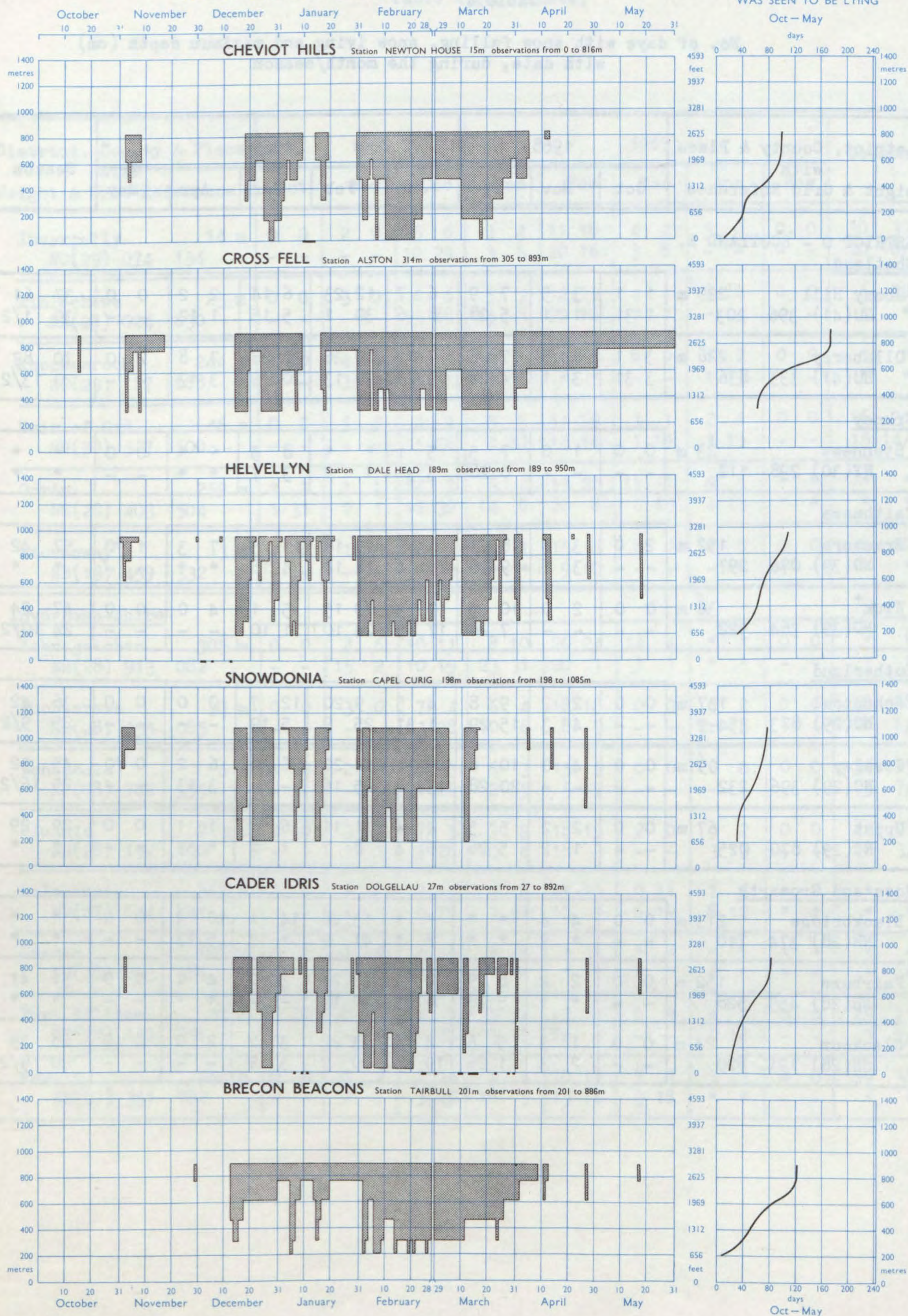


Table 4

No. of days with snow falling, snow lying and maximum depth (cm)
with date, during the month/season

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
DISTRICT O - SCOTLAND N.										
<u>Shetland</u>										
Mossy Hill 229 m HU(41) 396 203	1 1 1 31	3 5 1 1	7 9 5 28	6 7 8 6	12 23 30 1	6 14 5 15	2 2 1 12	0 0 - -	37 61 30 1/2	
Ollaberry 226 m HU(41) 333 836	3 1 3 31	4 5 3 1	7 8 4 28	7 11 3 7	20 26 20 13	20 28 20 9	7 8 3 13	2 0 - -	70 87 20 13/2	
<u>Orkney</u>										
Stenness 23 m HY(30) 298 112	0 0 - -	1 0 - -	7 5 8 28	5 1 3 31	* * * *	8 5 3 7	* * * *	0 0 - -	* * * *	
<u>Caithness</u>										
Braemore 152 m ND(39) 076 297	2 0 - -	3 4 3 1	8 7 9 28	6 5 18 4	19 18 14 14	11 5 4 18	7 3 * *	1 0 - -	57 42 * *	
Wick ⁺ 36 m ND(39) 364 522	0 0 - -	2 0 - -	10 5 7 28	7 3 17 5	19 15 24 10	5 1 1 10	4 0 - -	0 0 - -	47 24 24 10/2	
<u>Sutherland</u>										
X Achentoul 137 m NC(29) 873 354	0 0 - -	2 2 4 3	9 8 15 29	4 5 1 31	9 20 25 9	12 7 5 19	0 0 - -	0 0 - -	36 42 25 9/2	
Cassley 99 m NC(29) 396 232	0 0 - -	4 0 - -	10 6 20 28	5 4 13 6	14 20 25 16	6 0 - -	6 2 3 13	0 0 - -	45 32 25 16/2	
Uppat 67 m NC(29) 870 025	0 0 - -	2 2 1 2	5 5 5 26	4 4 6 4	11 11 8 7	6 6 1 8	1 1 * *	0 0 - -	29 29 * *	
<u>Ross and Cromarty</u>										
Blackbridge 213 m NH(28) 374 710	0 0 - -	4 4 * *	* * * *	* * * *	13 28 41 9	14 1 * *	10 4 5 13	0 0 - -	* * * *	
Fairburn 152 m NH(28) 455 528	0 0 - -	2 2 * *	6 9 5 28	4 5 8 31	12 24 20 15	3 0 - -	4 1 * *	0 0 - -	31 41 * *	
Glackour 24 m NH(28) 191 820	0 0 - -	1 3 2 3	5 6 1 26	4 6 19 5	13 22 20 9	3 2 3 9	2 0 - -	0 0 - -	28 39 20 9/2	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Inverpolly 14 m NC(29) 074 134	0 0 - -	2 0 - -	5 6 10 29	3 4 3 5	11 18 20 16	4 2 3 8	5 0 - -	0 0 - -	30 30 20 16/2
Kinlochewe 23 m NH(28) 024 630	0 0 - -	3 0 - -	6 6 15 28	5 3 15 5	12 19 20 10	4 1 * *	6 0 - -	0 0 - -	36 29 * *
Knockanrock 244 m NC(29) 187 088	1 0 - -	4 5 3 3	* * * *	* * * *	* * * *	8 0 - -	8 2 1 13	0 0 - -	* * * *
Muir of Ord 46 m NH(28) 527 500	0 0 - -	1 0 - -	4 4 1 26	5 5 4 30	11 19 15 14	3 1 1 19	2 1 3 13	0 0 - -	26 30 15 14/2
Orrin 259 m NH(28) 403 504	1 1 1 31	1 1 2 1	14 7 12 30	5 4 14 8	13 22 20 8	11 1 2 15	9 1 4 13	* * * *	* * * *
Stornoway ⁺ 3 m NB(19) 459 332	1 0 - -	1 0 - -	10 1 * *	6 1 * *	15 8 9 10	4 0 - -	1 0 - -	0 0 - -	38 10 * *
<u>Inverness-shire</u>									
Achnagoichan 305 m NH(28) 913 082	0 0 - -	4 6 15 2	10 11 10 19	8 10 23 31	20 24 20 1	14 4 1 1	* * * *	0 0 - -	* * * *
Auchterawe 30 m NH(28) 355 085	0 0 - -	3 0 - -	7 4 3 28	6 4 10 6	18 18 8 9	0 0 - -	4 2 Tr 13	0 0 - -	38 28 10 6/1
Benbecula ⁺ 6 m NF(08) 782 555	1 0 - -	2 0 - -	10 3 1 26	6 3 2 5	15 9 5 7	0 0 - -	0 0 - -	0 0 - -	34 15 5 7/2
Cluanie 213 m NH(28) 192 100	0 0 - -	3 3 3 1	7 5 3 28	7 9 10 6	18 19 18 3	2 0 - -	5 2 3 13	0 0 - -	42 38 18 3/2
Dalwhinnie 362 m NN(27) 634 841	0 0 - -	1 6 4 1	7 15 6 28	7 8 7 31	15 23 10 9	9 11 6 19	7 6 8 12	* * * *	* * * *
Deanie 128 m NH(28) 293 387	0 0 - -	1 1 * *	* * * *	* * * *	* * * *	* * * *	* * * *	* * * *	* * * *
Fort William 27 m NN(27) 130 751	0 0 - -	0 0 - -	4 5 Tr 25	5 4 3 7	12 10 Tr 3	0 0 - -	4 2 1 14	0 0 - -	25 21 3 7/1
Fersit 244 m NN(27) 351 782	0 0 - -	1 1 2 1	4 4 3 29	4 4 18 5	10 19 15 14	7 7 3 18	3 3 * *	0 0 - -	29 38 * *

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Glenshero Lodge 269 m NN(27) 562 930	1 1 * *	1 1 1 2	10 7 8 28	6 5 13 6	20 22 15 13	7 2 1 18	9 1 3 12	0 0 - -	54 39 * *
Isle of Rhum 5 m NM(17) 402 996	0 0 - -	* * * *	6 4 Tr 16	4 4 2 5	9 12 10 8	1 1 3 9	2 1 Tr 13	0 0 - -	* * * *
Morar 12 m NM(17) 687 922	0 0 - -	0 0 - -	3 6 10 28	2 1 Tr 5	10 14 10 8	0 0 - -	0 0 - -	0 0 - -	15 21 10 28/12
Mullardoch 250 m NH(28) 223 310	0 0 - -	1 4 3 1	3 6 9 28	3 5 13 5	27 27 43 10	12 12 14 1	* * * *	0 0 - -	* * * *
Prabost 67 m NG(18) 418 502	* * * *	* * * *	* * * *	4 4 5 5	13 15 6 2	3 1 1 9	3 0 - -	0 0 - -	* * * *
Quoich 201 m NH(28) 099 011	* * * *	* * * *	7 5 2 28	6 3 10 6	20 21 22 3	0 0 - -	5 2 1 13	0 0 - -	* * * *
DISTRICT 1 - SCOTLAND EAST									
<u>Nairn</u>									
Glenferness 213 m NH(28) 937 430	2 1 * *	4 9 * *	9 11 13 28	5 12 10 5	15 27 23 15	14 16 5 1	8 10 * *	2 3 * *	59 89 * *
<u>Banffshire</u>									
Drummuir 152 m NJ(38) 372 441	0 0 - -	4 0 - -	9 9 13 29	4 3 15 5	* * * *	11 12 4 19	6 1 * *	0 0 - -	* * * *
<u>Kincardineshire</u>									
Feughside 91 m NO(37) 647 923	1 0 - -	6 2 1 9	7 7 10 29	5 5 2 31	20 22 8 17	11 9 17 19	4 0 - -	0 0 - -	54 45 17 19/3
<u>Aberdeenshire</u>									
Derry Lodge 427 m NO(37) 036 932	6 0 - -	8 5 8 1	13 14 20 27	18 19 20 31	24 28 30 2	21 31 51 20	19 14 2 2	5 0 - -	114 111 51 20/3
Dinnet 177 m NJ(38) 446 025	* * * *	* * * *	10 8 25 29	5 3 8 7	19 23 13 3	9 11 15 18	3 0 - -	0 0 - -	* * * *

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Perthshire</u>										
Ardtnaig 130 m NN(27) 702 394	1 0 - -	0 1 3 1	3 0 - -	5 3 5 6	12 2 3 20	8 5 8 19	1 0 - -	0 0 - -	30 11 8 19/3	
Ashintully Castle 335 m ND(37) 101 613	* * * *	3 1 1 2	6 5 5 15	6 9 10 7	8 26 13 11	10 21 13 20	3 0 - -	* * * *	* * * *	
Blair Castle 122 m NN(27) 864 658	0 0 - -	1 1 * *	3 4 5 28	4 5 5 5	8 16 5 10	6 5 3 18	2 0 - -	0 0 - -	24 31 * *	
Brig-o-Turk 84 m NN(27) 536 064	0 0 - -	0 0 - -	2 2 5 16	4 4 6 31	7 12 5 1	2 2 1 18	0 0 - -	0 0 - -	15 20 6 31/1	
Couligarton 137 m NN(27) 452 000	0 0 - -	0 0 - -	1 2 5 16	2 2 5 6	3 5 5 2	3 3 3 19	0 0 - -	0 0 - -	9 12 5 16/12	
Glengyle 116 m NN(27) 388 133	0 0 - -	0 0 - -	3 3 4 15	7 7 6 6	12 12 5 2	8 6 5 19	4 1 * *	0 0 - -	34 29 * *	
Lednock 353 m NN(27) 728 289	0 0 - -	1 1 6 1	* * * *	* * * *	* * * *	* * * *	* * * *	0 0 - -	* * * *	
Loch Vennacher 84 m NN(27) 598 064	0 0 - -	0 0 - -	1 3 5 15	3 2 10 6	4 6 1 2	2 2 1 19	0 0 - -	0 0 - -	10 13 10 6/1	
Lubreoch 320 m NN(27) 455 418	1 1 8 31	0 1 * *	2 9 * *	3 6 9 7	4 17 15 1	4 7 15 17	2 5 * *	* * * *	* * * *	
Rannoch 204 m NN(27) 530 582	0 0 - -	1 1 * *	5 4 1 28	6 4 3 5	16 20 3 1	7 5 5 19	3 0 - -	0 0 - -	38 34 * *	
<u>Kinross-shire</u>										
Loch Leven 122 m NT(36) 158 988	1 0 - -	* * * *	* * * *	* * * *	* * * *	13 19 5 14	1 0 - -	0 0 - -	* * * *	
<u>Fife</u>										
Leuchars ⁺ 11 m NO(37) 468 208	1 0 - -	2 0 - -	8 1 Tr 29	8 1 1 6	18 5 1 14	13 0 - -	2 0 - -	0 0 - -	52 7 1 6/1	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Midlothian</u>										
Cramond 24 m NT(36) 180 758	0 0 - -	1 0 - -	6 3 2 29	3 1 3 6	12 14 8 15	12 2 1 11	0 0 - -	0 0 - -	34 20 8 15/2	
<u>Peebleshire</u>										
Baddinsgill 308 m NT(36) 126 554	0 0 - -	1 1 3 1	7 7 1 16	7 6 4 6	13 13 18 14	9 8 10 18	0 0 - -	0 0 - -	37 35 18 14/2	
Broughton 226 m NT(36) 123 296	0 0 - -	0 0 - -	8 8 1 28	2 0 - -	9 19 5 2	7 2 3 14	0 0 - -	0 0 - -	26 29 5 2/2	
Portmore 305 m NT(36) 260 507	3 3 * *	5 5 4 9	13 14 4 25	12 10 8 5	19 21 30 21	20 20 18 14	7 10 * *	3 4 * *	82 87 * *	
<u>East Lothian</u>										
Hopes 247 m NT(36) 551 622	1 0 - -	3 3 4 9	11 10 5 26	7 6 5 27	16 23 20 20	15 19 13 13	5 0 - -	0 0 - -	58 61 20 20/2	
Hungry Snout 218 m NT(36) 665 633	1 0 - -	5 1 5 9	13 13 10 29	8 6 5 7	19 25 15 15	16 18 20 14	5 1 * *	0 0 - -	67 64 * *	
<u>Roxburghshire</u>										
Newcastleton 213 m NY(35) 504 877	0 0 - -	0 0 - -	1 1 1 15	2 2 1 7	* * * *	* * * *	0 0 - -	0 0 - -	* * * *	
Sourhope 274 m NT(36) 843 203	1 0 - -	4 3 5 3	9 3 23 29	4 1 3 5	19 14 8 13	* * * *	2 0 - -	0 0 - -	* * * *	
DISTRICT 6A - SCOTLAND WEST										
<u>Argyll</u>										
Clachan 3 m NN(27) 786 194 132	0 0 - -	0 0 - -	* * * *	* * * *	* * * *	* * * *	* * * *	0 0 - -	* * * *	
Dalness 67 m NN(27) 169 512	2 0 - -	* * * *	11 0 - -	* * * *	8 6 1 6	8 0 - -	12 1 * *	4 0 - -	* * * *	
Inverawe 23 m NN(27) 021 317	0 0 - -	0 0 - -	1 0 - -	2 0 - -	7 3 1 7	0 0 - -	0 0 - -	0 0 - -	10 3 1 7/2	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Loch Gair 3 m NR(16) 924 907	0 0 - -	0 0 - -	1 1 1 15	3 5 9 5	* * * *	0 0 - -	0 0 - -	0 0 - -	* * * *
Machrihanish ⁺ 10 m NR(16) 663 226	0 0 - -	1 0 - -	5 0 - -	1 0 - -	16 3 2 9	6 0 - -	0 0 - -	0 0 - -	29 3 2 9/2
Rhuvaal 19 m NR(16) 426 792	0 0 - -	0 0 - -	3 2 * *	0 0 - -	3 3 2 9	3 0 - -	0 0 - -	0 0 - -	9 5 * *
Tiree ⁺ 9 m NL(07) 999 446	0 0 - -	2 0 - -	3 0 - -	5 0 - -	14 6 2 7	0 0 - -	0 0 - -	0 0 - -	24 6 2 7/2
<u>Dunbartonshire</u>									
Sloy 229 m NN(27) 293 105	0 0 - -	1 0 - -	1 1 5 16	* * * *	18 14 8 3	* * * *	0 0 - -	0 0 - -	* * * *
<u>Stirlingshire</u>									
Loch Arklet 146 m NN(27) 382 099	0 0 - -	1 0 - -	5 1 * *	8 3 3 5	12 11 3 1	9 0 1 18	1 0 - -	0 0 - -	36 15 * *
Stronachlachar 115 m NN(27) 402 103	0 0 - -	0 0 - -	6 2 5 16	7 3 8 6	13 15 4 2	8 3 5 19	6 0 - -	0 0 - -	40 23 8 6/1
<u>Renfrewshire</u>									
Sth. Moorhouse 229 m NS(26) 527 509	2 1 13 31	0 0 - -	1 0 - -	5 3 4 4	8 6 4 5	4 0 - -	0 0 - -	* * * *	* * * *
<u>Lanarkshire</u>									
Lanark 152 m NS(26) 875 434	1 1 1 31	1 1 1 1	2 0 - -	5 1 1 30	12 2 3 7	6 6 Tr 1	1 0 - -	* * * *	* * * *
Leadhills 387 m NS(26) 888 153	0 0 - -	1 0 - -	6 6 3 17	10 6 8 7	15 26 15 2	9 7 5 31	6 1 5 1	1 0 - -	48 46 15 2/2
<u>Ayrshire</u>									
Mauchline 172 m NS(26) 494 283	1 1 * *	1 1 * *	4 4 * *	6 6 1 30	* * * *	0 0 - -	0 0 - -	0 0 - -	* * * *

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Dumfriesshire</u>										
Eskdalemuir 242 m NT(36) 235 026	1 0 - -	4 0 - -	13 4 3 16	11 2 4 7	22 19 4 2	16 9 11 19	4 0 - -	1 0 - -	72 34 11 19/3	
Lowther Hill 723 m NS(26) 890 107	1 1 * *	2 2 1 1	15 16 3 16	* * * *	* * * *	* * * *	* * * *	* * * *	* * * *	
<u>Kirkcudbrightshire</u>										
Bargrennan 110 m NX(25) 360 789	0 0 - -	0 0 - -	5 5 3 15	3 1 * *	8 12 5 7	3 2 5 13	0 0 - -	0 0 - -	19 20 * *	
Forrest Lodge 152 m NX(25) 555 866	0 0 - -	0 0 - -	1 6 * *	6 6 10 17	7 6 8 7	5 6 6 13	0 0 - -	0 0 - -	19 24 * *	
DISTRICT 6B - ISLE OF MAN										
Maughold Head 76 m SC(24) 498 914	0 0 - -	0 0 - -	1 1 1 16	0 0 - -	4 11 10 9	2 0 - -	0 0 - -	0 0 - -	7 12 10 9/2	
Port St. Mary 7 m SC(24) 209 671	0 0 - -	0 0 - -	4 0 - -	5 0 - -	12 4 6 8	6 0 - -	0 0 - -	0 0 - -	27 4 6 8/2	
Snaefell 620 m SC(24) 400 921	0 0 - -	0 0 - -	3 16 5 24	6 8 4 17	16 23 30 16	8 27 100 13	5 6 20 1	* * * *	* * * *	
DISTRICT 2 - ENGLAND N.E.										
<u>Northumberland</u>										
Burradon 67 m NZ(45) 269 721	0 0 - -	1 0 - -	8 6 * *	* * * *	14 17 26 15	11 5 4 13	0 0 - -	0 0 - -	* * * *	
Catcleugh 253 m NT(36) 749 032	0 0 - -	2 2 2 3	6 6 24 30	5 2 20 1	16 20 17 15	11 11 23 14	2 0 - -	0 0 - -	42 41 24 30/12	
Gosforth 52 m NZ(45) 253 673	0 0 - -	3 0 - -	7 5 10 29	3 1 3 1	16 16 18 15	13 5 3 13	6 0 - -	1 0 - -	49 27 18 15/2	
Newton 15 m NU(46) 235 255	0 0 - -	0 0 - -	4 2 1 28	0 0 - -	10 12 15 15	8 1 3 18	0 0 - -	0 0 - -	22 15 15 15/2	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Yorkshire N. Riding</u>										
Moorland Cottage 343m SD(34) 807 923	0 0 - -	2 0 - -	9 13 13 17	6 6 6 1	17 28 14 8	10 19 17 19	3 1 * *	0 0 - -	47 67 * *	
Osmotherly 147 m SE(44) 458 968	0 0 - -	1 0 - -	6 6 36 29	2 7 25 1	20 18 25 21	13 2 6 13	3 0 - -	0 0 - -	45 33 36 29/12	
<u>Yorkshire E. Riding</u>										
High Mowthorpe 175 m SE(44) 886 688	0 0 - -	1 0 - -	7 6 43 30	* * * *	14 24 24 13	7 22 * *	* * * *	0 0 - -	* * * *	
Riccall 5 m SE(44) 608 373	0 0 - -	0 0 - -	2 3 3 29	0 1 * *	9 21 8 14	2 2 3 12	0 0 - -	0 0 - -	13 27 * *	
Sledmere 121 m SE(44) 992 770	0 0 - -	1 0 - -	5 2 36 27	4 0 - -	21 0 - -	12 0 - -	2 0 - -	1 0 - -	46 2 36 27/12	
Sth. Bullock 152 m TA(54) 053 426	0 0 - -	0 0 - -	6 2 15 16	18 12 10 20	* * * *	* * * *	* * * *	* * * *	* * * *	
<u>Lincolnshire</u>										
Kirton-in-Lindsey 25 m SK(43) 934 990	0 0 - -	0 0 - -	3 3 8 28	* * * *	6 9 13 7	0 0 - -	0 0 - -	0 0 - -	* * * *	
Manby ⁺ 17 m TF(53) 391 869	0 0 - -	1 0 - -	6 6 25 29	3 2 15 1	14 16 15 8	7 0 - -	3 0 - -	0 0 - -	34 24 25 29/12	
Revesby 38 m TF(53) 303 634	0 0 - -	0 0 - -	5 4 28 28	1 8 * *	15 18 5 7	3 0 - -	* * * *	0 0 - -	* * * *	
Southrey 6 m TF(53) 140 664	0 0 - -	0 0 - -	3 4 6 29	0 2 4 1	10 10 8 8	5 0 - -	2 0 - -	0 0 - -	20 16 8 8/2	
DISTRICT 3 - ENGLAND E.										
<u>Norfolk</u>										
Coltishall ⁺ 17 m TG(63) 262 229	0 0 - -	0 0 - -	8 5 17 29	2 2 9 1	21 17 14 20	10 0 - -	4 0 - -	0 0 - -	45 24 17 29/12	
Marham 23 m TF(53) 726 094	0 0 - -	0 0 - -	5 5 16 30	2 3 11 1	15 17 14 18	7 1 Tr 12	2 0 - -	0 0 - -	31 26 16 30/12	
West Raynham 76 m TF(53) 847 245	0 0 - -	0 0 - -	7 5 32 30	2 4 24 1	20 19 14 8	10 1 * *	3 0 - -	0 0 - -	42 29 * *	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Suffolk</u>										
Benacre 3 m TM(62) 536 845	0 0 - -	0 0 - -	3 6 10 28	0 0 - -	22 10 10 8	2 0 - -	0 0 - -	0 0 - -	27 16 10 28/12	
Melton 9 m TM(62) 282 506	0 0 - -	0 0 - -	3 5 13 28	0 1 5 1	14 17 15 20	2 0 - -	* * * *	* * * *	* * * *	
Southwold 8 m TM(62) 505 765	0 0 - -	0 0 - -	4 6 27 29	2 2 23 1	19 16 10 3	2 0 - -	2 0 - -	0 0 - -	29 24 27 29/12	
Wattisham 87 m TM(62) 026 514	0 0 - -	2 0 - -	6 4 10 30	1 1 6 1	18 16 12 20	6 1 1 12	3 0 - -	0 0 - -	36 22 12 20/2	
Wingfield 49 m TM(62) 235 782	0 0 - -	0 0 - -	4 3 18 27	0 0 - -	16 9 6 2	2 0 - -	0 0 - -	0 0 - -	22 12 18 27/12	
<u>Cambridgeshire</u>										
Cambridge 24 m TL(52) 434 604	* * * *	0 0 - -	4 2 5 30	1 1 1 1	8 13 17 8	1 0 - -	0 0 - -	0 0 - -	* * * *	
<u>Bedfordshire</u>										
Cardington ⁺ 28 m TL(52) 081 464	0 0 - -	0 0 - -	5 1 * *	2 0 - -	15 5 4 20	8 1 * *	0 0 - -	0 0 - -	30 7 * *	
<u>Hertfordshire</u>										
Garston 78 m TL(52) 123 017	0 0 - -	1 0 - -	2 8 4 29	0 0 - -	9 6 11 20	4 0 - -	1 0 - -	0 0 - -	17 14 11 20/2	
<u>Essex</u>										
Layer-de-la-Haye 44 m TL(52) 965 196	0 0 - -	0 0 - -	3 2 8 28	0 0 - -	8 6 8 19	0 0 - -	0 0 - -	* * * *	* * * *	
Rayleigh 73 m TQ(51) 805 910	0 0 - -	0 0 - -	3 2 1 30	1 0 - -	11 9 10 20	2 0 - -	0 0 - -	0 0 - -	17 11 10 20/2	
Southend 58 m TQ(51) 876 852	0 0 - -	0 0 - -	3 3 2 30	0 0 - -	10 7 8 20	3 0 - -	0 0 - -	0 0 - -	16 10 8 20/2	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
DISTRICT 4 - MIDLAND COUNTIES										
Yorkshire - W. Riding										
Chelker 223 m SE(44) 051 517	0 0 - -	0 0 - -	7 7 3 15	4 1 3 6	17 22 20 15	11 14 23 13	0 0 - -	0 0 - -	39 44 23 13/3	
Doncaster 9 m SE(44) 576 040	* * * *	* * * *	* * * *	* * * *	13 10 10 20	4 1 1 16	* * * *	* * * *	* * * *	
Grenoside 171 m SK(43) 336 935	0 0 - -	* * * *	3 3 5 29	3 1 3 6	12 34 * *	9 19 * *	1 1 3 1	0 0 - -	* * * *	
Hallbroom 320 m SK(43) 267 891	0 0 - -	2 0 - -	8 7 4 30	3 0 - -	16 26 18 21	13 29 30 13	3 1 3 1	* * * *	* * * *	
Redmires 358 m SK(43) 262 857	0 0 - -	0 0 - -	8 13 10 18	2 4 5 17	15 15 79 28	10 10 43 31	1 4 1 12	2 2 1 18	38 48 79 28/2	
Slaidburn 192 m SD(34) 717 547	* * * *	* * * *	* * * *	3 3 * *	9 19 20 11	4 11 10 13	0 0 - -	* * * *	* * * *	
Thornton Moor 363 m SE(44) 051 334	0 0 - -	0 0 - -	6 6 3 29	2 2 1 6	23 28 30 7	13 31 * *	1 0 - -	0 0 - -	45 67 * *	
Derbyshire										
Ambergate 197 m SK(43) 350 526	0 0 - -	0 0 - -	1 0 - -	0 0 - -	5 7 10 18	3 0 - -	0 0 - -	0 0 - -	9 7 10 18/2	
Bamford 155 m SK(43) 202 829	0 0 - -	0 0 - -	4 0 - -	* * * *	17 17 19 14	* * * *	0 0 - -	0 0 - -	* * * *	
Littleover 71 m SK(43) 334 339	0 0 - -	0 0 - -	4 0 - -	2 0 - -	13 16 17 8	11 0 - -	1 0 - -	1 0 - -	32 16 17 8/2	
Howden 257 m SK(43) 168 924	0 0 - -	1 0 - -	10 4 4 29	4 1 1 7	17 26 30 21	12 28 3 1	4 1 * *	2 0 - -	50 60 * *	
Leicestershire										
Countesthorpe 91 m SP(42) 591 969	0 0 - -	0 0 - -	2 0 - -	0 0 - -	8 13 13 21	3 1 2 12	0 0 - -	1 0 - -	14 14 13 21/2	
Market Harborough 91 m SP(42) 733 878	0 0 - -	0 0 - -	3 7 4 30	0 1 * *	12 12 20 11	5 1 1 12	0 0 - -	0 0 - -	20 21 * *	
Stanford 112 m SP(42) 596 804	0 0 - -	0 0 - -	6 8 5 29	1 1 * *	12 20 13 7	6 3 3 11	0 0 - -	1 0 - -	26 32 * *	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Staffordshire</u>										
Hednesford 235 m SK(43) 123 017	0 0 - -	0 0 - -	2 1 9 25	3 0 - -	* * * *	* * * *	* * * *	* * * *	* * * *	
West Bromwich 140 m SP(42) 017 934	0 0 - -	0 0 - -	1 8 10 24	1 1 3 1	11 8 18 21	5 1 1 12	0 0 - -	0 0 - -	18 18 18 21/2	
<u>Shropshire</u>										
Shawbury ⁺ 72 m SJ(33) 553 222	0 0 - -	0 0 - -	9 9 8 25	4 1 1 1	18 13 18 9	5 1 * *	0 0 - -	0 0 - -	36 24 * *	
<u>Herefordshire</u>										
Longtown 172 m SO(32) 322 291	0 0 - -	0 0 - -	3 2 3 16	3 2 4 7	16 14 25 21	6 2 20 12	0 0 - -	0 0 - -	28 20 25 21/2	
<u>Northamptonshire</u>										
Etton 8 m TF(53) 143 048	* * * *	0 0 - -	1 1 1 27	1 0 - -	8 5 10 19	4 0 - -	0 0 - -	0 0 - -	* * * *	
<u>Buckinghamshire</u>										
Little Chalfont 129 m SU(41) 989 968	0 0 - -	0 0 - -	3 7 11 25	2 1 6 1	15 15 18 20	7 0 - -	1 0 - -	0 0 - -	28 23 18 20/2	
<u>Oxfordshire</u>										
Heythrop 183 m SP(42) 363 266	0 0 - -	1 0 - -	6 8 15 25	2 2 9 1	8 8 23 20	4 0 - -	0 0 - -	* * * *	* * * *	
<u>Gloucestershire</u>										
Baunton 121 m SP(42) 022 047	0 0 - -	0 0 - -	4 1 1 16	0 0 - -	8 2 13 19	0 0 - -	0 0 - -	0 0 - -	12 3 13 19/2	
Little Rissington ⁺ 226 m SP(42) 205 191	0 0 - -	1 0 - -	8 7 10 25	5 3 5 1	19 11 5 21	8 1 * *	0 0 - -	0 0 - -	41 22 * *	
DISTRICT 5 - ENGLAND S.E.										
<u>Greater London</u>										
Charlton Park 46 m TQ(51) 433 745	0 0 - -	1 0 - -	4 0 - -	1 0 - -	10 6 3 8	2 0 - -	0 0 - -	0 0 - -	18 6 3 8/2	
East Barnet 81 m TQ(51) 262 968	0 0 - -	0 0 - -	4 7 4 25	0 0 - -	7 12 13 19	1 0 - -	0 0 - -	0 0 - -	12 19 13 19/2	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Greater London (cont.)</u>										
Eastcote 53 m TQ(51) 110 881	0 0 - -	0 0 - -	2 3 4 25	1 0 - -	10 5 13 20	1 0 - -	0 0 - -	0 0 - -	14 8 13 20/2	
Twickenham 13 m TQ(51) 158 718	0 0 - -	1 0 - -	4 2 1 29	0 0 - -	11 7 10 19	3 0 - -	1 0 - -	0 0 - -	20 9 10 19/2	
<u>Kent</u>										
Biddenden 52 m TQ(51) 850 362	0 0 - -	0 0 - -	1 2 1 22	0 0 - -	6 12 8 16	0 0 - -	0 0 - -	0 0 - -	7 14 8 16/2	
Lyminge 183 m TR(61) 138 405	0 0 - -	0 0 - -	4 0 - -	* * * *	* * * *	* * * *	1 0 - -	0 0 - -	* * * *	
Manston ⁺ 44 m TR(61) 335 666	0 0 - -	0 0 - -	8 0 - -	2 0 - -	16 12 4 16	4 0 - -	2 0 - -	0 0 - -	32 12 4 16/2	
Penshurst Place 37 m TQ(51) 528 440	0 0 - -	0 0 - -	4 1 1 29	1 0 - -	11 9 4 20	3 0 - -	0 0 - -	0 0 - -	19 10 4 20/2	
<u>Surrey</u>										
Camberley 66 m SU(41) 867 600	0 0 - -	1 0 - -	3 7 4 30	1 1 3 1	16 8 10 20	6 0 - -	1 0 - -	0 0 - -	28 16 10 20/2	
<u>Sussex</u>										
Thorney Island ⁺ 3 m SU(41) 758 026	0 0 - -	1 0 - -	1 0 - -	1 0 - -	9 3 3 3	3 0 - -	0 0 - -	0 0 - -	15 3 3 3/2	
Washington 52 m TQ(51) 118 135	0 0 - -	0 0 - -	1 2 4 30	0 0 - -	12 6 1 8	4 0 - -	1 0 - -	0 0 - -	18 8 4 30/12	
<u>Wiltshire</u>										
Boscombe Down ⁺ 126 m SU(41) 172 403	0 0 - -	0 0 - -	7 0 - -	3 0 - -	14 5 8 20	5 0 - -	0 0 - -	0 0 - -	29 5 8 20/2	
DISTRICT 7A - ENGLAND N.W.										
<u>Cumberland</u>										
Alston 312 m NY(35) 720 463	0 0 - -	5 2 Tr 3	9 12 16 30	5 4 3 18	19 22 13 21	14 21 30 14	2 0 - -	0 0 - -	54 61 30 14/3	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Cumberland (cont)</u>										
Dale Head 189 m NY(35) 312 175	0 0 - -	0 0 - -	2 3 5 16	4 3 3 7	18 18 3 14	8 6 10 14	0 0 - -	0 0 - -	32 30 10 14/3	
Ennerdale 116 m NY(35) 085 153	0 0 - -	0 0 - -	4 0 - -	4 1 3 31	13 11 5 7	2 0 - -	0 0 - -	0 0 - -	23 12 5 7/2	
Geltsdale 244 m NY(35) 575 537	0 0 - -	3 0 - -	11 5 1 19	8 2 1 7	21 18 6 6	17 9 13 13	5 0 - -	0 0 - -	65 34 13 13/3	
Lanthwaite 44 m SD(34) 166 851	0 0 - -	0 0 - -	4 1 1 17	3 0 - -	6 5 10 8	3 1 5 13	0 0 - -	0 0 - -	16 7 10 8/2	
<u>Westmorland</u>										
Hawes Water 213 m NY(35) 503 159	0 0 - -	0 0 - -	5 4 2 17	3 0 - -	11 6 9 15	9 8 5 13	1 1 4 1	0 0 - -	29 19 9 15/2	
Langdales 119 m NY(35) 315 058	0 0 - -	0 0 - -	9 3 4 16	5 2 2 7	16 17 8 15	11 3 9 13	2 0 - -	0 0 - -	43 25 9 13/3	
Patterdale 159 m NY(35) 400 144	0 0 - -	0 0 - -	4 3 3 16	2 2 3 7	9 9 7 15	5 5 15 12	* * * *	0 0 - -	* * * *	
<u>Lancashire</u>										
Belmont 247 m SD(34) 692 142	0 0 - -	0 0 - -	7 12 8 17	6 3 3 6	19 22 19 14	11 9 13 12	3 0 - -	1 0 - -	47 46 19 14/2	
Bacup 411 m SD(34) 847 198	0 0 - -	0 0 - -	13 9 2 25	7 2 * *	20 27 25 14	12 23 15 13	5 3 4 1	0 0 - -	57 64 * *	
High Nibthwaite 54 m SD(34) 294 898	0 0 - -	0 0 - -	* * * *	4 1 1 7	11 15 13 15	6 4 14 13	0 0 - -	0 0 - -	* * * *	
Strinesdale 241 m SD(34) 955 064	0 0 - -	0 0 - -	4 1 5 30	2 0 - -	7 25 15 14	1 0 - -	0 0 - -	0 0 - -	14 26 15 14/2	
<u>Cheshire</u>										
Northwich 14 m SJ(33) 656 728	0 0 - -	0 0 - -	2 5 2 24	3 0 - -	14 16 20 8	4 0 - -	0 0 - -	0 0 - -	23 21 20 8/2	
Ringway 76 m SJ(33) 818 850	0 0 - -	0 0 - -	9 0 - -	4 0 - -	19 14 19 15	10 0 - -	1 0 - -	0 0 - -	43 14 19 15/2	

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Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
DISTRICT 7B - NORTH WALES										
<u>Flintshire</u>										
Mount Pleasant 159 m SJ(33) 257 661	0 0 - -	0 0 - -	3 10 13 25	2 2 8 17	10 16 20 21	3 5 15 13	0 0 - -	0 0 - -	18 33 20 21/2	
<u>Denbighshire</u>										
Alwen 366 m SH(23) 956 528	0 0 - -	0 0 - -	11 12 11 26	3 4 5 1	20 27 26 10	7 21 11 1	0 0 - -	0 0 - -	41 64 26 10/2	
Bwlch Tunnel 274 m SJ(33) 164 580	0 0 - -	0 0 - -	4 11 15 24	3 3 5 6	13 19 25 20	4 4 15 13	1 1 1 27	0 0 - -	25 38 25 20/2	
Cae Llwyd 305 m SJ(33) 269 482	0 0 - -	0 0 - -	5 5 15 25	1 1 5 7	8 8 30 21	3 3 15 23	0 0 - -	0 0 - -	17 17 30 21/2	
Clawdd Newydd 304 m SJ(33) 078 521	0 0 - -	0 0 - -	9 9 13 29	4 3 1 7	17 22 20 9	6 9 8 13	3 1 1 1	1 0 - -	40 44 20 9/2	
<u>Caernarvonshire</u>										
Bryn Gwynant 95 m SH(23) 642 513	0 0 - -	0 0 - -	9 4 1 28	5 1 3 16	21 17 18 8	6 2 1 12	1 1 1 1	0 0 - -	42 25 18 8/2	
Capel Curig 198 m SH(23) 717 577	0 0 - -	0 0 - -	10 10 1 28	2 3 5 7	12 14 28 10	4 2 10 13	0 0 - -	0 0 - -	28 29 28 10/2	
<u>Anglesey</u>										
Valley ⁺ 10 m SH(23) 310 758	0 0 - -	0 0 - -	4 0 - -	2 0 - -	11 9 5 8	3 0 - -	0 0 - -	0 0 - -	20 9 5 8/2	
<u>Merioneth</u>										
Dolgellau 27 m SH(23) 732 177	0 0 - -	0 0 - -	3 4 1 28	3 0 - -	14 16 18 8	1 0 - -	1 1 * *	0 0 - -	22 21 * *	
DISTRICT 8A - SOUTH WALES										
<u>Cardiganshire</u>										
Aberporth 133 m SN(22) 242 521	0 0 - -	0 0 - -	5 0 - -	4 0 - -	12 10 5 15	2 0 - -	1 0 - -	0 0 - -	24 10 5 15/2	
Trawscoed 61 m SN(22) 670 729	0 0 - -	0 0 - -	0 0 - -	0 0 - -	4 10 19 9	0 0 - -	0 0 - -	* * * *	* * * *	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Radnorshire</u>										
Evancoyd 227 m SO(32) 261 630	0 0 - -	* * * *	5 9 9 29	6 4 3 1	15 21 14 9	2 2 8 12	0 0 - -	0 0 - -	* * * *	
Llandrindod Wells 235m SO(32) 062 606	0 0 - -	0 0 - -	2 3 3 16	0 0 - -	14 13 15 21	1 1 3 12	0 0 - -	0 0 - -	17 17 15 21/2	
<u>Brecknockshire</u>										
Llangynidr 430 m SO(32) 155 139	0 0 - -	0 0 - -	7 1 5 16	6 5 8 17	14 14 18 20	4 4 3 1	1 0 - -	0 0 - -	32 24 18 20/2	
Tairbull 201 m SN(22) 978 262	0 0 - -	0 0 - -	2 0 - -	2 1 1 6	8 8 19 9	2 0 - -	1 0 - -	0 0 - -	15 9 19 9/2	
<u>Glamorgan</u>										
Maesteg 180 m SS(21) 847 914	0 0 - -	0 0 - -	1 1 1 27	1 0 - -	3 3 5 19	0 0 - -	0 0 - -	0 0 - -	5 4 5 19/2	
Merthyr Tydfil 235 m SO(32) 048 071	0 0 - -	0 0 - -	6 0 - -	5 1 Tr 16	16 22 12 21	2 0 - -	0 0 - -	0 0 - -	29 23 12 21/2	
Swansea 23 m SS(21) 642 923	0 0 - -	0 0 - -	1 4 1 28	1 0 - -	13 9 28 8	1 0 - -	0 0 - -	0 0 - -	16 13 28 8/2	
DISTRICT 8B - ENGLAND S.W.										
<u>Somerset</u>										
Bath 116 m ST(31) 751 638	0 0 - -	0 0 - -	2 1 1 16	0 0 - -	10 9 17 20	3 0 - -	0 0 - -	0 0 - -	15 10 17 20/2	
Hawkridge 314 m SS(21) 877 327	0 0 - -	0 0 - -	4 4 2 16	7 1 * *	14 17 15 20	3 0 - -	0 0 - -	0 0 - -	28 22 * *	
Street 6 m ST(31) 481 373	0 0 - -	0 0 - -	* * * *	0 0 - -	* * * *	* * * *	0 0 - -	0 0 - -	* * * *	

Table 4 (continued)

District, County & Place with Height & Grid Reference	1968			1969					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Dorset</u>										
Dorchester 69 m SY(30) 693 899	0 0 - -	0 0 - -	2 0 - -	0 0 - -	8 8 11 20	4 0 - -	0 0 - -	0 0 - -	14 8 11 20/2	
Stoke Abbott 107 m ST(31) 455 004	0 0 - -	0 0 - -	2 0 - -	0 0 - -	7 5 10 20	3 0 - -	* * * *	0 0 - -	* * * *	
<u>Devon</u>										
Chagford 381 m SX(20) 661 866	0 0 - -	0 0 - -	5 6 8 28	3 3 8 16	* * * *	5 7 5 4	2 2 3 1	* * * *	* * * *	
Burrator 225 m SX(20) 553 680	0 0 - -	0 0 - -	2 3 3 28	2 2 3 16	8 15 23 19	2 1 * *	2 1 * *	0 0 - -	16 22 * *	
Challacombe 259 m SS(21) 692 411	0 0 - -	0 0 - -	2 2 3 28	2 0 - -	9 11 20 19	4 0 - -	0 0 - -	0 0 - -	17 13 20 19/2	
Chivenor 6 m SS(21) 494 347	0 0 - -	0 0 - -	2 0 - -	0 0 - -	8 6 15 20	2 0 - -	0 0 - -	0 0 - -	12 6 15 20/2	
Exeter ⁺ 32 m SY(30) 001 933	0 0 - -	0 0 - -	5 1 * *	1 0 - -	9 10 17 20	3 0 - -	0 0 - -	0 0 - -	18 11 * *	
North Hessary Tor 427m SX(20) 585 735	0 0 - -	0 0 - -	6 1 1 28	6 1 1 16	15 10 18 15	5 0 - -	5 0 - -	6 0 - -	43 12 18 15/2	
Plymouth 61 m SX(20) 465 573	0 0 - -	0 0 - -	3 1 Tr 29	1 0 - -	9 10 6 9	2 0 - -	0 0 - -	0 0 - -	15 11 6 9/2	
Yalland 268 m SX(20) 690 628	1 0 - -	0 0 - -	4 2 * *	2 1 * *	13 24 6 15	6 3 * *	1 1 * *	* * * *	* * * *	
<u>Cornwall</u>										
Liskeard 140 m SX(20) 257 643	0 0 - -	0 0 - -	1 1 3 28	0 0 - -	6 11 11 14	0 0 - -	0 0 - -	0 0 - -	7 12 11 14/2	
St. Mawgan 103 m SW(10) 871 642	0 0 - -	0 0 - -	3 1 Tr 29	1 0 - -	12 10 8 15	3 0 - -	0 0 - -	0 0 - -	19 11 8 15/2	

Table 5

No. of days with snow lying in the Mountains
 (a) near the summit (b) at about 762 metres (2500 feet)
 (c) at station level

Station and Peak	Level	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Ross & Cromarty	a	3	15	15	23	28	31	30	12	157
Peak:Sgurr Mor (1108m)	b	3	11	15	15	24	20	23	9	120
Stn:Glackour (24m)	c	0	3	6	6	22	2	0	0	39
Aberdeenshire	a	4	19	21	31	28	31	30	31	195
Peak:Ben Macdui (1310m)	b	4	13	20	31	28	31	30	22	179
Stn:Derry Lodge (427m)	c	0	5	14	19	28	31	14	0	111
Inverness-shire	a	5	18	29	31	28	31	30	11	183
Peak:Creag Meagaidh (1128m)	b	2	8	13	23	28	31	30	3	138
Stn:Fersit (244m)	c	0	1	4	4	19	7	3	0	38
Stirlingshire	a	2	9	18	15	25	26	26	0	121
Peak:Ben Vane (916m)	b	2	6	17	14	25	25	10	0	99
Stn:Loch Arklet (146m)	c	0	0	1	3	11	0	0	0	15
Argyll	a	0	6	16	10	24	15	5	0	76
Peak:Ben More (Mull) (966m)	b	0	6	16	10	24	12	5	0	73
Stn:Rhuvaaal (19m)	c	0	0	2	0	3	0	0	0	5
Kirkcudbrightshire	a	1	10	16	13	28	24	2	0	94
Peak:Corserine (813m)	b	1	10	16	13	28	24	2	0	94
Stn:Forrest Lodge (152m)	c	0	0	6	6	6	6	0	0	24
Northumberland	a	0	6	13	15	28	31	7	0	100
Peak:The Cheviot (816m)	b	0	6	13	15	28	31	7	0	100
Stn:Newton House (15m)	c	0	0	2	0	12	1	0	0	15
Cumberland	a	1	16	17	24	28	27	30	31	174
Peak:Cross Fell (882m)	b	1	16	17	24	28	27	30	31	174
Stn:Alston (326m)	c	0	2	12	4	22	21	0	0	61
Cumberland	a	0	8	17	21	28	26	7	1	108
Peak:Helvellyn (950m)	b	0	3	14	15	28	23	5	1	89
Stn:Dale Head (189m)	c	0	0	3	3	18	6	0	0	30
Caernarvonshire	a	0	5	13	17	27	11	3	0	76
Peak:Snowdon (1085m)	b	0	1	13	11	27	9	2	0	63
Stn:Capel Curig (195m)	c	0	0	10	3	14	2	0	0	29
Merioneth	a	0	1	15	15	25	21	2	1	80
Peak:Cader Idris (892m)	b	0	1	15	15	25	21	2	1	80
Stn:Dolgellau (27m)	c	0	0	4	0	16	0	1	0	21
Brecknockshire	a	0	1	18	31	28	31	12	1	122
Peak:Brecon Beacons (886m)	b	0	1	18	31	28	31	12	1	122
Stn:Tairbull (201m)	c	0	0	0	1	8	0	0	0	9