

UDC 551.577.2(410)
551.578.46

METEOROLOGICAL OFFICE

London Road, Bracknell, Berkshire.

SNOW SURVEY
of
GREAT BRITAIN

1973/74

Climatological Services (Met.O.3)

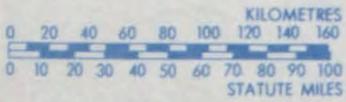
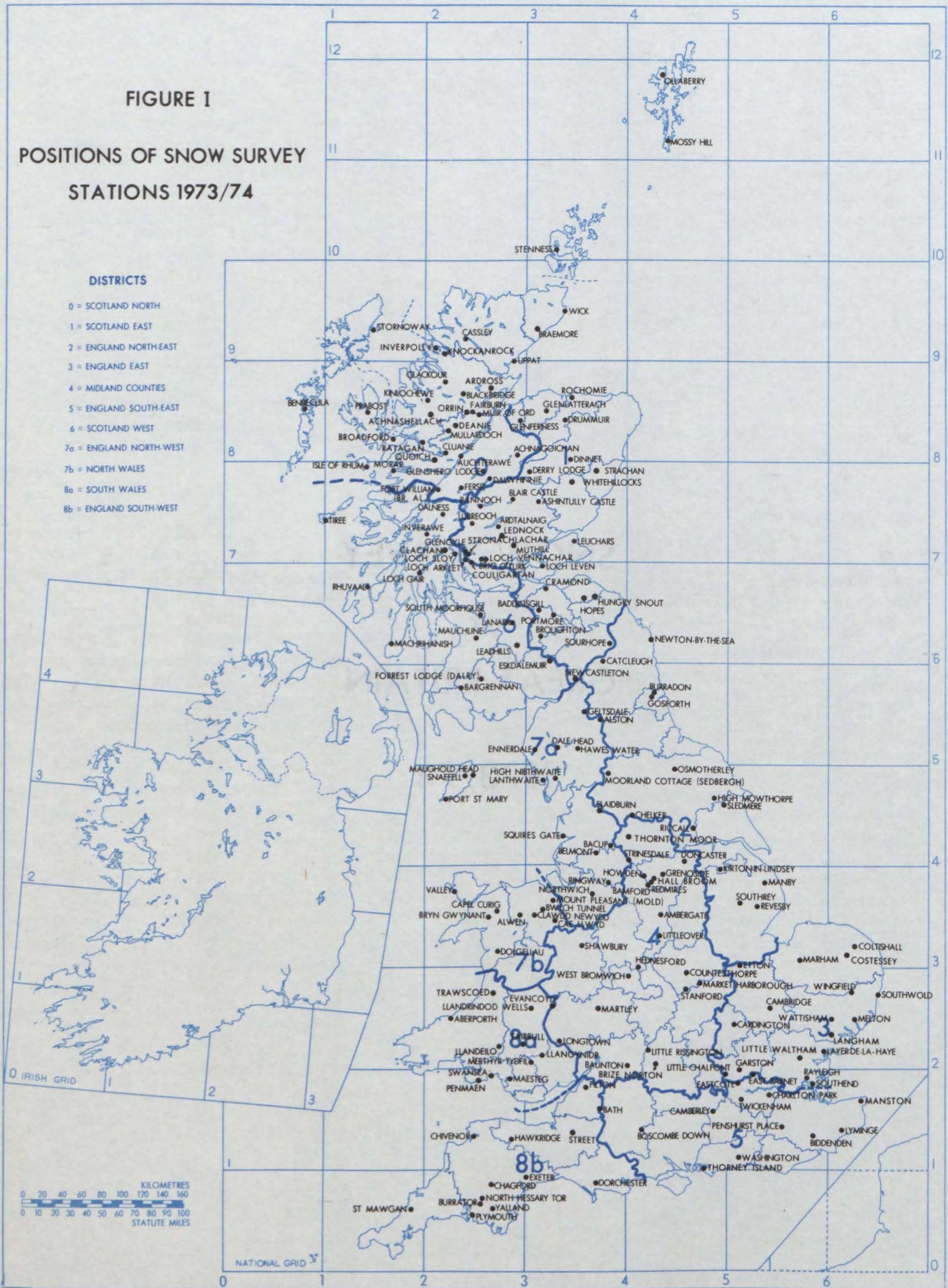
August 1975

FIGURE 1

POSITIONS OF SNOW SURVEY STATIONS 1973/74

DISTRICTS

- 0 = SCOTLAND NORTH
- 1 = SCOTLAND EAST
- 2 = ENGLAND NORTH-EAST
- 3 = ENGLAND EAST
- 4 = MIDLAND COUNTIES
- 5 = ENGLAND SOUTH-EAST
- 6 = SCOTLAND WEST
- 7a = ENGLAND NORTH-WEST
- 7b = NORTH WALES
- 8a = SOUTH WALES
- 8b = ENGLAND SOUTH-WEST



NATIONAL GRID

INTRODUCTION

The material from which this report is compiled has been obtained largely from daily records provided by a special network of observers; these reports are supplemented by snow data from routine climatological returns as mentioned below. Most of the observers in the special Snow Survey network are associated with stations which submit rainfall or other weather information to the Meteorological Office and, for simplicity, it is assumed in the majority of cases that these snow data are observed at the same sites. (The decision to use officially-known station details in the Snow Survey where applicable - instead of the details supplied by individual observers used hitherto - was made in order to avoid confusion when the reports are eventually published in the annual volumes of British Rainfall). In addition the names of some of the officially-known stations have been shortened for convenience or adapted to indicate better their geographical location. Observers send their reports to the Meteorological Office each month throughout the main snow-liability 'season' which is taken to begin in October and to end the following May. A few observers, mainly in Scotland, provide special reports throughout the year and their data for the summer of 1973 have been incorporated as brief notes in the text.

Observers report days on which snow or sleet (a mixture of snow and rain or drizzle) is known to have occurred at the station at some time, and days with snow lying and the total depth of undrifted snow at the station, normally at about 09 GMT. Observers also send, where possible, notes on snow cover in the surrounding hills or mountains at various heights (at intervals of about 150 metres (m)) even if snow cover does not extend down to station level. Snow lying at station and snow cover in the hills or mountains implies that the ground is at least half covered with snow.

As an aid in writing the text the reports from the special Snow Survey network have been supplemented by snow information given by stations sending monthly climatological returns to the Meteorological Office. Lack of space precludes the inclusion of all this extra information in this report but certain snow data for these stations are given in the Monthly Weather Report of the Meteorological Office published by Her Majesty's Stationery Office. However, data for 20 of these stations have been included in this report in order to fill gaps in the network; these stations are distinguished by a plus sign in Table 3. Use has been made of the Monthly Weather Report and returns from stations appearing in it to provide data for Tables 1 and 2. Without the co-operation of all those responsible for voluntary observations this report could not have been prepared and thanks are due to all those concerned.

The arrangement of the report is described below.

The figures

Figure I shows the network of special Snow Survey stations together with the 20 stations from the climatological network used to improve the coverage. Figure I also shows the county boundaries and the climatological districts referred to in Table 3. (It should be noted that the new English and Welsh county names and boundaries, which came into effect in April 1974 and which

have been used in the Monthly Weather Report since January 1974, are used for the first time in this edition of the Snow Survey). Figure II illustrates the variation in duration and extent of snow cover with height observed from 12 named stations.

The text

The first part of the text summarizes month by month the snow observations made in Scotland during the summer of 1973. The main report commences with a general description of the 1973/74 snow season in terms of the total number of days with snow falling and lying. Notes on each individual month then follow; these include details of mean temperature, total precipitation, times of snowy periods and frequencies of days of snow falling and snow lying. It should be borne in mind that such short descriptions are necessarily in very general terms in view of the nature of snow and its occurrence.

The tables

The tables supplement the descriptive text. Table 1 provides a comparison of snow seasons from 1946/47 to 1973/74. The table has been compiled from data published in the Monthly Weather Report; a few values in this table include estimates for missing data but in the majority of cases data for one month only have been estimated. Dashes indicate no data available. In the columns headed Fort Augustus/Corpach the values up to and including 1969/70 refer to the former station and subsequent values refer to the latter station; similarly for the columns headed Braemar/Balmoral where the change-over season is 1958/59. The details of stations in Table 1 which do not appear in Table 3 are as follows:

STATION	ALTITUDE (metres)	NATIONAL GRID REFERENCE	
Corpach (Inverness-shire)	8	NN(27)	080 764
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 (Peasblesshire)	244	NT(36)	150 520
Huddersfield Oakes (West Riding of Yorkshire)	232	SE(44)	113 177
Buxton (Derbyshire)	314	SK(43)	060 725
Woburn (Bedfordshire)	89	SP(42)	964 358
Newton Abbot (Devon)	83	SX(20)	828 729

Table 2 gives daily depths of snow in centimetres (cm) at a selection of stations most of which are the same as in Table 1. Details for the 2 stations not included in other tables are as follows:

STATION	ALTITUDE (metres)	NATIONAL GRID REFERENCE	
Lairg (Sutherland)	107	NC(29)	578 055
Crantown-on-Spey (Moray)	229	NJ(38)	039 285

Table 3 is the main table in the report and gives for each station in Figure I four values each month and for the season. These values are:

1. Number of days when snow occurred at the station.
2. Number of days when snow was lying at the station.
3. A measurement of the maximum depth of undrifted snow lying at the station.
4. The earliest date when this maximum depth of snow was attained.

Table 4 lists the number of days each month and during the season when snow was seen lying at 3 stated levels observed from a selection of stations whose data are fully plotted in Figure II. It should be noted that values in this table do not include days when the mountains were obscured by low cloud etc; these days are indicated in Figure II.

SNOW SURVEY OF GREAT BRITAIN 1973-74

Notes on snow observations in the Scottish mountains - Summer 1973.

June 1973

Some snow or sleet fell on the high peaks of the Scottish highlands on the 1st to 3rd and around the middle of the month. Snow continued to lie on ground above 750m for the first few days, and on the peaks in the Cairngorms there was snow cover until the 18th after which only patches remained on the north and east facing slopes above 900m.

July 1973

Large patches of snow were observed on the east and north facing slopes above 900m in the Cairngorms.

August 1973

Slight snow was observed on the 5th at about 1200m in the Cairngorms but very little lying snow was reported.

September 1973

Snow or sleet showers occurred over the high ground, mainly during the last few days of the month, and lay in places above 900m.

Main report - October 1973 - May 1974

General

Number of days with snow (or sleet) falling.

Taking Great Britain as a whole snow or sleet fell on rather more days than in the previous season - about 85 per cent of the average for the period 1941-70, but many places in Scotland had more than average snowfall. In Scotland snow or sleet fell on 50-80 days at heights of 400m or more, while on the higher peaks of the Grampians over 100 days of snow were recorded. Over the Pennines and Wales 30-40 days of snow fell on the higher ground and 15-30 days were reported at lower levels and in the Lake District. There were 10-20 days with snow falling on the Yorkshire moors and on the higher ground of the Midlands and southwest England. North Hessary Tor (427m), Devon, recorded 51 days of snow. East Anglia and much of the low ground of northern England and Wales had 10-15 days of snow.

Number of days with snow lying

Compared with last season, there were slightly fewer days with snow lying at levels above 600m except for central Scotland and Wales which had more days of snow cover. Also, at lower altitudes in Great Britain generally (apart from north and central Scotland), the number of days of snow lying was less than in 1972/73, the total being about 50 per cent of the 1941-70 average. There was snow cover above 900m in the Grampians and Northwest Highlands on 160-180 days generally, but on only 120 days in the west. The summit of Ben Macdui (1310m) in the Cairngorms had snow cover for 210 days. Over central areas of Scotland snow lay on about 100-120 days at 600m but on only 50-80 days in western areas. At 300m snow persisted for 30-60 days in the Highlands, and for 15-20 days in other areas. At lower levels snow lay for 15-30 days in central areas and for less than 5 days near the coasts. On the peaks in northern England and Wales snow lay for about 60-80 days, but on the summit of Cross Fell (893m) in Cumbria 185 days of snow cover were recorded. At 300m snow lay in northern England and Wales on 20-30 days and in southwestern England on 10 days. At lower levels generally there were 5-10 days of snow cover, but the coastal regions of south Wales and southern England were mainly free from lying snow.

Notes on the individual months.

October 1973

Mean temperatures were near or a little above average. There were large variations in precipitation amounts, but on the whole it was dry with between 40 and 50 per cent of average.

Over the high ground of Scotland snow and sleet fell during the first half of the month and during the third week it fell more generally over Scotland, northern England and Wales. There was 8-10cm of undrifted snow lying on the high ground of the Grampians on the 18th to 20th. Snow covered the high peaks in Scotland during the last three weeks and lay on the slopes down to about 600m for 3-8 days. Snow lay in the Northwest Highlands, the Shetlands and the mountains of Wales on 1-2 days.

November 1973

It was a cold month in the east, but in the west mean temperatures were about average. Northern Scotland had twice the average precipitation, while south-eastern Scotland and eastern England had less than 25 per cent of average.

Snow or sleet was widespread in the northern half of Great Britain on the 5th, and also during the second week. There was snow in all areas between the 24th and 30th and depths of 10-15cm were reported in many areas with drifting. At Ratagan (Ross and Cromarty) an undrifted depth of 46cm was recorded and at North Hessary Tor (Devon) there were drifts of up to 1 metre on the 30th.

Snow fell on more days than average, especially in the north. Snow fell on 15-20 days in the Shetlands, the eastern parts of the Northwest Highlands and over the high ground of the Cairngorms. There was snow or sleet on 6-9 days at lower levels in the Scottish highlands except for the west coast where only 2-5 days of snow occurred. In the Southern Uplands 3-5 days of snow fell generally, with about 10 days of snow on the higher peaks. Over England and Wales, there were 1-3 days of snow generally, but 3-5 days of snow fell in East Anglia and 4-7 days in North Wales and on the high ground of southwest England.

Snow lay on the higher peaks of the Scottish highlands on 20-27 days and also on the slopes down to 600m in the Cairngorms; elsewhere at this altitude snow lay for about 15 days. In the Southern Uplands and northern Pennines snow lay for about 10 days on the higher peaks, and on the mountains of Wales there were 6-10 days of snow cover. On the low ground in the Scottish highlands there was snow cover on 6-10 days generally, but on only 3-5 days in the west. Further south snow lay on 1-3 days, but in the southern counties of England no snow lay except for 1-2 days on Dartmoor and Exmoor.

December 1973

Mean temperatures were a little above average except in Scotland and eastern England where they were below average. Precipitation was less than 40 per cent of average in many places in the south and more than average in the north (northeast Scotland had twice the average precipitation).

Snow fell on the 1st and 2nd in many areas and undrifted depths of 10cm were recorded at North Hessary Tor (Devon) and 12cm on the Yorkshire Wolds. There was snow in the north during the second week and the whole country was affected in the third week, while on the last few days snow in Scotland and

on the high ground of England and Wales produced depths of 30-33cm in many places and drifts of about 2 metres were reported at Fairburn (Ross and Cromarty).

The number of days of snow falling was about average over most of the country. There were 14-15 days when snow fell on the mountains of Scotland and northern England, and up to 20 days when it fell on the higher peaks. In the rest of England there was little snow, but in Wales snow fell on the mountains on 4-7 days.

Snow lay all month on the highest peaks on the Scottish highlands and on Cross Fell (Cumbria). Generally over the mountains of Scotland and on slopes down to about 600m there was snow cover for 20-27 days. Snow lay on the Cheviots and north Pennines at 300m on 6-10 days and further south on 3-5 days. There were 10-15 days of snow cover on the mountains of Wales. Snow cover over eastern England and Dartmoor lasted for 2-3 days but over the rest of England and the low ground of south Wales the snow did not lie.

January 1974

It was the mildest January in Great Britain as a whole for at least 30 years and the wettest January in Scotland since 1928 and in England and Wales since 1960. Parts of central Scotland had more than three times the average precipitation, but, on the other hand, some parts of eastern Britain were drier than average.

Scattered snow showers occurred during the first week, mainly in the north, and around midmonth there was snow over the northern part of the country resulting in accumulations of 10-23cm in the Scottish highlands. Snow fell in most areas of Great Britain during the last few days with depths up to 12cm occurring in Scotland and drifting was reported in the mountains.

Snow fell less frequently than average; in fact, there was little snow on the low ground anywhere in the country. Over the high ground in Scotland there were generally 10-12 days of snow and sleet with up to 20 days when snow fell on the higher parts of the Grampians. In England and Wales 3-8 days of snow occurred over the more elevated regions.

In Scotland snow lay for only one or two days on the lower ground and in many places especially near the west coast no snow lay. However, over the higher ground there was snow cover for 20-25 days generally, while on some peaks in the Cairngorms the snow remained all month. Snow lay on the mountains of Wales for some 10-15 days, but in England, except on the higher ground of the Pennines and in southwest England, snow did not lie.

February 1974

Although there were some cold days, mean temperatures were, on the whole, above average. Except for northeastern England and central and northern Scotland, which were drier than average, precipitation amounts were greater than average and southwest England and Wales had more than twice the average.

There were some snow showers during the first week, mainly over the high ground in the north, and on the 6th to 8th there was more prolonged snow in all areas with depths of 10-15cm in many places and up to 20cm in the Scottish highlands. Strong winds caused drifting. More snow fell in the north about mid-month, and on the 27th and 28th snow was again widespread with depths of 5-10cm recorded at a number of places throughout the country.

The number of days with snow or sleet falling was considerably less than average. Generally, at low levels over the whole country snow fell on less than 5 days except in central Scotland where 8 days of snow were recorded. On the high ground in Scotland, Wales and northern England there was snow on 6-8 days with up to 15 days in the Grampians.

Snow lay all month on the peaks in the Scottish highlands. At altitudes of 600m the snow cover varied between 10 and 20 days, although a few places in the Cairngorms and the Southern Uplands reported 25 days cover. On the high ground of the northern Pennines and in Wales the snow lay for 6-10 days but on the north faces of Cross Fell (Cumbria) and Brecon Beacons (Powys) it remained for almost the whole month. On the low ground throughout Great Britain snow lay for less than 5 days on the whole, an exception being the northern parts of the Grampians where up to 10 days of snow cover occurred. In the Midlands and East Anglia there were no days with snow cover.

March 1974

Mean temperatures were about average. Precipitation was about 80 per cent of average on the whole, but in northern England, eastern Scotland and north Wales it was above average - by 50 per cent in some places.

Snow or sleet fell during the first two weeks throughout Great Britain, and between the 17th and 20th snow was widespread over the Grampians, southern Scotland and northern England, but scattered elsewhere. Undrifted depths of 15-20cm occurred on the 1st in western and central areas of the Grampians, and of 10-13cm in the Southern Uplands and northern Pennines where drifts occurred in places.

Snow fall was less frequent than average in the north but about average in the south. In the Northwest Highlands snow fell on only 5-10 days over the high ground, while in the Grampians and Southern Uplands there was snow on 10-15 days with up to 20 days in a few places in the Cairngorms. In England and Wales snow fell on the higher ground on 6-12 days, but there were less than 5 days of snow falling on the lower ground.

Snow lay for less than 5 days over the low ground of most of the country except in central Scotland where up to 10 days of snow were recorded. No snow lay in many low-lying parts of western districts and in southeastern England. At 600m snow lay in the Northwest Highlands on 10-20 days and in the Grampians on 20-25 days (15-20 days in the west). Snow remained on some peaks in the Scottish highlands all month. There was snow cover for over 20 days on parts of the high ground in central and eastern areas of the Southern Uplands and for 10-15 days in the Pennines, although on the north face of Cross Fell (Cumbria) snow remained all month. On the Welsh

mountains snow lay for up to 20 days and on Dartmoor and Exmoor there was snow cover on 5-6 days.

April 1974

Mean temperatures were generally above average in the west and below average in the east. It was a dry month with precipitation less than 50 per cent of average.

The number of days with snow or sleet falling was less than average. Snow or sleet fell on the 11th in the Scottish highlands and on the 28th and 29th over the high ground of the Cairngorms. Snow also fell on the 27th and 28th in the Cheviots and north Pennines.

No snow lay except over the higher ground and even here it was very patchy. A few peaks in the Cairngorms had snow cover all month, but generally at 900m snow lay only for 10-15 days in central areas and for less than 5 days in the west. In the Southern Uplands and north Pennines there were less than 5 days of snow cover above 600m, although patches still remained on the north face of Cross Fell (Cumbria) most of the month.

May 1974

Mean temperatures were about average. Precipitation was about average in Scotland and western districts of England and Wales, but in the east it was dry with some places having less than 50 per cent of average precipitation.

Small amounts of snow or sleet fell on the 28th and 29th on the high ground in the Scottish highlands. Snow lay only on the higher ground in Scotland and north west England, mainly above 900m, although snow cover at lower levels was recorded towards the end of the month. Apart from the Cairngorms where snow continued to lie on the peaks for most of the month, snow lay only for 5 days or less and much of it was very patchy.

Table 1

Number of days with snow or sleet falling
and snow lying during each snow season

Season	Total number of days with snow or sleet falling during season										Total number of days with snow lying during season									
	Fort Augustus/Corpach	Braemar/Balmoral	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Woburn	Little Rissington	Newton Abbot	Llandrindod Wells	Fort Augustus/Corpach	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	8	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	70	59	29	39	16	38	-	102	65	61	31	48	12	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	14	8	9
1958/59	15	29	22	25	15	12	7	10	3	10	23	60	29	26	19	26	13	15	2	20
1959/60	20	31	39	38	29	31	13	23	5	18	22	40	29	26	20	30	11	18	4	18
1960/61	14	35	22	33	20	22	7	17	1	3	2	31	8	10	6	10	0	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	19	40	20	20	14	28	4	8	1	35	12	8	12	17	7	13	2	7
1964/65	28	65	34	63	36	40	20	38	8	19	13	71	31	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	14	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	71	51	34	24	42	11	26	25	83	32	35	53	50	18	22	8	17
1969/70	28	69	32	96	63	53	34	52	14	42	36	96	25	35	40	50	25	26	1	32
1970/71	6	34	21	46	25	16	17	29	8	17	3	28	22	19	10	23	6	17	6	9
1971/72	10	32	20	52	34	27	11	43	7	23	1	29	12	16	12	12	1	11	1	8
1972/73	22	38	19	54	28	23	9	28	5	20	11	44	12	27	15	17	2	5	6	9
1973/74	22	57	20	58	27	28	8	30	5	12	21	49	10	17	9	13	0	6	0	3

FIGURE II DISTRIBUTION OF SNOW COVER 1973/74

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
Oct - May

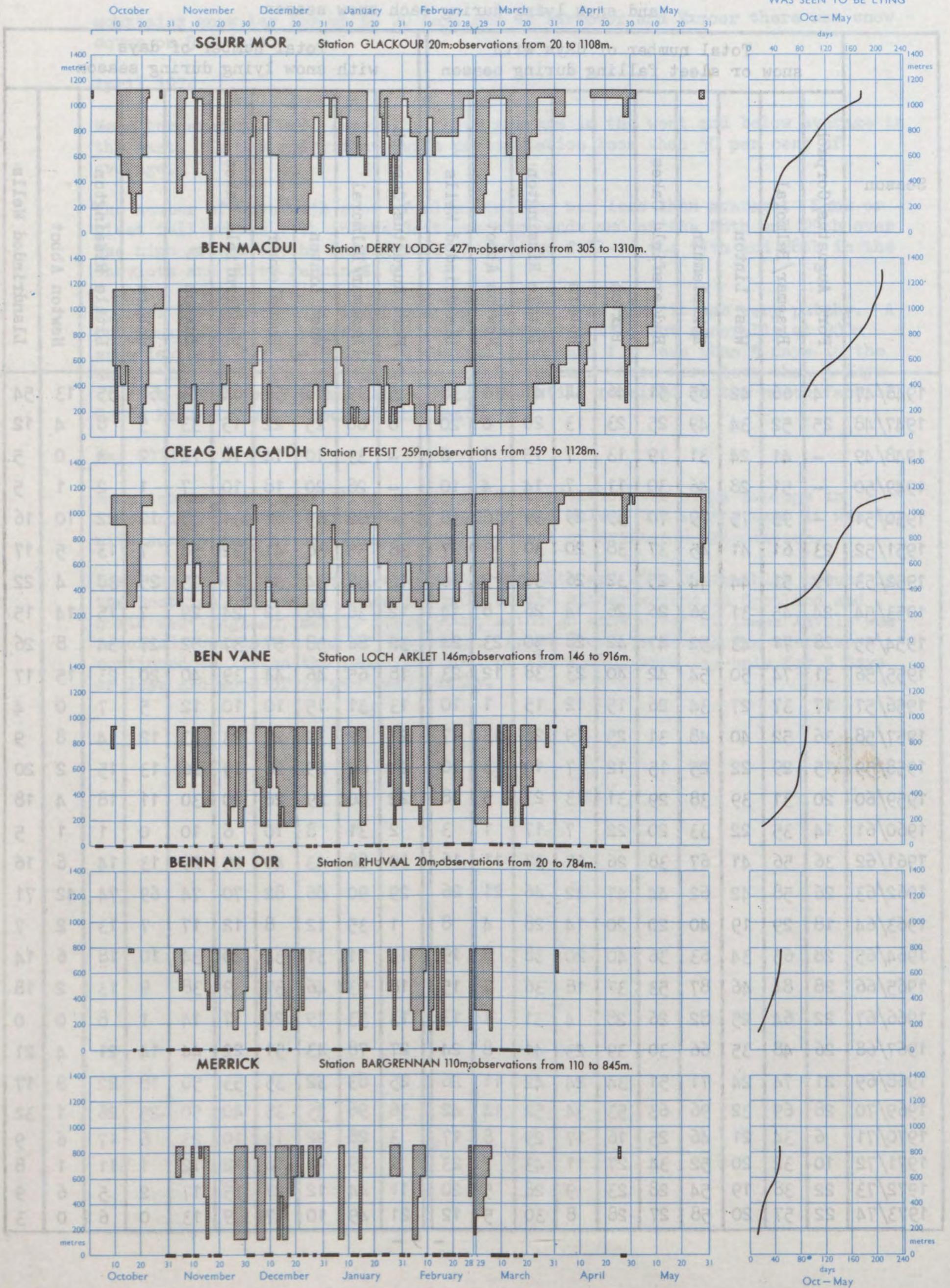


Table 2

Daily depth of snow (cm) at selected stations
 (The entry T indicates that the depth of snow was less than 0.5cm)

November 1973									Day	December 1973												
Lairg	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Woburn	Little Rissington	Newton Abbot		Llandrindod Wells	Lairg	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Woburn	Little Rissington	Newton Abbot	Llandrindod Wells		
The only snow depths reported at any of these stations in October 1973 were 2cm at Lairg on 17th and 3, 4, <0.5cm at Grantown-on-Spey on 17th, 18th, 19th respectively.									1	10	10	1	6	1								
										2	8	8	1	6	1							
										3												
										4												
	5									5												
										6	T											
										7	1											
										8	1	2		11								
										9	1	1		9								
										10												
										11												
										12												
										13												
										14	1	2										
										15	4	3										
4	T									16	1	1										
6	2									17	3	2		1								
9	4									18	3	3		2								
										19	8	17			5							
										20	15	18			10							
										21	8	13										
										22	4	11										
										23		10										
										24		10										
										25		10										
2	3									26												
4	5	1	2							27												
15	7	T					T			28												
12	7	T								29												
10	10	1	7	2						30												
12	10	1	6	1						31	T											

Table 2 (continued)

January 1974									Day	February 1974										
Lairg	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Woburn	Little Rissington	Newton Abbot		Llandrindod Wells	Lairg	Grantown-on-Spey	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Woburn	Little Rissington	Newton Abbot	Llandrindod Wells
									1											
									2											
									3											
									4											
									5					3						
									6					2						
									7	1	F	5	9	3	6			3		
									8		F	6	6	2	12					
									9	2	F				8					
			F						10											
									11											
									12											
									13											
									14			2	4							
									15											
									16											
1	12		4						17	2			5		13			5		
			4						18	1			T		4					
									19		2									
									20					1						
									21											
									22											
									23											
									24											
									25											
									26						2					
									27											
									28		1									
									29											
									30											
									31											
									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											
									27											
									28											
									29											
									30											
									31											
									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											
									27											
									28											
									29											
									30											
									31											

No snow depths were reported at any of these stations on 13-28 February 1974 except for 1cm on 28th at Buxton.

Table 3

Number of days with snow falling, snow lying and maximum depth (cm) with date, during the month/season.

The figures are arranged in a set pattern as in the following example:

10 6
5 8

This means that snow occurred at the station on 10 days and that about half or more of the ground in the immediate neighbourhood was snow covered on 6 days; 5cm was the greatest depth of accumulated snow observed and this depth was first measured on the 8th. An asterisk (*) indicates either that data were missing entirely or that they were incomplete; D indicates that no snow depth was measured due to drifting; T indicates that the snow depth was less than 0.5cm.

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
DISTRICT 0 - SCOTLAND N.									
<u>Shetland</u>									
Mossey Hill 229 m	5 0	15 9	10 5	0 0	2 2	1 0	0 0	0 0	33 16
HU(411) 396 203	- -	4 27	8 15	- -	1 7	- -	- -	- -	8 15/12
Ollaberry 226 m	5 1	18 12	14 12	2 2	3 4	6 0	0 0	0 0	48 31
HU(411) 333 836	T 17	D -	D -	1 16	3 9	- -	- -	- -	* *
<u>Orkney</u>									
Stenness 23 m	3 0	9 7	6 4	0 0	1 0	2 0	0 0	0 0	21 11
HY(310) 298 112	- -	10 27	10 1	- -	- -	- -	- -	- -	10 27/11
<u>Caithness</u>									
Braemore 155 m	4 2	17 8	12 18	3 2	5 4	4 2	0 0	1 0	46 36
ND(39) 069 304	4 18	18 30	27 20	2 17	3 9	1 2	- -	- -	27 20/12
Wick+ 36 m	3 1	15 8	12 8	1 0	6 0	2 0	0 0	0 0	39 17
ND(39) 364 522	1 17	11 30	11 1	- -	- -	- -	- -	- -	11 30/11
<u>Sunderland</u>									
Cassley 99 m	* *	10 8	10 9	2 0	6 4	3 4	0 0	1 0	* *
NC(29) 396 232	* *	5 29	9 19	- -	5 9	2 5	- -	- -	* *
Uppat 67 m	2 1	7 7	8 6	0 0	1 1	0 0	0 0	0 0	18 15
NC(29) 870 025	2 16	4 4	D -	- -	8 8	- -	- -	- -	* *
<u>Ross and Cromarty</u>									
Achnashellach 67 m	2 2	12 8	9 11	4 0	7 2	5 3	0 0	0 0	39 26
NH(28) 038 492	T 6	12 27	32 20	- -	1 7	5 3	- -	- -	32 20/12
Ardross 182 m	5 2	19 8	15 10	6 2	9 3	9 1	1 0	2 0	66 26
NH(28) 629 737	2 17	7 7	D -	6 17	4 8	2 1	- -	- -	* *
Blackbridge 210 m	1 2	10 8	13 16	5 4	8 3	4 4	1 0	2 0	44 37
NH(28) 374 710	4 18	20 27	D -	2 16	6 8	6 1	- -	- -	* *
Fairburn 152 m	2 3	6 10	7 18	3 3	3 4	1 5	0 0	0 0	22 43
NH(28) 455 528	3 17	10 28	D -	8 16	20 8	6 1	- -	- -	* *
Glackour 20 m	2 0	9 7	9 17	0 0	1 1	0 0	0 0	0 0	21 25
NH(28) 191 820	- -	13 27	10 1	- -	T 7	- -	- -	- -	13 27/11
Inverpolly 14 m	2 0	* *	9 6	4 0	* *	3 0	0 0	0 0	* *
NC(29) 074 134	1 17	* *	7 1	- -	* *	- -	- -	- -	* *
Kinlochewe 23m	0 0	10 6	7 8	1 0	2 2	3 2	0 0	0 0	23 18
NH(28) 024 630	- -	20 29	23 19	- -	- -	3 1	- -	- -	23 19/12

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Knockanrock NC(29) 187 088 244 m	* * * *	16 9 15 28	* * * *	* * * *	* * * *	* * * *	0 0 - -	0 0 - -	* * * *
Muir of Ord NH(28) 527 500 46 m	1 2 2 17	8 7 9 27	9 17 25 20	2 1 3 17	1 3 4 9	1 1 1 1	0 0 - -	0 0 - -	22 31 25 20/12
Orrin NH(28) 401 504 221 m	1 1 T 17	4 4 13 27	5 5 1 21	0 0 - -	2 2 5 8	2 2 1 1	0 0 - -	0 0 - -	14 14 13 27/11
Ratagan NG(18) 919 197 4 m	0 0 - -	7 7 46 26	6 6 * *	1 0 - -	3 2 * *	* * * *	* * * *	* * * *	* * * *
Stornoway ⁺ NB(19) 459 332 3 m	1 0 - -	13 4 3 27	13 2 T 18	6 0 - -	5 0 - -	6 0 - -	0 0 - -	0 0 - -	44 6 3 27/11
<u>Inverness</u>									
Achnagoichan NH(28) 913 082 305 m	5 5 4 18	15 14 10 5	14 24 D -	4 4 D -	6 3 1 7	10 7 5 4	1 0 - -	0 0 - -	55 57 * *
Auchterawe NH(28) 355 085 30 m	0 0 - -	6 6 13 26	8 8 14 19	2 2 2 29	0 0 - -	1 1 2 19	0 0 - -	0 0 - -	17 17 14 19/12
Benbecula ⁺ NF(08) 782 555 6 m	1 0 - -	6 1 1 27	7 3 2 19	4 0 - -	4 0 - -	2 0 - -	0 0 - -	0 0 - -	24 4 2 19/12
Broadford NG(18) 649 228 30 m	2 0 - -	10 6 5 25	13 11 D -	8 0 - -	6 1 1 8	3 0 - -	0 0 - -	0 0 - -	42 18 * *
Cluanie NH(28) 183 100 219 m	2 2 T 17	7 7 15 27	8 9 26 19	3 3 4 29	1 1 T 8	1 1 1 19	0 0 - -	0 0 - -	22 23 26 19/12
Dalwhinnie NN(27) 634 841 362 m	8 2 8 18	15 12 8 29	13 19 D -	18 7 10 10	11 4 10 8	10 8 4 18	1 0 - -	0 0 - -	76 52 * *
Fersit NN(27) 351 782 259 m	3 3 11 18	10 10 13 29	21 21 30 20	5 5 10 17	2 2 10 8	7 7 3 19	0 0 - -	0 0 - -	48 48 30 20/12
Fort William(Br.Al) NN(27) 130 751 27 m	1 1 1 17	6 7 9 29	* * * *	1 1 1 27	1 1 1 8	1 1 1 2	0 0 - -	0 0 - -	* * * *
Glenshero Lodge NN(27) 562 929 268 m	5 3 10 18	16 14 10 26	14 21 D -	15 12 18 27	7 5 3 8	11 11 3 13	0 0 - -	0 0 - -	68 66 * *
Isle of Rhum NM(17) 402 996 5 m	3 0 - -	9 5 3 26	6 5 8 19	1 1 T 27	2 0 - -	1 1 - -	0 0 - -	0 0 - -	22 12 8 19/12

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Morar NM(17) 688 16 m 922	0 0 - -	2 1 1 25	5 4 1 14	2 0 - -	2 0 - -	2 0 - -	0 0 - -	0 0 - -	13 5 1 25/11
Prabost NG(18) 418 67 m 501	1 1 1 17	10 7 5 25	9 15 D -	7 3 5 27	6 2 1 8	1 2 T 2	0 0 - -	0 0 - -	34 30 * *
Quoich NH(28) 067 201 m 022	2 2 T 17	9 9 17 26	8 9 24 19	3 4 4 29	1 1 T 8	1 1 1 19	0 0 - -	0 0 - -	24 26 24 19/12
DISTRICT 1 - SCOTLAND E									
<u>Nairn</u>									
Glenferness NH(28) 937 213 m 430	2 2 1 17	15 20 4 5	13 21 35 19	6 6 5 16	7 10 8 8	7 9 6 2	0 0 - -	0 0 - -	50 68 35 19/12
<u>Moray</u>									
Glenlatterach NJ(38) 200 151 m 546	3 0 - -	12 5 6 30	11 11 30 19	2 2 10 16	2 2 7 8	1 1 1 1	0 0 - -	0 0 - -	31 21 30 19/12
<u>Banff</u>									
Drummuir NJ(38) 372 189 m 441	4 1 2 18	11 8 10 30	11 15 18 20	3 1 10 17	6 0 - -	8 0 - -	1 0 - -	0 0 - -	44 25 18 20/12
Rochomie NJ(38) 441 94 m 633	2 0 - -	9 7 5 30	3 2 10 19	0 0 - -	4 0 - -	1 0 - -	0 0 - -	0 0 - -	19 9 10 19/12
<u>Aberdeen</u>									
Derry Lodge NO(37) 036 427 m 932	13 6 8 20	20 13 D -	16 23 D -	20 16 23 17	16 7 5 9	17 22 16 20	4 1 T 12	3 0 - -	109 88 * *
<u>Angus</u>									
Whitehillocks NO(37) 448 258 m 800	2 2 1 18	7 6 3 30	9 9 D -	5 2 11 16	4 3 1 8	4 9 D -	0 0 - -	0 0 - -	30 31 * *
<u>Perth</u>									
Ardtalnaig NN(27) 702 130 m 394	1 0 - -	7 2 5 29	8 7 9 8	3 2 3 17	6 1 3 8	5 1 10 1	0 0 - -	0 0 - -	30 13 10 1/3
Ashintully Castle NO(37) 101 341 m 613	5 2 6 18	11 9 5 28	10 14 20 19	9 6 14 11	6 6 15 9	13 14 23 1	0 0 - -	0 0 - -	54 51 23 1/3

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Blair Castle NN(27) 864 137 m 658	3 2 T 16	6 8 6 28	7 7 15 18	3 2 T 8	2 3 8 7	2 3 5 18	0 0 - -	0 0 - -	23 25 15 18/12
Brig O'Turk NN(27) 537 84 m 063	0 0 - -	3 3 9 29	8 8 10 8	3 4 10 29	2 1 9 8	3 3 15 1	0 0 - -	0 0 - -	19 19 15 1/3
Couligartan NN(27) 454 49 m 007	0 0 - -	2 3 6 29	7 12 10 8	3 3 1 9	2 3 5 8	5 8 15 1	0 0 - -	0 0 - -	19 29 15 1/3
Glengyle NN(27) 388 122 m 133	0 0 - -	7 3 5 29	9 12 6 8	6 4 5 29	4 1 6 8	3 5 18 1	0 0 - -	0 0 - -	29 25 18 1/3
Loch Vennachar NN(27) 598 84 m 063	0 0 - -	2 4 5 29	4 8 6 8	3 3 1 9	3 4 5 8	3 6 14 1	0 0 - -	0 0 - -	15 25 14 1/3
Lubreoch NN(27) 457 312 m 417	3 2 1 18	12 9 5 29	13 13 10 7	11 8 D -	8 7 5 8	8 9 13 1	0 0 - -	0 0 - -	55 48 * *
Muthill NN(27) 840 119 m 177	2 1 2 17	4 4 4 29	10 11 13 8	10 3 8 17	9 3 6 8	11 4 13 1	0 0 - -	0 0 - -	46 26 13 8/12
Rannoch NN(27) 531 204 m 582	2 2 2 8	9 8 5 28	13 16 11 19	5 4 6 29	6 3 5 8	8 6 4 1	0 0 - -	0 0 - -	43 39 11 19/12
<u>Kinross</u>									
Loch Leven NT(36) 158 122 m 988	0 0 - -	3 3 4 28	* * * *	* * * *	7 4 5 8	7 3 T 1	0 0 - -	0 0 - -	* * * *
<u>Fife</u>									
Leuchars ⁺ NO(37) 468 10 m 208	1 0 - -	4 2 4 29	7 5 2 1	4 0 - -	4 1 T 8	4 1 T 2	0 0 - -	0 0 - -	24 9 4 29/11
<u>Midlothian</u>									
Cramond NT(36) 180 26 m 758	1 0 - -	3 3 4 29	4 5 5 8	1 0 - -	6 1 1 8	1 0 - -	0 0 - -	0 0 - -	16 9 5 8/12
<u>East Lothian</u>									
Hopes NT(36) 551 247 m 622	2 0 - -	3 4 1 4	5 3 13 7	7 1 5 16	6 3 4 28	9 0 - -	0 0 - -	0 0 - -	32 11 13 7/12
Hungry Snout NT(36) 665 218 m 633	6 0 - -	5 4 4 28	5 6 13 7	10 3 8 16	8 5 5 28	11 4 1 1	1 0 - -	0 0 - -	46 22 13 7/12
<u>Peebles</u>									
Baddinsgill NT(36) 126 335 m 554	0 0 - -	4 4 4 27	6 5 * *	4 4 5 16	4 4 1 5	9 9 2 1	* * * *	0 0 - -	* * * *

Table 3 (continued)

District, County & Place with Altitude & Grid Reference			1973			1974					Season
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Broughton NT(36)	123	226 m 296	0 0 - -	5 5 3 28	5 4 3 1	6 2 2 17	6 2 1 6	7 1 2 1	1 0 - -	1 0 - -	31 14 3 28/11
Portmore NT(36)	260	305 m 507	0 0 - -	3 7 5 28	4 12 10 8	6 6 3 16	5 5 1 6	14 4 6 4	1 0 - -	0 0 - -	33 34 10 8/12
<u>Roxburgh</u>											
Newcastleton NY(35)	479	105 m 870	0 0 - -	2 1 5 27	5 2 5 7	6 0 - -	5 0 - -	7 0 - -	0 0 - -	0 0 - -	25 3 5 27/11
Sourhope NT(36)	843	221 m 203	1 0 - -	3 2 7 29	5 4 11 2	3 2 4 17	4 2 2 6	* * * *	* * * *	* * * *	* * * *
DISTRICT 6a - SCOTLAND W.											
<u>Argyll</u>											
Clachan NN(27)	195	8 m 133	0 0 - -	2 4 3 29	6 5 5 18	0 0 - -	1 0 - -	1 1 2 1	0 0 - -	0 0 - -	10 10 5 18/12
Inverawe NN(27)	021	23 m 316	0 0 - -	6 6 5 29	8 4 6 8	12 0 - -	9 0 - -	6 0 - -	0 0 - -	0 0 - -	41 10 6 8/12
Loch Gair NG(16)	924	9 m 908	0 0 - -	4 3 1 28	5 5 10 7	2 1 1 16	2 2 T 13	0 1 1 1	0 0 - -	0 0 - -	13 12 10 7/12
Machrihanish ⁺ NG(16)	663	10 m 226	0 0 - -	5 1 T 27	4 0 - -	1 0 - -	4 1 T 6	3 0 - -	0 0 - -	0 0 - -	17 2 T 27/11
Rhuvaal NR(16)	426	20 m 792	0 0 - -	3 0 - -	1 0 - -	2 0 - -	1 0 - -	1 0 - -	0 0 - -	0 0 - -	8 0 - -
Tiree ⁺ NL(07)	999	9 m 446	1 0 - -	4 0 - -	6 0 - -	1 0 - -	6 0 - -	1 0 - -	0 0 - -	0 0 - -	19 0 - -
<u>Dunbarton</u>											
Loch Sloy NN(27)	293	204 m 105	2 0 - -	3 7 10 29	10 13 10 19	6 4 8 29	5 1 10 8	6 5 20 1	0 0 - -	0 0 - -	32 30 20 1/3
<u>Stirling</u>											
Loch Arklet NN(27)	376	146 m 096	0 0 - -	5 3 8 29	7 7 11 8	5 3 4 29	8 1 6 8	7 7 18 1	0 0 - -	0 0 - -	32 21 18 1/3
Stronachlachar NN(27)	401	117 m 103	1 0 - -	6 7 6 29	7 8 8 8	3 3 3 29	7 1 5 8	5 6 10 1	0 0 - -	0 0 - -	29 25 10 1/3

Table 3 (continued)

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
<u>Renfrew</u>									
South Moorhouse 249 m NS(26) 529 508	0 0 - -	1 1 T 24	5 5 D -	2 2 1 8	3 3 T 5	* * * *	* * * *	0 0 - -	* * * *
<u>Lanark</u>									
Lanark 152 m NS(26) 875 434	0 0 - -	3 2 5 29	7 4 10 8	* * * *	6 2 1 5	* * * *	0 0 - -	0 0 - -	* * * *
Leadhills 387 m NS(26) 888 153	2 0 - -	12 7 6 28	15 19 9 8	12 5 6 16	10 5 7 8	11 8 D -	2 1 3 12	0 0 - -	64 45 * *
<u>Ayr</u>									
Mauchline 172 m NS(26) 494 283	* * * *	* * * *	4 4 T 7	3 2 1 8	1 1 T 5	5 5 1 20	0 0 - -	0 0 - -	* * * *
<u>Dumfries</u>									
Eskdalemuir 242 m NT(36) 235 026	0 0 - -	6 3 7 29	14 4 11 8	12 3 4 16	8 4 9 6	16 3 5 1	1 0 - -	0 0 - -	57 17 11 8/12
<u>Kirkcudbright</u>									
Bargrennan 110 m NX(25) 361 789	0 0 - -	5 4 2 17	6 7 T 1	3 2 1 9	3 2 1 6	2 0 - -	0 0 - -	0 0 - -	19 15 2 17/11
Forrest Lodge(Dalry) 152 m NX(25) 555 866	0 0 - -	1 3 7 28	4 5 7 1	2 2 10 3	5 5 6 5	3 3 T 1	0 0 - -	0 0 - -	15 18 10 3/1

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
DISTRICT 2 - ENGLAND E & NE									
<u>Northumberland</u>									
Catcleugh 250 m NT(36) 748 032 m	1 0 - -	7 3 5 29	4 7 14 8	7 2 11 17	6 4 10 6	7 5 13 1	1 0 - -	0 0 - -	33 21 14 8/12
Newton-by-the Sea 15 m NU(46) 235 255	1 0 - -	3 2 3 30	2 2 3 1	1 0 - -	0 0 - -	* * * *	* * * *	* * * *	* * * *
<u>Tyne & Wear</u>									
Burradon 67 m NZ(45) 269 721	1 0 - -	3 3 5 29	3 4 10 7	1 0 - -	3 3 3 6	3 0 - -	0 0 - -	0 0 - -	14 10 10 7/12
Gosforth 52 m NZ(45) 240 680	0 0 - -	3 2 4 29	5 3 4 8	2 0 - -	3 2 2 6	3 1 1 4	0 0 - -	0 0 - -	16 8 4 29/11
<u>North Yorkshire</u>									
Chelker 223 m SE(44) 051 517	0 0 - -	3 3 5 29	12 9 5 1	6 2 3 16	6 6 5 5	11 7 5 1	0 0 - -	0 0 - -	38 27 5 29/11
High Mowthorpe 175 m SE(44) 886 685	0 0 - -	2 2 7 29	5 3 12 1	1 1 T 16	5 1 5 6	5 4 11 1	0 0 - -	0 0 - -	18 11 12 1/12
Moorland Cottage (Sedbergh) 343 m SD(34) 807 923	0 0 - -	1 2 8 29	9 6 6 1	12 4 13 28	9 3 13 8	12 6 13 1	1 0 - -	0 0 - -	44 21 13 28/1
Osmotherly 147 m SE(44) 458 967	0 0 - -	3 2 6 30	4 2 6 1	1 0 - -	5 1 T 28	2 2 6 1	0 0 - -	0 0 - -	15 7 6 30/11
Riccall 5 m SE(44) 608 373	0 0 - -	2 3 4 28	1 1 T 1	0 0 - -	3 3 1 5	1 1 T 3	0 0 - -	0 0 - -	7 8 4 28/11
<u>Humberside</u>									
Sledmere 121 m SD(44) 933 648	0 0 - -	2 0 - -	4 0 - -	1 0 - -	4 1 6 28	3 0 - -	0 0 - -	0 0 - -	14 1 6 28/2
<u>Lincolnshire</u>									
Kirton-in-Lindsey 25 m SK(43) 934 990	0 0 - -	3 3 4 28	1 2 2 1	0 0 - -	2 1 4 28	0 0 - -	0 0 - -	0 0 - -	6 6 4 28/11
Manby ⁺ 17 m TF(53) 391 869	0 0 - -	4 2 - -	3 2 5 1	0 0 - -	5 0 - -	5 1 T 1	0 0 - -	0 0 - -	17 5 5 1/12
Revesby 38 m TF(53) 303 634	0 0 - -	3 3 5 29	1 3 1 1	0 0 - -	2 2 * *	1 1 1 1	0 0 - -	0 0 - -	7 9 5 29/11
Southrey 6 m TF(53) 140 664	0 0 - -	1 2 4 29	0 0 - -	0 0 - -	0 0 - -	2 1 1 1	0 0 - -	0 0 - -	3 3 4 29/11

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
DISTRICT 3 EAST ANGLIA										
<u>Norfolk</u>										
Coltishall ⁺ TG(63) 262 229	17 m	0 0 - -	5 3 4 29	5 3 2 1	0 0 - -	3 0 - -	4 0 - -	0 0 - -	0 0 - -	17 6 4 29/11
Costessey TG(63) 176 121	20 m	0 0 - -	3 3 5 29	3 4 5 1	0 0 - -	3 0 - -	4 0 - -	0 0 - -	0 0 - -	13 7 5 29/11
Marham TF(53) 726 094	23 m	0 0 - -	4 2 5 29	3 3 4 1	1 0 - -	3 0 - -	3 1 T 1	0 0 - -	0 0 - -	14 6 5 29/11
<u>Suffolk</u>										
Melton TM(62) 281 506	9 m	0 0 - -	1 3 2 28	1 2 T 1	0 0 - -	1 0 - -	2 0 - -	0 0 - -	0 0 - -	5 5 2 28/11
Southwold TM(62) 505 765	9 m	0 0 - -	4 2 3 29	3 4 5 2	0 0 - -	0 0 - -	* * * *	0 0 - -	0 0 - -	* * * *
Wingfield TM(62) 235 782	49 m	0 0 - -	3 1 3 28	2 0 - -	0 0 - -	1 0 - -	2 0 - -	0 0 - -	0 0 - -	8 1 3 28/11
Wattisham TM(62) 026 514	89 m	0 0 - -	3 2 1 29	4 3 1 1	0 0 - -	4 0 - -	4 0 - -	0 0 - -	0 0 - -	15 5 1 29/11
<u>Cambridge</u>										
Cambridge TL(52) 434 604	26 m	0 0 - -	1 1 1 28	0 0 - -	0 0 - -	0 0 - -	2 0 - -	0 0 - -	0 0 - -	3 1 1 28/11
Etton TF(53) 142 048	11 m	0 0 - -	1 3 1 28	0 0 - -	0 0 - -	3 1 3 28	1 0 - -	0 0 - -	0 0 - -	5 4 3 28/2
<u>Bedfordshire</u>										
Cardington ⁺ TL(52) 081 464	28 m	0 0 - -	2 0 - -	3 0 - -	0 0 - -	2 0 - -	3 0 - -	0 0 - -	0 0 - -	10 0 - -
<u>Hertfordshire</u>										
Garston TL(52) 123 017	78 m	0 0 - -	1 0 - -	1 0 - -	0 0 - -	3 1 2 6	3 0 - -	0 0 - -	0 0 - -	8 1 2 6/2
<u>Essex</u>										
Langham TM(62) 018 339	12 m	0 0 - -	1 0 T 28	0 0 - -	0 0 - -	1 0 - -	3 0 - -	0 0 - -	0 0 - -	5 1 T 28/11
Layer-de-la-Haye TL(52) 965 196	44 m	0 0 - -	1 1 1 28	1 1 T 1	0 0 - -	1 0 - -	1 0 - -	0 0 - -	0 0 - -	4 2 1 28/11
Little Waltham TL(52) 712 124	39 m	0 0 - -	1 3 1 28	0 0 - -	0 0 - -	2 0 - -	2 0 - -	0 0 - -	0 0 - -	5 3 1 28/11
Rayleigh TQ(51) 805 910	73 m	0 0 - -	1 0 - -	0 0 - -	0 0 - -	1 1 2 6	1 0 - -	0 0 - -	0 0 - -	3 1 2 6/2
Southend TQ(51) 900 850	2 m	0 0 - -	1 0 - -	1 2 T 2	0 0 - -	2 0 - -	3 0 - -	0 0 - -	0 0 - -	7 2 T 2/12

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
DISTRICT 4 - MIDLAND COUNTIES										
<u>West Yorkshire</u>										
Thornton Moor SE(44) 051	363 m 334	0 0 - -	2 4 1 28	4 5 1 1	5 6 3 16	5 6 8 6	4 10 D 1	0 0 - -	0 0 - -	20 31 8 6/2
<u>South Yorkshire</u>										
Doncaster SE(44) 576	9 m 040	0 0 - -	1 3 3 29	1 0 - -	0 0 - -	3 0 - -	1 1 T 1	0 0 - -	0 0 - -	6 4 3 29/11
Grenoside SK(43) 336	171 m 935	0 0 - -	1 2 1 29	2 2 1 17	0 0 - -	4 3 4 28	2 0 - -	0 0 - -	0 0 - -	9 7 4 28/2
Hall Broom SK(43) 267	320 m 891	0 0 - -	3 1 1 28	7 2 D -	3 1 1 16	3 3 5 28	6 4 1 4	0 0 - -	0 0 - -	22 11 * *
Redmires SK(43) 262	338 m 857	0 0 - -	4 2 2 29	7 5 8 18	5 1 3 15	4 2 5 6	7 5 6 1	0 0 - -	0 0 - -	27 15 8 18/12
<u>Derby</u>										
Ambergate SK(43) 349	197 m 527	0 0 - -	1 1 1 27	1 1 3 17	0 0 - -	2 2 8 28	1 1 5 14	0 0 - -	0 0 - -	5 5 8 28/2
Bamford SK(43) 202	155 m 829	0 0 - -	1 0 - -	1 1 4 18	0 0 - -	3 3 5 27	0 0 - -	0 0 - -	0 0 - -	5 4 5 27/2
Howden SK(43) 168	258 m 924	0 0 - -	3 1 1 28	5 2 8 18	3 1 3 8	7 5 7 6	8 2 8 1	0 0 - -	0 0 - -	26 11 8 18/12
Littleover SK(43) 334	71 m 339	0 0 - -	3 1 T 29	4 1 T 18	2 0 - -	4 2 1 8	4 0 - -	0 0 - -	0 0 - -	17 4 1 8/2
<u>Staffordshire</u>										
Hednesford SK(43) 123	235 m 017	0 0 - -	1 0 - -	1 0 - -	0 0 - -	1 0 - -	1 0 - -	0 0 - -	0 0 - -	4 0 - -
<u>Leicestershire</u>										
Countesthorpe SP(42) 519	91 m 969	0 0 - -	1 0 - -	0 0 - -	0 0 - -	1 0 - -	1 0 - -	0 0 - -	0 0 - -	3 0 - -
Market Harborough SP(42) 732	96 m 879	0 0 - -	1 3 1 28	0 2 1 1	0 0 - -	2 0 - -	3 1 5 1	0 0 - -	0 0 - -	6 6 5 1/3
Stanford SP(42) 596	112 m 804	0 0 - -	1 1 1 28	1 0 - -	0 0 - -	1 1 1 28	0 0 - -	0 0 - -	0 0 - -	3 2 1 28/11
<u>Salop</u>										
Shawbury ⁺ SJ(33) 553	72 m 222	3 0 - -	7 1 1 27	2 0 - -	1 0 - -	3 0 - -	10 0 - -	0 0 - -	0 0 - -	26 1 1 27/11
<u>West Midlands</u>										
West Bromwich SP(42) 018	134 m 934	0 0 - -	2 0 - -	1 0 - -	0 0 - -	4 1 1 8	4 1 1 2	0 0 - -	0 0 - -	11 2 1 8/2

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
DISTRICT 4 - MIDLAND COUNTIES (contd)									
<u>Hereford & Worcester</u>									
Longtown SO(32) 322 172 m 291	0 0 - -	3 0 - -	1 3 1 1	2 1 1 29	1 1 2 6	3 3 15 10	0 0 - -	0 0 - -	10 8 15 10/3
Martley SO(32) 743 53 m 598	0 0 - -	2 2 T 27	0 2 T 1	0 0 - -	2 0 - -	1 1 T 10	0 0 - -	0 0 - -	5 5 T 27/11
<u>Gloucestershire</u>									
Baunton SP(42) 019 121 m 047	0 0 - -	0 0 - -	0 0 - -	0 0 - -	2 2 6 6	2 1 4 9	0 0 - -	0 0 - -	4 3 6 6/2
Little Rissington ⁺ SP(42) 205 226 m 191	3 0 - -	6 1 T 27	6 0 - -	2 0 - -	4 1 3 6	12 4 12 10	0 0 - -	0 0 - -	33 6 12 10/3
<u>Oxfordshire</u>									
Brize Norton ⁺ SP(42) 289 84 m 060	0 0 - -	4 0 - -	2 0 - -	1 0 - -	3 1 3 6	4 1 3 10	0 0 - -	0 0 - -	14 2 3 6/2
<u>Buckinghamshire</u>									
Little Chalfont SU(41) 988 130 m 968	0 0 - -	2 0 - -	3 0 - -	0 0 - -	3 1 5 6	6 3 6 10	0 0 - -	0 0 - -	14 4 6 10/3
DISTRICT 5 - ENGLAND SE & CENTRAL SOUTHERN									
<u>Greater London</u>									
Charlton Park TQ(51) 433 46 m 745	0 0 - -	0 0 - -	0 0 - -	1 0 - -	0 0 - -	0 0 - -	0 0 - -	0 0 - -	1 0 - -
East Barnet TQ(51) 262 70 m 968	0 0 - -	1 1 1 28	0 0 - -	0 0 - -	1 1 T 5	0 0 - -	0 0 - -	0 0 - -	2 2 1 28/11
Eastcote TQ(51) 110 53 m 881	0 0 - -	1 0 - -	0 0 - -	0 0 - -	2 1 1 6	1 0 - -	0 0 - -	0 0 - -	4 1 1 6/2
Twickenham TQ(51) 158 13 m 718	0 0 - -	1 0 - -	1 0 - -	0 0 - -	3 1 3 6	2 0 - -	0 0 - -	0 0 - -	7 1 3 6/2
<u>Wiltshire</u>									
Boscombe Down ⁺ SU(41) 172 126 m 403	0 0 - -	4 0 - -	1 0 - -	0 0 - -	3 1 T 6	8 1 1 10	0 0 - -	0 0 - -	16 2 1 10/3
<u>Surrey</u>									
Camberley SU(41) 867 66 m 600	0 0 - -	1 0 - -	0 0 - -	0 0 - -	1 0 - -	2 1 2 10	0 0 - -	0 0 - -	4 1 2 10/3

Table 3 (continued)

District, County & Place with Altitude & Grid Reference								Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
DISTRICT 5 - ENGLAND SE & CENTRAL SOUTHERN (contd)									
<u>Kent</u>									
Biddenden TQ(51) 850 52 m 362	0 0 - -	1 0 - -	1 1 9 2	0 0 - -	1 1 5 6	0 0 - -	0 0 - -	0 0 - -	3 2 9 2/12
Lyminge TR(61) 138 182 m 405	0 0 - -	2 2 1 28	2 2 5 1	0 0 - -	3 1 1 5	3 1 1 4	0 0 - -	0 0 - -	10 6 5 1/12
Manston ⁺ TR(61) 335 44 m 666	0 0 - -	1 0 - -	6 1 1 2	2 0 - -	3 1 1 6	0 0 - -	0 0 - -	0 0 - -	12 2 1 2/12
Penshurst Place TQ(51) 528 40 m 440	0 0 - -	2 0 - -	1 1 1 2	0 0 - -	1 0 - -	2 0 - -	0 0 - -	0 0 - -	6 1 1 2/12
<u>West Sussex</u>									
Thorney Island ⁺ SU(41) 758 3 m 026	0 0 - -	2 0 - -	0 0 - -	0 0 - -	1 0 - -	2 0 - -	0 0 - -	0 0 - -	5 0 - -
Washington TQ(51) 118 23 m 135	0 0 - -	2 0 - -	0 0 - -	0 0 - -	3 0 - -	3 0 - -	0 0 - -	0 0 - -	8 0 - -
DISTRICT 7A - ENGLAND NW & I.O.M.									
<u>Cumbria</u>									
Alston NY(35) 717 274 m 470	0 0 - -	2 1 5 28	7 3 3 7	5 2 2 16	5 5 6 28	7 4 6 1	1 0 - -	0 0 - -	27 15 6 28/2
Dale Head NY(35) 313 189 m 175	0 0 - -	2 2 1 29	6 2 1 18	3 0 - -	4 3 3 6	6 6 8 1	0 0 - -	0 0 - -	21 13 8 1/3
Ennerdale NY(35) 085 117 m 153	0 0 - -	1 1 3 28	5 1 T 18	4 0 - -	5 0 - -	3 0 - -	0 0 - -	0 0 - -	18 2 3 28/11
Geltsdale NY(35) 575 229 m 537	0 0 - -	4 1 3 28	7 0 - -	9 2 T 16	7 4 3 5	8 5 T 1	1 0 - -	0 0 - -	36 12 3 28/11
Hawes Water NY(35) 503 213 m 159	1 0 - -	1 1 3 29	5 5 1 7	2 2 3 16	2 2 4 6	1 1 5 1	0 0 - -	0 0 - -	12 11 5 1/3
High Nibthwaite SD(34) 294 54 m 898	0 0 - -	1 3 2 29	6 4 2 29	3 1 2 1	3 2 1 16	1 0 2 6	0 0 - -	0 0 - -	14 10 2 29/11
Lanthwaite SD(34) 165 44 m 851	0 0 - -	3 2 1 28	7 0 - -	4 0 - -	3 0 - -	0 0 - -	0 0 - -	0 0 - -	17 2 1 28/11
<u>Lancashire</u>									
Bacup SD(34) 847 404 m 198	0 0 - -	4 4 1 28	5 4 9 18	3 2 T 16	3 3 8 6	4 4 4 1	0 0 - -	0 0 - -	19 17 9 18/12
Belmont SD(34) 692 247 m 142	2 0 - -	5 1 1 28	5 4 13 17	5 0 - -	8 4 8 7	8 0 - -	0 0 - -	0 0 - -	33 9 13 17/12
Slaidburn SD(34) 717 192 m 547	0 0 - -	5 2 1 29	8 3 2 18	1 0 - -	5 4 6 6	6 0 - -	0 0 - -	0 0 - -	25 9 6 6/2
Squires Gate ⁺ SD(34) 316 10 m 317	0 0 - -	3 0 - -	2 0 - -	1 0 - -	4 0 - -	1 0 - -	0 0 - -	0 0 - -	11 0 - -
<u>Greater Manchester</u>									
Ringway ⁺ SJ(33) 818 75 m 850	0 0 - -	3 0 - -	4 1 T 17	2 0 - -	4 1 1 6	5 0 - -	0 0 - -	0 0 - -	18 2 1 6/2
Strinesdale SD(34) 975 240 m 067	0 0 - -	5 1 T 29	7 2 4 18	6 2 T 9	6 3 4 6	11 1 6 18	0 0 - -	0 0 - -	35 9 6 18/3

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
DISTRICT 7A - ENGLAND NW & I.O.M. (contd)										
<u>Cheshire</u>										
Northwich SJ(33) 656 14 m 729	0 0 - -	1 0 - -	1 0 - -	0 0 - -	4 0 - -	0 0 - -	0 0 - -	0 0 - -	0 0 - -	6 0 - -
<u>Isle of Man</u>										
Maughold Head SC(24) 498 70 m 914	0 0 - -	1 0 - -	0 0 - -	0 0 - -	1 0 - -	0 0 - -	0 0 - -	0 0 - -	0 0 - -	2 0 - -
Port St Mary SC(24) 209 8 m 671	1 0 - -	4 0 - -	1 0 - -	1 0 - -	2 0 - -	4 0 - -	0 0 - -	0 0 - -	0 0 - -	13 0 - -
Snaefell SC(24) 397 614 m 880	1 1 3 18	5 5 10 28	1 1 2 17	6 7 D -	2 9 D -	8 19 D -	0 0 - -	0 0 - -	0 0 - -	23 42 * *
DISTRICT 7B - WALES N										
<u>Gwynedd</u>										
Bryn Gwynant SH(23) 642 95 m 513	1 0 - -	5 3 2 27	1 0 - -	3 1 1 29	7 1 1 6	* * * *	* * * *	* * * *	* * * *	* * * *
Capel Curig SH(23) 717 198 m 577	0 0 - -	2 2 5 27	1 0 - -	* * * *	* * * *	* * * *	* * * *	* * * *	* * * *	* * * *
Dolgellau SH(23) 732 27 m 177	0 0 - -	4 3 1 26	2 0 - -	0 0 - -	2 0 - -	3 1 1 3	0 0 - -	0 0 - -	0 0 - -	11 4 1 26/11
Valley ⁺ SH(23) 310 10 m 758	0 0 - -	2 0 - -	0 0 - -	0 0 - -	0 0 - -	2 0 - -	0 0 - -	0 0 - -	0 0 - -	4 0 - -
<u>Clwyd</u>										
Alwen SH(23) 956 335 m 528	2 1 1 18	7 5 7 28	7 5 3 1	8 3 4 29	0 0 - -	9 8 4 1	0 0 - -	3 0 - -	0 0 - -	36 22 7 28/11
Bwlch Tunnel SJ(33) 164 277 m 580	1 1 3 17	5 4 3 26	2 2 1 14	2 2 2 28	3 3 8 6	8 8 8 1	0 0 - -	0 0 - -	0 0 - -	21 20 8 6/2
Cae Llwyd SJ(33) 269 280 m 482	0 0 - -	2 2 5 27	1 1 3 18	1 1 1 29	0 0 - -	2 2 5 1	0 0 - -	0 0 - -	0 0 - -	6 6 5 27/11
Clawdd Newydd SJ(33) 078 300 m 521	1 1 1 18	7 3 1 27	3 0 - -	8 1 1 29	4 2 1 5	9 1 3 3	0 0 - -	0 0 - -	0 0 - -	32 8 3 3/3
Mount Pleasant (Mold) SJ(33) 256 153 m 663	0 0 - -	2 1 T 27	1 0 - -	2 4 - -	3 1 T 8	4 3 T 1	0 0 - -	0 0 - -	0 0 - -	12 9 T 27/11
DISTRICT 8A - WALES S										
<u>Dyfed</u>										
Aberporth SN(22) 242 133 m 521	0 0 - -	1 0 - -	0 0 - -	1 0 - -	2 1 2 6	4 0 - -	0 0 - -	0 0 - -	0 0 - -	8 1 2 6/2

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Llandeilo SN(22) 630 225	70 m 0 0 - -	3 1 T 27	0 0 - -	2 0 - -	1 1 2 6	2 0 - -	0 0 - -	0 0 - -	8 2 2 6/2
Trawscoed SN(22) 674 736	61 m 0 0 - -	0 0 - -	0 0 - -	1 0 - -	0 0 - -	0 0 - -	0 0 - -	0 0 - -	1 0 - -
<u>Powys (South)</u>									
Evancoyd SO(32) 261 630	227 m 0 0 - -	3 4 1 28	2 2 T 1	2 0 - -	2 2 3 28	2 4 16 10	0 0 - -	0 0 - -	11 12 16 10/3
Llandrindod Wells SO(32) 061 605	118 m 0 0 - -	2 0 - -	1 0 - -	3 0 - -	2 0 - -	4 3 8 10	0 0 - -	0 0 - -	12 3 8 10/3
Llangnidr SO(32) 155 139	418 m 0 0 - -	3 1 1 28	4 1 1 29	4 2 3 28	5 4 5 6	7 8 6 1	0 0 - -	0 0 - -	23 6 6 1/3
Tairbull SN(22) 978 262	201 m 1 0 - -	2 1 1 26	0 0 - -	1 1 T 29	1 0 - -	1 1 4 10	0 0 - -	0 0 - -	6 3 4 10/3
<u>West Glamorgan</u>									
Maesteg SS(21) 847 913	168 m 0 0 - -	3 3 3 27	0 0 - -	2 2 3 29	3 3 1 5	0 0 - -	0 0 - -	0 0 - -	8 8 3 27/11
Penmaen SS(21) 531 889	85 m 0 0 - -	2 0 - -	0 0 - -	2 0 - -	2 0 - -	3 0 - -	0 0 - -	0 0 - -	9 0 - -
Swansea SS(21) 655 925	23 m 0 0 - -	2 0 - -	0 0 - -	0 0 - -	2 0 - -	2 0 - -	0 0 - -	0 0 - -	6 0 - -
<u>Mid Glamorgan</u>									
Merthyr Tydfil SO(32) 048 071	235 m 0 0 - -	4 1 1 26	0 0 - -	2 1 4 29	4 4 6 6	4 3 5 10	0 0 - -	0 0 - -	14 9 6 6/2
DISTRICT 8 B - ENGLAND SW									
<u>Avon</u>									
Bath ST(31) 751 638	118 m 0 0 - -	1 0 - -	1 0 - -	0 0 - -	1 1 3 6	1 1 1 10	0 0 - -	0 0 - -	4 2 3 6/2
Filton ⁺ ST(31) 598 802	59 m 0 0 - -	2 0 - -	1 0 - -	0 0 - -	3 1 * 6	5 1 2 10	0 0 - -	0 0 - -	11 2 * *
<u>Somerset</u>									
Hawkrige SS(21) 877 327	314 m 0 0 - -	4 3 1 30	0 0 - -	3 1 2 29	3 1 1 6	5 5 5 10	0 0 - -	0 0 - -	15 10 5 10/3
Street ST(31) 486 382	8 m 0 0 - -	0 0 - -	0 0 - -	0 0 - -	1 0 - -	0 0 - -	0 0 - -	0 0 - -	1 0 - -

Table 3 (continued)

District, County & Place with Altitude & Grid Reference	1973			1974					Season	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May		
<u>Dorset</u>										
Dorchester SY(30) 693	69 m 899	0 0 - -	1 0 - -	0 0 - -	0 0 - -	1 1 T 6	2 0 - -	0 0 - -	0 0 - -	4 1 T 6/2
<u>Devon</u>										
Barrator SX(20) 553	230 m 680	0 0 - -	2 0 - -	1 2 8 1	0 0 - -	2 2 5 6	7 1 1 11	0 0 - -	0 0 - -	12 5 8 1/12
Chagford SX(20) 661	381 m 866	0 0 - -	0 0 - -	0 0 - -	2 1 3 29	3 3 5 13	0 0 - -	0 0 - -	0 0 - -	5 4 5 13/2
Chivenor SS(21) 692	6 m 411	0 0 - -	1 0 - -	1 1 1 1	0 0 - -	2 0 - -	3 0 - -	0 0 - -	0 0 - -	7 1 1 1/12
Exeter ⁺ SY(30) 001	32 m 933	0 0 - -	2 0 - -	1 0 - -	0 0 - -	2 0 - -	4 0 - -	0 0 - -	0 0 - -	9 0 - -
North Hessary Tor SX(20) 585	427 m 735	2 0 - -	8 1 D -	5 1 D -	13 0 - -	10 3 5 6	13 4 8 11	0 0 - -	0 0 - -	51 9 * *
Plymouth SX(20) 514	49 m 529	0 0 - -	2 0 - -	1 0 - -	0 0 - -	1 0 - -	4 0 - -	0 0 - -	0 0 - -	8 0 - -
Yalland SX(20) 690	264 m 628	0 0 - -	2 0 - -	3 3 5 1	0 0 - -	7 1 1 6	5 1 1 11	0 0 - -	0 0 - -	17 5 5 1/12
<u>Cornwall</u>										
St Mawgan SW(10) 871	103 m 642	0 0 - -	1 0 - -	1 0 - -	1 0 - -	2 0 - -	4 0 - -	0 0 - -	0 0 - -	9 0 - -

Table 4

Number of days with snow observed lying in the mountains
(a) near the summit, (b) at about 750 metres and (c) at
station level.

Station and Peak	Level	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Ross & Cromarty	a	15	20	31	26	28	31	20	4	175
Peak: Sgurr Mor (1108m)	b	12	16	26	16	17	17	0	0	104
Stn: Glackour (20m)	c	0	7	17	0	1	0	0	0	25
Aberdeen	a	21	26	31	31	28	31	30	12	210
Peak: Ben Macdui (1310m)	b	14	26	29	28	28	31	10	0	166
Stn: Derry Lodge (427m)	c	6	13	23	16	7	22	1	0	88
Inverness	a	16	26	31	31	28	31	30	31	224
Peak: Creag Meagaidh (1128m)	b	6	26	27	27	25	27	0	2	140
Stn: Fersit (259m)	c	3	10	21	5	2	7	0	0	48
Stirling	a	3	14	21	14	15	18	3	0	88
Peak: Ben Vane (916m)	b	2	14	21	14	15	18	2	0	86
Stn: Loch Arklet (146m)	c	0	3	7	3	1	7	0	0	21
Argyll	a	2	13	11	5	11	7	1	0	50
Peak: Beinn An Oir (784m)	b	2	13	11	5	11	7	1	0	50
Stn: Rhuvaal (20m)	c	0	0	0	0	0	0	0	0	0
Kirkcudbright	a	0	10	19	7	6	7	1	0	50
Peak: Merrick (845m)	b	0	10	19	7	6	7	1	0	50
Stn: Bargrennan (110m)	c	0	4	7	2	2	0	0	0	15
Northumberland	a	0	5	7	3	4	5	0	0	24
Peak: Carter Bar (579m)	b	-	-	-	-	-	-	-	-	-
Stn: Catcleugh (250m)	c	0	3	7	2	4	5	0	0	21
Cumbria	a	3	6	31	31	28	31	30	25	185
Peak: Cross Fell (893m)	b	3	6	31	31	28	31	30	25	185
Stn: Alston (274m)	c	0	1	3	2	5	4	0	0	15
Cumbria	a	1	10	12	13	7	14	2	1	60
Peak: Helvellyn (950m)	b	0	7	11	8	6	9	2	1	44
Stn: Dale Head (189m)	c	0	2	2	0	3	6	0	0	13
Gwynedd	a	2	9	14	14	12	No record			-
Peak: Snowdon (1085m)	b	2	7	14	9	11	"			-
Stn: Gwynant (95m)	c	0	3	0	1	1	"			-
Gwynedd	a	2	8	10	8	9	19	0	1	57
Peak: Cader Idris (892m)	b	2	8	10	8	9	19	0	1	57
Stn: Dolgellau (27m)	c	0	3	0	0	0	1	0	0	4
Powys	a	2	6	8	12	27	22	1	1	79
Peak: Brecon Beacons (886m)	b	2	6	8	12	27	22	1	1	79
Stn: Tairbull (201m)	c	0	1	0	1	0	1	0	0	3

Note: See Figure II for days where mountains were obscured.