



**SNOW SURVEY  
OF  
GREAT BRITAIN  
1984/85**

Met O 3 (Advisory Services)  
January 1986



© *Crown copyright 1986*

**Published by the Meteorological Office,  
London Road, Bracknell, Berkshire, RG12 2SZ**

The cover photograph, by courtesy of Grampian Regional Council, shows a snow blower working on the Cockbridge to Tomintoul Road (A939).

ISBN 0 86180 206 3



### Positions of snow survey stations 1984/85





## 1. 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, however, also associated with stations which submit rainfall or other weather information to the Meteorological Office. In the majority of cases these snow data are observed at the same sites. Observers send their reports to the Meteorological Office each month throughout the season from October to the following May, the main period of likely snowfall. A few observers, mainly in Scotland, provide special reports throughout the year and their data for the summer of 1984 have been incorporated as brief notes in the text.

Observers report days on which snow or sleet\* is known to have occurred at the station, 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) even if snow cover does not extend down to station level. Snow lying at the station and snow cover in the hills or mountains implies that the ground is at least half covered with snow.

The reports from the Snow Survey network have been supplemented by snow information given by stations sending monthly climatological returns to the Meteorological Office. These data are published in the *Monthly Weather Report* of the Meteorological Office by Her Majesty's Stationery Office. Data for a selection of these stations have been included in this report particularly to supplement information over the high ground and to fill gaps in the network; these stations are distinguished by the sign # in Table 3. Use has also 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 those responsible for voluntary observations this report could not have been prepared and the Meteorological Office expresses its thanks to all concerned.

## 2. Presentation of the data

### 2.1 Text

The first part of the text summarizes month by month the snow observations made in Scotland during the summer of 1984. The main report commences with a general description of the 1984/85 snow season in terms of the total number of days with snow falling and lying. Notes on each month then follow; these include details of mean temperature, total precipitation, times of snowy periods and frequencies of days of snow falling and 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.

### 2.2 Tables

The tables supplement the descriptive text.

Table 1 provides a comparison of the snow seasons from 1946/47 to 1984/85. 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 most cases data for only one month have been estimated. Dashes indicate that no data are available. To provide homogeneous records data have been given for as long a period as possible. In the column headed Fort Augustus/Corpach observations from Corpach go back to the season 1968/69, those for Fort Augustus being used for the earlier years. At Balmoral records of days of snow cover are available for the whole period but there are none of days of snow falling between the seasons 1949/50 and 1957/58; for these, observations from Braemar have been used.

Table 2 gives daily depths of snow in centimetres at a selection of stations.

Table 3 is the main table in the report and gives for each station in Figure 1 the following four values for each month and for the season:

- number of days when snow fell at the station.
- number of days when snow was lying at the station.
- a measurement of the maximum depth of undrifted snow lying at the station.
- 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 three stated levels observed from a selection of stations; these data are more fully plotted in Figure 2. It should be noted that values in this table do not include days when the mountains were obscured by low cloud etc.; such days are indicated in Figure 2.

## 2.3 Diagrams

Figure 1 shows the network of special Snow Survey stations together with the stations from the climatological network used to improve the coverage. Figure 1 also shows the region and county boundaries and the climatological districts (identical with those used in the *Monthly Weather Report*) referred to in Table 3.

Figure 2 illustrates the variation in duration and extent of snow cover with height observed from 12 named stations. These observations are mainly made from the named stations but occasionally use is made of information obtained in other ways (e.g. by climbing higher). Days when low cloud prevented any form of observation are indicated by black squares below the diagram.

## 3. Snow observations in the Scottish mountains during the summer of 1984

### June 1984

Fresh falls of snow were reported in the Cairngorms above 1000 m and on Ben Nevis above 1200 m on the 22nd.

\*Sleet — In the United Kingdom a mixture of snow and rain, or of snow and drizzle.



Generally there were only isolated patches of snow on the higher peaks diminishing in size and number throughout the month.

#### **July 1984**

A few patches of snow were still visible on the Ben Lawers Range until about the 24th.

#### **August 1984**

A few patches of snow remained above 1000 m in the Cairngorms.

#### **September 1984**

Fresh falls of snow were observed on the 4th around 1000 m in the Cairngorms and on Ben Nevis. Further falls occurred on or about the 21st.

### **4. Snow observations in Great Britain during the season 1984/85**

#### **4.1 Number of days with snow or sleet falling**

Over much of Great Britain the number of days with snow or sleet falling was close to the 1941–70 average, while northern Scotland, the northern isles and parts of the Pennines in northern England had below average and south-eastern parts of England had above average days of snow or sleet falling.

In England and Wales the number was generally 25 to 35 days, though coastal areas of south-west England had only 10 to 20 days and the Welsh mountains had about 40 days. In Scotland there were between 20 and 30 days in western areas although a number of places in the south of Highland Region and in Strathclyde had between 10 and 20 days. Elsewhere in Scotland the number of days was in the range 40 to 50 days, but 60 or more in the mountains.

#### **4.2 Number of days with snow lying**

The number of days with snow lying was about average in most areas. However, most of the southern Midlands and parts of central southern and south-east England and East Anglia had over twice the average number of days of snow lying. Most low-lying areas had between 10 and 35 days of snow lying, mostly during December and January. There was little or no snow lying in western coastal areas.

Snow lay on the highest summits in the Scottish Highlands for about 170 days and at 600 m for almost 80 days. Over the peaks of north-west England and North Wales there were 60 to 90 days with snow lying, and on the Southern Uplands about 60 days. At 600 m on the Southern Uplands the duration was about the same. At about 300 m the number of days varied from around 30 to 50 in the Highlands to 30 to 40 in northern England and North Wales. In most lowland areas there were about 20 to 30 days.

#### **4.3 Notes on the weather of individual months**

##### **October 1984**

Mean temperatures were generally near normal although in

parts of the southern Midlands and East Anglia they were a little above average.

The month as a whole was rather wet over Scotland whereas in England and Wales rainfall was only a little above normal.

A few sleet showers fell above 400 m in the Highlands and isolated wintry showers occurred below 150 m as far south as North Humberside on the 18th. There were fresh falls of snow above 900 m in the Cairngorms on 12 days during the month and in parts of Highland Region during the last week.

Snow was lying on the summit of Ben More (Assynt) and in the Cairngorms throughout the month, but other summits were mostly clear until the second half of the month. Snow lay for 5 days above 900 m but only for 1 day at 750 m.

##### **November 1984**

Mean temperatures were above average nearly everywhere and in the south-east it was rather mild.

Rainfall was above average everywhere; in the east generally it was very wet and in eastern Scotland it was exceptionally wet.

The first low-level snow of the winter fell on the 4th and for a time Alston, Cumbria was cut off and the A92 road at Glenshee, Dumfries and Galloway was reported to be impassable. Further snow or sleet fell, mainly as showers, until the 8th, giving a light covering of snow, mainly above 600 m at first but later here and there below 300 m. Wintry showers occurred daily between the 12th and 30th, mainly on higher ground in Scotland.

A few low-level stations in Scotland had snow lying for an average of 2 days. Up in the Cairngorms there were 7 days, about normal. At 750 m snow lay for no more than 3 days, but above that level it was more persistent.

##### **December 1984**

Mean temperatures were generally near or just above normal.

Rainfall totals were mostly near average. In some areas, however, particularly in north-east England and parts of the Midlands totals were somewhat below average.

Snow or sleet fell at many places in northern England and in Scotland on the 17th and caused some disruption to traffic over the Pennines. A depth of 8 cm was reported at Redmires, South Yorkshire. The weather remained unsettled until the 25th, when snow and sleet occurred in many parts of Great Britain as far south as the Chilterns. There were accumulations of 3 cm to 5 cm in Devon, 5 cm at Hednesford, Shropshire, and 8 cm at Haweswater, Cumbria on the 26th and 6 cm in places in North Wales on the 27th.

The frequency of snow and sleet falling in December was less than average everywhere except in the north of the Shetland Isles where it was normal; snow or sleet fell on 10 days at Baltasound, in the north but only on 1 or 2 days around Sumburgh in the south. On the summits of the Scottish Highlands snow or sleet fell on between 5 and 10



days; on higher parts of the Pennines and Welsh mountains 3 to 5 days, and on 3 or 4 days on Dartmoor and the Wiltshire downs. The remaining areas of England and Wales were mainly free of snow.

Snow lay for 17 to 30 days on the summits of the Scottish Highlands and for about 2 to 13 days down to 600 m. On the lower ground in Scotland snow lay for fewer than 3 days. Over the higher ground of the Southern Uplands and the Pennines snow lay for 4 to 15 days and on lower ground in those areas for 2 to 10 days. On higher ground in North Wales there was snow cover for about 17 days. In South Wales and on the higher ground of Dartmoor snow remained for from 2 to 4 days. Most of southern and eastern England had no snow cover.

### January 1985

Mean temperatures were near normal in northern Scotland, but it was cold in the south and west of Scotland and in northern England, and very cold in the far south of England with temperatures 4°C below normal at Hurn, Dorset and Goudhurst, Kent.

While the amount of precipitation in eastern coastal areas of England and Scotland was one and a half times the average, parts of western Scotland had less than half the average.

Snow showers over east Kent turned to more general snow during the evening of the 4th with an accumulation of about 20 cm at Manston. By the following morning there had been snowfall over much of England, the Channel Islands and southern Scotland. In East Anglia and Kent further snow showers, some quite heavy, fell during the day. During the early hours of the 6th a small depression moved southwards down the North Sea to give a further fall of snow in eastern England. During the afternoon a bitterly cold north-easterly wind brought snow showers to the east coast of England and several places in east Kent had accumulations of over 10 cm by the following morning. Further snow showers affected all parts except western Scotland and the northern isles between the 12th and 16th and gave an extensive, mainly light, covering of snow, depths being generally less than 5 cm except over hills and eastern coastal counties of England. Much of Kent and East Sussex had over 15 cm of snow lying. During the 17th there was further general snowfall, this time over south-west England and South Wales, and depths were generally about 10 to 20 cm. While on the 22nd a thaw came to southern England and Wales, Scotland and northern England had a further fall of heavy snow with gale force northerly winds creating blizzard conditions, especially over Orkney and Shetland and in eastern and central areas of Scotland: Aviemore, Highland Region reported an accumulated depth of over 50 cm of undrifted snow by the 24th.

The number of days with snow or sleet falling was above normal nearly everywhere in Scotland, especially in the Western Isles which had nearly twice the average. Totals ranged from about 20 days in the Grampians and in parts of the Southern Uplands to about 4 days in the north-west. In England and Wales all areas had a greater than normal frequency of snow falling and in many places, especially in central and eastern areas, the number of days with snow or sleet falling was three to four times the normal.

Generally the number of occasions with snow lying was above average, ranging from about 30 days in the Cairngorms to about 10 to 20 days elsewhere except in western coastal areas where the frequency was between 4 and 8 days. In parts of the south and east of England the number of days with snow lying was as much as three times the normal.

### February 1985

Mean temperatures were near normal in Scotland. England and Wales were rather cold, especially in south-east England and East Anglia. In general the first and last weeks were very mild and the middle two weeks very cold.

February was dry everywhere, exceptionally so in eastern England, where Finningley, South Yorkshire had measurable rain on only 2 days of the month.

Snow showers occurred in all districts, mainly during the first half of the month, although there were falls in Scotland until the 20th. Amounts were small, the heaviest accumulation being at Cairngorm Chairlift with 20 cm on the 1st. There were also several amounts of 10 cm in the Tayside area on that day. Otherwise snow fell between the 8th and 11th, on the 14th, and 18th, all in northern areas. In the south snowfall was widespread between the 8th and 10th, but again amounts were small except in the Welsh mountains, where 23 cm was reported at Cae Clwyd and at Mold, both in Clwyd.

The frequency of snow or sleet falling was below normal in most of Scotland and in central southern England, but normal in North Wales and northern England. Parts of eastern Scotland, central and eastern England and south-west England had above normal frequency. The number of days of snow or sleet falling ranged from none to 12 days in Scotland and from 2 to 8 days in England and Wales.

The duration of snow cover was variable and ranged from 28 days at some of the higher stations in the Scottish Highlands near the summits, and 11 to 19 days down to 750 m, to only 2 days at station level. At low levels no snow was lying during the month in western Scotland, eastern England astride the Humber, south-east Kent or the south-west of England apart from Dartmoor. Northern Scotland was below normal with between 1 and 3 days duration, eastern Scotland was a little above normal and northern England just about normal. However, many central and south-eastern areas of England had as much as twice the number of days of snow lying.

### March 1985

March was generally a rather cold month. The south and east of England were the coldest parts with temperatures 1°C to 1.5°C below normal.

Rainfall was very variable, the wettest places being north-east England, the Channel Islands and eastern Scotland.

On the 13th following a belt of rain a cold north-westerly airstream spread across all areas giving widespread snow showers. These showers were heavy over hills and persisted overnight in many places, especially near coasts.



By the morning of the 15th snow cover was reported over Scotland and the higher ground of England and Wales with depths less than 5 cm. More continuous snow affected parts of Wales, the Midlands and central southern England the following morning and Humberside and Lincolnshire that night. As high pressure built across the British Isles on the 17th, so the wind decreased and snow showers became limited to eastern areas.

A belt of heavy snow affected Scotland on the 29th. There were considerable accumulations in the Edinburgh and Tayside areas with Turnhouse reporting 12 cm by the morning of the 30th. The snow gradually melted during the following 24 hours as milder air reached all but the northern isles.

The number of days with snow or sleet falling was near the average in all areas ranging from about 2 in the south to about 10 in the north.

Snow was lying for the whole month above 1000 m but only for the second half of the month at lower levels in Scotland. Elsewhere snow was lying for only a few days although some places in the south had no snow lying during the month. Snow lay above 750 m for 24 days on the Welsh mountains, but above 450 m the duration was only about 12 days.

#### **April 1985**

The mean temperature was near average over Scotland and about 0.5 °C above average over England and Wales. The first three weeks were rather mild until the 19th when a cold front crossed all areas bringing a cold northerly airstream. At the end of the month it again became mild.

In Scotland April was a wet month, but England and Wales had just above average rainfall.

Showers of snow or sleet were reported at times in much of Scotland especially on the 20th and between the 25th and 28th. On the 28th there was a general fall of snow as far south as Cheshire, but in the southern areas it soon turned to rain. Southern England except the south-west had widespread snow or sleet showers on the 27th.

Snow was lying throughout the month on higher levels in the Highlands and Cairngorms over 900 m. Below 600 m snow lay for no more than 3 days but at 750 m snow cover remained for a large part of the month.

The number of days with snow or sleet was below average over much of Great Britain with between 5 and 8 days in the Scottish Highlands and parts of northern England and between 1 and 3 days in other areas. Some areas, because of the showery nature of the precipitation, had no snow at all.

#### **May 1985**

The mean temperature was near to the average over the whole of Great Britain in May.

It was a wet month over England and Wales but with much of the rain coming from thundery showers. In Scotland rainfall totals were higher in the east, most of the rain having fallen on only 4 or 5 days. In parts of central Scotland there was below half the average rainfall.

There were wintry showers on one or two occasions at the beginning of the month.

Snow remained lying on summits of the higher mountains, generally above 1000 m, throughout the month. Otherwise snow lay at 450 m for only about 1 day, at 600 m for 2 to 3 days, and at 750 m for 5 to 7 days, mostly at the beginning of the month.



**Table 1 Number of days with snow or sleet falling, and snow lying, during each snow season**

Number of days with snow or sleet falling											Number of days with snow lying									
Fort Augustus/Corpach	Balmoral/Braemar	West Linton	Eskdalemuir	Huddersfield(Oakes)	Buxton	Woburn	Boscombe Down	Exeter	Lake Vyrnwy	Season	Fort Augustus/Corpach	Balmoral/Braemar	West Linton	Eskdalemuir	Huddersfield(Oakes)	Buxton	Woburn	Boscombe Down	Exeter	Lake Vyrnwy
4	31	42	65	51	46	34	37	22	42	1946/47	5	72	66	59	64	71	58	42	10	63
25	30	34	49	25	23	13	14	9	33	1947/48	8	53	25	22	15	33	5	11	2	25
—	23	24	31	19	13	7	5	5	20	1948/49	—	23	10	14	10	12	2	1	0	11
—	45	28	46	30	11	7	5	7	23	1949/50	—	29	20	18	10	7	1	1	1	11
—	92	75	79	70	59	29	30	18	72	1950/51	—	102	65	61	31	48	12	10	10	47
23	61	41	45	37	38	20	22	13	40	1951/52	38	52	38	41	22	38	7	8	1	30
19	51	44	44	25	32	26	23	10	34	1952/53	12	61	34	32	11	25	25	4	2	32
24	45	31	36	26	26	14	12	10	23	1953/54	12	40	26	32	24	29	7	15	7	22
28	71	43	52	47	42	28	31	29	40	1954/55	32	82	58	57	37	52	27	15	6	38
31	74	50	54	42	40	23	28	19	34	1955/56	18	59	46	44	39	40	20	12	8	34
17	37	27	34	26	15	12	12	3	22	1956/57	13	14	15	10	10	12	5	2	0	17
36	51	40	48	31	25	19	19	19	27	1957/58	27	61	32	22	23	23	12	6	6	32
15	29	22	25	15	12	7	8	7	21	1958/59	23	60	29	26	19	26	13	9	3	22
20	31	39	38	29	31	13	11	14	30	1959/60	22	40	29	26	20	30	11	8	5	24
14	35	22	33	20	22	7	8	6	20	1960/61	2	31	8	10	6	10	0	0	0	14
36	56	41	67	38	26	17	17	19	39	1961/62	30	88	43	40	25	29	13	5	2	36
26	58	42	62	44	47	42	40	32	43	1962/63	29	90	86	82	70	74	69	64	40	78
18	29	19	40	20	20	14	17	11	19	1963/64	1	35	12	8	12	17	7	2	2	14
28	65	34	63	36	40	20	20	14	43	1964/65	13	71	31	34	20	34	10	15	2	48
28	84	46	87	53	37	18	18	11	42	1965/66	18	93	46	37	39	38	9	13	1	42
22	64	25	82	26	28	4	9	10	27	1966/67	13	53	19	20	7	14	1	1	0	11
26	48	35	66	30	39	23	24	11	32	1967/68	27	78	43	51	22	44	14	10	4	31
21	74	24	71	51	34	24	29	20	39	1968/69	25	83	32	35	53	50	18	5	11	56
28	69	32	96	63	53	34	42	25	57	1969/70	36	96	25	35	40	50	25	16	3	62
6	34	21	46	25	16	17	27	16	20	1970/71	3	28	22	19	10	23	6	14	2	20
10	32	20	52	34	27	11	15	9	25	1971/72	1	29	12	16	12	12	1	2	0	21
22	38	19	54	28	23	9	11	12	25	1972/73	11	44	12	27	15	17	2	2	2	22
22	57	20	58	27	28	8	16	9	36	1973/74	21	49	10	17	9	13	0	2	0	20
11	38	21	56	30	31	18	21	12	42	1974/75	3	37	5	15	3	6	3	3	0	18
10	50	11	53	26	31	9	10	12	29	1975/76	4	38	6	12	2	11	4	0	1	15
26	46	30	72	46	51	19	18	15	51	1976/77	5	67	42	47	31	43	7	4	1	34
27	54	34	70	46	36	21	33	22	48	1977/78	10	75	29	34	23	31	8	9	8	43
30	74	61	94	74	65	31	50	38	78	1978/79	31	89	67	62	74	83	28	27	18	89
17	42	30	57	35	35	6	16	10	41	1979/80	10	42	20	28	23	31	3	2	0	23
—	66	20	60	44	51	19	27	12	48	1980/81	19	54	15	30	28	34	3	2	1	25
21	57	—	52	27	43	11	24	18	33	1981/82	21	62	42	40	40	38	23	18	10	45
29	60	28	82	33	52	16	20	15	62	1982/83	18	66	13	34	21	21	4	3	2	15
23	51	40	55	30	41	7	23	14	56	1983/84	30	69	39	37	27	26	3	2	0	23
20	50	44	59	43	33	21	27	20	40	1984/85	14	66	20	37	11	47	29	22	9	42



**Table 2 Daily depth of snow, in centimetres, at selected stations**

T indicates snow depth less than 0.5 cm  
 \* indicates snow lying but depth not available  
 + indicates no information available

**November 1984**

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2																					2
3																					3
4																					4
5		1																			5
6		1			1																6
7		1																			7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30

There were no reports of snow lying at these stations in October 1984



**Table 2 Daily depth of snow, in centimetres, at selected stations**

T indicates snow depth less than 0.5 cm  
 \* indicates snow lying but depth not available  
 + indicates no information available

**December 1984**

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17									1												17
18		1				1	3				1										18
19																					19
20																					20
21		2																			21
22																					22
23																					23
24																					24
25								2													25
26							4									4				3	26
27		4					3								2	5				1	27
28		3														4					28
29																3					29
30																					30
31																					31



**Table 2 Daily depth of snow, in centimetres, at selected stations**

T indicates snow depth less than 0.5 cm  
 \* indicates snow lying but depth not available  
 + indicates no information available

**January 1985**

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2											1										2
3											1										3
4							1				1										4
5									6		1	T	3								5
6							1		2	18	2		7	4							6
7				2		1	4		1	2	5	2	2			1	1			2	7
8				2		3	4	4	1		5	5	2		4	5	5		1	4	8
9				2		1	3				5	9	2		4	5	5			1	9
10				2		1	3				4	7	3		4	5	4				10
11				2			3				4	5	1		4	4	4				11
12				2			3				4	4	1		3	4	5				12
13				2			4		4	12	4	4			3	4	5			T	13
14				2	1	1	8	4	4		6	4	2	3	3	8	4			T	14
15				2	2	5	10		1		7	5	11	13	3	9	4			1	15
16		1		5	1	8	18		1		7	10	13	3		9	4			2	16
17		4		15	1	11	19				7	9	10			9	4		5	3	17
18		3		20	1	14	14				6	13	8		5	13	10		3	15	18
19		3		20		13	13				6	10	7		4	13	10		4	20	19
20		3		20		13	12				5	9	7		3	13	10			15	20
21		6		23		15	14				4	5				8	6				21
22		10		30	1	13	6		4		2	3					1				22
23	1	17		43		13	6		3		6	2				1				3	23
24	7	23	3	43		12	4		1	45		2				4				2	24
25	11	27	2	43	3	14	6														25
26	11	27	2	43	2	14	4														26
27	11	27	2	45	2	14	4	9				T			1	3	1				27
28	5	25		45	1	13	4														28
29		9		33		9															29
30		2		25		7															30
31				18																	31



**Table 2 Daily depth of snow, in centimetres, at selected stations**

T indicates snow depth less than 0.5 cm  
 \* indicates snow lying but depth not available  
 + indicates no information available

**February 1985**

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1				10																	1
2																					2
3																					3
4																					4
5																					5
6																					6
7				1																	7
8				3		2			1												8
9				4		1	1				3	16	5	8	6	18	11				9
10				5		1	2				3	18	3	3	6	19	10				10
11				7		1	2				3	17	1		4	18	11				11
12				7		1	1				3	16	1		4	15	10				12
13				7		1	1				3	15	1			15	10				13
14				7	2	1	1					15				15	8				14
15	1			7	1	1	1					14				15	8				15
16				7	1							14				15	6				16
17				7	1							13				13	5				17
18		2		5								11				10	4				18
19				6		2						9				8	3				19
20						1		3				6				6	1				20
21																5	1				21
22																4					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28



**Table 2 Daily depth of snow, in centimetres, at selected stations**

T indicates snow depth less than 0.5 cm  
 \* indicates snow lying but depth not available  
 + indicates no information available

**March 1985**

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14	4	3																			14
15	5	9	4						6		30										15
16	5	35		8		4	6				30	4		T	3	4				4	16
17	2	32		4							30			T	T	3			1	8	17
18		30									T									7	18
19		27									T			T						5	19
20		25		1			1				10		3							4	20
21		23		10								12				4	6				21
22		15		3												3	1				22
23		11																			23
24		3				2															24
25																					25
26																					26
27		1																			27
28	2	4		3		1	1														28
29	3	2	1		4																29
30	2	1	1	13	11																30
31		10		5	4																31



**Table 2 Daily depth of snow, in centimetres, at selected stations**

T indicates snow depth less than 0.5 cm  
 \* indicates snow lying but depth not available  
 + indicates no information available

**April 1985**

Day	Wick	Knockanrock	Inverawe	Whitehilllocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20									T												20
21																					21
22																					22
23																					23
24																					24
25	1																				25
26																					26
27		2																			27
28		2																			28
29																					29
30																					30

There were no reports of snow lying at these stations in May 1985



Table 3

**Number of days with snow falling, snow lying, and maximum depth, in centimetres, with the date, during each month and during the season**

The values are arranged in a pattern of four thus: a b  
c d

where a is the number of days on which snow occurred, b is the number of days on which half or more of the ground in the immediate neighbourhood was snow covered, c is the greatest depth of accumulated and undrifted snow, and d is the date on which c first occurred.

Stations distinguished by the sign # are supplementary to the Snow Survey network (see Introduction).

The entry *D* indicates that no snow depth was measured because of excessive drifting; the entry *T* indicates that the depth of snow was less than 0.5 cm. An asterisk (\*) indicates that data were missing or incomplete.

1984

1985

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<b>DISTRICT 0—SCOTLAND N</b>											
<i>Shetland</i>											
Mossy Hill	HU 396203	229	0 0	3 3	1 0	15 9	10 3	8 2	8 0	0 0	45 17
			— —	3 4	— —	5 22	3 1	1 28	— —	— —	5 22/1
Ollaberry	HU 333836	226	0 0	1 1	5 0	15 15	5 10	8 3	6 3	0 0	40 32
			— —	1 5	— —	D 22	2 13	1 14	2 26	— —	D 22/1
<i>Orkney</i>											
Kirkwall#	HY 483076	26	0 0	1 0	4 0	12 8	9 2	15 6	5 0	0 0	46 16
			— —	— —	— —	8 27	T 14	9 29	— —	— —	9 29/3
<i>Western Isles</i>											
Benbecula#	NF 782555	6	0 0	0 0	4 0	12 7	3 0	8 2	3 0	0 0	30 9
			— —	— —	— —	3 24	— —	1 16	— —	— —	3 24/1
Stornoway#	NB 459332	3	0 0	1 0	5 0	9 5	1 0	7 3	4 0	0 0	27 8
			— —	— —	— —	4 27	— —	6 17	— —	— —	6 17/3
<i>Highland</i>											
Ardross	NH 629739	171	0 0	0 0	* 3	3 12	0 3	1 4	4 1	0 0	* 23
			— —	— —	2 27	45 23	6 1	10 30	2 1	— —	45 23/1
Aviemore	NH 896143	228	0 0	3 1	7 2	22 18	11 3	14 15	7 1	0 0	64 40
			— —	2 7	1 18	50 23	2 14	21 17	2 27	— —	50 23/1
Cairngorm	NH 991059	663	6 3	10 5	10 7	12 30	3 22	17 18	10 9	3 0	71 94
Chairlift#			T 1	10 7	5 17	45 18	20 1	35 18	12 1	— —	45 18/1
Cape Wrath#	NC 259747	112	0 0	1 0	1 0	7 6	2 0	10 4	5 1	0 0	26 11
			— —	— —	— —	8 27	— —	4 15	T 27	— —	8 27/1
Cassley	NC 396232	99	0 0	0 0	* 0	5 11	0 0	1 6	1 2	1 0	* 19
			— —	— —	— —	15 28	— —	1 27	— —	— —	15 28/1
Dalwhinnie	NN 634841	362	5 0	8 1	10 2	19 16	10 4	11 2	8 0	2 0	73 25
			— —	1 7	4 21	23 22	1 11	3 29	— —	— —	23 22/1
Diabaig#	NG 794603	60	0 0	1 0	2 0	4 9	1 0	9 6	6 3	0 0	23 18
			— —	— —	— —	5 24	— —	3 15	T 3	— —	5 24/1
Fersit	NN 351782	259	0 0	0 0	3 4	4 14	2 2	0 8	2 3	0 0	11 31
			— —	— —	3 21	15 22	— —	7 30	T 21	— —	15 22/1
Fort Augustus#	NH 381091	21	0 0	0 0	1 0	5 10	3 0	9 4	2 0	0 0	20 14
			— —	— —	— —	13 24	— —	3 16	— —	— —	13 24/1
Fort William	NN 130751	27	0 0	0 0	1 1	6 7	0 0	3 2	1 1	0 0	11 11
(Br. Al.)			— —	— —	T 27	6 23	— —	5 15	T 28	— —	6 23/1
Glenshero Lodge	NN 562929	268	0 0	6 3	9 2	10 5	6 4	12 16	3 2	0 0	46 32
			— —	3 5	3 18	30 22	3 18	10 16	1 20	— —	30 22/1



Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1984			1985					Season
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Grantown-on-Spey#	NJ 039285	229	0 0 — —	5 2 2 8	7 3 3 18	16 18 39 26	6 2 2 14	* * * *	* * * *	* * * *	* * * *
Inverpolly	NC 074134	14	0 0 — —	1 0 — —	3 1 2 27	5 7 11 25	4 0 — —	7 5 10 6	5 0 — —	0 0 — —	25 13 11 25/1
Kinbrace#	NC 872285	103	0 0 — —	3 3 * *	6 2 2 18	19 12 37 27	9 3 7 8	12 11 10 16	7 1 4 27	0 0 — —	56 32 * *
Knockanrock	NC 187088	244	0 0 — —	2 3 1 5	6 5 4 27	9 15 27 25	3 2 2 18	8 16 35 16	5 2 2 27	1 0 — —	34 43 35 16/3
Lairg#	NC 578055	107	0 0 — —	1 1 * *	1 0 — —	9 10 19 23	3 0 — —	4 6 8 17	2 0 — —	0 0 — —	20 17 * *
Prabost	NG 418501	67	0 0 — —	1 0 — —	5 3 5 26	4 7 3 21	1 0 — —	9 8 4 16	3 1 7 28	1 0 — —	24 19 5 26/12
Ratagan	NG 919197	4	* * * *	* * * *	* * * *	* * 4 24	* * * *	* * 1 15	* * * *	* * * *	* * * *
Wick#	ND 364522	36	0 0 — —	2 0 — —	3 0 — —	14 6 11 25	9 1 1 15	10 7 5 15	5 1 1 25	0 0 — —	43 15 11 25/1
<b>DISTRICT 1—SCOTLAND E</b>											
<i>Grampian</i>											
Balmoral#	NO 260946	283	0 0 — —	2 4 3 7	2 1 * *	21 30 * *	8 15 2 10	11 15 * *	6 1 1 27	0 0 — —	50 66 * *
Crathes	NO 758969	60	0 0 — —	3 0 — —	1 0 — —	15 12 4 26	9 8 — —	12 10 13 30	4 1 7 27	0 0 — —	44 31 13 30/3
Drummuir	NJ 372441	189	0 0 — —	3 0 — —	1 4 3 18	12 19 13 24	8 11 6 10	10 12 8 16	5 1 1 27	0 0 — —	39 47 13 24/1
Dyce#	NJ 883125	58	1 0 — —	2 0 — —	2 0 — —	18 6 2 14	9 2 1 18	11 7 6 16	4 2 1 27	0 0 — —	47 17 6 16/3
Fetternear	NJ 708184	114	0 0 — —	2 1 1 5	3 0 — —	20 15 9 23	10 13 2 9	10 10 11 30	6 2 6 27	0 0 — —	51 41 11 30/3
Glenlatterach	NJ 200546	151	0 0 — —	1 0 — —	2 1 1 21	7 3 5 22	4 0 — —	10 10 10 16	4 1 1 27	0 0 — —	28 15 10 16/3
Glenlivet#	NJ 188303	215	0 0 — —	2 0 — —	2 2 — —	18 12 26 23	2 1 7 14	16 10 25 16	6 1 7 27	0 0 — —	46 26 26 23/1
Inverurie#	NJ 779204	82	0 0 — —	2 0 — —	1 0 — —	15 11 5 26	9 7 1 9	11 7 25 16	5 1 5 27	0 0 — —	43 26 25 16/3
Kinloss#	NJ 067627	5	0 0 — —	1 0 — —	4 1 — —	13 6 7 13	6 1 7 14	10 3 9 16	5 0 — —	0 0 — —	39 11 9 16/3
Rochomie	NJ 441633	94	0 0 — —	1 0 — —	0 0 — —	2 3 4 24	1 3 3 14	3 8 30 16	1 0 — —	0 0 — —	8 14 30 16/3
<i>Tayside</i>											
Ardtnaig	NN 702394	130	0 0 — —	0 0 — —	2 0 — —	11 14 12 23	7 6 3 10	9 4 12 30	4 0 — —	0 0 — —	33 24 12 23/1
Balhall Lodge	NO 513642	210	0 0 — —	1 0 — —	1 0 — —	15 25 25 23	12 11 10 1	13 8 8 30	5 0 — —	0 0 — —	47 44 25 23/1
Drummond Castle	NN 841177	113	0 0 — —	0 0 — —	0 0 — —	11 15 23 28	5 12 5 10	4 4 18 30	1 0 — —	0 0 — —	21 31 23 28/1
Kindrogan#	NO 054629	259	0 0 — —	2 0 — —	3 1 1 21	13 18 25 22	11 18 12 1	13 11 13 30	5 1 7 27	0 0 — —	47 49 25 22/1
Whitehillocks	NO 448800	258	0 0 — —	0 0 — —	0 0 — —	18 28 45 27	* 14 10 1	5 9 13 30	2 1 3 27	0 0 — —	* 52 45 27/1
<i>Fife</i>											
Leuchars#	NO 468208	10	1 0 — —	1 0 — —	0 0 — —	11 2 2 20	11 1 7 14	9 3 4 16	3 0 — —	0 0 — —	36 6 4 16/3
Loch Leven	NT 158988	122	0 0 — —	0 0 — —	0 0 — —	13 20 6 21	5 9 5 10	9 3 15 30	0 0 — —	0 0 — —	27 32 15 30/3



Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1984			1985					Season
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
<i>Lothian</i>	NT 227741	41	0 0	1 1	1 0	11 10	7 4	8 3	1 0	0 0	29 18
Edinburgh			— —	1 6	— —	3 25	2 14	11 30	— —	— —	11 30/3
(Blinkbonny)	NT 551622	247	0 0	0 0	0 0	17 24	6 6	9 6	1 0	0 0	33 36
Hopes			— —	— —	— —	D 27	1 7	15 16	— —	— —	D 27/1
	NT 665633	218	0 0	3 1	1 0	21 20	10 8	10 11	5 0	0 0	50 40
Hungry Snout			— —	T 5	— —	18 26	1 8	14 17	— —	— —	18 26/1
<i>Borders</i>	NT 126554	335	0 0	2 2	2 1	13 13	7 7	8 8	5 3	0 0	37 34
Baddinsgill			— —	T 3	— —	4 17	1 14	5 30	— —	— —	5 30/3
	NY 502873	190	0 0	0 0	1 3	15 22	3 1	4 0	1 0	0 0	24 26
Dykecrofts			— —	— —	1 25	12 27	— —	— —	— —	— —	12 27/1
	NT 260507	305	0 0	2 0	3 0	8 16	2 8	7 9	1 0	0 0	23 33
Portmore			— —	— —	— —	15 16	T 8	10 30	T 25	— —	15 16/1
	NT 843203	221	0 0	1 1	1 1	15 27	5 10	7 8	3 0	0 0	32 47
Sourhope			— —	T 5	T 17	24 17	4 11	25 17	T 27	— —	25 17/3
	NT 123296	226	0 0	1 0	3 1	16 20	7 1	11 3	5 0	0 0	43 25
Stanhope Farm			— —	— —	1 18	8 21	T 14	4 24	— —	— —	8 21/1
	NT 150520	244	0 0	2 0	1 0	15 15	9 1	12 4	5 0	0 0	44 20
West Linton#			— —	— —	— —	8 17	T 14	7 30	— —	— —	8 17/1
<b>DISTRICT 6—SCOTLAND W</b>											
<i>Strathclyde</i>											
Abbotsinch#	NS 480667	5	0 0	1 0	4 3	12 7	9 0	6 3	2 0	0 0	34 13
			— —	— —	2 26	2 25	— —	5 30	— —	— —	5 30/3
Inverawe	NN 021316	23	0 0	1 0	9 0	9 4	4 0	12 3	8 0	2 0	45 7
			— —	— —	— —	3 24	— —	4 15	— —	— —	4 15/3
Prestwick#	NS 369261	16	0 0	0 0	4 0	9 1	6 0	3 0	2 0	0 0	24 1
			— —	— —	— —	T 25	— —	— —	— —	— —	T 25/1
South Moorhouse	NS 525512	229	0 0	0 0	3 3	10 10	4 4	6 6	1 0	0 0	24 23
			— —	— —	2 25	28 24	10 8	4 28	— —	— —	28 24/1
Tiree#	NL 999446	9	0 0	0 0	3 0	9 6	2 0	6 0	2 0	0 0	22 6
			— —	— —	— —	1 21	— —	— —	— —	— —	1 21/1
Upper Killeyan#	NR 281419	90	0 0	0 0	0 0	12 5	1 0	3 0	1 0	0 0	17 5
			— —	— —	— —	2 21	— —	— —	— —	— —	2 21/1
<i>Central</i>											
Brig o'Turk	NN 537063	84	0 0	0 0	1 1	3 16	* 2	3 3	0 0	0 0	* 22
			— —	— —	1 18	10 28	2 18	8 30	— —	— —	10 28/1
Couligarton	NN 454007	49	0 0	0 0	0 0	12 15	5 2	7 4	1 0	1 0	26 21
			— —	— —	— —	9 28	5 18	10 30	— —	— —	10 30/3
Glengyle	NN 388133	122	0 0	0 0	2 0	6 12	2 2	6 5	3 0	1 0	20 19
			— —	— —	— —	8 28	3 18	5 29	— —	— —	8 28/1
Loch Arklet	NN 376096	146	0 0	0 0	1 0	8 14	2 1	5 4	1 1	0 0	17 20
			— —	— —	— —	13 28	4 18	15 30	1 28	— —	15 30/1
Loch Venachar	NN 598063	84	0 0	0 0	0 0	7 6	5 1	2 3	2 0	0 0	16 10
			— —	— —	— —	4 28	2 18	8 30	— —	— —	8 30/3
Stronachlachar	NN 401103	117	0 0	0 0	2 1	6 9	1 1	2 5	0 0	0 0	11 16
			— —	— —	T 26	5 28	3 18	10 30	— —	— —	10 30/3
<i>Dumfries &amp; Galloway</i>											
Bargrennan	NX 361789	110	0 0	0 0	1 1	13 8	4 4	2 2	1 0	0 0	21 15
			— —	— —	2 18	3 24	2 11	1 14	1 28	— —	3 24/1
Eskdalemuir	NT 235026	242	0 0	1 0	7 1	20 23	9 10	13 3	8 0	1 0	59 37
			— —	— —	1 18	15 21	2 8	4 16	— —	— —	15 21/1
Forest Lodge	NX 555866	152	0 0	0 0	2 2	7 18	* 6	1 1	0 0	0 0	* 27
			— —	— —	1 25	15 27	3 8	1 14	— —	— —	15 27/1



Table 3 (continued)

			1984				1985				
Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
Kirkbean	NX 978612	30	0 0 — —	0 0 — —	1 1 3 26	9 10 3 21	2 1 7 9	1 0 — —	3 0 — —	0 0 — —	16 12 3 26/12
DISTRICT 2—ENGLAND E & NE											
Northumberland Boulmer#	NU 253142	23	0 0 — —	0 0 — —	1 0 — —	15 4 4 27	8 1 7 14	11 2 3 29	4 1 7 27	0 0 — —	39 8 4 27/1
Catcleugh	NT 749032	250	0 0 — —	0 0 — —	1 2 1 26	16 28 28 28	4 11 6 10	6 10 33 17	3 0 — —	0 0 — —	30 51 33 17/3
Haydon Bridge#	NY 838645	79	0 0 — —	0 0 — —	0 0 — —	10 17 17 17	6 4 2 11	6 4 8 16	2 0 — —	0 0 — —	24 25 17 17/1
Tyne & Wear Gosforth	NZ 240693	52	0 0 — —	0 0 — —	0 0 — —	15 16 10 17	4 1 2 14	5 5 10 16	2 0 — —	0 0 — —	26 22 10 17/1
Killingworth	NZ 282710	76	0 0 — —	0 0 — —	0 0 — —	17 15 9 15	5 * 5 14	5 4 9 16	2 0 — —	0 0 — —	29 * 9 15/1
Durham Burnhope	NZ 183475	244	0 0 — —	0 0 — —	1 2 1 26	18 21 20 17	5 4 1 9	1 1 25 16	— — — —	— — — —	25 28 25 16/3
North Yorkshire Chelker	SE 051517	223	0 0 — —	0 0 — —	3 4 1 18	18 20 20 14	3 7 5 10	8 6 6 18	3 2 3 27	1 0 — —	36 39 20 14/1
High Mowthorpe#	SE 888685	175	0 0 — —	0 0 — —	0 0 — —	12 28 22 16	2 0 — —	7 5 7 16	1 0 — —	0 0 — —	22 33 22 16/1
Leeming#	SE 306890	32	0 0 — —	0 0 — —	0 0 — —	25 16 10 17	6 1 7 10	5 2 5 16	3 0 — —	0 0 — —	39 19 10 17/1
Malham Tarn#	SD 893672	395	0 0 — —	1 0 — —	4 4 9 18	16 31 14 17	6 12 7 1	12 4 7 2	0 0 — —	0 0 — —	39 51 14 17/1
Moorland Cottage	SD 807923	343	0 0 — —	0 0 — —	6 9 10 25	10 29 61 13	* * * *	* * * *	* * * *	* * * *	* * * *
Osmotherley	SE 458967	147	0 0 — —	0 0 — —	0 0 — —	12 22 11 17	2 * 1 10	1 1 5 19	0 0 — —	0 0 — —	15 * 11 17/1
Riccall	SE 608373	5	0 0 — —	0 0 — —	0 0 — —	10 4 45 24	2 0 — —	3 0 — —	0 0 — —	0 0 — —	15 4 45 24/1
Humberside Sledmere	SE 933648	121	1 0 — —	0 0 — —	4 0 — —	22 28 19 16	8 * 3 10	7 9 11 15	5 1 3 28	2 0 — —	49 * 19 16/1
Lincolnshire Binbrook#	TF 195958	108	0 0 — —	0 0 — —	1 0 — —	22 20 14 16	7 0 — —	12 4 9 17	3 0 — —	0 0 — —	45 24 14 16/1
Coningsby#	TF 224568	7	0 0 — —	0 0 — —	0 0 — —	20 10 15 16	5 0 — —	9 3 10 17	2 0 — —	0 0 — —	36 13 15 16/1
Cranwell#	TF 004493	62	0 0 — —	0 0 — —	0 0 — —	14 12 11 16	3 1 1 9	4 4 10 18	0 0 — —	0 0 — —	21 17 11 16/1
DISTRICT 3—EAST ANGLIA											
Norfolk Coltishall#	TG 262299	17	0 0 — —	0 0 — —	0 0 — —	19 19 22 8	4 2 1 9	7 1 7 20	2 0 — —	0 0 — —	32 22 22 8/1
Costessey	TG 176121	6	0 0 — —	0 0 — —	1 0 — —	20 19 23 16	4 7 9 7	9 2 1 16	3 0 — —	0 0 — —	37 28 23 16/1



Table 3 (continued)

1984

1985

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
Marham#	TF 737091	21	0 0 — —	0 0 — —	1 0 — —	18 16 13 16	6 6 5 9	8 1 3 20	2 0 — —	0 0 — —	35 23 13 16/1
<i>Cambridgeshire</i> Cambridge#	TL 434604	24	0 0 — —	0 0 — —	0 0 — —	14 9 3 5	3 12 7 18	5 0 — —	1 0 — —	0 0 — —	23 21 7 18/2
Etton	TF 142048	11	0 0 — —	0 0 — —	0 0 — —	15 14 8 15	4 * 11 8	4 0 — —	1 0 — —	0 0 — —	24 * 11 8/2
<i>Suffolk</i> Honington#	TL 888750	51	0 0 — —	0 0 — —	1 0 — —	18 18 15 16	5 8 5 10	8 1 1 20	1 0 — —	0 0 — —	33 27 15 16/1
Wattisham#	TM 026514	89	0 0 — —	0 0 — —	0 0 — —	20 21 10 15	7 8 5 9	7 2 2 16	1 0 — —	0 0 — —	35 31 10 15/1
Wingfield	TM 235782	49	0 0 — —	0 0 — —	0 0 — —	16 10 9 15	2 1 3 9	7 0 — —	1 0 — —	0 0 — —	26 11 9 15/1
<i>Bedfordshire</i> Bedford#	TL 049597	85	0 0 — —	0 0 — —	1 0 — —	19 11 8 16	6 13 11 9	8 3 1 16	1 0 — —	0 0 — —	35 27 11 9/2
Woburn#	SP 964360	89	0 0 — —	0 0 — —	0 0 — —	14 15 4 17	3 13 5 9	4 1 7 16	0 0 — —	0 0 — —	21 29 5 9/2
<i>Hertfordshire</i> Rothamsted#	TL 132134	128	0 0 — —	0 0 — —	0 0 — —	16 15 5 16	3 12 7 9	5 1 7 16	1 0 — —	0 0 — —	25 28 7 9/2
<i>Essex</i> Langham	TM 018339	12	0 0 — —	0 0 — —	0 0 — —	10 7 7 4	2 1 8 8	2 1 5 18	1 0 — —	0 0 — —	15 9 8 8/2
Layer-de-la-Haye	TL 965196	44	0 0 — —	0 0 — —	0 0 — —	16 5 8 4	4 2 5 8	9 3 5 16	1 0 — —	0 0 — —	30 10 8 4/1
Rayleigh	TQ 805910	73	0 0 — —	0 0 — —	0 0 — —	9 17 11 16	3 12 4 10	4 1 2 19	1 0 — —	0 0 — —	17 30 11 16/1
Stansted#	TL 531226	101	0 0 — —	1 0 — —	1 0 — —	22 15 9 16	4 9 6 10	8 2 7 16	1 0 — —	0 0 — —	37 26 9 16/1
<b>DISTRICT 4—MIDLAND COUNTIES</b>											
<i>West Yorkshire</i> Huddersfield (Oakes)#	SE 113177	232	0 0 — —	0 0 — —	5 0 — —	23 7 30 9	6 4 4 9	6 0 — —	3 0 — —	0 0 — —	43 11 30 9/1
Thornton Moor	SE 051334	363	0 0 — —	0 0 — —	4 3 3 18	17 24 15 24	3 19 5 9	5 6 3 16	2 0 — —	0 0 — —	31 52 15 24/1
<i>South Yorkshire</i> Finningley#	SK 659989	10	0 0 — —	0 0 — —	1 0 — —	15 13 11 17	4 0 — —	8 0 — —	1 0 — —	0 0 — —	29 13 11 17/1
Redmires	SK 262857	338	0 0 — —	0 0 — —	1 2 8 16	* 24 13 16	4 12 4 9	5 6 4 16	* * * *	0 0 — —	* * * *
<i>Derbyshire</i> Buxton#	SK 060725	307	0 0 — —	0 0 — —	5 1 1 18	15 22 7 15	5 16 3 9	8 8 30 15	0 0 — —	0 0 — —	33 47 30 15/3
Littleover	SK 335339	71	0 0 — —	0 0 — —	3 0 — —	15 17 7 15	7 10 11 9	9 0 — —	1 0 — —	0 0 — —	35 27 11 9/2



Table 3 (continued)

1984

1985

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Nottinghamshire</i> Watnall#	SK 503456	117	0 0 — —	0 0 — —	3 0 — —	19 14 10 17	6 11 9 9	10 0 — —	2 0 — —	0 0 — —	40 25 10 17/1
<i>Staffordshire</i> Hednesford	SK 017123	235	0 0 — —	0 0 — —	1 1 5 27	* * 5 8	2 1 15 8	1 1 1 15	2 0 — —	0 0 — —	* * 15 8/2
<i>Leicestershire</i> Market Harborough	SP 732879	96	0 0 — —	0 0 — —	0 0 — —	11 13 8 15	3 12 5 9	4 1 5 17	1 0 — —	0 0 — —	19 26 8 15/1
Stanford	SP 596804	112	0 0 — —	0 0 — —	0 0 — —	17 18 9 16	5 15 8 10	6 3 6 17	3 0 — —	0 0 — —	31 36 9 16/1
<i>Shropshire</i> Shawbury#	SJ 553220	72	0 0 — —	0 0 — —	3 0 — —	17 15 4 16	5 12 11 10	7 5 10 16	3 0 — —	0 0 — —	35 32 11 10/2
<i>West Midlands</i> Elmdon#	SP 167841	98	0 0 — —	0 0 — —	2 0 — —	21 12 9 16	5 13 28 10	11 2 1 19	2 0 — —	0 0 — —	41 27 28 10/2
<i>Hereford &amp; Worcester</i> Longtown	SO 322291	172	0 0 — —	0 0 — —	2 0 — —	16 16 14 19	3 14 18 9	8 2 10 21	3 0 — —	0 0 — —	32 32 18 9/2
Martley	SO 743598	53	0 0 — —	0 0 — —	2 0 — —	10 20 13 18	2 12 18 10	4 2 12 21	1 0 — —	0 0 — —	19 34 18 10/2
<i>Gloucestershire</i> Didbrook Fields#	SP 048319	80	0 0 — —	0 0 — —	0 0 — —	16 16 5 15	3 12 8 10	8 4 4 21	2 0 — —	0 0 — —	29 32 8 10/2
<i>Oxfordshire</i> Brize Norton#	SP 292067	81	0 0 — —	0 0 — —	1 0 — —	19 10 7 18	3 11 9 10	5 1 2 16	1 0 — —	0 0 — —	29 22 9 10/2
Shirburn#	SU 695971	108	0 0 — —	0 0 — —	0 0 — —	13 11 7 16	2 12 12 9	4 3 2 21	2 0 — —	0 0 — —	21 26 12 9/2
<i>Buckinghamshire</i> Little Chalfont	SU 988968	130	0 0 — —	0 0 — —	0 0 — —	17 16 7 16	3 12 6 9	6 0 — —	1 0 — —	0 0 — —	27 28 7 16/1
<b>DISTRICT 5—ENGLAND SE &amp; CENTRAL S</b>											
<i>Greater London</i> Eastcote	TQ 110881	53	0 0 — —	0 0 — —	0 0 — —	11 15 6 6	2 9 5 9	5 0 — —	1 0 — —	0 0 — —	19 24 6 6/1
Teddington	TQ 169703	9	0 0 — —	0 0 — —	0 0 — —	17 10 5 6	2 9 7 10	6 0 — —	1 0 — —	0 0 — —	26 19 7 10/2
<i>Wiltshire</i> Boscombe Down#	SU 172403	126	0 0 — —	0 0 — —	2 1 3 27	17 10 15 19	1 8 4 10	6 3 4 21	1 0 — —	0 0 — —	27 22 15 19/1
Lyneham#	SU 006782	145	1 0 — —	0 0 — —	2 0 — —	18 9 9 19	2 9 7 10	8 3 5 16	2 0 — —	0 0 — —	33 21 9 19/1
Upavon#	SU 162552	179	0 0 — —	0 0 — —	2 3 3 27	15 13 11 19	1 10 5 9	6 3 4 16	1 0 — —	0 0 — —	25 29 11 19/1



Table 3 (continued)

1984

1985

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Surrey</i> Camberley	SU 867600	66	0 0 — —	0 0 — —	0 0 — —	11 15 5 6	2 13 10 10	6 2 1 21	1 0 — —	0 0 — —	20 30 10 10/2
<i>Kent</i> East Malling#	TQ 708571	32	0 0 — —	0 0 — —	0 0 — —	17 15 12 16	4 8 4 10	8 2 2 17	1 0 — —	0 0 — —	30 25 12 16/1
Lyminge	TR 138405	182	0 0 — —	0 0 — —	0 0 — —	* * * *	1 0 — —	0 0 — —	0 0 — —	0 0 — —	* * * *
Manston#	TR 335666	44	0 0 — —	0 0 — —	1 0 — —	16 14 20 5	4 2 1 10	7 2 10 20	1 0 — —	0 0 — —	29 18 20 5/1
Penshurst Place	TQ 528440	40	0 0 — —	0 0 — —	0 0 — —	5 15 13 15	* 2 8 9	2 2 7 17	0 0 — —	0 0 — —	* 19 13 15/1
Wye#	TR 057469	56	0 0 — —	0 0 — —	0 0 — —	* 17 23 16	* 6 4 10	0 0 — —	0 0 — —	0 0 — —	* 23 23 16/1
<i>Hampshire</i> Southampton#	SU 416112	3	0 0 — —	0 0 — —	0 0 — —	11 8 16 19	1 3 4 9	5 1 2 16	0 0 — —	0 0 — —	17 12 16 19/1
<i>West Sussex</i> Gatwick#	TQ 265407	59	0 0 — —	0 0 — —	0 0 — —	16 16 7 15	3 8 12 10	6 0 — —	1 0 — —	0 0 — —	26 24 12 10/2
Washington	TQ 118135	53	0 0 — —	0 0 — —	0 0 — —	13 16 5 15	1 11 5 10	5 1 1 21	0 0 — —	0 0 — —	19 28 5 15/1
<b>DISTRICT 7A—ENGLAND NW &amp; ISLE OF MAN</b>											
<i>Cumbria</i> Alston	NY 717471	287	0 0 — —	2 0 — —	4 3 4 26	20 26 19 17	7 7 2 10	9 4 6 16	4 0 — —	0 0 — —	46 40 19 17/1
Dale Head	NY 313175	189	0 0 — —	0 0 — —	2 4 4 26	11 21 10 17	1 8 2 12	2 6 13 16	3 0 — —	0 0 — —	19 39 13 16/3
Ennerdale	NY 085153	117	0 0 — —	0 0 — —	1 2 7 26	6 3 1 16	1 0 — —	1 0 — —	1 0 — —	0 0 — —	10 5 1 16/1
Haweswater	NY 503159	213	0 0 — —	1 0 — —	2 2 8 26	15 12 10 27	4 * 1 9	2 1 5 16	2 0 — —	0 0 — —	26 * 10 27/1
High Nibthwaite	SD 294898	54	0 0 — —	0 0 — —	1 3 3 26	8 21 13 27	5 4 1 9	4 1 1 16	3 1 7 28	0 0 — —	21 30 13 27/1
Lanthwaite	SD 165851	44	0 0 — —	0 0 — —	2 1 2 25	7 4 9 27	4 1 3 20	0 0 — —	2 0 — —	0 0 — —	15 6 9 27/1
Rydal	NY 365057	67	0 0 — —	0 0 — —	2 0 — —	15 21 8 17	5 5 3 20	2 2 5 16	3 1 1 29	0 0 — —	27 29 8 17/1
<i>Lancashire</i> Bacup	SD 847198	404	0 0 — —	0 0 — —	5 1 3 18	15 22 15 24	4 5 3 8	3 8 4 14	3 0 — —	0 0 — —	30 36 15 24/1
Belmont	SD 692142	247	0 0 — —	0 0 — —	3 1 1 17	13 24 6 5	2 12 1 8	4 7 6 15	6 6 7 20	0 0 — —	28 50 6 5/1
Slaidburn	SD 717547	192	0 0 — —	0 0 — —	5 3 2 26	14 21 7 28	6 4 * *	7 1 1 16	2 0 — —	0 0 — —	34 29 * *
Squires Gate#	SD 316317	10	0 0 — —	0 0 — —	0 0 — —	13 7 3 14	5 5 2 10	4 1 7 16	0 0 — —	0 0 — —	22 13 3 14/1
<i>Greater Manchester</i> Ringway#	SJ 818850	75	0 0 — —	0 0 — —	1 0 — —	19 10 2 8	5 1 1 9	7 2 1 16	2 0 — —	0 0 — —	34 13 2 8/1



Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1984			1985					Season
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Strinesdale	SD 975066	244	0 0 — —	0 0 — —	3 3 — —	19 26 10 15	6 6 * *	10 2 2 15	5 0 — —	0 0 — —	43 37 * *
<i>Cheshire</i> Northwich	SJ 656729	14	0 0 — —	0 0 — —	0 0 — —	11 21 3 27	2 11 11 8	4 3 3 16	1 0 — —	0 0 — —	18 35 11 8/2
<i>Isle of Man</i> Maughold Head	SC 498914	70	0 0 — —	0 0 — —	1 0 — —	6 2 4 16	5 8 4 8	2 0 — —	0 0 — —	0 0 — —	14 10 4 16/1
Snaefell	SC 397880	614	0 0 — —	2 0 — —	2 3 3 26	* 20 D 15	7 15 8 6	6 6 5 22	4 0 — —	0 0 — —	* 44 D 15/1
<b>DISTRICT 7B—WALES N</b>											
<i>Gwynedd</i> Dolgellau	SH 732177	27	0 0 — —	0 0 — —	1 1 2 27	5 14 5 18	2 4 6 9	1 2 3 16	0 0 — —	0 0 — —	9 21 6 9/2
Nantmor	SH 603463	52	0 0 — —	0 0 — —	1 1 2 26	8 8 5 8	2 7 3 9	3 2 7 16	0 0 — —	0 0 — —	14 18 5 8/1
Pen-y-Bryn Isaf	SH 636513	76	0 0 — —	0 0 — —	0 0 — —	14 16 7 18	2 10 4 9	5 3 19 17	2 0 — —	0 0 — —	23 29 19 17/3
Valley#	SH 310758	10	0 0 — —	0 0 — —	0 0 — —	11 6 2 18	2 1 7 9	5 0 — —	1 0 — —	0 0 — —	19 7 2 18/1
Ysbyty Ifan	SH 860497	262	0 0 — —	0 0 — —	1 1 7 26	17 15 11 15	2 11 D 12	5 4 3 17	0 0 — —	0 0 — —	25 31 11 15/1
<i>Clwyd</i> Alwen	SH 957529	335	0 0 — —	0 0 — —	8 6 4 27	21 19 13 16	6 13 10 10	4 4 2 16	5 0 — —	0 0 — —	44 42 13 16/1
Bwlch Tunnel	SJ 164580	277	0 0 — —	0 0 — —	6 4 4 26	16 19 11 15	3 13 13 8	8 10 10 21	6 0 — —	0 0 — —	39 46 13 8/2
Cae Llwyd	SJ 269482	280	0 0 — —	0 0 — —	1 3 6 27	15 12 9 15	3 12 23 10	5 3 10 16	2 0 — —	0 0 — —	26 30 23 10/2
Clawdd Newydd	SJ 078521	300	0 0 — —	0 0 — —	6 2 6 27	17 17 8 14	4 12 13 10	8 3 6 16	4 0 — —	0 0 — —	39 34 13 10/2
Mold (Mount Pleasant)	SJ 256663	153	0 0 — —	0 0 — —	2 0 — —	11 18 8 16	3 13 23 10	5 4 8 16	2 0 — —	0 0 — —	23 35 23 10/2
<i>Powys (North)</i> Lake Vyrnwy#	SJ 017188	303	0 0 — —	0 0 — —	5 4 5 27	20 19 13 18	3 15 19 10	10 4 4 16	2 0 — —	0 0 — —	40 42 19 10/2
<b>DISTRICT 8A—WALES S</b>											
<i>Dyfed</i> Aberporth	SN 242521	133	0 0 — —	0 0 — —	2 0 — —	8 8 16 19	1 0 — —	4 3 1 17	0 0 — —	0 0 — —	15 11 16 19/1
Brawdy#	SM 851248	111	0 0 — —	0 0 — —	1 0 — —	7 7 19 19	1 0 — —	5 1 2 21	0 0 — —	0 0 — —	14 8 19 19/1
Towy Castle	SN 406141	84	0 0 — —	0 0 — —	1 0 — —	8 10 27 19	2 1 7 9	4 4 16 21	1 0 — —	0 0 — —	16 15 27 19/1
<i>Powys (South)</i> Velindre#	SO 186371	152	0 0 — —	0 0 — —	2 0 — —	21 17 13 19	3 9 8 9	9 2 2 16	2 0 — —	0 0 — —	37 28 13 19/1



Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1984			1985					Season
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
<i>West Glamorgan</i>											
Penmaen	SS 531889	87	0 0	0 0	1 1	9 9	0 0	4 2	0 0	0 0	14 12
			— —	— —	1 26	23 19	— —	9 16	— —	— —	23 19/1
Swansea#	SS 655925	23	0 0	0 0	0 0	5 0	0 0	1 0	0 0	0 0	6 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
<i>Mid Glamorgan</i>											
Cwmbargoed	SO 081062	372	0 0	0 0	4 4	16 18	2 12	9 4	1 0	0 0	32 38
			— —	— —	4 26	15 19	7 9	12 21	— —	— —	15 19/1
Merthyr Tydfil	SO 048071	235	0 0	0 0	* *	12 19	2 13	6 3	1 0	0 0	* *
			— —	— —	* *	10 18	11 9	6 21	— —	— —	* *
<i>South Glamorgan</i>											
Rhose#	ST 066677	65	0 0	0 0	1 0	15 12	2 6	5 0	1 0	0 0	24 18
			— —	— —	— —	10 19	6 9	— —	— —	— —	10 19/1
<b>DISTRICT 8B—ENGLAND SW</b>											
<i>Avon</i>											
Long Ashton#	ST 535699	51	0 0	0 0	0 0	12 13	2 9	3 0	0 0	0 0	17 22
			— —	— —	— —	7 19	8 10	— —	— —	— —	8 10/2
<i>Somerset</i>											
Hawkrigde	SS 877327	314	0 0	0 0	1 1	11 12	2 0	6 4	0 0	0 0	20 17
			— —	— —	2 26	10 16	— —	10 21	— —	— —	10 16/1
Nettlecombe	ST 055362	280	0 0	0 0	2 1	9 14	1 12	5 6	0 0	0 0	17 33
(Bird's Hill)#			— —	— —	* *	* *	* *	6 20	— —	— —	* *
Yeovilton#	ST 551237	18	0 0	0 0	0 0	12 14	1 1	3 1	0 0	0 0	16 16
			— —	— —	— —	10 19	1 10	7 21	— —	— —	10 19/1
<i>Dorset</i>											
Dorchester	SY 693891	60	0 0	0 0	0 0	8 13	1 0	4 2	1 0	0 0	14 15
			— —	— —	— —	13 19	— —	5 21	— —	— —	13 19/1
Hurn#	SZ 117978	10	0 0	0 0	0 0	9 7	2 0	4 1	0 0	0 0	15 8
			— —	— —	— —	11 19	— —	3 21	— —	— —	11 19/1
<i>Devon</i>											
Burrator	SX 553680	230	0 0	0 0	1 3	2 15	2 2	3 1	0 0	0 0	8 21
			— —	— —	5 26	23 19	— —	2 21	— —	— —	23 19/1
Chagford	SX 661866	381	0 0	0 0	2 2	9 17	4 3	6 10	2 0	0 0	23 32
			— —	— —	4 26	22 19	1 10	30 21	— —	— —	30 21/3
Exeter#	SY 001933	32	0 0	0 0	1 0	11 7	2 0	6 2	0 0	0 0	20 9
			— —	— —	— —	5 17	— —	1 17	— —	— —	5 17/1
North Hessary Tor	SX 585735	427	0 0	0 0	2 1	12 6	0 0	8 3	1 0	0 0	23 10
			— —	— —	4 26	20 18	— —	9 20	— —	— —	20 18/1
Okehampton	SX 593943	240	0 0	0 0	4 2	14 13	4 2	7 5	1 0	0 0	30 22
			— —	— —	3 26	20 19	7 13	8 17	— —	— —	20 19/1
Plymouth	SX 514529	49	0 0	0 0	1 1	11 8	2 0	4 1	0 0	0 0	18 10
			— —	— —	7 26	14 19	— —	1 20	— —	— —	14 19/1
Yalland	SX 690628	264	0 0	1 0	2 1	10 7	2 4	5 3	2 0	0 0	22 15
			— —	— —	1 26	14 19	2 11	3 17	— —	— —	14 19/1
<i>Cornwall</i>											
Bastreet#	SX 244765	232	0 0	0 0	1 0	13 10	1 0	2 0	0 0	0 0	17 10
			— —	— —	— —	8 19	— —	— —	— —	— —	8 19/1
Camborne#	SW 626407	88	0 0	0 0	0 0	10 6	6 1	2 0	0 0	0 0	18 7
			— —	— —	— —	14 18	1 15	— —	— —	— —	14 18/1
St Mawgan#	SW 871642	103	0 0	0 0	1 0	10 8	5 0	7 0	0 0	0 0	23 8
			— —	— —	— —	12 18	— —	— —	— —	— —	12 18/1



**Figure 2 Distribution of snow cover 1984/85**

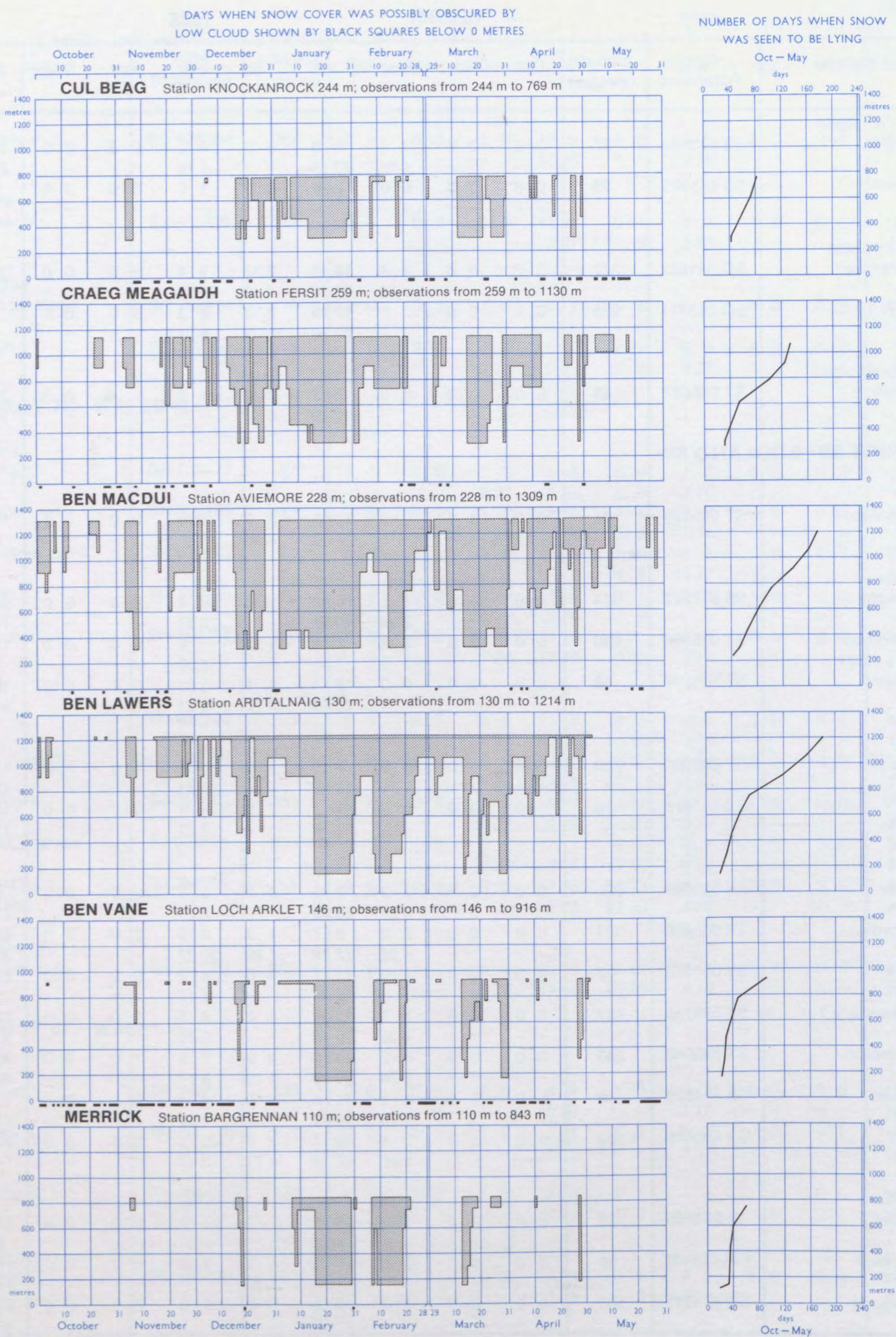
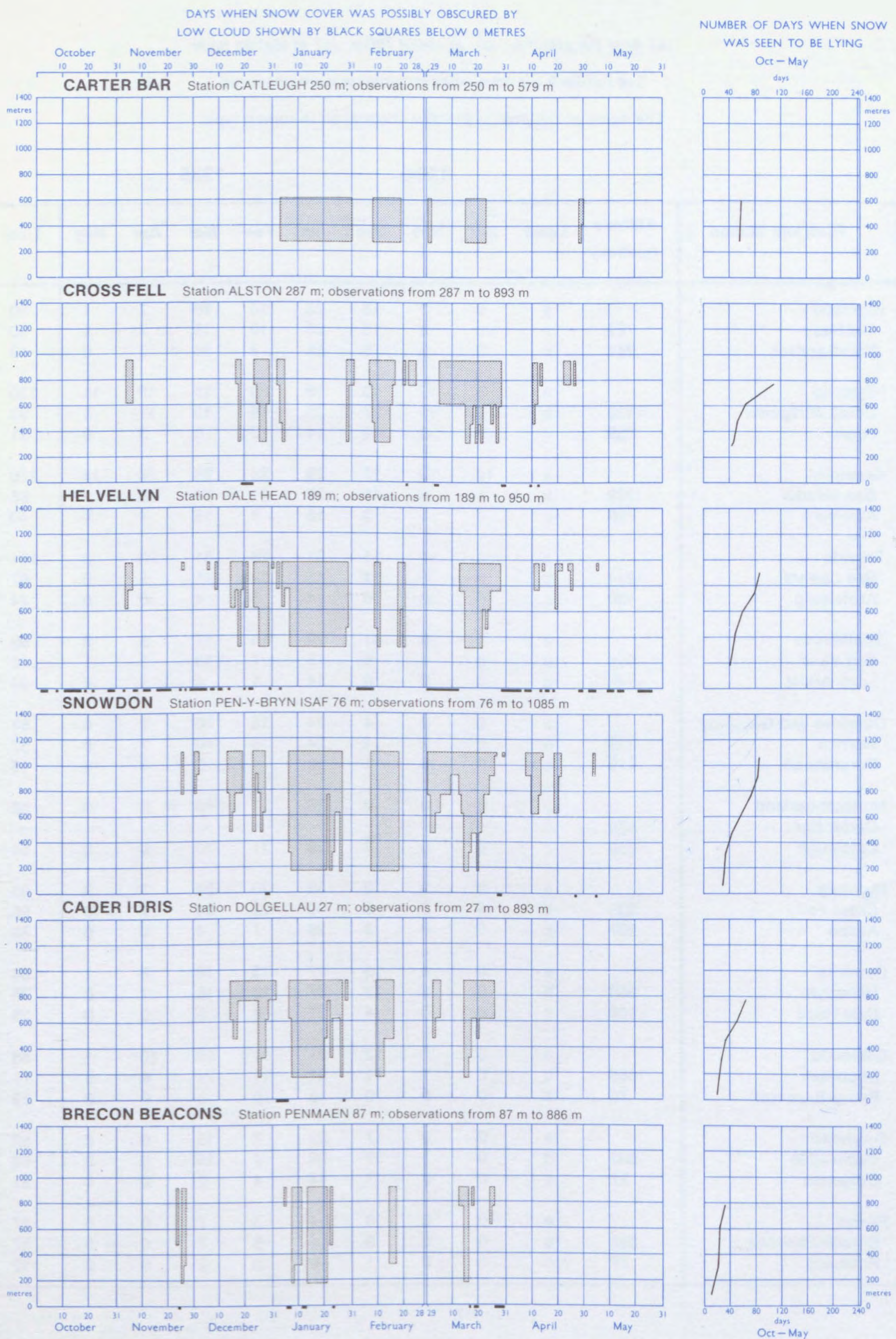




Figure 2 (continued)





**Table 4 Number of days with snow observed to be lying in the mountains**

(a) near the summit, (b) at about 750m, (c) at station level

See Figure 2 for days when mountains were obscured

The name of the peak is in italic, the station in roman type.

			1984				1985				
Peak and Station	Altitude (metres)	Level	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Highland		a	0	3	13	28	10	18	7	1	80
<i>Cul Beag</i>	769	b	0	3	13	28	10	18	7	1	80
Knockanrock	244	c	0	3	5	15	2	16	2	0	43
Highland		a	5	13	19	28	20	15	19	11	130
<i>Creag Meagaidh</i>	1130	b	0	10	17	25	16	13	11	1	93
Fersit	259	c	0	0	4	14	2	8	3	0	31
Grampian		a	12	16	17	29	28	28	26	14	170
<i>Ben Macdui</i>	1309	b	1	8	15	29	11	24	8	2	98
Aviemore	228	c	0	1	2	18	3	15	1	0	40
Tayside		a	6	21	31	31	28	31	30	3	181
<i>Ben Lawers</i>	1214	b	0	1	11	16	19	15	5	0	67
Ardtalnaig	130	c	0	0	0	14	6	4	0	0	24
Strathclyde		a	1	9	11	29	14	17	5	2	88
<i>Ben Vane</i>	916	b	0	1	6	15	7	13	3	1	46
Loch Arklet	146	c	0	0	0	14	1	4	1	0	20
Dumfries and Galloway		a	0	2	4	24	15	10	2	0	57
<i>Merrick</i>	843	b	0	2	4	24	15	10	2	0	57
Bargrennan	110	c	0	0	1	8	4	2	0	0	15
Northumberland		a	0	0	0	28	11	13	0	0	52
<i>Carter Bar</i>	579	b	—	—	—	—	—	—	—	—	—
Catcleugh	250	c	0	0	2	28	11	10	0	0	51
Cumbria		a	0	3	8	30	23	24	7	0	95
<i>Cross Fell</i>	893	b	0	3	8	30	23	24	7	0	95
Alston	287	c	0	0	3	26	7	4	0	0	40
Cumbria		a	0	4	15	27	13	16	8	1	84
<i>Helvellyn</i>	950	b	0	3	13	27	13	16	4	0	76
Dale Head	189	c	0	0	4	21	8	6	0	0	39
Gwynedd		a	0	1	13	21	11	28	10	1	85
<i>Snowdon</i>	1085	b	0	1	11	21	11	21	6	0	71
Pen-y-Bryn Isaf	76	c	0	0	0	16	10	3	0	0	29
Gwynedd		a	0	0	17	23	7	15	0	0	62
<i>Cader Idris</i>	893	b	0	0	17	23	7	15	0	0	62
Dolgellau	27	c	0	0	1	14	4	2	0	0	21
Powys		a	0	0	3	14	3	7	0	0	27
<i>Brecon Beacons</i>	886	b	0	0	3	14	3	7	0	0	27
Penmaen	87	c	0	0	1	9	0	2	0	0	12