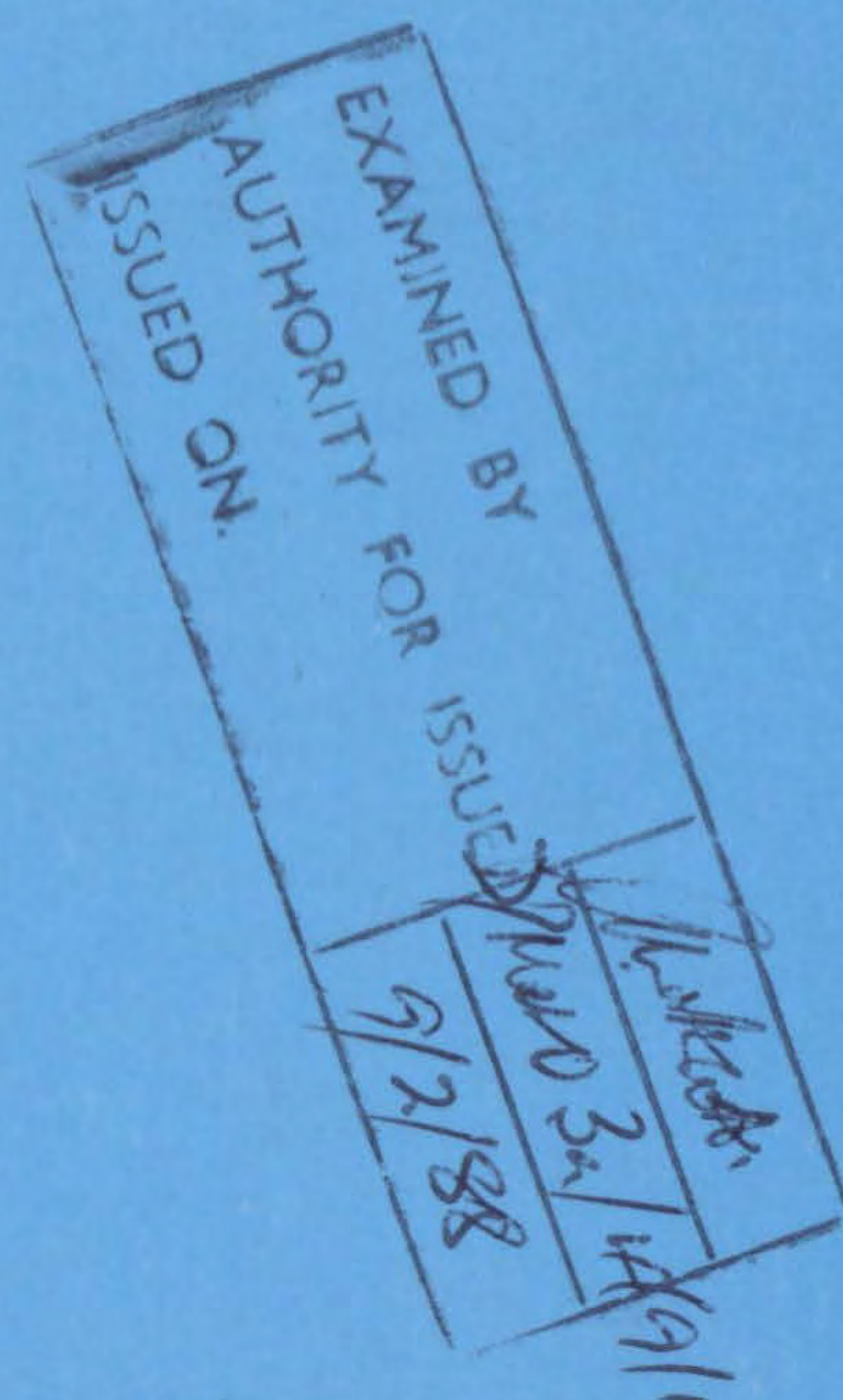




The Met. Office

Snow Survey of
Great Britain
1986/87



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Positions of snow survey stations



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 1986 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 by Her Majesty's Stationery Office in the *Monthly Weather Report* of the Meteorological 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 a suffix (S) in Table 3. Some stations have no observer on site at weekends and on bank holidays and their observations may be incomplete. Where this is known they are indicated in Table 3 by a suffix (W). 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.

The Meteorological Office expresses its thanks to all those responsible for voluntary observations without whose co-operation this report could not have been prepared.

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 1986. The main report begins with a general description of the 1986/87 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 season from 1946/47 to 1986/87. 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 were used for the seasons 1968/69 to 1979/80. At Balmoral records of days of snow cover are available for the whole period but there are no records of snow falling between the seasons 1949/50 and 1957/58; for these, observations from Braemar have been used, and Braemar is used from the 1985/86 season. Lake Vyrnwy closed in 1985 and was replaced by Llanfair Caereinion. Huddersfield (Oakes) closed in 1986 and is replaced by Wilsden.

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:

- (a) number of days when snow fell at the station,
- (b) number of days when snow was lying at the station,
- (c) a measurement of the maximum depth of undrifted snow lying at the station, and
- (d) 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 regional or 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 observations from nearby locations or from further up the mountain. Days when low cloud prevented any form of observation are indicated by black dots below the diagram.

*In the United Kingdom sleet is the word used to describe a mixture of snow and rain, or of snow and drizzle.

3. Snow observations in the Scottish mountains during the summer of 1986

June 1986

On the 10th freak snowfalls occurred in Scotland. Up to 15 cm of lying snow blocked the A95 Perth to Braemar road at Glenshee, Tayside for a time and snow-ploughs were brought out to clear it and the notoriously exposed road from Cockbridge to Tomintoul which had 5 cm of level snow lying. Fresh snow cover on hills in northern Scotland on the 10th disappeared by noon on the 11th. In central areas of Scotland cover on the 11th and 12th was above 900 m. Patches remained on the highest ground throughout the month, although only a few patches remained above 800 m in the Ben Lawers Range and on Ben More. In the Cairngorm Mountains snow lay in sheltered corries and gullies above 250 m. Fresh snow lay above 900 m on the 4th and above 600 m on the next day. Snow fell at all levels to station level on the 10th, but thawed quickly and for the rest of the month was observed only in sheltered corries and gullies above 750 m and later 900 m.

July 1986

In the Cairngorm Mountains snow was observed only in sheltered corries and gullies throughout the month; in central areas of Scotland snow had disappeared by the 12th except for one or two patches remaining on Ben More, Beinn Heasgarnich and Càrn Mairg.

August 1986

In the Cairngorm Mountains snow patches were observed in sheltered corries and gullies only until the 12th. None were visible after that, but reports were received of some snow remaining in sheltered corries and gullies. In central areas of Scotland the last of the patches on Beinn Heasgarnich probably disappeared within two or three days after the 23rd.

September 1986

Fresh snow lay on high ground in the Cairngorm Mountains above 900 m on the 14th, above 1000 m on the 16th and above 1200 m on the 18th and 19th before disappearing. Thereafter there was none visible, although reports were received of snow in sheltered corries and gullies. On the 15th there was a light covering on Ben Lawers above 1100 m and in Wester Ross there was a covering above 1000 m on An Teallach, the Five Sisters and Sgùrr na Làpaich for two or three days around the 15th.

4. Snow observations in Great Britain during the season 1986/87

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 or below the 1941–70 average, while Shetland and parts of the Grampian Mountains had an above average number of days of snow or sleet falling.

In England and Wales the number of days was generally about 15 to 30, although coastal areas of southern and south-west England had less than 10 days. The Welsh Mountains had up to 40 days and Sledmere, north Humberside reported as many as 53 days with snow or sleet falling. In Scotland there was much greater variability, with less than 20 days in lower-lying areas of the south-west and the Western Isles and from 50 to 75 days in Orkney and Shetland. Elsewhere in Scotland there were from 20 to 40 days with snow or sleet falling, and more than 70 days over the higher mountains.

4.2 Number of days with snow lying

The number of days with snow lying was about average in most areas, but above average in Shetland, the Brecon Beacons, and the Thames Estuary. On parts of the North Yorkshire Moors and the Lincolnshire Wolds the number of days with snow lying at 09 GMT was slightly higher than average, with 36 days at Osmotherley and Sledmere. The north-west Highlands had a largely less than average duration of snow cover, although in some places persisted longer than usual, Knockanrock reporting snow lying on well over 60 days. Parts of central and southern England from Cambridgeshire to Avon had a less than average number of days with snow lying.

Snow lay on the highest summits in the Scottish Highlands for up to 180 days and at 600 m for about 120 days. Over the peaks of north-west England, snow lay for about 100 to 140 days, in North Wales between 65 and 75 days and on the Southern Uplands between 20 and 30 days, with the same duration at about 600 m. At about 300 m the number varied from about 60 days in the Highlands of Scotland to about 20 to 30 days in northern England and North Wales. In most lowland areas there were between 10 and 20 days with snow lying but in southern coastal areas there were generally less than 10 days.

4.3 Notes on the weather of individual months

October 1986

October was a rather warm month, with mean temperatures above normal in most areas of England and about normal in Scotland.

Rainfall generally was just above normal in all parts of Great Britain except eastern Scotland where it was a rather dry month.

Fresh falls of snow from the 19th onwards left snow lying on the hills in Scotland above 300 m until the 23rd. Overnight rain on the 23rd cleared the snow, and the hills remained clear until the 29th, when further fresh snowfall lay above 600 m. The first observed snow of the season in England fell on the moors of West Yorkshire and Derbyshire on the 19th. At Thornton Moor, West Yorkshire sleet and snow showers did not give a snow cover on the 19th, but a further fall on the 23rd gave a slight cover. Snowfall on Holme Moss moor

in West Yorkshire on the 19th, however, lasted for 40 minutes, catching out hikers and making driving conditions hazardous.

November 1986

Mean monthly temperatures were above normal everywhere.

Rainfall was above average everywhere apart from some eastern areas of England and eastern Scotland.

Sleet showers occurred in Orkney and Shetland during the first ten and the last ten days of the month. Fresh snow fell on a number of days in the Highlands of Scotland, mainly between the 18th and 22nd. Snow lay here and there below 150 m and in most places it disappeared quickly. There were showers of snow or sleet in the Southern Uplands between the 17th and 22nd. Snow or sleet fell occasionally in northern England, but was more widespread on or about the 20th. There was 3 cm of level snow at Chelker, North Yorkshire on the 21st and 10 cm at Thornton Moor, West Yorkshire on the 20th, but it was short lived. Redmires, South Yorkshire had 5 cm lying on the 21st. In Wales sleet or snow was reported on the 17th at Storey Arms, Powys and Cae Llwyd, Clwyd and on the 22nd at Alwen and Cae Llwyd, Clwyd, and Cwmbargoed, Mid Glamorgan. No snowfall was reported in southern England or lowland Wales.

December 1986

December was a mainly mild month, with a cold spell in the week before Christmas.

December was generally wet, the wettest in Scotland since 1876 and in England and Wales since 1979.

On the 8th precipitation turned to snow over the central Highlands and 15 cm of level snow was measured in the Cairngorm car-park. On the 15th northerly winds brought sleet or snow to low levels. At Pitlochry the 5 cm that fell on the 15th did not disappear until Christmas Eve, although the daytime temperature had reached about 4 °C. It remained generally showery until the 24th with most of the wintry showers falling in the west of Scotland at first and in the north later as the wind gradually veered. On the 24th a warm front advancing from the north-west gave a mild, wet Christmas and cleared the snow below 600 m. Wintry precipitation, mainly in the form of showers, was reported over England and Wales on 18 days, being most widespread from the 18th to 23rd. Holme Moss, West Yorkshire had 9 cm of level snow lying on the morning of the 20th.

The number of days with snow or sleet falling was above average in Shetland, on the Grampian Mountains and in the Southern Uplands and about average elsewhere in Scotland, with totals ranging from 20 days at Collafirth, Shetland to no snow at all in parts of south-west Scotland. In Wales and most parts of England the number of days with snow or sleet falling was about average.

The number of days with snow lying at 09 GMT was about normal for December in the north-west Highlands, but in the Grampian mountains it was above average with up to 19 days of lying snow. In the Southern Uplands the number of days with snow lying was about twice the average. The incidence of snow lying in northern England was about normal, but in the rest of England and Wales totals were negligible, with only a day or two of snow lying here and there, mainly on higher ground.

January 1987

It was a cold month, with mean temperature nearly 3 °C below normal in southern areas of England.

It was a dry month everywhere. In most of Wales and southern England rainfall amounts were less than a quarter of normal.

By the 5th a strong north-westerly airstream covered all areas of Scotland giving sunny intervals and moderate or heavy showers of sleet, snow or hail, especially in the north-west. On the 9th and 10th a slow-moving front brought some light rain and snow to western Scotland, Wales, south-west England and parts of central England, and over high ground it fell as snow. Accumulations of snow were slight in most areas apart from some eastern areas of Scotland with Dyce recording 12 cm and Sumburgh 7 cm by midnight on the 9th. There were a few flakes of snow in South Yorkshire and Nottinghamshire in the evening of the 9th. After a very severe frost on the 11th and 12th temperature remained below zero in most places; on the 12th the highest temperature in the United Kingdom was 0.1 °C at Butt of Lewis, Western Isles. Many places recorded very low temperatures by day and by night. Snow showers had by this time become heavy and frequent in Scotland. In the next few days heavy and frequent snow showers continued to affect eastern areas of Scotland and a number moved westwards along the Forth-Clyde Valley. The frequency and intensity of the snowfall, together with the low temperatures and, at times, strong winds, made snow clearance very difficult and in places impossible for a while. Some villages in Fife, Tayside and the Borders became cut off and all travel was disrupted. By the 12th most eastern and central areas of Scotland had considerable accumulations of lying snow. Dyce recorded 24 cm, Kinross 41 cm and Whitchester 25 cm; Glasgow Airport recorded 17 cm, the greatest amount recorded since records began there in 1952. This snow, which was affecting all of Scotland except the Western Isles also caused disruption to many parts of England, with Kent and Essex being the worst affected. On the 12th there were frequent heavy snow showers along the east coast and in Cornwall. Penzance reported the depth of level snow as 39 cm and there was 30 cm at Falmouth and conditions were made worse by drifting in the strong easterly winds. Heavy snow fell in the area of Sittingbourne and the Isle of Sheppey, Kent on the 12th combining with strong winds to give drifts of over 6 m. Among depths of level snow measured were 38 cm at Shoeburyness, Essex and 37 cm at Ulcombe, Kent. Further heavy snow on the 13th brought the worst conditions for over 20 years to Kent and Essex. The greatest depth of level snow in the south-east was 52 cm at East Malling, Kent, probably the greatest depth of level snow in the area for at least 40 years. On the 14th snow fell almost everywhere, with heavy falls spreading

to Wales and the Midlands. Among deep falls were 23 cm at Finningley, South Yorkshire and 25 cm at Gatwick, West Sussex on the 14th and 22 cm at Velindre, Powys and 30 cm at Elmdon, West Midlands on the 15th. Strong winds caused drifting, and transport was brought almost to a standstill and some areas were cut off altogether. Troops were brought in with Snowcat vehicles to get through to some communities cut off by the snow in the south-east and British Rail transferred the snow blower from Inverness, where conditions were not severe, to Kent to clear blocked lines. Winds began to moderate on the 14th and by the next day a gradual thaw was taking place. There were further snow showers during the next few days, but on the 18th and 19th mild weather and rain brought a thaw of lying snow to all areas.

February 1987

February was generally mild until mid month and for the last two days, but there was a colder spell in between.

Rainfall generally was about average. However, northern and south-western Scotland, Cumbria, Humberside, Dorset and Somerset all had above average rainfall while all other areas had below average rainfall.

A belt of rain crossed Scotland on the 10th, turning to sleet or snow on higher ground. Some 'wet' snow fell early on the 12th for a time in parts of the east Midlands and Lincolnshire, settling briefly in some places. From the 14th to 17th there were frequent, but mostly light, snow showers in eastern and central areas. Most places had only a light dusting of snow during the period, with a few isolated exceptions. Some sleet fell on high ground preceding rain into the south-west of England on the 25th.

Occurrences of snow and sleet falling were mostly below normal in western areas and around normal in eastern areas.

The number of days with snow lying at station level was below the average in all lowland parts of Great Britain, and many places had no snow lying at station level throughout the month. Snow lay in the Grampian Mountains and in the north-west Highlands at levels over 750 m for most of the month. In central Scotland snow persisted throughout the month above 900 m in the Ben Lawers Range, with snow cover lasting 10 days to 600 m and 5 days to 300 m. Snow persisted for most of the month over 600 m in the Trossachs with a cover down to 300 m on only two days. Many places only reported snow cover on higher ground from the 10th onwards. The situation was somewhat similar in North Wales, where snow lay at 600 m and above on the 10th after overnight showers. Snow cover persisted above 750 m for the rest of the month, apart from the 18th and 19th when there was snow lying nearly to sea level. Snow lay above 600 m in the Brecon Beacons until the 26th, when the Black Mountains were also reported clear of snow.

March 1987

March was a generally cold month everywhere.

Rainfall was generally above the monthly normal nearly everywhere. Scotland had almost twice the normal March rainfall.

On the evening of the 2nd it became colder with some snowfall in Norfolk. On the 3rd away from the south-east there was a lot of cloud and one or two light snow flurries. Later, with a freshening south-easterly wind and thickening cloud, rain and snow spread to many western areas by midnight and to remaining areas except Kent and East Anglia by morning. There was a cover of snow everywhere except the far west early on the 4th. Rain spread south-eastwards during the afternoon and evening of the 5th; on the 6th the rain turned to snow in the east, giving a cover on higher ground in particular. Most of the wintry weather occurred in central and north-east England. After some snow in places in the morning and early afternoon the south-east became dry by evening. Sleet and snow spread across all areas on the 7th, with heavy and prolonged precipitation in North Wales and the Midlands. Northern England was the worst affected with trans-Pennine roads blocked by snow drifts. The A6 into Cumbria was closed; northbound traffic on the M6 and M62 came to a halt, and the Snake Pass (A57) in north Derbyshire was closed for a while. Early morning snow in the west closed scores of minor roads and disrupted traffic on main roads, including stretches of the M4 motorway in Wiltshire. Depths of level snow were reported to 15 cm. After a frosty start on the 8th most places had light wintry showers which died out during the day. During the 13th and 14th cloudy weather with some rain falling as sleet or snow on higher ground, but on low ground in some northern areas, moved southwards to all areas except the south-east. Cold weather and wintry showers persisted on the 19th, with north-westerly winds. A small depression brought a concentrated band of snow to Avon and Wiltshire and down across parts of Dorset, Hampshire and the Isle of Wight. Cold weather with overnight frosts and further wintry showers continued. On the 22nd Kent started off with some snow which turned to rain as the temperature rose slowly to near the seasonal normal over England and Wales. The 29th was a cold day with scattered light snow showers but with long bright periods.

The number of days with snow falling was above average everywhere in Great Britain.

In general the number of days with snow lying at 09 GMT was above the average in most parts of Great Britain although around normal along the south coast, in south-west England and Wales and in parts of eastern and south-eastern England.

The frequency of days with snow or sleet falling in Scotland was generally about average, although Orkney and Shetland had above average and over western areas snowfall was less than average. In England and Wales, East Anglia and Kent and East Sussex had twice the average, while the rest of the south-east together with central southern England and parts of the west Midlands and eastern England had an above average frequency. In the rest of England and Wales the frequency of snow or sleet falling was about average.

Occurrences of snow lying were above average, up to 30 days in the north-west Highlands and in the Grampians. In the Southern Uplands they were generally about average, although in one or two places snow lay for up to 20 days. Over the northern Pennines the frequency of snow lying was generally about average, but on higher ground, such as Widdybank Fell in Cumbria, up to 31 days. Over the

southern Pennines the number of days of snow lying was about average or a little above. In south-east England and East Anglia snow lay on about twice the average number of days; however, in Leicestershire it was twice to three times the average. On the Brecon Beacons in South Wales there was twice the average number of days with snow lying; on the moors in the south-west the number was about one and a half times the average, while in the Cambrian mountains it was about average.

April 1987

Mean temperatures ranged from about 3 °C above normal in parts of North Wales and East Anglia to about 1 °C above normal in north-west Scotland.

As a result of the wet start to the month the rainfall generally over England and Wales was just above average.

On the 1st all areas except northern Scotland were very wet and some of the rain fell as sleet in southern Scotland and north-east England. On the 2nd the rain turned to sleet and snow generally over north-east England and south-east Scotland, mainly over higher ground. Later the same day rain moved into south-west England and South Wales and gave sleet for a time on high ground. Some sleet or snow fell here and there in Scotland and northern England on the 11th, but did not lie except in places over 300 m; the Cairngorm car-park had 24 cm on the 11th.

Snow lay in the north-west Highlands above 600 m until the 11th, in the Grampians and Cairngorms from the 2nd to 16th above 750 m and from the 1st to 21st over 1000 m. Snow lay on the northern Pennines at the start of the month, but soon disappeared; however, some lasted until about mid month in parts of the Lake District. Snow lay on the hills in Clwyd until the 11th over 900 m, but in Gwynedd over 750 m the snow was gone by the 2nd. Some snow was reported lying on the Brecon Beacons near Storey Arms, Powys above 750 m until the 5th. The climate observer at Llanarmon Dyffryn Ceiriog reported that the last snow had disappeared from the Berwyn Range (825 m) by the 19th, leaving only one drift measuring about 10 m by 1 m in a gully.

May 1987

Temperatures were below normal in all areas.

Rainfall amounts were below normal everywhere except East Anglia, Kent and some parts of the Western Isles.

In Scotland on the 3rd snow fell over the hills; all areas were affected by cold and strong northerly winds with widespread showers, some of which were, particularly over northern and eastern areas of Great Britain, occasionally of hail or snow. On the 12th some snow was reported over the mountains. Apart from wintry showers early in the month there was little or no snowfall over England or Wales.

In parts of the north-west Highlands there was snow on hills over 300 m for the first few days, but it soon disappeared, leaving only isolated patches in gullies. It was a similar situation on Cairn Gorm, but fresh snow gave a cover down to 450 m on the 12th which gradually declined, leaving only snow lying above 1000 m on the 18th, and disappearing altogether by the 21st apart from snow confined to

sheltered corries and gullies. In England and Wales there was little or no further cover except for parts of the Lake District and northern Pennines where there were about 5 days of snow lying on higher ground.

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)/ Wilsden	Buxton	Woburn	Boscombe Down	Exeter	Lake Vyrnwy/ Llanfair Caereinion	Season	Fort Augustus/Corpach	Balmoral/Braemar	West Linton	Eskdalemuir	Huddersfield(Oakes)/ Wilsden	Buxton	Woburn	Boscombe Down	Exeter	Lake Vyrnwy/ Llanfair Caereinion
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
29	111	55	101	64	53	7	36	23	35	1985/86	25	96	41	58	29	60	4	9	1	44
22	94	51	69	42	30	14	23	13	26	1986/87	20	77	24	39	24	26	6	11	3	25

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 1986

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Llanfair Caereinion	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day	
1	In October 1986 days with snow lying at these stations were confined to Knockanrock with 1 cm on the 20th, 2 cm on the 22nd and 1 cm on the 23rd																					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		3																			18	
19		5																			19	
20		5			1																20	
21		4																			21	
22		2																			22	
23																					23	
24																					24	
25																					25	
26																					26	
27																					27	
28																					28	
29																					29	
30																					30	

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 1986

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Llanfair Caereinion	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2																					2
3																					3
4																					4
5		1																			5
6		1																			6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15		1		5		1															15
16		1	2	5		1															16
17		1		5																	17
18		2					5		2												18
19	1	3	1			8	5													T	19
20		3				10	2			T											20
21		2				8															21
22		2		3		8				T											22
23		2		1		8															23
24						7															24
25																					25
26		1																			26
27	3	1																			27
28																					28
29		1																			29
30		1																			30
31				1																	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 1987

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Llanfair Caereinion	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1				1																	1
2		1		10		1												*			2
3		1		10																	3
4				7																	4
5		2		5																	5
6		3		5														*			6
7		3		5														*			7
8		3		5													1	*			8
9		3		5					2												9
10		3		13	T	1				1		3				2		*			10
11	1	3		35	T	1	1		2			3		10		2					11
12	1	4		40	4	1	13	1	2	8	1	2	7	20		2	4	*			12
13	6	12		50	10	13	15	3	4	8	9	2	9	30		4	4	*			13
14	7	15	3	55	16	15	41	4	2	3	15	18	*	38	6	10	5	*		5	14
15	2	15	2	55	15	13	34	4			27	28	*	*	7	18	15	*	1	10	15
16		15		55	9	11	28	3			25	18	*	*	3	16	14	*		10	16
17		11		55	9	10	25	3			14	17	*	*	2	15	13	*		8	17
18		9		55	8	10	23	2			14	16	*	*	2	15	11	*		5	18
19				52	8	11	21	2			14	16	*	*	1	15	14			3	19
20				24		5	5	1			9	8	*	*		5	10	*		2	20
21				10		3					5	3	*	*			6				21
22												1		*			1				22
23																					23
24																					24
25																					25
26																					26
27		1																			27
28		1		1																	28
29																					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

February 1987

Day	Wick	Knockanrock	Inverawe	Whitehilllocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Llanfair Caereinion	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8									T												8
9																					9
10																					10
11		1					1														11
12																					12
13		1		5																	13
14	1	1		3			1											T			14
15	2	2		3						T								T			15
16	3	7		3					T	T			1					T			16
17	3	7		4			2			T		T	1					T	T		17
18	3	6	1	4			1			T			1					T			18
19						3	1						1		T			T			19
20																					20
21																		T			21
22																					22
23									T												23
24																				T	24
25																					25
26									T												26
27				T																	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 1987

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

April 1987

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Llanfair Caereinion	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2				1			2														2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11				3																	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 May 1987

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 (S) after the name are supplementary to the Snow Survey network, and those by (W) are 5 day/week stations (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. A plus (+) indicates that data were missing or incomplete.

			1986				1987						
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season		
DISTRICT 0 — SCOTLAND N													
Shetland													
Mossy Hill	HU 396203	229	6 0	13 0	20 2	8 10	10 9	18 8	1 0	6 0	82 29		
			- -	- -	T 22	3 3	6 18	5 20	- -	- -	6 18/ 2		
Ollaberry	HU 333836	226	2 0	11 0	4 2	16 8	5 8	13 14	0 0	0 0	51 32		
			- -	- -	3 22	9 10	6 17	10 18	- -	- -	10 18/ 3		
Orkney													
Kirkwall (S)	HY 483076	26	6 0	4 0	13 2	16 6	10 6	19 3	2 0	3 0	73 17		
			- -	- -	1 19	3 13	3 16	7 19	- -	- -	7 19/ 3		
Western Isles													
Benbecula (S)	NF 782555	5	1 0	1 0	7 0	7 0	1 0	11 5	0 0	1 0	29 5		
			- -	- -	- -	- -	- -	T 19	- -	- -	T 19/ 3		
Stornoway (S)	NB 459332	15	2 0	4 1	9 0	9 0	6 2	11 6	1 0	1 0	43 9		
			- -	T 21	- -	- -	3 16	4 19	- -	- -	4 19/ 3		
Highland													
Ardross	NH 629739	171	0 0	0 0	0 0	5 11	+ 1	10 8	1 0	0 0	+ 20		
			- -	- -	- -	39 15	7 10	15 20	- -	- -	39 15/ 1		
Aviemore	NH 896143	228	6 1	11 0	18 10	18 15	16 5	23 8	3 1	7 1	102 41		
			T 22	- -	4 19	16 15	2 18	8 20	2 2	1 1	16 15/ 1		
Cairngorm Chairlift (S)	NH 991059	663	8 5	10 4	19 16	12 22	6 20	14 24	5 7	8 5	82 103		
			12 23	5 22	15 9	8 14	40 12	25 20	24 11	15 1	40 12/ 2		
Cape Wrath (S)	NC 259747	112	0 0	2 0	7 0	10 1	6 4	13 6	1 0	1 0	40 11		
			- -	- -	- -	2 13	2 16	3 16	- -	- -	3 16/ 3		
Cassley (W)	NC 396232	99	0 0	1 1	1 1	+ 6	2 1	+ +	0 0	0 0	+ +		
			- -	1 19	T 5	10 15	3 13	12 23	- -	- -	12 23/ 3		
Dalwhinnie	NN 634841	362	7 3	16 6	18 18	12 17	12 12	19 12	5 2	4 1	93 71		
			1 19	5 22	15 19	15 5	5 9	20 20	5 11	1 1	20 20/ 3		
Diabaig (S)	NG 794603	60	7 0	12 1	10 1	9 8	7 3	12 6	2 0	4 0	63 19		
			- -	1 18	2 19	1 6	1 15	6 19	- -	- -	6 19/ 3		
Fersit	NN 351782	259	1 1	2 2	10 16	4 15	1 3	5 19	2 2	1 1	26 59		
			T 19	1 18	8 19	5 14	T 10	8 22	1 11	1 2	8 19/12		
Fort Augustus (S)	NH 381091	21	2 0	2 0	8 4	5 8	0 0	5 8	2 0	0 0	24 20		
			- -	- -	T 9	10 14	- -	20 20	- -	- -	20 20/ 3		
Fort William (Br Al)	NN 130751	27	0 0	0 0	2 2	2 2	0 0	7 6	0 0	0 0	11 10		
			- -	- -	2 19	4 14	- -	6 21	- -	- -	6 21/ 3		
Glenshero Lodge	NN 562929	268	6 6	7 4	18 18	11 18	8 1	19 19	4 2	5 3	78 71		
			6 19	3 18	10 16	10 14	5 19	23 20	10 11	3 1	23 20/ 3		

Table 3 (continued)

1986

1987

Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
Grantown-on-Spey (S)	NJ 034283	229	3 0	7 2	12 13	13 19	11 12	16 8	0 0	0 0	62 54
			- -	T 18	6 20	13 14	5 10	12 20	- -	- -	13 14/ 1
Inverpolly	NC 074134	14	1 0	3 0	4 0	10 5	4 3	7 4	0 0	0 0	29 12
			- -	- -	- -	1 13	3 16	5 19	- -	- -	5 19/ 3
Kinbrace (S)	NC 872285	103	4 2	4 1	14 7	15 18	11 9	13 11	1 1	3 0	65 49
			T 22	T 8	4 27	22 14	10 17	7 20	1 2	- -	22 14/ 1
Knockanrock	NC 187088	244	6 3	10 5	12 14	15 18	7 9	17 15	0 0	3 0	70 64
			2 22	5 19	3 19	15 14	7 16	24 23	- -	- -	24 23/ 3
Lairg (S)	NC 578055	107	1 0	4 0	5 4	6 14	4 3	5 8	1 0	0 0	26 29
			- -	- -	2 19	34 15	1 18	9 21	- -	- -	34 15/ 1
Prabost	NG 418501	67	0 0	2 3	5 2	8 7	4 1	16 5	1 0	0 0	36 18
			- -	T 18	7 19	T 3	T 17	2 22	- -	- -	7 19/ 12
Ratagan (W)	NG 919197	4	0 0	1 0	0 0	2 1	0 0	1 2	0 0	0 0	4 3
			- -	- -	- -	1 14	- -	1 20	- -	- -	1 14/ 1
Wick (S)	ND 364522	36	1 0	3 0	14 2	16 5	11 6	13 4	1 0	0 0	59 17
			- -	- -	3 27	7 14	3 16	9 19	- -	- -	9 19/ 3
DISTRICT 1 — SCOTLAND E											
<i>Crampian</i>											
Braemar (S)	NO 152914	339	7 2	5 0	16 15	18 24	14 13	22 21	6 1	6 1	94 77
			4 23	- -	5 15	21 15	3 10	12 20	1 2	2 1	21 15/ 1
Crathes	NO 758969	60	0 0	1 0	8 1	18 13	13 6	21 7	6 1	7 0	74 28
			- -	- -	T 22	25 14	2 13	2 20	T 2	- -	25 14/ 1
Drummuir	NJ 372441	189	1 0	2 0	9 6	14 18	10 12	15 10	5 2	2 0	58 48
			- -	- -	5 5	13 15	8 18	8 20	3 2	- -	13 15/ 1
Dyce (S)	NJ 877127	65	0 0	0 0	8 0	17 10	9 3	17 3	3 1	2 0	56 17
			- -	- -	- -	24 15	8 17	2 4	T 2	- -	24 15/ 1
Fetternear	NJ 708184	114	0 0	0 0	8 6	17 19	12 6	14 7	4 1	2 0	57 39
			- -	- -	3 22	20 14	7 17	6 20	1 2	- -	20 14/ 1
Glenlatterach	NJ 200546	151	0 0	0 0	4 1	8 5	4 1	1 1	2 1	0 0	19 9
			- -	- -	8 5	10 14	3 17	3 3	3 2	- -	10 14/ 1
Glenlivet (S)	NJ 188303	215	1 0	2 0	14 2	21 18	11 4	13 6	5 2	2 0	69 32
			- -	- -	4 5	15 15	3 10	10 20	4 2	- -	15 15/ 1
Inverurie (S)	NJ 779204	54	0 0	0 0	3 16	16 13	8 5	12 4	4 1	0 0	43 39
			- -	- -	T 15	15 14	4 17	6 19	1 2	- -	15 14/ 1
Kinloss (S)	NJ 067627	5	3 0	3 0	7 1	11 7	6 0	11 1	1 0	0 0	42 9
			- -	- -	1 5	15 15	- -	2 4	- -	- -	15 15/ 1
Rochomie	NJ 441633	94	0 0	0 0	1 1	4 8	2 1	2 1	0 0	0 0	9 11
			- -	- -	1 27	30 15	4 17	1 19	- -	- -	30 15/ 1
<i>Tayside</i>											
Ardalnaig	NN 702394	130	1 0	0 0	5 2	10 9	6 0	14 8	2 0	1 0	39 19
			- -	- -	2 15	7 12	- -	16 8	- -	- -	16 8/ 3
Balhall Lodge	NO 513642	210	1 0	0 0	7 7	15 22	5 1	18 7	5 0	3 0	54 37
			- -	- -	6 15	37 15	1 13	5 7	- -	- -	37 15/ 1
Drummond Castle	NN 841177	113	0 0	0 0	4 11	8 14	1 1	5 9	0 0	0 0	18 35
			- -	- -	8 15	15 12	T 26	15 8	- -	- -	15 12/ 1
Kindrogan (S)	NO 054629	259	0 0	5 1	14 15	18 30	4 2	20 14	3 0	2 0	66 62
			- -	T 22	15 15	24 11	T 13	11 8	- -	- -	24 11/ 1
Whitehillocks	NO 448800	258	1 0	0 0	8 10	10 22	5 8	17 8	4 2	0 0	45 50
			- -	- -	5 15	55 14	5 13	5 9	3 11	- -	55 14/ 1
<i>Fife</i>											
Leuchars (S)	NO 468209	10	0 0	0 0	4 1	11 7	2 0	11 1	1 0	0 0	29 9
			- -	- -	T 19	8 13	- -	2 4	- -	- -	8 13/ 1
Loch Leven	NT 158988	122	0 0	0 0	2 4	11 11	+ +	+ +	+ +	+ +	+ +
			- -	- -	T 19	35 12	+ +	+ +	+ +	+ +	+ +

Table 3 (continued)

			1986				1987					
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season	
<i>Lothian</i>												
Edinburgh, Blinkbonny	NT 227741	41	0 0 - -	1 0 - -	2 0 - -	9 10 16 14	6 0 - -	8 1 3 4	1 0 - -	0 0 - -	27 11 16 14/ 1	
Hopes	NT 551622	247	1 0 - -	2 0 - -	5 2 3 15	10 9 30 14	9 1 1 8	10 1 1 4	4 2 5 11	3 0 - -	44 15 30 14/ 1	
Hungry Snout	NT 665633	218	2 0 - -	2 0 - -	6 2 T 18	8 11 13 12	6 6 1 14	12 3 5 4	4 3 8 11	2 0 - -	42 25 13 12/ 1	
<i>Borders</i>												
Baddinsgill	NT 126554	335	1 1 T 19	2 2 T 17	9 9 7 20	9 9 13 13	4 4 1 10	11 11 9 4	3 3 3 2	1 1 1 2	40 40 13 13/ 1	
Dykecrofts	NY 502873	190	0 0 - -	1 0 - -	3 6 7 19	6 13 58 14	1 1 1 19	7 4 5 4	2 1 1 2	1 0 - -	21 25 58 14/ 1	
Portmore	NT 260507	305	3 1 3 19	3 0 - -	4 3 3 19	7 9 15 12	8 2 3 15	7 2 5 4	2 0 - -	0 0 - -	34 17 15 12/ 1	
Sourhope	NT 843203	221	1 0 - -	0 0 - -	6 2 5 15	9 11 D 15	7 2 4 16	9 3 3 4	3 2 30 2	4 0 - -	39 20 D 15/ 1	
Stanhope Farm	NT 123296	226	3 0 - -	3 0 - -	10 6 6 20	11 10 20 14	8 4 3 19	9 6 8 8	4 0 - -	2 0 - -	50 26 20 14/ 1	
West Linton (S)	NT 150520	244	1 1 1 19	4 0 - -	6 7 2 20	11 10 18 14	9 2 1 14	13 4 6 4	4 0 - -	3 0 - -	51 24 18 14/ 1	
DISTRICT 6 — SCOTLAND W												
<i>Strathclyde</i>												
Abbotsinch (S)	NS 480667	5	0 0 - -	4 0 - -	10 1 1 19	11 8 19 15	10 0 - -	11 4 6 4	1 0 - -	1 0 - -	48 13 19 15/ 1	
Inverawe	NN 021316	23	9 0 - -	10 0 - -	17 2 2 16	11 2 3 14	8 8 1 18	20 4 4 22	2 0 - -	4 0 - -	81 16 4 22/ 3	
Prestwick (S)	NS 369261	16	1 0 - -	1 0 - -	3 0 - -	12 5 9 14	7 0 - -	5 1 1 21	1 0 - -	0 0 - -	30 6 9 14/ 1	
South Moorhouse	NS 525512	229	1 0 - -	2 0 - -	3 6 4 19	8 10 71 15	+ + + +	+ + + +	+ + + +	+ + + +	+ + + +	
Tiree (S)	NL 999446	9	0 0 - -	4 0 - -	3 0 - -	7 0 - -	1 1 T 14	12 2 1 22	1 0 - -	0 0 - -	28 3 1 22/ 3	
Upper Killeyan (S)	NR 281419	90	2 0 - -	1 0 - -	4 0 - -	0 0 - -	1 0 - -	7 0 + +	1 0 - -	0 0 - -	16 0 + +	
<i>Central</i>												
Brig O Turk	NN 537063	84	0 0 - -	0 0 - -	2 10 8 20	4 9 6 12	2 2 1 26	5 12 20 8	0 0 - -	0 0 - -	13 33 20 8/ 3	
Couligarton	NN 454007	49	0 0 - -	0 0 - -	12 12 8 15	10 10 6 13	2 2 T 19	13 13 30 8	0 0 - -	0 0 - -	37 37 30 8/ 3	
Glengyle	NN 388133	122	0 0 - -	0 0 - -	+ 9 4 15	6 10 3 10	0 0 - -	4 15 9 4	0 0 - -	0 0 - -	+ 34 9 4/ 3	
Loch Arklet	NN 376096	146	2 0 - -	3 0 - -	8 6 5 19	6 5 3 11	4 8 T 26	9 9 D 7	1 0 - -	0 0 - -	33 28 D 7/ 3	
Loch Venachar	NN 598063	84	2 0 - -	1 0 - -	8 8 4 15	10 7 5 11	2 1 1 26	5 10 30 8	0 0 - -	0 0 - -	28 26 30 8/ 3	
Stronachlachar (W)	NN 401103	117	1 0 - -	1 0 - -	1 9 3 19	3 6 3 12	3 2 1 26	7 20 30 8	0 0 - -	0 0 - -	16 37 30 8/ 3	
<i>Dumfries & Galloway</i>												
Bargrennan	NX 361789	110	0 0 - -	0 0 - -	1 1 3 19	4 3 2 14	1 1 2 19	4 4 9 4	0 0 - -	0 0 - -	10 9 9 4/ 3	
Eskdalemuir	NT 235026	242	3 0 - -	6 1 T 20	12 10 10 20	16 14 15 14	8 2 3 19	18 12 8 8	4 0 - -	2 0 - -	69 39 15 14/ 1	

Table 3 (continued)

			1986					1987						
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season			
Forrest Lodge	NX 555866	152	0 0	0 0	1 1	5 11	1 1	2 13	0 0	1 1	10 27	27 7/ 3		
			- -	- -	5 18	3 18	3 25	27 7	- -	2 1				
Kirkbean	NX 978612	30	0 0	0 0	0 0	6 10	3 1	5 1	0 0	0 0	14 12	6 13/ 1		
			- -	- -	- -	6 13	1 19	3 4	- -	- -				
DISTRICT 2 — ENGLAND E & N														
Northumberland														
Boulmer (S)	NU 253142	23	1 0	0 0	5 0	12 10	7 3	9 1	2 0	0 0	36 14	16 14/ 1		
			- -	- -	- -	16 14	2 18	3 4	- -	- -				
Catcleugh	NT 749032	250	1 0	1 0	5 6	7 19	4 3	4 6	3 1	2 0	27 35	59 14/ 1		
			- -	- -	6 17	59 14	3 17	9 8	4 2	- -				
Haydon Bridge (S)	NY 839645	82	0 0	0 0	2 3	10 14	2 1	10 2	1 1	1 0	26 21	+ +		
			- -	- -	2 19	46 14	3 17	7 4	2 1	+ +				
Tyne & Wear														
Gosforth	NZ 240693	52	0 0	0 0	3 2	11 15	3 3	6 3	1 0	0 0	24 23	18 15/ 1		
			- -	- -	3 22	18 15	11 18	7 4	- -	- -				
Killingworth	NZ 282710	76	0 0	0 0	3 2	11 11	4 4	6 4	1 0	2 0	27 21	25 14/ 1		
			- -	- -	4 22	25 14	2 13	6 4	- -	- -				
Durham														
Burnhope	NZ 183475	244	1 0	0 0	4 4	10 18	2 2	3 8	3 1	0 0	23 33	20 13/ 1		
			- -	- -	9 22	20 13	T 17	8 9	2 2	- -				
North Yorkshire														
Chelker	SE 051517	223	0 0	1 1	1 1	5 11	1 1	4 4	0 0	0 0	12 18	5 8/ 3		
			- -	3 21	T 16	4 14	T 17	5 8	- -	- -				
High Mowthorpe (S)	SE 888685	175	0 0	0 0	1 4	9 15	+ 7	+ 10	0 0	0 0	+ 36	16 14/ 1		
			- -	- -	3 21	16 14	8 19	11 7	- -	- -				
Leeming (S)	SE 306890	32	0 0	0 0	5 0	11 11	4 3	7 3	0 0	1 0	28 17	9 15/ 1		
			- -	- -	- -	9 15	5 18	3 7	- -	- -				
Malham Tarn (S)	SD 894671	381	0 0	4 1	5 8	19 10	9 2	14 14	3 0	3 0	57 35	17 8/ 3		
			- -	T 21	14 19	5 13	T 14	17 8	- -	- -				
Osmotherley	SE 458967	147	0 0	0 0	7 4	7 12	5 13	7 6	1 1	3 0	30 36	24 18/ 2		
			- -	- -	5 22	18 15	24 18	5 7	1 2	- -				
Riccall	SE 608373	5	0 0	0 0	2 2	8 8	6 4	2 0	0 0	0 0	18 14	8 12/ 1		
			- -	- -	T 20	8 12	T 15	- -	- -	- -				
Humberside														
Sledmere	SE 933648	121	2 0	0 0	9 5	18 14	10 7	10 10	4 0	4 1	57 37	20 15/ 1		
			- -	- -	5 21	20 15	11 18	13 6	- -	1 2				
Lincolnshire														
Binbrook (S)	TF 195958	108	1 0	2 0	6 2	16 12	7 6	15 4	2 0	0 0	49 24	+ +		
			- -	- -	9 21	+ +	9 18	1 4	- -	- -				
Coningsby (S)	TF 224568	6	0 0	2 0	3 1	10 12	7 3	12 0	1 0	0 0	35 16	+ +		
			- -	- -	T 22	+ +	7 17	- -	- -	- -				
DISTRICT 3 — EAST ANGLIA														
Norfolk														
Coltishall (S)	TG 262229	18	0 0	1 0	4 0	8 12	5 1	8 0	0 0	0 0	26 13	+ +		
			- -	- -	- -	+ +	T 16	- -	- -	- -				
Costessey	TG 176121	6	0 0	1 0	4 3	12 16	6 3	10 4	0 0	0 0	33 26	35 13/ 1		
			- -	- -	T 19	35 13	1 16	4 20	- -	- -				

Table 3 (continued)

1986							1987						
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season		
Marham (S)	TF 737091	21	0 0 - -	1 0 - -	4 0 - -	9 11 + +	8 4 1 16	11 0 - -	0 0 - -	0 0 - -	33 15 + +		
Cambridgeshire													
Cambridge (S)	TL 434604	24	0 0 - -	0 0 - -	1 0 - -	9 4 18 16	5 1 T 17	5 1 1 8	0 0 - -	0 0 - -	20 6 18 16/ 1		
Etton	TF 142048	11	0 0 - -	0 0 - -	0 0 - -	+ 10 9 13	+ 2 1 17	+ 4 7 6	0 0 - -	0 0 - -	+ 16 9 13/ 1		
Suffolk													
Honington (S)	TL 888750	51	0 0 - -	0 0 - -	4 1 T 23	12 10 + +	6 2 + +	10 1 1 6	0 0 - -	0 0 - -	32 14 + +		
Wattisham (S)	TM 026514	89	0 0 - -	1 0 - -	4 0 - -	10 11 + +	7 3 T 16	12 1 4 6	0 0 - -	0 0 - -	34 15 + +		
Wingfield	TM 235782	49	0 0 - -	0 0 - -	1 0 - -	9 4 18 11	9 2 1 17	12 0 - -	0 0 - -	2 0 - -	33 6 18 11/ 1		
Bedfordshire													
Woburn (S)	SP 964360	89	0 0 - -	0 0 - -	1 0 - -	4 5 1 14	3 0 - -	6 1 T 8	0 0 - -	0 0 - -	14 6 1 14/ 1		
Hertfordshire													
Rothamsted (S)	TL 132134	128	0 0 - -	0 0 - -	3 0 - -	8 9 6 14	6 1 1 18	9 3 2 8	0 0 - -	1 0 - -	27 13 6 14/ 1		
Essex													
Langham	TM 018339	12	0 0 - -	0 0 - -	1 0 - -	4 4 9 12	5 2 1 17	2 0 - -	0 0 - -	0 0 - -	12 6 9 12/ 1		
Layer-de-la-Haye	TL 965196	44	0 0 - -	0 0 - -	3 0 - -	9 4 7 13	5 0 - -	6 0 - -	0 0 - -	0 0 - -	23 4 7 13/ 1		
Rayleigh	TQ 805910	73	0 0 - -	0 0 - -	1 0 - -	6 13 34 14	5 1 T 17	5 1 2 8	0 0 - -	0 0 - -	17 15 34 14/ 1		
Stansted (S)	TL 531226	101	0 0 - -	1 0 - -	4 0 - -	10 11 5 14	7 3 3 18	11 3 4 8	0 0 - -	0 0 - -	33 17 5 14/ 1		
DISTRICT 4 — MIDLAND COUNTIES													
West Yorkshire													
Thornton Moor	SE 051334	363	2 0 - -	1 2 10 20	1 5 5 18	3 12 8 14	1 1 T 2	5 6 6 6	0 0 - -	0 0 - -	13 26 10 20/ 11		
Wilsden (S)	SE 088349	262	1 0 - -	2 1 7 21	6 2 2 19	14 11 5 14	7 1 5 15	12 9 15 8	0 0 - -	0 0 - -	42 24 15 8/ 3		
South Yorkshire													
Finningley (S)	SK 659989	10	0 0 - -	1 0 - -	4 0 - -	10 12 23 14	4 3 1 16	9 3 1 4	0 0 - -	0 0 - -	28 18 23 14/ 1		
Redmires	SK 262857	338	2 0 - -	1 1 5 21	6 7 8 19	6 11 29 15	3 5 4 17	6 10 17 8	0 0 - -	0 0 - -	24 34 29 15/ 1		
Derbyshire													
Buxton (S)	SK 058734	307	0 0 - -	1 0 - -	7 3 T 10	10 10 27 15	4 1 T 17	7 12 19 8	0 0 - -	1 0 - -	30 26 27 15/ 1		
Littleover	SK 335339	71	1 0 - -	1 0 - -	2 1 T 19	8 12 21 14	8 1 T 17	9 5 8 8	0 0 - -	1 0 - -	30 19 21 14/ 1		

Table 3 (continued)

1986						1987					
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Nottinghamshire</i>											
Watnall (S)	SK 503456	117	0 0 - -	1 0 - -	8 0 - -	11 13 + +	10 2 T 17	9 6 10 8	0 0 - -	1 0 - -	40 21 + +
<i>Staffordshire</i>											
Hednesford	SK 017123	235	0 0 - -	0 0 - -	1 1 1 19	3 10 16 14	5 3 10 8	7 8 6 9	0 0 - -	0 0 - -	16 22 16 14/ 1
<i>Leicestershire</i>											
Market Harborough	SP 732879	96	0 0 - -	0 0 - -	2 1 T 22	7 12 20 14	5 0 - -	6 3 5 7	0 0 - -	0 0 - -	20 16 20 14/ 1
Stanford	SP 596804	112	0 0 - -	0 0 - -	3 4 1 22	9 22 10 18	7 7 1 18	7 5 4 7	0 0 - -	0 0 - -	26 38 10 18/ 1
<i>Shropshire</i>											
Shawbury (S)	SJ 553220	72	0 0 - -	0 0 - -	3 0 - -	10 10 11 14	5 0 - -	9 6 14 8	0 0 - -	2 0 - -	29 16 14 8/ 3
<i>West Midlands</i>											
Elmdon (S)	SP 167841	98	0 0 - -	0 0 - -	4 0 - -	10 12 30 15	6 1 T 17	12 5 9 8	0 0 - -	1 0 - -	33 18 30 15/ 1
<i>Hereford & Worcester</i>											
Longtown	SO 322291	172	1 0 - -	0 0 - -	2 1 T 18	10 12 D 15	2 0 - -	6 9 12 8	0 0 - -	0 0 - -	21 22 D 15/ 1
Martley	SO 743598	53	0 0 - -	0 0 - -	0 0 - -	8 13 28 15	2 1 T 17	8 10 20 8	0 0 - -	0 0 - -	18 24 28 15/ 1
<i>Gloucestershire</i>											
Didbrook Fields (S)	SP 048320	80	0 0 - -	0 0 - -	1 0 - -	8 + + +	4 0 - -	8 0 - -	0 0 - -	0 0 - -	21 + + +
<i>Oxfordshire</i>											
Brize Norton (S)	SP 292067	81	0 0 - -	0 0 - -	2 0 - -	7 8 6 14	5 0 - -	9 5 8 8	0 0 - -	1 0 - -	24 13 8 8/ 3
Shirburn (S)	SU 695971	108	0 0 - -	0 0 - -	1 0 - -	5 7 5 14	4 0 - -	7 2 3 7	0 0 - -	1 0 - -	18 9 5 14/ 1
<i>Buckinghamshire</i>											
Little Chalfont	SU 988968	130	0 0 - -	0 0 - -	2 0 - -	6 10 6 14	6 2 T 18	9 4 4 8	0 0 - -	0 0 - -	23 16 6 14/ 1
DISTRICT 5 — ENGLAND SE & CENTRAL S											
<i>Greater London</i>											
Eastcote	TQ 110881	53	0 0 - -	0 0 - -	1 0 - -	7 9 5 14	4 0 - -	3 2 1 4	0 0 - -	0 0 - -	15 11 5 14/ 1
Teddington	TQ 169703	9	0 0 - -	0 0 - -	1 0 - -	9 10 12 14	4 0 - -	6 1 T 4	0 0 - -	0 0 - -	20 11 12 14/ 1
<i>Wiltshire</i>											
Boscombe Down (S)	SU 172403	126	0 0 - -	0 0 - -	4 0 - -	8 7 + +	5 0 - -	6 4 12 19	0 0 - -	0 0 - -	23 11 + +
Lyneham (S)	SU 006782	145	0 0 - -	2 0 - -	1 0 - -	7 8 4 14	4 2 T 17	8 5 4 19	0 0 - -	1 0 - -	23 15 4 14/ 1
Upavon (S)	SU 157548	179	0 0 - -	1 0 - -	2 0 - -	10 7 + +	4 2 T 17	8 5 17 19	0 0 - -	0 0 - -	25 14 + +

Table 3 (continued)

			1986				1987						
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season		
<i>Surrey</i>													
Camberley	SU 867600	66	0 0 - -	0 0 - -	1 0 - -	5 11 15 14	4 2 1 19	9 3 4 7	0 0 - -	0 0 - -	19 16 15 14/ 1		
<i>Kent</i>													
East Malling (S)	TQ 708571	39	0 0 - -	0 0 - -	1 0 - -	8 13 52 13	6 2 1 20	9 2 1 4	0 0 - -	0 0 - -	24 17 52 13/ 1		
Lyminge	TR 138405	182	0 0 - -	0 0 - -	0 0 - -	+ 2 T 12	0 0 - -	+ 3 1 20	0 0 - -	0 0 - -	+ 5 1 20/ 3		
Manston (S)	TR 335666	44	0 0 - -	0 0 - -	1 0 - -	8 8 4 14	4 2 1 18	11 2 2 21	0 0 - -	0 0 - -	24 12 4 14/ 1		
Penshurst Place	TQ 528440	40	0 0 - -	0 0 - -	0 0 - -	5 4 38 14	4 0 - -	2 0 - -	0 0 - -	0 0 - -	11 4 38 14/ 1		
Wye (S)	TR 058469	56	0 0 - -	0 0 - -	0 0 - -	5 11 20 14	3 2 3 19	7 1 1 8	0 0 - -	0 0 - -	15 14 20 14/ 1		
<i>Hampshire</i>													
Southampton (S)	SU 416112	3	0 0 - -	0 0 - -	0 0 - -	6 7 9 15	3 0 - -	5 1 7 19	0 0 - -	0 0 - -	14 8 9 15/ 1		
<i>West Sussex</i>													
Gatwick (S)	TQ 265407	59	0 0 - -	0 0 - -	3 0 - -	6 10 25 14	6 2 T 18	9 1 T 8	0 0 - -	0 0 - -	24 13 25 14/ 1		
Washington	TQ 118135	53	0 0 - -	0 0 - -	2 0 - -	6 12 15 15	5 3 1 19	8 1 2 19	0 0 - -	0 0 - -	21 16 15 15/ 1		
DISTRICT 7a — ENGLAND NW & ISLE OF MAN													
<i>Cumbria</i>													
Alston	NY 717471	287	3 0 - -	3 0 - -	5 3 5 18	12 11 41 14	7 4 2 17	17 5 12 22	3 2 2 2	1 0 - -	51 25 41 14/ 1		
Dale Head	NY 313175	189	2 0 - -	1 0 - -	3 4 1 19	6 12 20 14	1 1 1 13	7 9 10 8	0 0 - -	0 0 - -	20 26 20 14/ 1		
Geltsdale	NY 575537	229	0 0 - -	0 0 - -	3 0 - -	1 7 25 18	4 1 T 16	5 3 1 22	2 0 - -	1 0 - -	16 11 25 18/ 1		
Haweswater	NY 503159	213	0 0 - -	1 0 - -	4 4 1 16	7 9 10 14	5 1 1 18	6 8 10 21	2 2 1 2	1 0 - -	26 24 10 14/ 1		
High Nibthwaite	SD 294898	54	0 0 - -	0 0 - -	1 0 - -	9 9 10 14	1 0 - -	7 7 10 7	0 0 - -	0 0 - -	18 16 10 14/ 1		
<i>Lancashire</i>													
Bacup	SD 847198	404	2 0 - -	0 0 - -	6 2 5 18	5 13 8 14	4 4 T 10	10 9 10 8	0 0 - -	2 0 - -	29 28 10 8/ 3		
Belmont	SD 692142	247	0 0 - -	0 0 - -	4 4 2 18	7 11 4 13	4 4 T 8	10 17 12 7	0 0 - -	2 0 - -	27 36 12 7/ 3		
Slaidburn	SD 717547	192	1 0 - -	1 0 - -	11 0 - -	3 10 3 14	3 1 2 11	14 6 6 8	3 0 - -	2 0 - -	38 17 6 8/ 3		
Squires Gate (S)	SD 316316	10	0 0 - -	0 0 - -	0 0 - -	5 0 - -	5 0 - -	8 3 4 8	0 0 - -	0 0 - -	18 3 4 8/ 3		
<i>Greater Manchester</i>													
Ringway (S)	SJ 821849	75	0 0 - -	0 0 - -	6 0 - -	10 7 8 14	7 0 - -	10 2 1 4	0 0 - -	2 0 - -	35 9 8 14/ 1		
Strinesdale	SD 955064	241	0 0 - -	0 0 - -	10 1 1 18	13 3 15 13	8 8 T 14	15 7 3 3	0 0 - -	3 3 T 1	49 22 15 13/ 1		

Table 3 (continued)

			1986					1987						
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season			
DISTRICT 7b — WALES N														
Cheshire														
Northwich	SJ 656729	14	0 0	0 0	0 0	5 6	2 0	4 6	0 0	0 0	11 12			
			- -	- -	- -	7 13	- -	9 16	- -	- -	9 16/ 3			
Isle Of Man														
Snaefell	SC 398882	614	1 0	2 1	4 2	6 8	9 6	9 15	4 2	0 0	35 34			
			- -	1 18	5 19	2 9	3 15	D 7	1 1	- -	D 7/ 3			
DISTRICT 7b — WALES N														
Gwynedd														
Dolgellau	SH 732177	27	0 0	0 0	0 0	3 7	+ 1	3 6	0 0	0 0	+ 14			
			- -	- -	- -	7 15	T 19	1 21	- -	- -	7 15/ 1			
Nantmor	SH 603463	52	0 0	0 0	0 0	11 2	1 2	9 4	0 0	0 0	21 8			
			- -	- -	- -	T 13	2 19	2 4	- -	- -	2 19/ 2			
Pen-y-Bryn Isaf	SH 636513	76	0 0	0 0	1 0	10 7	2 2	12 8	0 0	1 0	26 17			
			- -	- -	- -	5 14	3 19	4 4	- -	- -	5 14/ 1			
Valley (S)	SH 309757	10	0 0	0 0	0 0	8 3	4 1	7 0	0 0	0 0	19 4			
			- -	- -	- -	2 13	T 17	- -	- -	- -	2 13/ 1			
Clwyd														
Alwen	SH 957529	335	0 0	2 0	5 2	10 13	8 3	13 13	3 0	2 0	43 31			
			- -	- -	1 19	9 15	T 11	10 21	- -	- -	10 21/ 3			
Bwlch Tunnel	SJ 163581	274	0 0	0 0	4 0	11 10	9 2	11 12	1 0	2 0	38 24			
			- -	- -	- -	10 14	1 16	5 7	- -	- -	10 14/ 1			
Cae Llwyd	SJ 269482	280	0 0	2 0	4 0	9 11	5 1	+ +	0 0	1 1	+ +			
			- -	- -	- -	10 14	T 17	+ +	- -	1 1	+ +			
Clawdd Newydd	SJ 078521	300	4 0	0 0	2 2	6 7	4 4	12 10	0 0	0 0	28 23			
			- -	- -	1 18	11 14	1 12	10 21	- -	- -	11 14/ 1			
Mold (Mount Pleasant)	SJ 256663	153	0 0	0 0	4 0	4 10	3 0	7 11	0 0	2 0	20 21			
			- -	- -	- -	10 15	- -	13 8	- -	- -	13 8/ 3			
Powys (North)														
Llanfair Caereinion (S)	SJ 133057	236	0 0	0 0	6 0	6 12	2 0	11 13	0 0	1 0	26 25			
			- -	- -	- -	18 15	- -	13 8	- -	- -	18 15/ 1			
DISTRICT 8a — WALES S														
Dyfed														
Aberporth	SN 242521	133	0 0	0 0	0 0	4 3	1 1	6 1	1 0	0 0	12 5			
			- -	- -	- -	4 14	1 19	2 18	- -	- -	4 14/ 1			
Brawdy (S)	SM 851248	111	0 0	0 0	1 0	4 3	3 1	5 0	1 0	0 0	14 4			
			- -	- -	- -	2 15	T 19	- -	- -	- -	2 15/ 1			
Towy Castle	SN 406141	84	0 0	0 0	0 0	6 4	3 1	9 5	1 0	0 0	19 10			
			- -	- -	- -	11 15	T 19	5 19	- -	- -	11 15/ 1			
Powys (South)														
Storey Arms	SN 983203	440	0 0	2 0	7 1	7 14	4 3	9 9	1 0	1 0	31 27			
			- -	- -	T 21	20 18	T 14	5 19	- -	- -	20 18/ 1			
Velindre (S)	SO 186371	152	0 0	0 0	3 0	11 9	7 0	10 5	0 0	0 0	31 14			
			- -	- -	- -	22 15	- -	2 7	- -	- -	22 15/ 1			
West Glamorgan														
Penmaen	SS 531889	87	0 0	0 0	0 0	2 5	0 0	8 2	0 0	0 0	10 7			
			- -	- -	- -	7 15	- -	2 21	- -	- -	7 15/ 1			

Table 3 (continued)

			1986				1987					
Station	Grid Reference	Alt. (m)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season	
Swansea (S)	SS 642923	10	0 0 - -	0 0 - -	0 0 - -	6 14 + +	1 7 T 14	4 3 + +	0 0 - -	0 0 - -	11 24 + +	
Mid Glamorgan												
Cwmbargoed	SO 081062	372	0 0 - -	1 0 - -	4 3 T 19	7 15 12 15	8 2 1 14	13 11 10 8	1 0 - -	0 0 - -	34 31 12 15/ 1	
Merthyr Tydfil	SO 048071	235	0 0 - -	0 0 - -	0 0 - -	7 11 13 15	1 0 - -	8 4 6 19	0 0 - -	0 0 - -	16 15 13 15/ 1	
South Glamorgan												
Barry	ST 077668	64	0 0 - -	0 0 - -	0 0 - -	1 6 8 14	0 0 - -	2 1 1 21	0 0 - -	0 0 - -	3 7 8 14/ 1	
Rhose (S)	ST 066678	65	0 0 - -	2 0 - -	0 0 - -	6 4 5 15	4 0 - -	7 1 1 19	0 0 - -	0 0 - -	19 5 5 15/ 1	
DISTRICT 8b — ENGLAND SW												
Avon												
Long Ashton (S)	ST 535699	51	0 0 - -	0 0 - -	0 0 - -	4 6 8 15	2 1 T 17	3 1 2 19	0 0 - -	0 0 - -	9 8 8 15/ 1	
Somerset												
Hawkrigde	SS 877327	314	0 0 - -	0 0 - -	1 0 - -	7 5 17 17	2 2 T 17	5 1 3 19	0 0 - -	0 0 - -	15 8 17 17/ 1	
Nettlecombe/Birds Hill(S)	ST 057363	280	0 0 - -	0 0 - -	1 1 T 19	4 7 14 16	2 1 T 17	5 1 T 19	0 0 - -	0 0 - -	12 10 14 16/ 1	
Yeovilton (S)	ST 551237	18	0 0 - -	0 0 - -	0 0 - -	2 3 5 14	2 1 T 17	3 0 - -	0 0 - -	0 0 - -	7 4 5 14/ 1	
Dorset												
Dorchester	SY 693891	60	0 0 - -	0 0 - -	1 0 - -	2 7 3 15	2 1 T 17	5 1 2 19	0 0 - -	0 0 - -	10 9 3 15/ 1	
Hurn (S)	SZ 117978	10	0 0 - -	0 0 - -	0 0 - -	4 7 3 15	3 0 - -	5 1 2 19	0 0 - -	0 0 - -	12 8 3 15/ 1	
Devon												
Burrator	SX 553680	230	0 0 - -	0 0 - -	0 0 - -	3 4 8 14	5 0 - -	5 2 12 19	1 0 - -	0 0 - -	14 6 12 19/ 3	
Chagford	SX 661866	381	0 0 - -	0 0 - -	3 2 1 14	4 7 15 15	3 1 T 25	5 3 6 20	1 0 - -	0 0 - -	16 13 15 15/ 1	
Exeter (S)	SY 001933	32	0 0 - -	0 0 - -	2 0 - -	3 2 1 15	4 1 T 17	4 0 - -	0 0 - -	0 0 - -	13 3 1 15/ 1	
North Hessary Tor	SX 585735	427	1 0 - -	0 0 - -	1 0 - -	2 2 2 13	3 0 - -	6 2 4 18	1 1 1 2	0 0 - -	14 5 4 18/ 3	
Okehampton	SX 593943	240	0 0 - -	0 0 - -	8 1 T 19	4 7 10 15	6 1 T 24	11 4 4 20	0 0 - -	0 0 - -	29 13 10 15/ 1	
Plymouth	SX 514529	49	0 0 - -	0 0 - -	0 0 - -	6 3 2 14	1 0 - -	4 1 8 19	0 0 - -	0 0 - -	11 4 8 19/ 3	
Yalland	SX 690628	264	0 0 - -	0 0 - -	1 0 - -	5 4 4 15	5 0 - -	5 1 2 19	1 0 - -	0 0 - -	17 5 4 15/ 1	
Cornwall												
Bastreet (S)	SX 244765	236	0 0 - -	0 0 - -	0 0 - -	1 3 6 15	0 0 - -	3 3 8 19	0 0 - -	0 0 - -	4 6 8 19/ 3	
Camborne (S)	SW 628407	87	0 0 - -	0 0 - -	0 0 - -	4 6 20 13	2 0 - -	2 0 - -	0 0 - -	0 0 - -	8 6 20 13/ 1	
St Mawgan	SW 871642	103	0 0 - -	0 0 - -	0 0 - -	1 2 1 15	3 0 - -	0 0 - -	0 0 - -	0 0 - -	4 2 1 15/ 1	

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

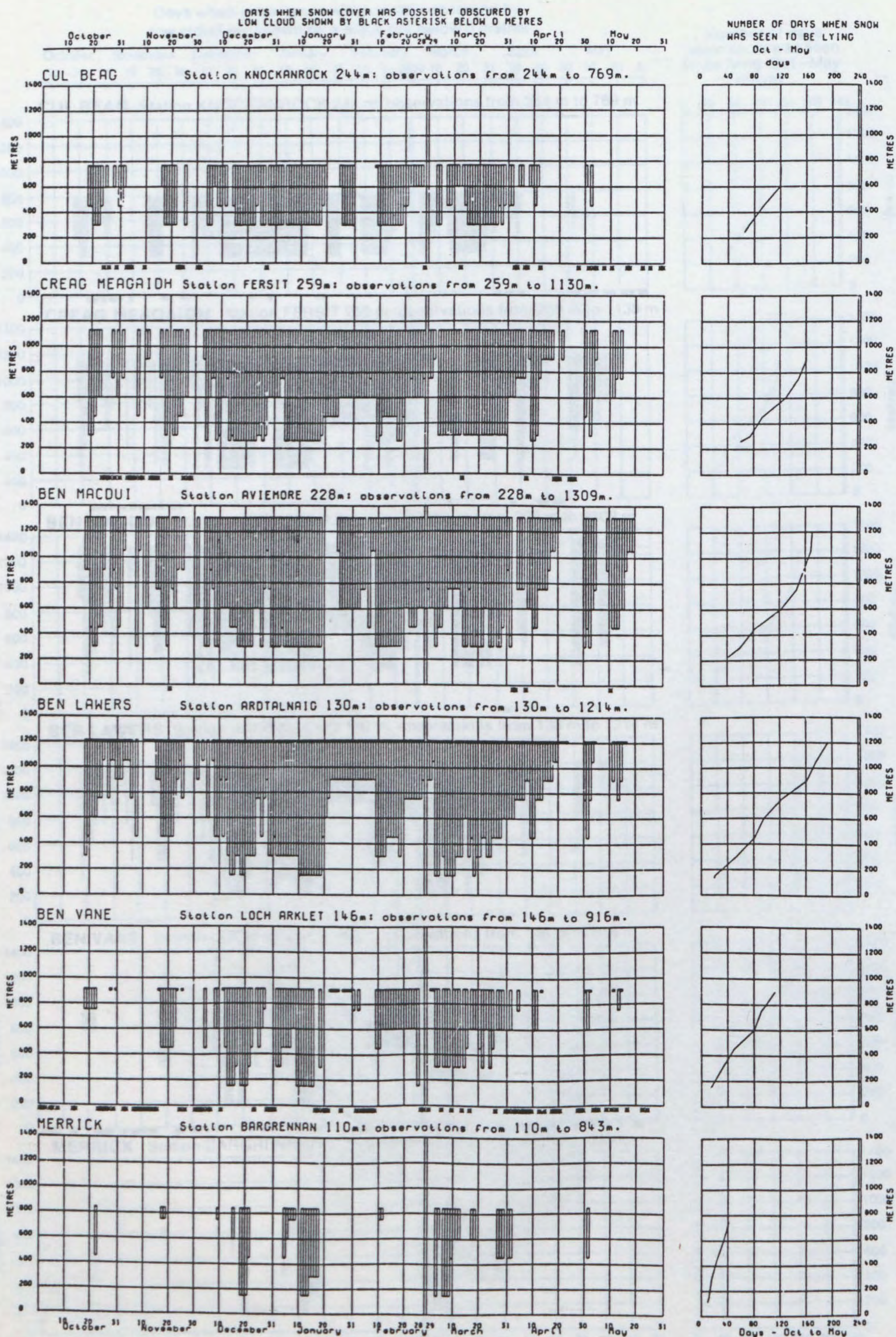


FIGURE 2 (CONTINUED)

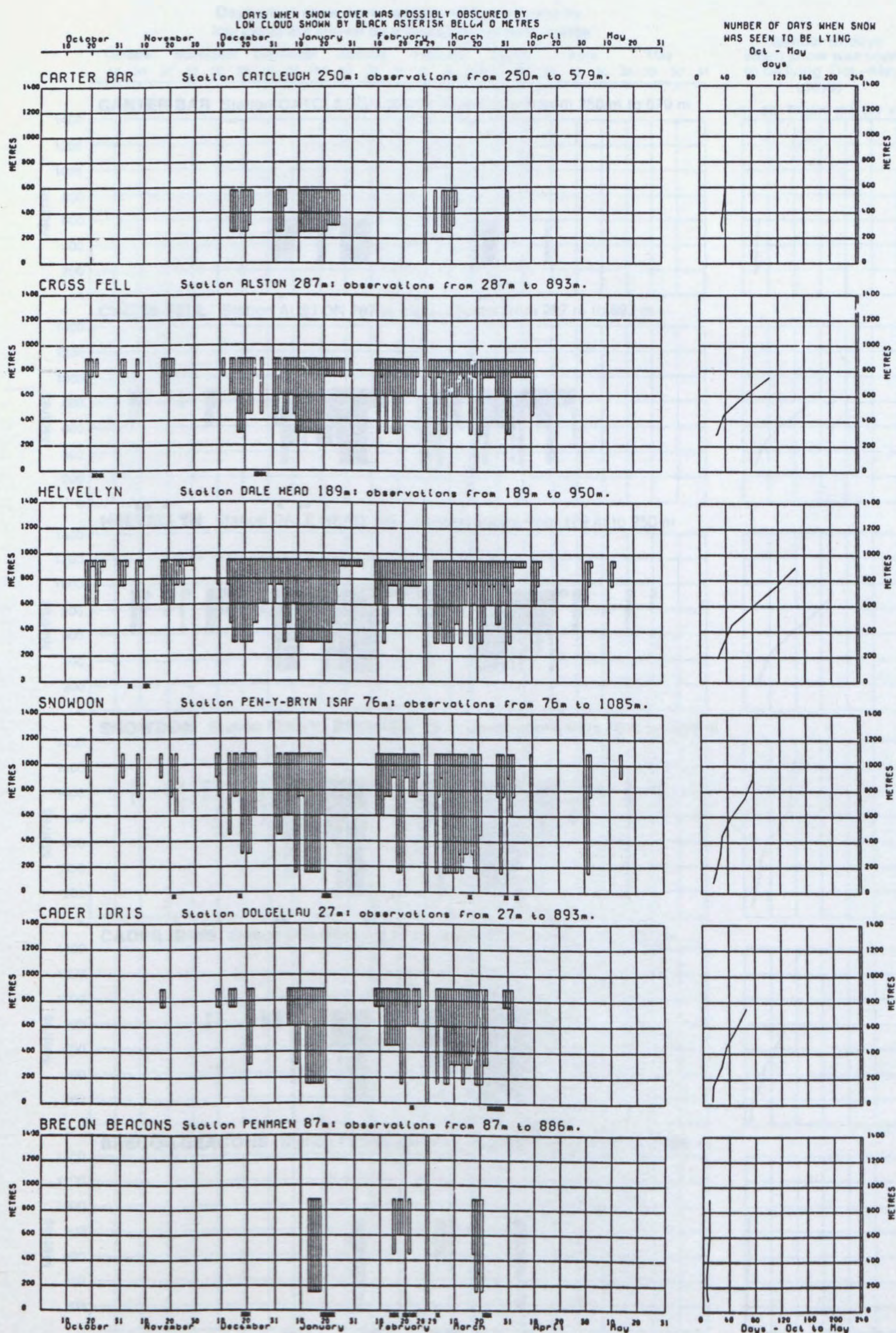


Table 4 Number of days with snow observed to be lying in the mountains

Table 4

Number of days with snow observed to be lying in the mountains.

(a) near 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 is in roman type.

			1986					1987					
Peak and Station	Altitude (metres)	Level	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total		
Highland Cul Beag	769	a	9	9	24	25	19	24	8	2	120		
Knockanrock	244	b	9	9	24	25	19	24	8	2	120		
		c	3	5	14	16	9	15	0	0	64		
Highland Creag Meagaidh	1130	a	7	11	28	31	28	30	18	7	160		
Fersit	259	b	7	9	27	31	28	29	11	6	148		
		c	1	2	16	15	3	19	2	1	59		
Grampian Ben Macdui	1309	a	11	15	28	25	27	31	18	15	170		
Aviemore	228	b	7	11	26	24	25	31	12	10	146		
		c	1	0	10	15	5	8	1	1	41		
Tayside Ben Lawers	1214	a	13	27	28	31	28	31	24	11	193		
Ardtnaig	130	b	8	9	21	22	18	28	12	4	122		
		c	0	0	2	9	0	8	0	0	19		
Strathclyde Ben Vane	916	a	8	9	19	22	19	24	5	6	112		
Loch Arklet	146	b	6	6	18	14	19	22	4	2	91		
		c	0	0	6	5	8	9	0	0	28		
Dumfries & Galloway Merrick	843	a	1	2	6	12	3	14	2	1	41		
Bargrennan	110	b	1	2	6	12	3	14	2	1	41		
		c	0	0	1	3	1	4	0	0	9		
Northumberland Carter Bar	579	a	0	0	8	20	7	0	1	0	36		
Catcleugh	250	b	-	-	-	-	-	-	-	-	-		
		c	0	0	6	19	3	6	1	0	35		
Cumbria Cross Fell	893	a	4	8	11	27	16	30	11	0	107		
Alston	287	b	4	8	11	27	16	30	11	0	107		
		c	0	0	3	11	4	5	2	0	25		
Cumbria Helvellyn	950	a	8	20	19	31	23	28	12	5	146		
Dale Head	189	b	4	12	19	26	18	28	6	3	116		
		c	0	0	4	12	1	9	0	0	26		
Gwynedd Snowdon	1085	a	2	5	11	17	17	20	4	3	79		
Pen-y-Bryn Isaf	76	b	0	3	10	17	12	19	3	2	66		
		c	0	0	0	7	2	8	0	0	17		
Gwynedd Cader Idris	893	a	0	2	8	15	17	22	2	0	66		
Dolgellau	27	b	0	2	8	15	17	22	2	0	66		
		c	0	0	0	7	1	6	0	0	14		
Powys Brecon Beacons	886	a	0	0	0	5	4	0	0	0	9		
Penmaen	87	b	0	0	0	5	4	0	0	0	9		
		c	0	0	0	5	0	2	0	0	7		