



SNOW SURVEY OF GREAT BRITAIN 1982/83

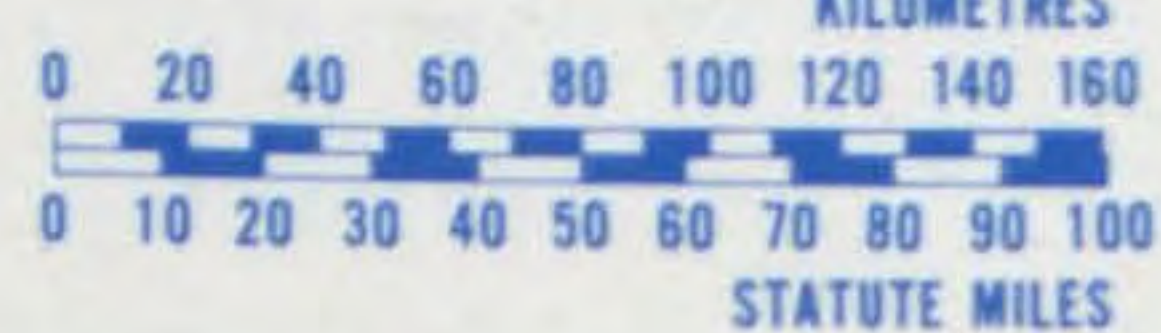
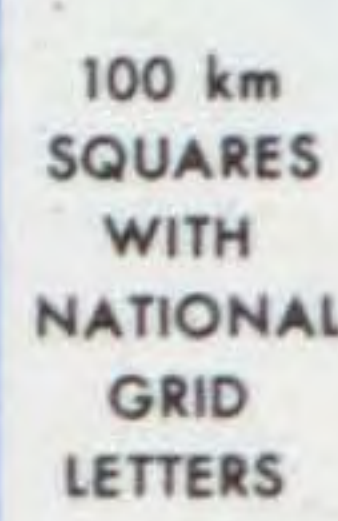
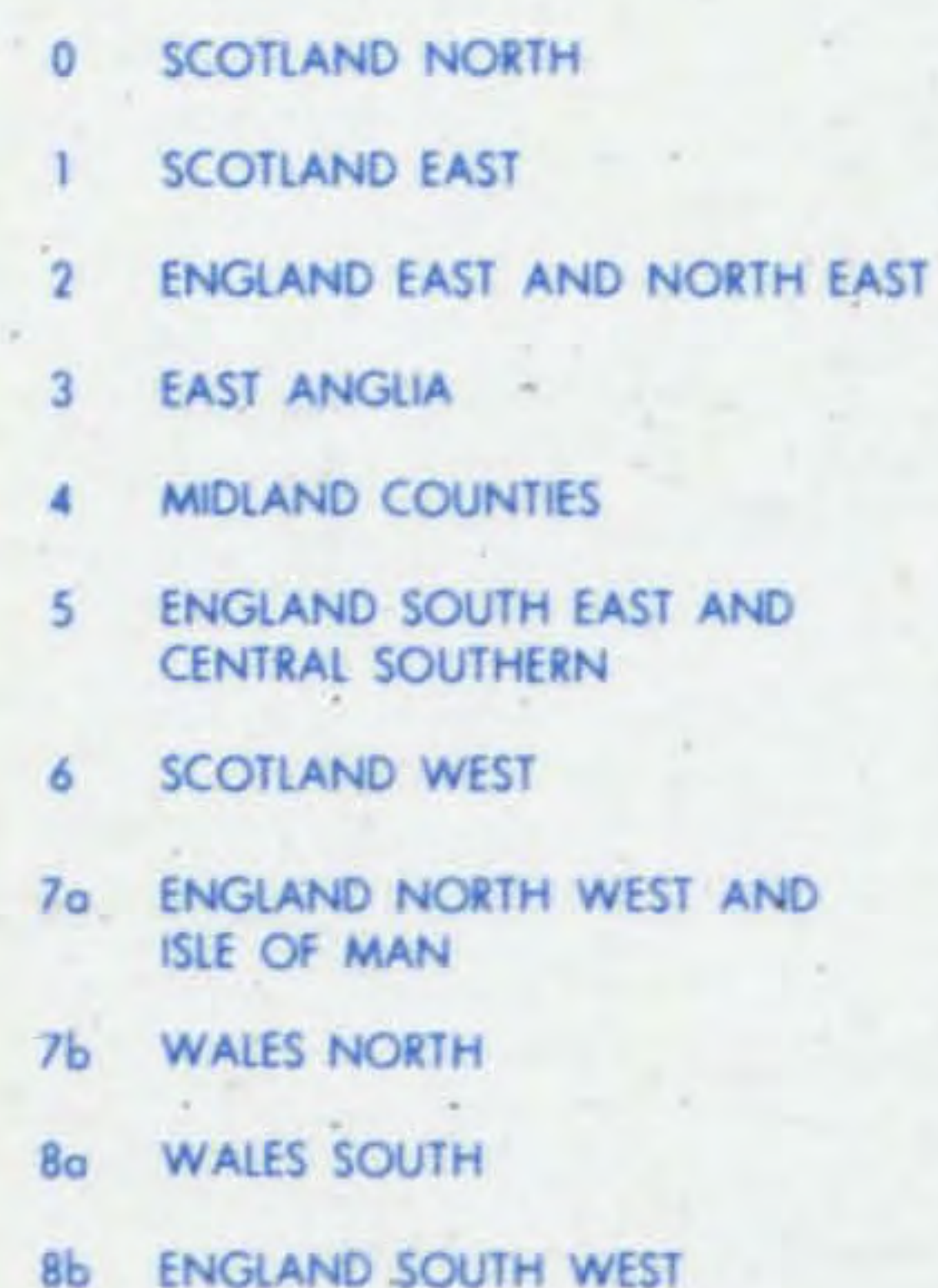
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**Published by the Meteorological Office,
London Road, Bracknell, Berkshire, RG12 2SZ**

The cover photograph, by courtesy of B.T.C. Good, shows shallow fog patches over a snow surface in Luckley Park, Wokingham, Berkshire at about 10 GMT on 12 December 1981. The temperature was about -7°C having fallen during the night nearby at Easthampstead to -10.9°C , with a grass minimum of -15.0°C .

ISBN 0 86180 167 9

POSITIONS OF SNOW SURVEY STATIONS 1982/83



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 main snow-liability season which is taken to begin in October and to end the following May. A few observers, mainly in Scotland, provide special reports throughout the year and their data for the summer of 1982 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 1982. The main report commences with a general description of the 1982/83 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 1982/83. 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 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:

- (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.
- (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 region 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 twelve 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.

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

3. Snow observations during the summer of 1982

June 1982

Large patches of snow on the Cairngorms, down to about 750 m at the beginning of the month, gradually decreased, although some still remained from around 900 m at the end. Between 11th and 14th, however, fresh snowfall was observed there above 750 m.

July 1982

A few patches of snow were still visible on the Cairngorms above 1050 m at the end of the month.

August 1982

There were no reports of snow.

September 1982

Snow showers gave some patchy snow cover in the Highlands down to around 900 m on the 21st; in North Wales Snowdon was also snow-covered on the same day above 850 m.

4. Snow observations in Great Britain during the season 1982/83

4.1 Number of days with snow or sleet falling

Over Great Britain as a whole the number of days with snow or sleet falling was about 120 per cent of the 1941–70 average. In parts of Scotland occurrences of snow or sleet were about twice the average, but in the extreme south of England and at a few places in the east the number of occasions was around normal. Snowfall was particularly frequent during the first half of February, but for much of January, except in Scotland, and during the first 3 weeks of March there was little or none.

Over parts of northern Scotland and the Southern Uplands there were 50 to 80 days with snow or sleet, with some places, mainly in the Central Highlands, having more. Elsewhere, totals were mostly between 20 and 40 days. However, parts of the Pennines and the Welsh mountains had about 50 days while a few places in southern England and in Wales recorded less than 10 days.

4.2 Number of days with snow lying

Generally, the number of days with snow lying was below normal with less than half the average over much of England and Wales and at a few places in Scotland, mostly in the Central Lowlands. But in the Highlands and at some places in the Southern Uplands there was more snow cover than usual, while over parts of the Pennines and Kent it was about normal.

Snow lay on the highest summits in the Highlands for more than 200 days and at 600 m for about 100 days. Over the peaks of north-west England and North Wales there were 100 to 130 days with snow lying, and on those of the Southern Uplands about 90 days; at 600 m snow lay on about 60 days. At about 300 m the number of days varied from around 70 in the Highlands to 30 to 40 in northern England and North Wales. Most lowland areas had less than 10 days with snow lying.

4.3 Notes on the weather of individual months

October 1982

Mean temperatures were generally rather below normal although in parts of central and northern Scotland they were a little above average.

Rainfall was mostly well above normal, south-eastern areas of England and part of east Scotland to the north of the Forth being particularly wet with more than twice the average.

A few sleet showers fell over north Scotland between the 21st and 28th. However, snow cover was reported on the summit of Ben Nevis on the 13th and also at times thereafter over other peaks in the Highlands. The snow lay for up to 13 days at 1200 m, but for 3 days or less at 750 m.

November 1982

Except over north Scotland where mean temperatures were slightly below average this was a mild month, especially in England.

Western and northern parts of Great Britain in particular were wet with most places recording more than 150 per cent of their average rainfall. But in many eastern areas and in parts of the Midlands rainfall totals were rather below normal.

Snow or sleet, mostly falling as showers, occurred daily over Scotland between the 13th and 28th although some had fallen occasionally in the north, mainly in the mountains, from the 9th. Some of the snowfall was quite heavy; by the 17th 17 cm had accumulated at Grantown-on-Spey while on the 20th 35 cm were reported at Cairngorm Chairlift. Wintry precipitation also fell at times over England and Wales, mainly over high ground in the west around mid-month and during the fourth week. Snowfall was mostly slight although on the 14th some roads in the Peak District were closed for a time by snow.

While many places in Scotland had about 5 days with snow and sleet falling, Aviemore and Wick, both in Highland Region, had 15 days, two to three times the average. But over England and Wales low-lying areas had 2 days or less, which is about normal.

Apart from a few occasions in parts of Scotland there were no occurrences of snow lying at low-level stations. At higher levels, especially in the north of Scotland snow lay more frequently than usual with 11 days at Dalwhinnie, Highland Region, while many peaks in the Highlands were snow-covered from the 10th.

December 1982

Mean temperatures were generally near but, except in south-east and central southern England, rather below average.

Precipitation was again above normal over much of Great Britain with more than 150 per cent of average in places, especially in south-western Scotland. In some areas, however, particularly in east England rainfall totals were somewhat below average.

Snow or sleet, often occurring as showers, fell daily in Scotland except during the first and last 3 days of the month, and over England and Wales between the 7th and 23rd, particularly in the north and west. The showers were frequent on some occasions with some quite heavy accumulations of snow, including 20 cm at Kindrogan, Tayside Region, on the 16th, Eskdalemuir, Dumfries and Galloway Region, on the 17th and Knockanrock, Highland Region, on the 23rd, and 17 cm at Lake Vyrnwy, Powys, also on the 23rd.

Except at some places in the east and south of England, where the incidence of wintry precipitation was around average, the number of days with snow or sleet was about twice the normal, ranging from between 4 and 8 in most parts to more than 15 locally in the north of Scotland.

The number of days with snow lying was near average over much of Scotland, particularly on the higher ground. Snow lay for at least 15 days down to about 200 m in parts of the Highlands with some mountains being snow-covered throughout the month. Elsewhere, snow lay for less than 5 days with much of the low ground, except in the north, having none. There was, however, extensive snow cover at times over hills as far south as Wales.

January 1983

With persistent and often strong winds from a westerly direction this was one of the mildest Januarys of the century. Mean temperatures ranged from more than 3 °C above average over much of southern and central Britain to less than 1 °C above in the far north of Scotland. Nevertheless, there were frequent, albeit brief, incursions of rather cold west to north-westerly winds over northern districts.

While more than twice the average precipitation fell in some western areas and over much of the Highlands, less than half the normal was recorded in well-sheltered parts in the north-east.

Despite the mildness of the month, snow, mostly falling as showers, was not all that infrequent in the north, occurring at times throughout the month. Wintry precipitation also affected central and southern areas occasionally. Showers gave some quite heavy accumulations of snow around the 7th and 29th in the Central Highlands, with 17 cm on the first occasion and 20 cm on the second at Dalwhinnie, while on the 19th 10 cm were reported at Kinbrace, Highland Region, and 13 cm at Malham Tarn, North Yorkshire. During the night of the 12/13th snow over parts of Wales and central England gave moderate falls in places. Finally, on the 31st there was snowfall with drifting in many central and northern parts of Britain but, except in the north, a rapid thaw followed.

The number of days with snow or sleet falling was above normal over Scotland, particularly in the Western Isles with about twice the average. Totals ranged from about 20 days at some places in the Highlands, Orkney and Shetland to less than 10 days at others, mostly in the east and south-west. But over the remainder of Great Britain, except here and there in the west, snow or sleet fell less frequently than usual, occurring on less than 5 days, only about half the average, in much of the south and east.

Generally, the number of occasions with snow lying was below average, ranging from about 15 days in the Central Highlands to none in most low-lying areas in the south and east of Britain. Snow cover persisted throughout the month on the higher peaks in the Highlands.

February 1983

This was the coldest month of the winter, mean temperatures ranging from rather more than 2 °C below average in some central areas of England and Wales to less than 1 °C below in parts of Scotland, mainly in the west and north. However, it was milder over Scotland around mid-month and in all parts during the last few days.

Much of Great Britain was very dry with less than half the normal precipitation, especially in the west. Only in scattered areas in the east was there more than usual with over 150 per cent of average being recorded at a few places in Kent.

Snow showers occurred in all districts, mainly during the first half of the month. They were particularly frequent over high ground in northern Scotland at first and over eastern districts between the 7th and 9th with heavy falls in some areas. A longer period of snow moved southwards over much of Britain between the 9th and 11th. Among the heaviest accumulations of snow were 30 cm at Folkestone, Kent, by the 10th, 50 cm at Braemar, Grampian Region, by the 11th and 41 cm at Catcleugh, Northumberland, by the 12th. Many roads were blocked by drifts, much of eastern Kent being cut off twice. Over western and central areas and also along the east coast snowfall was mostly slight. On the 20th, however, there was moderate snowfall in parts of Dyfed.

The incidence of snowfall was above normal in most areas, especially in the east and south, being nearly twice the average in parts of East Anglia, south-west England and Dyfed. On several occasions, however, particularly during the third week, the snow was very slight. But in western areas from mid-Wales to the north-west of Scotland and in Orkney and Shetland snow or sleet fell on about, or rather below, the average number of occasions. While many parts had 10 to 15 days with snow or sleet, totals ranged from nearly 20 at a few places in the Central Highlands and Southern Uplands to less than 5 at others, mainly in the west of Britain.

The duration of snow cover was rather variable, being largely dependent on the depth of the initial fall. The number of days ranged from 27 or 28 at some of the highest stations in the Central Highlands and the Pennines to less than 2 at several places, mostly in the west. Mountains above 750 m in North Wales and the Lake District were also snow-covered throughout the month.

March 1983

Mean temperatures were above normal almost everywhere. For almost 3 weeks it was mild with some quite warm days around mid-month. Subsequently, the remainder of the month was much colder.

Precipitation was above average except over much of the southern half of England and parts of South Wales. More than twice the normal was recorded in scattered areas in western and southern Scotland and north-west England, but rather less than half the average fell at a few places in the south of Devon.

Apart from some mostly slight snowfall over northern Scotland on the 10th and 11th there was virtually none until the 19th. Thereafter, snow or sleet showers occurred daily, particularly in the north of Britain where they were frequent and heavy at times. A longer period of snow affected much of Scotland, especially central and northern areas, during the night of the 26/27th. At the highest stations in the Highlands, where the last of February's snow melted early in the month, fresh snow cover was established during the 21st; by next morning some moderately heavy accumulations were reported with 18 cm at Knockanrock, Highland Region, and 15 cm at Stonehaugh, Northumberland, but at most places, including the latter, this and subsequent falls quickly thawed by day.

The frequency of snow or sleet falling was above normal in much of northern Scotland and in parts of East Anglia and east England, but near or below average over the remainder of Great Britain. There were 10 to 15 days with snow or sleet at several places in the north of Scotland and here and there in the Southern Uplands and the Pennines, but 5 days or less at most places elsewhere, especially in the south and west.

By mid-month snow cover was restricted to peaks above 1050 m in Scotland. But towards the end of the third week fresh snow cover was established in the mountains down to around 400 m in parts of the Highlands, 600 m in the Southern Uplands and 750 m in northern England and North

Wales. Only at a few places in the Highlands, with up to 15 days, did snow lie on rather more than the average number of occasions. Most lower ground, particularly below 200 m in England, Wales and the south and west of Scotland had none.

April 1983

Mean temperatures were below average, ranging from rather more than 2 °C below in scattered parts of central and northern Britain to less than 1 °C below in the extreme south-east of England. Apart from a few days around mid-month the first 3 weeks were particularly cold with frequent night frosts in the north.

This was a very wet month, especially in England where many areas recorded more than twice their average rainfall. Much of western Scotland, however, was very dry with less than half the normal precipitation.

Showers or longer periods of snow or sleet were reported somewhere or other on all but 2 days of the month, occurring rather widely until the 12th and between the 16th and 23rd. Snow showers were particularly heavy and prolonged on the 2nd over north-eastern Scotland and during the following night from Lincolnshire to East Sussex and Kent; early on the 3rd up to 20 cm of snow was reported to have blocked roads near Dover. During the night of the 3rd/4th a belt of snow moved eastwards, giving widespread, but mostly slight accumulations.

Snow or sleet fell on about twice the average number of occasions over much of Great Britain, most places having between 3 and 8 days, especially in low-lying areas, although some, mainly in the south-west, had none. Over high ground from North Wales and the Peak District northwards there were 10 to 15 days with snow or sleet and locally in the Central Highlands rather more.

Snow cover persisted throughout the month above around 900 m on the higher peaks in the Highlands and on Snowdon. From the Southern Uplands to Snowdonia there were more days with snow lying, at least around the 750 m level, than in any April since 1970, and for even longer on Cader Idris. But in the Highlands and on the Brecon Beacons there have been several occasions with more at this level, the last being April 1979. Snow also lay at some stations above about 250 m in the north on about 10 days and even on 1 or 2 occasions in some low-lying areas, except in the south-west; in places, however, overnight snowfall had melted by 09 GMT, particularly on the 3rd and 4th.

May 1983

This was a rather cold month in all parts of Great Britain.

Like April it was very wet with more than twice the average rainfall in several areas, especially in the eastern half of England. The far north-west of Scotland was very dry with less than half the average.

Wintry showers occurred on several occasions, mainly over the higher ground in the north and west during the second week of the month. Snow lay briefly, down to around 450 m locally, in the Highlands on the 9th, 10th and 27th and over Wales and Dartmoor on the 11th. By the end of the month snow cover in the Highlands was patchy and mainly above 900 m.

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

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 1982

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Cramond	Eskdalemuir	Alston	High Nibthwaite	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
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14		2							1		3										14
15		T																			15
16		T																			16
17	5	4		3																	17
18																					18
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25		5		9																	25
26		2		8																	26
27				6																	27
28				3																	28
29				3																	29
30																					30

There were no reports of snow lying at these stations in October 1982

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
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December 1982

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Cramond	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
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11		2				1											1				11
12		2				1										T	T				12
13		2			1	1										6					13
14		1			1	1										5					14
15																					15
16	3	3		2		3			10	1											16
17	4	4		2		20	7		2		3					1				2	17
18	7	17	3	2		20	8		3		10					14	3		T	2	18
19	4	13		3		10			T												19
20		10		2																	20
21		8		2																	21
22		18		2					2		2					10	7			1	22
23	1	20		2					1		2					17	5			1	23
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30																					30
31																					31

TABLE 2 Daily depth of snow, in centimetres, at selected stations

T indicates snow depth less than 0.5 cm
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January 1983

Day	Wick	Knockanrock	Inverawe	Whitehilllocks	Cramond	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2	1	4				T															2
3																					3
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6		2		1																	6
7		5		3																	7
8		2		3																	8
9																					9
10																					10
11																					11
12		3																			12
13	1	5		1		1	5		5		7						T				13
14		2																			14
15																					15
16																					16
17																					17
18		1		1	1	1	1	2	2												18
19	1	3		2		3	T	1	1								1				19
20						1			T												20
21																+					21
22																+					22
23																+					23
24																+					24
25																+					25
26																+					26
27																+					27
28																+					28
29				1												+					29
30	4	5	1		3	1	3	1		T						+	2				30
31	6	6		2		5	3	8		3	T	1				+	3			T	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 1983

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Cramond	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1		14		6			1		T							+					1
2	2	14		6					T							+					2
3	9	23		4		1										+					3
4	9	23		4		1			2							+					4
5		17		4		1	2	1	T							+					5
6		1		6					T							+					6
7		3	1	18			5		T	1	1					+					7
8		3		23	1	11	12		2		4					+					8
9		2		23		9	8		1	1	4		2			+					9
10	1	3		25		13	12	6	T	7	5		T	2		+		T		2	10
11	1	5	1	32		12	12	4	T		6	2	3			+	1		1	1	11
12				25		12	11	2	T		5			1		+	T				12
13				23		6	10	1	T		3			3		+					13
14				20		4	7		T		2			1		+					14
15				18			4				1					+					15
16				16			4				1					+					16
17				15			T				1					+					17
18				12			T									+					18
19				12			T									+					19
20				12			T									+					20
21				12			T									+				T	21
22				10			T									+					22
23				10			T									+					23
24				10																	24
25				4																	25
26				3																	26
27				3																	27
28	T																				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 1983

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Cramond	Eskdalemuir	Alston	High Nibthwaite	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		1																			11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21		14							T	T											21
22		18			3	10	11														22
23		7																			23
24	T	11		T																	24
25	1	13				1	2		5		2										25
26		17									T										26
27	1	14		2																	27
28		9																			28
29																					29
30		1				1															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 1983

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Cramond	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2		1																			2
3	1			2					5							T	T				3
4	1			2		1			1			3		1			T				4
5						1			1												5
6		1		9																	6
7																					7
8									1												8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18		1				T															18
19							2		2		3										19
20																					20
21							11														21
22																					22
23				9																	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 1983

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.

1982

1983

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
DISTRICT 0—SCOTLAND N											
<i>Shetland</i>											
Mossy Hill	HU 396203	229	2 0	6 4	12 7	7 5	10 13	8 2	11 0	0 0	56 31
			— —	T 16	6 16	4 29	6 2	1 24	— —	— —	6 16/12
Ollaberry	HU 333836	226	2 0	16 9	15 7	18 12	13 10	12 9	12 6	0 0	88 53
			— —	3 18	5 17	5 12	8 1	4 25	15 10	— —	15 10/4
<i>Orkney</i>											
Kirkwall#	HY 483076	26	1 0	9 1	12 5	18 3	9 5	7 1	8 0	0 0	64 15
			— —	2 17	3 17	T 18	2 3	4 25	— —	— —	4 25/3
<i>Western Isles</i>											
Benbecula#	NF 782555	6	1 0	6 0	7 3	13 1	7 1	6 0	4 0	0 0	44 5
			— —	— —	5 17	1 6	1 11	— —	— —	— —	5 17/12
Stornoway#	NB 459332	3	0 0	5 0	9 2	15 2	10 2	12 1	8 0	0 0	59 7
			— —	— —	3 18	1 6	2 3	1 24	— —	— —	3 18/12
<i>Highland</i>											
Achnagoichan	NH 913082	305	0 0	4 3	8 19	11 10	9 27	12 9	14 7	0 0	58 75
			— —	15 17	10 16	10 19	20 8	8 22	10 7	— —	20 8/2
Ardross	NH 629739	171	0 0	2 2	6 13	6 9	5 11	6 7	8 4	0 0	33 46
			— —	3 17	17 23	5 19	13 3	8 24	T 2	— —	17 23/12
Aviemore	NH 896143	227	0 0	15 1	18 14	18 12	16 24	15 6	17 2	0 0	99 59
			— —	8 17	15 18	10 19	11 8	4 22	3 3	— —	15 18/12
Cairngorm	NH 991059	663	0 0	10 16	14 21	15 17	14 28	13 16	16 21	5 3	87 122
Chairlift#			— —	35 20	30 13	18 30	37 11	27 17	20 3	T 3	37 11/2
Cape Wrath#	NC 259747	112	0 0	2 0	7 4	14 0	12 1	12 2	8 0	0 0	55 7
			— —	— —	3 18	— —	1 3	1 21	— —	— —	3 18/12
Dalwhinnie#	NN 634841	362	2 0	12 11	14 18	20 14	12 27	15 13	13 5	1 0	89 88
			— —	9 17	16 17	20 30	18 1	15 27	3 4	— —	20 30/1
Diabaig#	NG 794603	60	0 0	8 0	13 4	10 2	11 6	8 1	11 0	1 0	62 13
			— —	— —	9 18	T 8	3 11	2 24	— —	— —	9 18/12
Fersit	NN 351782	259	0 0	3 2	2 9	9 9	6 10	3 4	4 4	0 0	27 38
			— —	1 17	13 18	15 30	3 7	3 21	1 17	— —	15 30/1
Fort Augustus#	NH 381091	21	0 0	1 0	6 10	6 6	9 0	5 1	2 1	0 0	29 18
			— —	— —	9 18	5 30	— —	2 24	T 4	— —	9 18/12
Fort William	NN 130751	27	0 0	1 1	8 7	4 4	2 2	5 1	1 0	0 0	21 15
(Br. Al.)			— —	T 25	6 18	3 30	1 6	T 24	— —	— —	6 18/12
Glenshero Lodge	NN 562929	268	0 0	12 10	13 18	13 11	13 28	12 15	8 9	0 0	71 91
			— —	11 17	18 18	13 2	20 7	10 22	8 4	— —	20 7/2

TABLE 3 (continued)

			1982				1983				
Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
Grantown-on-Spey#	NJ 039285	229	0 0	8 2	18 14	13 12	12 26	11 6	16 5	0 0	78 65
			— —	17 17	11 18	7 19	11 11	4 11	10 3	— —	17 17/11
Inverpolly	NC 074134	14	0 0	3 0	8 4	6 4	6 8	7 2	7 0	0 0	37 18
			— —	— —	8 18	3 30	8 3	1 21	— —	— —	8 18/12
Kinbrace#	NC 872285	103	0 0	6 5	15 13	15 9	9 13	11 7	12 4	0 0	68 51
			— —	3 17	10 18	10 19	14 4	4 24	5 3	— —	14 4/2
Knockanrock	NC 187088	244	1 0	12 7	16 16	18 11	12 11	10 10	11 3	0 0	80 58
			— —	5 25	20 23	6 31	23 3	18 22	1 2	— —	23 3/2
Lairg#	NC 578055	107	0 0	5 0	7 7	10 10	7 12	8 4	2 0	0 0	39 33
			— —	— —	9 22	6 19	14 3	4 24	— —	— —	14 3/2
Prabost	NG 418501	67	0 0	0 0	7 3	12 8	6 4	6 2	8 2	0 0	39 19
			— —	— —	8 18	1 7	4 8	1 21	2 4	— —	8 18/12
Ratagan	NG 919197	4	0 0	0 0	6 5	3 3	1 1	1 1	1 1	0 0	12 11
			— —	— —	10 16	4 30	7 3	4 24	3 4	— —	10 16/12
Wick#	ND 364522	36	0 0	15 1	19 5	17 5	13 6	11 3	9 2	0 0	84 22
			— —	5 17	7 18	6 31	9 3	1 25	1 3	— —	9 3/2
DISTRICT 1—SCOTLAND E											
Grampian											
Balmoral#	NO 260946	283	0 0	6 5	11 11	10 10	12 28	10 8	11 4	0 0	60 66
			— —	* *	* *	* *	* *	* *	* *	* *	* *
Crathes	NO 758969	60	0 0	5 1	9 6	6 5	10 9	5 2	9 2	0 0	44 25
			— —	1 17	1 10	1 19	3 8	2 24	1 21	— —	3 8/2
Derry Lodge	NO 036932	427	0 0	13 5	16 19	16 11	17 28	11 14	12 12	1 0	86 89
			— —	8 17	15 19	13 7	46 11	18 1	5 1	— —	46 11/2
Drummuir	NJ 372441	189	0 0	4 2	15 15	10 7	12 25	11 4	11 6	0 0	63 59
			— —	8 17	6 16	6 19	18 11	5 11	10 3	— —	18 11/2
Dyce#	NJ 883125	58	0 0	3 0	11 2	9 3	13 6	9 1	11 0	0 0	56 12
			— —	— —	7 22	7 7	2 3	1 24	— —	— —	2 3/2
Glenlatterach	NJ 200546	151	0 0	2 2	10 0	9 3	10 3	7 0	2 1	0 0	40 9
			— —	5 16	— —	5 17	8 3	— —	1 20	— —	8 3/2
Glenlivet#	NJ 188303	215	0 0	6 2	15 11	10 8	16 13	11 6	15 4	0 0	73 44
			— —	10 17	5 18	6 30	9 11	8 24	8 3	— —	10 17/11
Inverurie (Townhead)	NJ 762221	82	0 0	3 0	9 3	7 5	13 9	8 3	7 1	0 0	47 21
			— —	— —	2 22	2 18	3 3	3 24	7 21	— —	3 3/2
Kinloss	NJ 067627	5	0 0	7 0	14 2	14 4	13 3	12 1	6 0	0 0	66 10
			— —	— —	1 18	1 19	3 3	7 27	— —	— —	3 3/2
Rachomie	NJ 441633	94	0 0	2 1	5 3	3 2	4 5	5 1	0 0	0 0	19 12
			— —	1 17	8 18	6 18	11 11	10 27	— —	— —	11 11/2
Tayside											
Ardtnaig	NN 702394	130	0 0	2 0	11 1	9 5	10 1	8 1	6 0	0 0	46 8
			— —	— —	3 8	6 18	7 18	8 22	— —	— —	8 22/3
Balhall Lodge	NO 513642	210	0 0	5 1	9 6	10 8	11 15	8 3	10 3	0 0	53 36
			— —	7 17	6 19	7 14	12 11	2 27	4 4	— —	12 11/2
Drummond Castle	NN 841177	113	0 0	4 4	3 10	7 6	6 2	4 2	3 0	0 0	27 24
			— —	3 24	3 7	3 2	3 1	3 22	— —	— —	3 24/11
Kindrogan#	NO 054629	259	0 0	7 8	11 20	14 15	13 28	11 8	9 3	1 0	66 82
			— —	10 17	20 16	10 7	34 8	8 1	4 6	— —	34 8/2
Whitehillocks	NO 448800	258	0 0	8 6	13 11	6 8	12 27	6 2	10 4	0 0	55 58
			— —	9 25	3 19	3 7	32 11	2 27	9 6	— —	32 11/2
Fife											
Leuchars#	NO 468208	10	0 0	6 0	8 0	8 0	9 2	5 0	3 0	0 0	39 2
			— —	— —	— —	— —	2 8	— —	— —	— —	2 8/2
Loch Leven	NT 158988	122	0 0	4 6	9 6	6 5	1 8	5 1	6 1	0 0	31 27
			— —	4 23	5 12	3 7	1 5	2 22	1 4	— —	5 12/12

TABLE 3 (continued)

1982

1983

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Lothian</i>											
Cramond	NT 180758	26	0 0	5 0	6 3	7 2	5 1	3 1	3 0	0 0	29 7
			— —	— —	3 10	3 30	1 8	3 22	— —	— —	3 10/12
Hopes	NT 551622	247	0 0	2 0	9 1	5 1	10 2	5 1	6 2	0 0	37 7
			— —	— —	8 9	1 31	8 8	7 26	9 21	— —	9 21/4
Hungry Snout	NT 665633	218	0 0	0 0	7 8	5 0	9 8	4 0	6 1	0 0	31 17
			— —	— —	8 10	— —	13 12	— —	3 21	— —	13 12/2
<i>Borders</i>											
Baddingsgill	NT 126554	335	0 0	8 8	10 10	12 12	9 9	8 5	9 9	0 0	56 53
			— —	2 24	8 16	4 30	6 8	6 22	4 4	— —	8 16/12
Newcastleton	NY 479870	105	0 0	1 0	3 3	5 2	8 6	7 1	7 2	0 0	31 14
			— —	— —	4 17	5 30	5 9	5 21	7 4	— —	5 30/1
Portmore	NT 260507	305	0 0	7 6	9 12	8 10	4 14	5 4	10 1	2 0	45 47
			— —	3 14	4 16	5 30	13 8	3 21	3 21	— —	13 8/2
Sourhope	NT 843203	221	* *	* *	* *	2 2	10 17	7 0	9 3	0 0	* *
			* *	* *	* *	1 31	19 11	— —	6 21	— —	* *
Stanhope Farm	NT 123296	226	0 0	9 1	11 4	12 4	12 8	10 1	11 2	2 0	67 20
			— —	2 15	4 17	2 18	8 8	6 22	10 5	— —	10 5/4
West Linnton#	NT 150520	244	0 0	4 0	5 1	6 4	4 5	5 0	4 3	0 0	28 13
			— —	— —	* 10	4 31	6 8	— —	* *	— —	* *
DISTRICT 6—SCOTLAND W											
<i>Strathclyde</i>											
Abbotsinch#	NS 480667	5	0 0	6 2	12 2	11 4	9 0	6 0	5 0	0 0	49 8
			— —	3 24	1 18	4 31	— —	— —	— —	— —	4 31/1
Inverawe	NN 021316	23	0 0	9 0	15 1	14 1	10 2	13 0	12 0	4 0	77 4
			— —	— —	3 18	1 30	1 7	— —	— —	— —	3 18/12
Prestwick#	NS 369261	16	0 0	5 1	6 0	8 1	5 0	3 0	3 0	0 0	30 2
			— —	1 14	— —	2 30	— —	— —	— —	— —	2 30/1
South Moorhouse	NS 529508	249	0 0	3 3	3 3	4 4	1 1	3 2	1 1	0 0	15 14
			— —	5 14	4 17	3 30	7 5	3 22	7 4	— —	5 14/11
Tiree#	NL 999446	9	0 0	0 0	7 3	6 2	6 0	5 0	4 0	0 0	28 5
			— —	— —	3 18	2 30	— —	— —	— —	— —	3 18/12
Upper Killeyan#	NR 281419	90	0 0	3 0	9 4	6 2	2 0	3 0	1 1	0 0	24 7
			— —	— —	6 21	2 18	— —	— —	7 3	— —	6 21/12
<i>Central</i>											
Brig o'Turk	NN 537063	84	0 0	0 0	2 2	4 6	3 5	2 2	1 1	0 0	12 16
			— —	— —	5 19	9 31	6 1	3 22	3 4	— —	9 31/1
Couligarton	NN 454007	49	0 0	7 0	9 10	12 6	11 5	8 3	10 1	0 0	57 25
			— —	— —	5 10	10 30	13 1	5 22	1 4	— —	13 1/2
Glengyle	NN 388133	122	0 0	6 0	7 5	10 6	4 2	4 0	5 1	1 0	37 14
			— —	— —	4 10	10 30	7 1	— —	1 4	— —	10 30/1
Loch Arklet	NN 376096	146	0 0	6 1	8 8	8 6	4 5	7 1	5 2	0 0	38 23
			— —	7 25	3 10	10 30	7 1	7 21	7 4	— —	10 30/1
Loch Venachar	NN 598063	84	0 0	4 0	8 7	8 4	4 1	3 0	5 0	0 0	32 12
			— —	— —	2 8	4 30	7 10	— —	— —	— —	4 30/1
Stronachlachar	NN 401103	117	0 0	0 0	3 6	5 6	1 4	2 2	1 1	0 0	12 19
			— —	— —	3 10	13 30	3 2	7 21	7 4	— —	13 30/1

TABLE 3 (continued)

1982

1983

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Dumfries & Galloway</i>											
Bargrennan	NX 361789	110	0 0	2 1	4 3	3 3	9 3	3 1	4 1	0 0	25 12
			— —	1 14	9 17	2 18	1 10	2 22	7 4	— —	9 17/12
Eskdalemuir	NT 235026	242	1 0	10 0	14 11	16 7	18 10	10 3	11 3	2 0	82 34
			— —	— —	20 17	5 31	13 10	10 22	1 4	— —	20 17/12
Forest Lodge	NX 555866	152	0 0	1 0	4 4	6 6	2 2	1 2	4 4	0 0	18 18
			— —	4 13	10 17	5 18	5 9	* *	3 4	— —	* *
Kirkbean	NX 978612	30	0 0	2 2	0 0	3 2	5 3	2 1	0 0	0 0	12 8
			— —	3 15	— —	7 18	1 10	6 22	— —	— —	6 22/3
DISTRICT 2—ENGLAND E & NE											
<i>Northumberland</i>											
Boulmer#	NU 253142	23	0 0	2 0	5 0	3 0	10 2	4 0	7 0	0 0	31 2
			— —	— —	— —	— —	4 11	— —	— —	— —	4 11/2
Catcleugh	NT 749032	250	0 0	3 0	4 2	4 0	6 20	3 1	6 3	1 0	27 26
			— —	— —	8 17	— —	4 12	1 27	4 21	— —	4 12/2
Stonehaugh#	NY 792760	201	0 0	1 0	4 2	9 2	7 9	4 1	8 1	0 0	33 15
			— —	— —	17 17	12 31	21 8	15 22	7 21	— —	21 8/2
<i>Tyne & Wear</i>											
Gosforth	NZ 240680	52	0 0	1 0	5 1	3 0	6 9	3 0	5 0	0 0	23 10
			— —	— —	1 17	— —	11 11	— —	— —	— —	11 11/2
Killingworth	NZ 282710	76	0 0	0 0	3 1	2 1	6 8	4 0	8 2	0 0	23 12
			— —	— —	2 17	3 31	10 10	— —	3 4	— —	10 10/2
<i>Durham</i>											
Burnhope	NZ 183475	244	0 0	0 0	1 1	1 1	7 20	0 0	3 1	0 0	12 23
			— —	— —	1 17	1 31	19 8	— —	5 21	— —	19 8/2
<i>North Yorkshire</i>											
Chelker	SE 051517	223	0 0	7 1	8 4	* *	* *	6 2	12 9	0 0	* *
			— —	7 14	3 8	* *	* *	1 21	3 8	— —	* *
High Mowthorpe	SE 888685	175	0 0	0 0	1 0	2 2	8 12	4 0	5 0	0 0	20 14
			— —	— —	— —	7 30	14 11	— —	— —	— —	14 11/2
Leeming#	SE 306890	32	0 0	2 0	4 0	6 0	11 7	5 0	6 0	0 0	34 7
			— —	— —	— —	— —	7 11	— —	— —	— —	7 11/2
Malham Tarn#	SD 893672	395	0 0	5 2	9 3	8 8	12 27	9 0	11 2	0 0	54 42
			— —	6 15	5 17	13 19	22 8	— —	4 8	— —	22 8/2
Moorland Cottage	SD 807923	343	0 0	3 3	5 3	8 10	8 23	6 1	15 13	0 0	45 53
			— —	4 14	3 17	10 13	30 7	5 25	8 22	— —	30 7/2
Osmotherley	SE 458967	147	0 0	0 0	2 3	* *	* *	2 0	3 0	0 0	* *
			— —	— —	4 9	* *	* *	— —	— —	— —	* *
Riccall	SE 608373	5	0 0	0 0	1 1	2 2	4 3	1 1	0 0	0 0	8 7
			— —	— —	1 16	3 31	7 10	7 21	— —	— —	7 10/2
<i>Humberside</i>											
Sledmere	SE 933648	121	0 0	1 0	6 3	6 5	12 6	6 3	12 1	0 0	43 18
			— —	— —	3 18	15 31	15 10	5 21	4 8	— —	15 31/1
<i>Lincolnshire</i>											
Binbrook#	TF 195958	108	0 0	0 0	5 1	5 1	13 10	9 1	8 1	0 0	40 14
			— —	— —	7 17	7 31	10 11	7 26	7 4	— —	10 11/2
Coningsby#	TF 224568	7	0 0	1 0	6 0	4 0	12 10	5 0	4 1	0 0	32 11
			— —	— —	— —	— —	12 11	— —	1 3	— —	12 11/2
Cranwell	TF 004493	62	0 0	0 0	0 0	5 0	12 17	3 0	6 1	0 0	26 18
			— —	— —	— —	— —	15 11	— —	2 3	— —	15 11/2

TABLE 3 (continued)

1982

1983

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
DISTRICT 3—EAST ANGLIA											
<i>Norfolk</i>											
Coltishall#	TG 262299	17	0 0	0 0	3 0	5 1	13 3	6 0	2 0	0 0	29 4
			— —	— —	— —	1 14	4 10	— —	— —	— —	4 10/2
Costessey	TG 176121	6	0 0	0 0	2 0	6 1	12 11	7 0	5 0	0 0	32 12
			— —	— —	— —	2 14	7 10	— —	— —	— —	7 10/2
Marham	TF 737091	21	0 0	0 0	4 0	4 0	13 3	9 0	5 0	0 0	35 3
			— —	— —	— —	— —	3 11	— —	— —	— —	3 11/2
<i>Cambridgeshire</i>											
Cambridge	TL 434604	24	0 0	0 0	0 0	3 0	7 6	2 0	2 1	0 0	14 7
			— —	— —	— —	— —	5 11	— —	2 3	— —	5 11/2
Etton	TF 142048	11	0 0	0 0	0 0	2 1	7 4	1 0	4 2	0 0	14 7
			— —	— —	— —	3 31	3 8	— —	5 3	— —	5 3/4
<i>Suffolk</i>											
Honington#	TL 888750	51	0 0	1 0	2 0	4 0	12 6	4 0	6 1	0 0	29 7
			— —	— —	— —	— —	3 11	— —	1 3	— —	3 11/2
Wattisham	TM 026514	89	0 0	0 0	2 0	4 0	11 11	5 0	4 1	0 0	26 12
			— —	— —	— —	— —	8 11	— —	2 3	— —	8 11/2
<i>Bedfordshire</i>											
Bedford#	TL 049597	85	0 0	0 0	5 0	3 0	8 7	3 0	3 2	0 0	22 9
			— —	— —	— —	— —	7 11	— —	1 3	— —	7 11/2
Woburn#	SP 964360	89	0 0	0 0	2 0	3 0	6 4	1 0	4 0	0 0	16 4
			— —	— —	— —	— —	3 9	— —	— —	— —	3 9/2
<i>Hertfordshire</i>											
Rothampsted#	TL 132134	128	0 0	1 0	6 0	4 2	6 13	5 0	4 0	0 0	26 15
			— —	— —	— —	7 30	14 11	— —	— —	— —	14 11/2
<i>Essex</i>											
Langham	TM 018339	12	0 0	0 0	0 0	2 0	7 *	0 0	2 0	0 0	11 *
			— —	— —	— —	— —	* *	— —	— —	— —	* *
Layer-de-la-Haye	TL 965196	44	0 0	2 0	1 0	4 0	9 4	1 0	3 1	0 0	20 5
			— —	— —	— —	— —	4 12	— —	6 3	— —	6 3/4
Rayleigh	TQ 805910	73	0 0	1 0	1 0	1 0	7 2	1 0	1 1	0 0	12 3
			— —	— —	— —	— —	2 13	— —	6 3	— —	6 3/4
Stansted#	TL 531226	101	0 0	2 0	4 0	4 0	13 5	6 0	4 2	0 0	33 7
			— —	— —	— —	— —	7 11	— —	2 3	— —	7 11/2
DISTRICT 4—MIDLAND COUNTIES											
<i>West Yorkshire</i>											
Huddersfield (Oakes)#	SE 113177	232	0 0	1 0	4 5	6 4	12 10	5 1	5 1	0 0	33 21
			— —	— —	6 18	4 31	4 11	1 22	2 3	— —	6 18/12
Thornton Moor	SE 051334	363	0 0	3 3	3 4	4 4	12 27	3 2	8 7	0 0	33 47
			— —	5 14	10 18	5 13	10 8	3 25	2 8	— —	10 18/12
<i>South Yorkshire</i>											
Finningley#	SK 659989	10	0 0	2 0	3 0	4 0	10 3	3 0	2 0	0 0	24 3
			— —	— —	— —	— —	3 11	— —	— —	— —	3 11/2
Redmires	SK 262857	338	0 0	1 1	8 4	6 6	10 25	2 2	2 2	0 0	29 40
			— —	7 14	6 17	5 31	10 11	7 4	* *	— —	* *

TABLE 3 (continued)

			1982					1983					
Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season		
<i>Derbyshire</i> Buxton#	SK 060725	307	0 0	3 1	10 4	8 2	13 11	8 2	10 1	0 0	52 21		
			— —	3 14	10 18	7 13	6 11	2 25	3 19	— —	10 18/12		
Littleover	SK 334339	71	0 0	1 0	2 1	4 1	6 3	7 0	2 0	1 0	23 5		
			— —	— —	6 22	7 31	* *	— —	— —	— —	* *		
<i>Nottinghamshire</i> Watnall#	SK 503456	117	0 0	1 0	7 0	5 1	14 6	5 0	6 0	0 0	38 7		
			— —	— —	— —	T 30	9 11	— —	— —	— —	9 11/2		
<i>Staffordshire</i> Hednesford	SK 123017	235	0 0	0 0	3 0	* *	* *	0 0	1 1	0 0	* *		
			— —	— —	— —	* *	* *	— —	1 19	— —	* *		
<i>Leicestershire</i> Market	SP 732879	96	0 0	0 0	2 1	3 2	6 7	1 1	1 1	0 0	13 12		
Harborough			— —	— —	T 17	T 18	5 11	T 22	T 4	— —	5 11/2		
Stanford	SP 596804	112	0 0	0 0	5 3	4 2	5 8	3 0	5 0	0 0	22 13		
			— —	— —	1 22	2 31	4 10	— —	— —	— —	4 10/2		
<i>Shropshire</i> Shawbury#	SJ 553220	72	0 0	1 0	8 2	5 3	8 1	6 0	4 0	0 0	32 6		
			— —	— —	2 23	1 13	T 11	— —	— —	— —	2 23/12		
<i>West Midlands</i> Elmdon#	SP 167841	98	0 0	0 0	7 0	5 1	11 5	5 0	6 0	0 0	34 6		
			— —	— —	— —	T 31	6 11	— —	— —	— —	6 11/2		
<i>Hereford & Worcester</i> Longtown	SO 322291	172	0 0	2 0	5 5	3 3	9 6	2 0	1 0	0 0	22 14		
			— —	— —	1 12	1 31	T 11	— —	— —	— —	1 12/12		
Martley	SO 743598	53	0 0	0 0	4 0	5 1	7 1	2 0	1 1	0 0	19 3		
			— —	— —	— —	1 31	2 11	— —	3 4	— —	3 4/4		
<i>Gloucestershire</i> Didbrook Fields#	SP 048319	80	0 0	0 0	2 0	3 0	6 6	3 0	5 0	0 0	19 6		
			— —	— —	— —	— —	3 11	— —	— —	— —	3 11/2		
<i>Oxfordshire</i> Brize Norton#	SP 292067	81	0 0	1 0	6 0	3 0	10 3	4 0	3 0	0 0	27 3		
			— —	— —	— —	— —	1 11	— —	— —	— —	1 11/2		
Shirburn#	SU 695971	108	0 0	0 0	4 0	2 1	8 5	4 0	5 0	0 0	23 6		
			— —	— —	— —	T 30	4 11	— —	— —	— —	4 11/2		
<i>Buckinghamshire</i> Little Chalfont	SU 988968	130	0 0	1 0	3 0	2 0	9 10	2 0	4 1	0 0	21 11		
			— —	— —	— —	— —	11 11	— —	2 4	— —	11 11/2		
DISTRICT 5—ENGLAND SE & CENTRAL S													
<i>Greater London</i> Eastcote	TQ 110881	53	0 0	0 0	1 0	2 0	6 2	0 0	1 0	0 0	10 2		
			— —	— —	— —	— —	5 11	— —	— —	— —	5 11/2		
Teddington	TQ 169703	9	0 0	0 0	2 0	2 0	8 1	0 0	1 0	0 0	13 1		
			— —	— —	— —	— —	2 11	— —	— —	— —	2 11/2		

TABLE 3 (continued)

1982

1983

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Wiltshire</i>											
Boscombe Down#	SU 172403	126	0 0	0 0	4 0	2 1	10 2	1 0	3 0	0 0	20 3
			— —	— —	— —	130	4 11	— —	— —	— —	4 11/2
Lyneham#	SU 006782	145	0 0	1 0	7 1	3 0	9 2	1 0	5 0	0 0	26 3
			— —	— —	7 18	— —	1 11	— —	— —	— —	1 11/2
Upavon#	SU 162552	179	0 0	1 0	7 0	3 2	10 3	2 0	5 0	0 0	28 5
			— —	— —	— —	131	2 11	— —	— —	— —	2 11/2
<i>Surrey</i>											
Camberley	SU 867600	66	0 0	0 0	0 0	2 0	7 4	0 0	0 0	0 0	9 4
			— —	— —	— —	— —	5 11	— —	— —	— —	5 11/2
<i>Kent</i>											
Biddenden	TQ 850362	52	0 0	0 0	1 0	0 0	4 11	0 0	1 1	0 0	6 12
			— —	— —	— —	— —	11 10	— —	5 3	— —	11 10/2
East Malling#	TQ 708571	32	0 0	0 0	2 0	2 0	8 3	2 0	6 1	0 0	20 4
			— —	— —	— —	— —	3 13	— —	3 3	— —	3 13/2
Manston#	TR 335666	44	0 0	0 0	1 0	2 0	8 13	3 0	5 0	0 0	19 13
			— —	— —	— —	— —	16 10	— —	— —	— —	16 10/2
Penshurst Place	TQ 528440	40	0 0	0 0	0 0	1 0	6 4	1 0	1 1	0 0	9 5
			— —	— —	— —	— —	3 13	— —	1 4	— —	3 13/2
Wye#	TR 057469	56	* 0	* 0	* 0	* 0	* 13	* 0	* 1	* 0	* 14
			— —	— —	— —	— —	25 12	— —	3 3	— —	25 12/2
<i>Hampshire</i>											
Southampton	SU 416112	3	0 0	0 0	1 0	1 0	8 2	2 0	2 0	0 0	14 2
			— —	— —	— —	— —	3 11	— —	— —	— —	3 11/2
<i>West Sussex</i>											
Gatwick#	TQ 265407	59	0 0	2 0	4 0	2 0	8 8	1 0	7 0	0 0	24 8
			— —	— —	— —	— —	12 11	— —	— —	— —	12 11/2
Washington	TQ 118135	53	0 0	0 0	1 0	1 0	9 5	1 0	4 0	0 0	16 5
			— —	— —	— —	— —	5 11	— —	— —	— —	5 11/2
DISTRICT 7A—ENGLAND NW & ISLE OF MAN											
<i>Cumbria</i>											
Alston	NY 717471	287	0 0	1 0	5 2	8 5	13 19	5 2	10 2	1 0	43 30
			— —	— —	8 18	5 13	12 8	11 22	11 21	— —	12 8/2
Dale Head	NY 313175	189	0 0	5 0	7 3	8 6	6 8	4 0	10 0	2 0	42 17
			— —	— —	9 19	4 18	8 11	— —	— —	— —	9 19/12
Ennerdale	NY 085153	117	0 0	1 0	3 2	* *	* *	1 1	2 0	0 0	* *
			— —	— —	1 17	* *	* *	1 21	— —	— —	* *
Geltsdale	NY 575537	229	0 0	0 0	3 3	* *	* *	2 3	3 3	* *	* *
			— —	— —	8 13	* *	* *	10 22	1 4	* *	* *
Haweswater	NY 503159	213	0 0	2 0	4 4	5 5	9 8	3 3	3 3	0 0	26 23
			— —	— —	5 18	1 13	10 10	1 22	7 5	— —	10 10/2
High Nibthwaite	SD 294898	54	0 0	2 0	2 0	4 4	7 5	1 0	3 0	0 0	19 9
			— —	— —	— —	8 31	6 10	— —	— —	— —	8 31/1
<i>Lancashire</i>											
Bacup	SD 847198	404	0 0	4 2	7 4	10 6	10 4	4 1	10 3	0 0	45 20
			— —	3 14	15 17	13 31	5 8	5 21	8 4	— —	15 17/12
Belmont	SD 692142	247	0 0	1 1	5 7	3 4	8 13	3 2	8 5	0 0	28 32
			— —	1 14	10 16	5 13	2 4	5 25	5 3	— —	10 16/12
Slaidburn	SD 717547	192	0 0	12 0	8 3	* *	* *	7 1	11 2	3 0	* *
			— —	— —	5 18	* *	* *	7 21	3 8	— —	* *
Squires Gate#	SD 316317	10	0 0	2 0	4 2	2 0	4 1	1 0	7 0	0 0	20 3
			— —	— —	2 22	— —	1 10	— —	— —	— —	2 22/12

TABLE 3 (continued)

1982

1983

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Greater Manchester</i>											
Ringway#	SJ 818850	75	0 0	3 0	6 3	5 1	12 0	4 0	6 0	0 0	36 4
			— —	— —	5 18	1 13	— —	— —	— —	— —	5 18/12
Strinesdale	SD 975066	244	0 0	2 2	10 5	* *	* *	4 4	11 0	0 0	* *
			— —	7 14	8 17	* *	* *	1 30	— —	— —	* *
<i>Cheshire</i>											
Northwich	SJ 656729	14	0 0	0 0	4 4	7 6	3 4	0 0	1 0	0 0	15 14
			— —	— —	6 20	4 13	2 10	— —	— —	— —	6 20/12
<i>Isle of Man</i>											
Maughold Head	SC 498914	70	0 0	0 0	4 2	3 1	2 0	3 0	1 0	0 0	13 3
			— —	— —	3 22	7 30	— —	— —	— —	— —	3 22/12
Snaefell	SC 397880	614	0 0	5 3	* 4	6 5	2 7	2 5	* *	* *	* *
			— —	10 15	5 23	8 13	5 10	* 22	* *	* *	* *
DISTRICT 7B—WALES N											
<i>Gwynedd</i>											
Dolgellau	SH 732177	27	0 0	0 0	1 0	0 0	2 0	0 0	0 0	0 0	3 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Pen-y-Bryn Isaf	SH 636513	76	0 0	0 0	4 4	3 1	9 3	5 0	7 1	0 0	28 9
			— —	— —	4 18	1 31	2 10	— —	1 4	— —	4 18/12
Valley#	SH 310758	10	0 0	1 0	2 0	6 0	5 1	3 0	2 0	0 0	19 1
			— —	— —	— —	— —	3 10	— —	— —	— —	3 10/2
Ysbyty Ifan	SH 860497	262	0 0	0 0	3 5	4 4	3 2	0 0	2 0	0 0	12 11
			— —	— —	8 18	3 31	2 10	— —	— —	— —	8 18/12
<i>Clwyd</i>											
Alwen	SH 957529	335	0 0	6 4	11 8	9 6	7 9	8 3	11 2	3 0	55 32
			— —	1 15	13 18	5 31	5 10	5 25	4 8	— —	13 18/12
Bwlch Tunnel	SJ 164580	277	0 0	3 0	8 5	6 6	5 5	5 0	3 3	3 0	33 19
			— —	— —	9 22	6 13	3 9	— —	1 2	— —	9 22/12
Cae Llwyd	SJ 269482	280	0 0	1 0	6 3	* *	* *	0 0	3 0	0 0	* *
			— —	— —	13 23	* *	* *	— —	— —	— —	* *
Clawdd Newydd	SJ 078521	300	0 0	3 0	9 4	* *	* *	6 1	10 1	* *	* *
			— —	— —	8 18	* *	* *	7 25	1 8	* *	* *
Mold (Mount Pleasant)	SJ 256663	153	0 0	1 0	5 3	* *	* *	3 0	6 0	0 0	* *
			— —	— —	10 23	* *	* *	— —	— —	— —	* *
<i>Powys (North)</i>											
Lake Vyrnwy#	SJ 017188	303	0 0	10 0	13 7	* *	* *	7 0	12 1	3 0	* *
			— —	— —	17 23	* *	* *	— —	7 3	— —	* *
DISTRICT 8A—WALES S											
<i>Dyfed</i>											
Aberporth	SN 242521	133	0 0	0 0	4 0	5 0	4 2	2 0	2 0	0 0	17 2
			— —	— —	— —	— —	4 21	— —	— —	— —	4 21/2
Brawdy#	SM 851248	111	0 0	1 0	3 0	1 0	8 3	1 0	1 0	0 0	15 3
			— —	— —	— —	— —	6 21	— —	— —	— —	6 21/2
Towy Castle	SN 406141	84	0 0	1 0	6 1	2 0	4 2	3 0	2 0	0 0	18 3
			— —	— —	3 10	— —	7 21	— —	— —	— —	7 21/2
<i>Powys (South)</i>											
Velindre#	SO 186371	152	* *	* *	9 3	5 0	7 0	2 0	3 0	0 0	* *
			* *	* *	2 18	— —	— —	— —	— —	— —	* *

FIGURE 2 DISTRIBUTION OF SNOW COVER 1982/83

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

NUMBER OF DAYS WHEN SNOW
WAS SEEN TO BE LYING

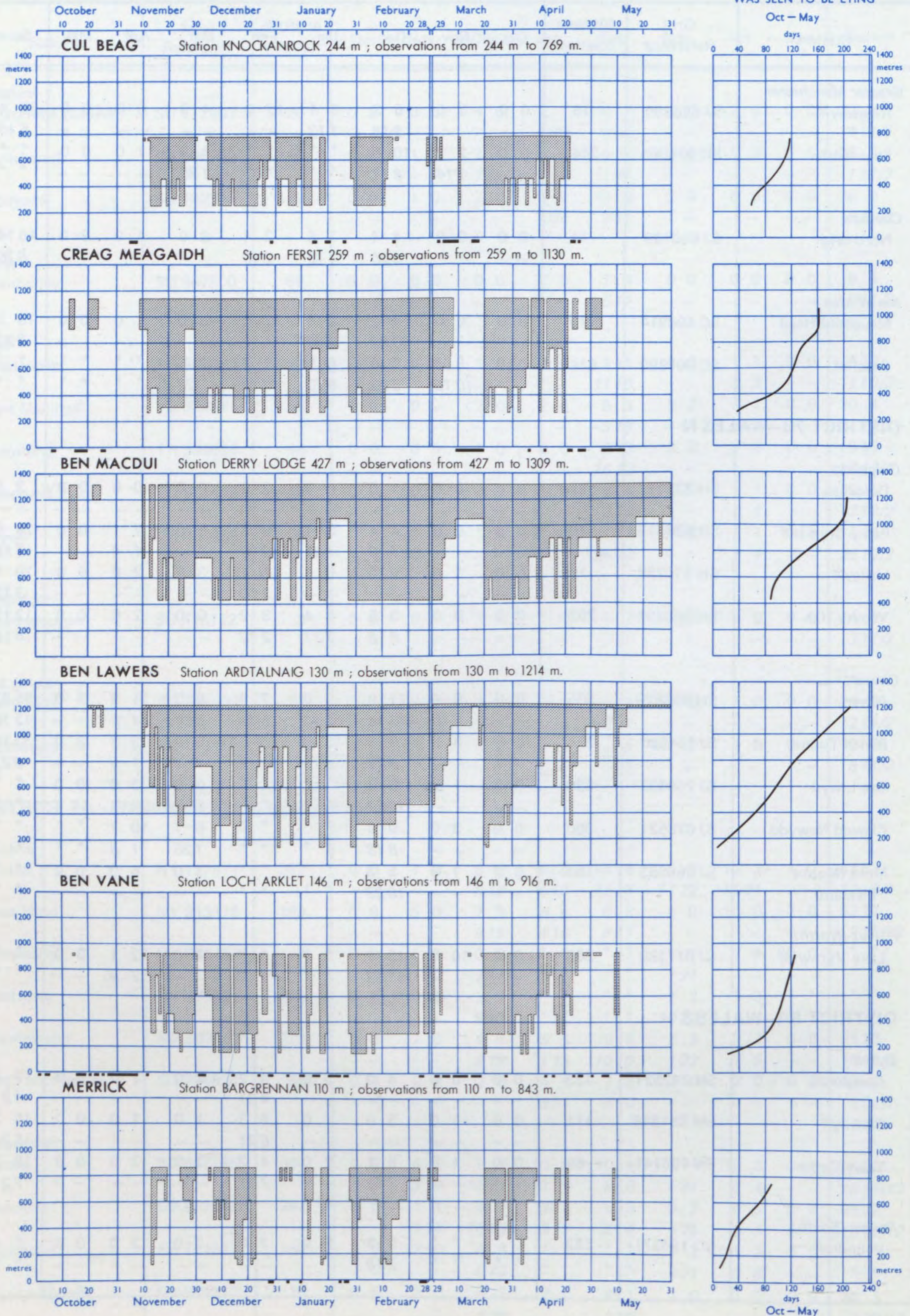


FIGURE 2 (Continued)

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

NUMBER OF DAYS WHEN SNOW
WAS SEEN TO BE LYING

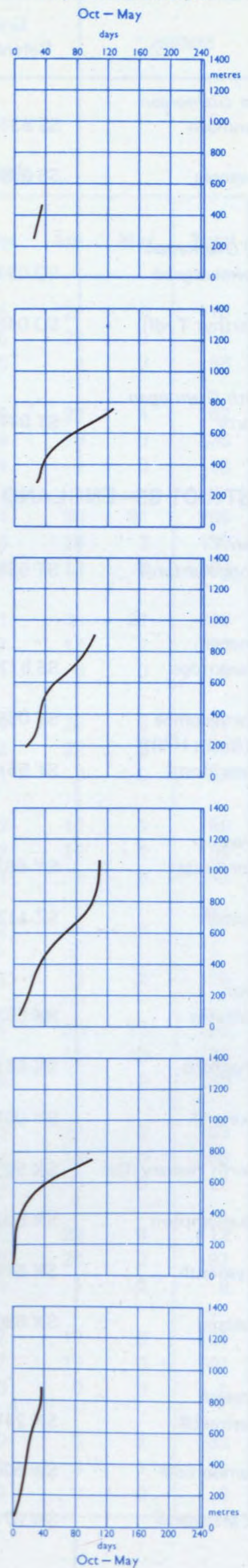
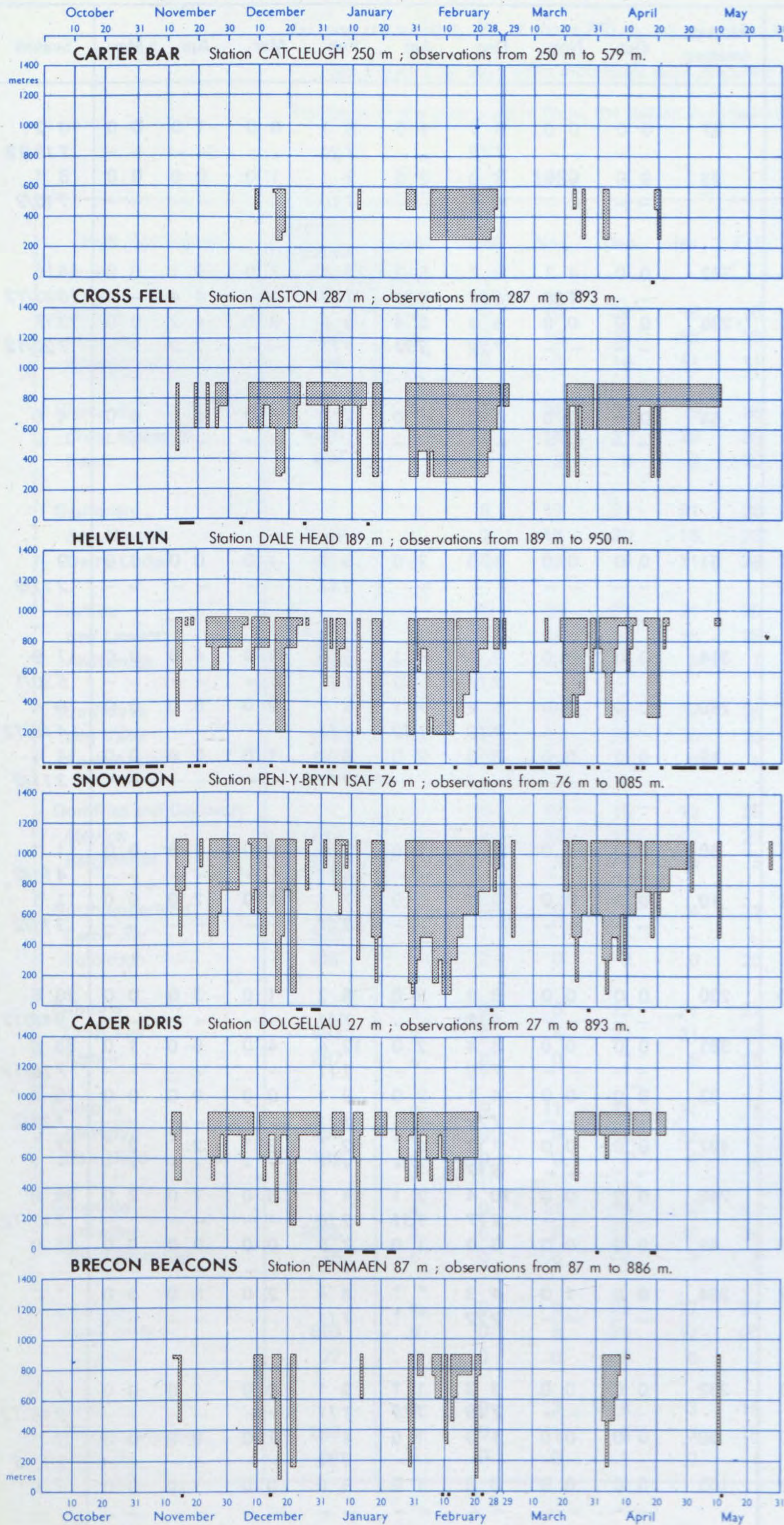


TABLE 3 (continued)

1982

1983

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>West Glamorgan</i>											
Penmaen	SS 531889	87	0 0	0 0	5 1	1 0	3 1	0 0	1 0	0 0	10 2
			— —	— —	T18	— —	T21	— —	— —	— —	T18/12
Swansea	SS 655925	23	0 0	0 0	3 0	2 0	2 1	1 0	0 0	0 0	8 1
			— —	— —	— —	— —	T10	— —	— —	— —	T10/2
<i>Mid Glamorgan</i>											
Cwmbargoed	SO 081062	372	0 0	4 1	9 7	5 3	10 4	7 0	9 1	0 0	44 16
			— —	T26	10 23	8 31	T11	— —	4 4	— —	10 23/12
Merthyr Tydfil	SO 048071	235	0 0	0 0	6 6	5 4	5 2	3 0	4 2	0 0	23 14
			— —	— —	7 22	3 31	1 11	— —	T 3	— —	7 22/12
<i>South Glamorgan</i>											
Barry	ST 077668	64	0 0	0 0	1 0	1 0	2 0	0 0	0 0	0 0	4 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
DISTRICT 8B—ENGLAND SW											
<i>Avon</i>											
Long Ashton#	ST 535699	51	0 0	0 0	1 0	2 0	5 1	1 0	0 0	0 0	9 1
			— —	— —	— —	— —	2 11	— —	— —	— —	2 11/2
<i>Somerset</i>											
Hawkrigde	SS 877327	314	0 0	0 0	3 3	4 1	5 5	1 0	4 0	0 0	17 9
			— —	— —	2 17	5 30	1 11	— —	— —	— —	5 30/1
Nettlecombe (Bird's Hill)#	ST 055362	280	0 0	0 0	5 2	1 1	3 1	0 0	0 0	0 0	9 4
			— —	— —	4 18	1 30	1 11	— —	— —	— —	4 18/12
Yeovilton#	ST 551237	18	0 0	0 0	3 0	2 0	8 1	1 0	0 0	0 0	14 1
			— —	— —	— —	— —	3 11	— —	— —	— —	3 11/2
<i>Dorset</i>											
Dorchester	SY 693891	60	0 0	0 0	2 0	1 0	7 1	0 0	1 0	0 0	11 1
			— —	— —	— —	— —	4 11	— —	— —	— —	4 11/2
Hurn#	SZ 117978	10	0 0	0 0	0 0	1 0	7 1	1 0	2 0	0 0	11 1
			— —	— —	— —	— —	3 11	— —	— —	— —	3 11/2
<i>Devon</i>											
Burrator	SX 553680	230	0 0	0 0	5 3	3 0	8 2	1 0	3 0	0 0	20 5
			— —	— —	9 18	— —	T11	— —	— —	— —	9 18/12
Chagford	SX 661866	381	0 0	0 0	8 4	2 0	12 4	4 0	6 0	1 0	33 8
			— —	— —	7 18	— —	1 11	— —	— —	— —	7 18/12
Exeter#	SY 001933	32	0 0	0 0	4 1	2 0	9 1	0 0	0 0	0 0	15 2
			— —	— —	T18	— —	1 11	— —	— —	— —	1 11/2
North Hessary Tor	SX 585735	427	0 0	0 0	7 13	1 *	12 *	3 *	2 *	2 *	27 *
			— —	— —	5 17	* *	* *	* *	* *	* *	* *
Okehampton	SX 593943	240	0 0	0 0	10 4	2 1	14 3	3 0	7 0	2 0	38 8
			— —	— —	2 17	T31	2 10	— —	— —	— —	2 17/12
Plymouth	SX 514529	49	0 0	0 0	3 0	1 0	7 0	0 0	0 0	0 0	11 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Yalland	SX 690628	264	0 0	1 0	4 3	* *	9 4	2 0	5 0	0 0	* *
			— —	— —	2 22	* *	1 11	— —	— —	— —	* *
<i>Cornwall</i>											
Bastreet#	SX 244765	232	0 0	0 0	3 3	1 1	2 1	0 0	1 0	0 0	7 5
			— —	— —	2 18	T19	1 11	— —	— —	— —	2 18/12
Camborne#	SW 626407	88	0 0	0 0	1 0	1 0	4 1	1 0	0 0	0 0	7 1
			— —	— —	— —	— —	2 11	— —	— —	— —	2 11/2
St Mawgan#	SW 871642	103	0 0	0 0	0 0	1 0	5 0	0 0	1 0	0 0	7 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —

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

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

See Figure 2 for days when mountains were obscured

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

			1982					1983					
Peak and Station	Altitude (metres)	Level	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total		
Highland		a	0	19	26	18	16	15	22	0	116		
<i>Cul Beag</i>	769	b	0	19	26	18	16	15	22	0	116		
Knockanrock	244	c	0	7	16	11	11	10	3	0	58		
Highland		a	6	22	31	29	28	19	23	4	162		
<i>Creag Meagaidh</i>	1130	b	0	14	31	25	28	19	19	0	136		
Fersit	259	c	0	2	9	9	10	4	4	0	38		
Grampian		a	6	17	31	31	28	31	30	31	205		
<i>Ben Macdui</i>	1309	b	3	16	30	15	28	16	20	2	130		
Derry Lodge	427	c	0	5	19	11	28	14	12	0	89		
Tayside		a	6	20	31	31	28	31	30	31	208		
<i>Ben Lawers</i>	1214	b	0	14	27	15	28	17	17	2	120		
Ardtalnaig	130	c	0	0	1	5	1	1	0	0	8		
Strathclyde		a	1	18	24	18	26	14	25	5	131		
<i>Ben Vane</i>	916	b	0	17	24	16	26	12	22	2	119		
Loch Arklet	146	c	0	1	8	6	5	1	2	0	23		
Dumfries and Galloway		a	0	12	15	12	25	12	12	1	89		
<i>Merrick</i>	843	b	0	12	15	12	25	12	12	1	89		
Bargrennan	110	c	0	1	3	3	3	1	1	0	12		
Northumberland		a	0	0	5	4	22	2	4	0	37		
<i>Carter Bar</i>	579	b	—	—	—	—	—	—	—	—	—		
Catcleugh	250	c	0	0	2	0	20	1	3	0	26		
Cumbria		a	0	5	22	21	27	11	30	10	126		
<i>Cross Fell</i>	893	b	0	5	22	21	27	11	30	10	126		
Alston	287	c	0	0	2	5	19	2	2	0	30		
Cumbria		a	0	11	23	11	24	13	19	2	103		
<i>Helvellyn</i>	950	b	0	9	18	11	24	11	13	0	86		
Dale Head	189	c	0	0	3	6	8	0	0	0	17		
Gwynedd		a	0	11	19	13	27	10	29	3	112		
<i>Snowdon</i>	1085	b	0	9	17	10	26	10	23	2	97		
Pen-y-Bryn Isaf	76	c	0	0	4	1	3	0	1	0	9		
Gwynedd		a	0	9	29	17	20	7	19	0	101		
<i>Cader Idris</i>	893	b	0	9	29	17	20	7	19	0	101		
Dolgellau	27	c	0	0	0	0	0	0	0	0	0		
Powys		a	0	3	8	3	15	0	3	1	33		
<i>Brecon Beacons</i>	886	b	0	1	8	3	15	0	3	1	31		
Penmaen	87	c	0	0	1	0	1	0	0	0	2		