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**SNOW SURVEY
OF
GREAT BRITAIN
1978/79**

Met 0 3 (Climatological Services)

December 1979

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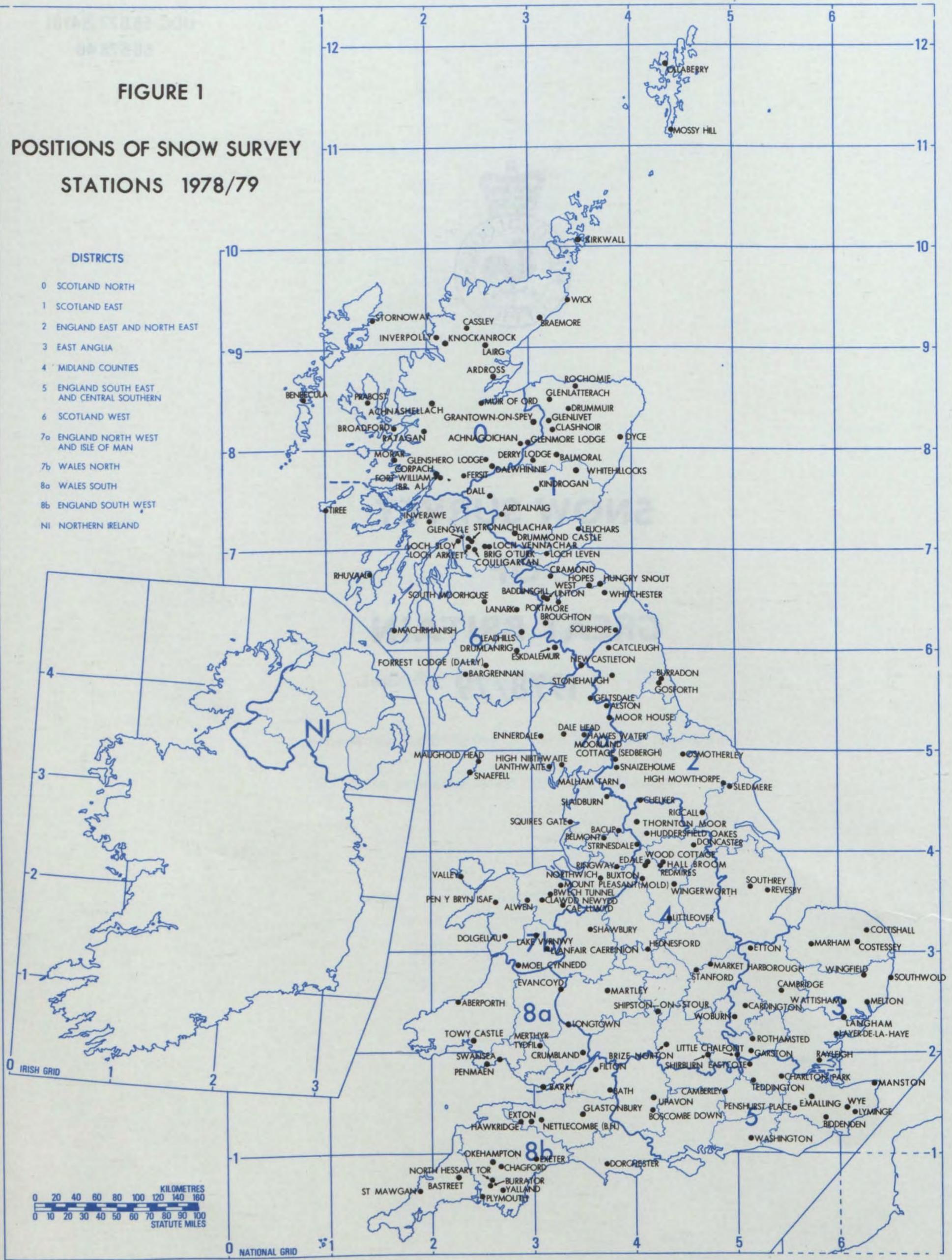
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FIGURE 1

POSITIONS OF SNOW SURVEY STATIONS 1978/79



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 and for simplicity, it is assumed in the majority of cases that 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 1978 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 at some time and days with snow lying and the total depth of undrifted snow at the station normally at about 09 GMT. Observers also send, where possible, notes on snow cover in the surrounding hills or mountains at various heights (at intervals of about 150 metres) 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.

As an aid in writing the text 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 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 thanks 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 1978. The main report commences with a general description of the 1978/79 snow season in terms of the total number of days with snow falling and lying. Notes on each individual month then follow; these include details of mean temperature, total precipitation, times of snowy periods and frequencies of days of snow falling and snow lying. It should be borne in mind that such short descriptions are necessarily in very

general terms in view of the nature of snow and its occurrence.

2.2 Tables

The tables supplement the descriptive text.

Table 1 provides a comparison of the snow seasons from 1946/47 to 1978/79. The table has been compiled from data published in the *Monthly Weather Report*; a few values in this table include estimates for missing data but in most cases data for only one month have been estimated. Dashes indicate that no data are available. To provide homogeneous records data have been given for as long a period as possible. In the column headed Fort Augustus/Corpach observations from Corpach go back to the season 1968/69, those for Fort Augustus being used for the earlier years. At Balmoral records of days of snow cover are available for the whole period but there are none of days of snow falling between the seasons 1949/50 and 1957/58; for these observations from Braemar have been used.

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

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

- (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.

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

3. Snow observations in the Scottish mountains during the summer of 1978

June 1978

Some fresh snow fell in the Cairngorms above 300 m on the 6th. Generally in the Highlands only patches of snow remained lying above 750 m, although in the Cairngorms some deep snowfields remained above 1000 m on the north- and east-facing slopes.

July 1978

On the 6th snow fell above 900 m in the Cairngorms where blizzard conditions were experienced and snow lay to a depth of 5 cm for a while. Elsewhere only patches of snow remained at high levels.

August 1978

Some sleet showers fell on the 15th and 16th. Generally only patches of snow remained above 1000 m.

September 1978

Sleet fell in the Central Highlands on the 23rd and 24th, and the ground was covered by snow for a time above 1100 m. Patches of snow finally disappeared during the third week.

4. Snow observations in Great Britain during the season 1978-79

4.1 Number of days with snow or sleet falling

Over Great Britain as a whole there were more days of snow or sleet falling than in the previous season, especially at lower altitudes, and about twice the 1941-70 average. Indeed the frequency of snow generally had not previously been exceeded since 1969/70, and in some places since 1950/51. Among the regions most particularly affected by the snow were southern Scotland, northern England and Wales. More snow or sleet fell in May than for many years, which prolonged the season.

There were more than 100 days with snow falling on the high summits in Scotland, and in Shetland, and 80-100 days with snow or sleet occurred in the Scottish Highlands, on the higher regions of the Southern Uplands and the Pennines and on Exmoor. There were 60-80 days with snow or sleet on the lower ground of northern and central Scotland, over the north English hills, most of Wales above 300 m and on Dartmoor and Exmoor. About 50 days with snow or sleet occurred in the coastal regions of Scotland and northern England, in East Anglia and over the more elevated areas of southern England and in Wales. Generally over southern England and in west Wales there were 30-40 days with snow or sleet, but in the extreme south-west of England less than 20 days occurred.

4.2 Number of days with snow lying

Snow cover was everywhere more frequent than last season and overall was more than twice the 1941-70 average. In

many places this was the snowiest season since 1962/63, and some places in Wales and the south Pennines had a longer period of snow cover than for at least the past 30 seasons. There were more than 200 days of snow cover on the summits of the North-west Highlands and the Grampians and Cairngorms. At altitudes of about 600 m there were about 150 days of snow cover and snow lay for 100 days at levels down to 300 m in Scotland and the north of England. In Snowdonia there were about 130 days with snow cover near the summit and about 100 days at an altitude of about 600 m. Between 60 and 80 days of snow lying occurred in central and north-east Scotland, on the high ground in Wales, in northern England and the Midlands and on the higher parts of Dartmoor. About 40 days of snow cover were reported on the low ground in the northern part of Britain, in East Anglia and on Dartmoor and Exmoor. There were less than 10 days of snow cover in south-west England and on the west coasts of England and Wales.

4.3 Notes on the weather of individual months

October 1978

Mean temperatures were above average in all areas except Shetland. Precipitation was above average in north-west Scotland, twice the normal amount occurring at Cape Wrath. All other areas had below average precipitation; less than 25 per cent of normal fell in parts of east Scotland and in the southern half of England and Wales, with less than 10 per cent in places in East Anglia and Devon.

Sleet and snow fell in the north of Scotland and in the Shetland Isles during the first few days. On the 16th and 17th snow was widespread on the more elevated regions of the Scottish Highlands and there was some sleet on the Pennines and the north Welsh mountains. Snow fell in the northern isles on the 20th and 24th.

Snow lay on the mountains in Scotland above 900 m for up to 8 days in places. Little or no snow lay below 600 m.

November 1978

Despite a cold spell at the end of the month, mean temperatures were above average in all areas. In Scotland precipitation was above average in all areas except parts of the east; more than twice the average fell in parts of the north-west. Some areas of north-west England and Wales had above average precipitation, but the rest of the country had less precipitation than normal, by as much as 75 per cent in many places in south-east England.

Snow or sleet showers fell in Shetland during the first few days of the month. Around the middle of the month snow fell in Shetland and most upland areas of Scotland and in the Lake District and continued during the third week in northern areas and on the high ground in west Scotland. During the period from the 24th to the 27th snow was widespread over Scotland, Wales and western and midland regions of England; an undrifted depth of 23 cm was reported at Knockanrock (Highland). The snow extended to the north Pennines and

eastern England on the 28th with 8 cm of level snow recorded at Wattisham (Suffolk). Snow fell over most of Great Britain on the 30th, strong winds in the north causing drifts up to 60 cm in Shetland.

Days of snow or sleet were slightly above normal in Shetland and on the higher regions of north and east Scotland, in North Wales and in East Anglia. Elsewhere the frequency of snowfall was about average. Snow fell on 10-15 days in Shetland, northern Scotland and in the Grampians. On the low ground in northern Scotland, on the higher parts of the Southern Uplands, in the north Pennines, North Wales and East Anglia there were about 5 days with snow or sleet. Over the rest of Britain there were less than 5 days with snow or sleet, a number of places in southern England having no snow at all.

Snow lay on the summits in Scotland for about 15-20 days, and down to levels of about 600 m for 10 days. On the low ground in Scotland snow lay at the end of the month for less than 5 days. Up to 10 days of snow cover occurred in the Pennines and about 5-8 days of snow lay on the south Pennines and on the higher ground in Wales. Over the rest of England and Wales there were less than 5 days snow cover; in southern and western regions the snow did not lie.

December 1978

Mean temperatures were slightly above average in southern England and in north Scotland; elsewhere temperatures were below average. Precipitation was less than 25 per cent of normal in north-west Scotland. All other areas of Great Britain had more than average precipitation; more than three times the normal amount fell in some eastern areas.

Showers of snow or sleet fell over most regions on the 1st and 2nd. Accumulations from the November snowfall gave a depth of 18 cm at Forrest Lodge (Dumfries and Galloway) on the 1st and depths of 15-16 cm were recorded in south-west Scotland and in North Wales with drifting in the strong winds. Around mid-month snow fell in Scotland and over the Cheviots. Between the 20th and 23rd snow or sleet fell in all areas except the north and west of Scotland and then, after a mild spell, snow returned to all areas between the 28th and the 31st. It was accompanied by strong easterly winds which produced much drifting especially on the last two days of the month. Depths of 23 cm undrifted snow were recorded at Mossy Hill (Shetland) on the 30th and 29 cm at Geltsdale and Alston (Cumbria) on the 31st. Many places in East Anglia and south-east England reported depths of 10-15 cm on the 30th and 31st. Drifts of 2 m or more occurred in the Central Highlands of Scotland, on the Yorkshire Wolds and on Dartmoor, and 1.5 m drifts were recorded in many places from Shetland to the Peak District.

The incidence of snowfall was about or a little above the average in most of Britain.

While there were about 20 days with snow over the higher summits, generally in Scotland away from the low ground, and on the high ground of the Pennines and North Wales, there were 10-15 days with snow or sleet.

On the low ground in Scotland and northern England and also in most of Wales snow or sleet fell on 5-8 days but on the west coast there were only about 3 days of snow.

Snow lay all month on the higher summits of the Scottish Highlands and on 15-20 days at levels down to 600 m. On the low ground in north-east Scotland there was snow cover for 5-10 days but in western regions the snow cover lasted less than 5 days. On the higher ground of the Pennines and in North Wales there was snow cover for 10-18 days. Over most of central England and Wales and parts of eastern England snow lay for 5-10 days. Over the rest of the country snow lay for 1-4 days; only in the extreme western coastal regions did no snow lie.

January 1979

Mean temperatures were below average in all areas. In some places it was the coldest January since the early 1940s. Precipitation was above average in northern and western Scotland, in East Anglia and in most of southern England. Other areas had less than the normal precipitation; places in eastern Scotland and extreme northern England had about half the normal amount.

Snow showers fell on the first few days of the month in all areas of Britain. Accumulations of snow, partly the result of falls in December, produced undrifted depths of 60 cm at Slaidburn (Lancashire), 15 cm at Chagford (Devon) and 14 cm at Camberley (Surrey) on the 1st or 2nd. Inverawe (Strathclyde) reported 24 cm, the greatest level depth ever recorded at that station. There was considerable drifting in the strong easterly winds. On the 4th and 5th further snow fell in Scotland and northern England and also in the extreme south-west of England. Scattered sleet or snow showers fell in most areas during the 7th to the 12th, some heavy falls occurring in northern regions. There was severe drifting above 400 m in central Scotland and at Ardtalnaig (Tayside) a depth of 28 cm was reported on the 10th as being the greatest level depth recorded over 29 years. At Hungry Snout (Lothian) a depth of 61 cm was recorded on the 11th. Further snow fell in all areas on the 17th to 20th and during the last week of the month when strong north and east winds caused drifting in many areas. Accumulations ranged from 25 cm to over 40 cm over most of the country except for south and east England during this week. Some examples of undrifted depths recorded are: 63 cm at Derry Lodge (Grampian) on the 30th, 53 cm at Knockanrock (Highland) on 28th to 30th, 45 cm at Dale Head (Cumbria) and 36 cm at Alwen (Clwyd) on the 29th, 30 cm at Hawkridge (Somerset) on the 23rd and 14 cm at Wattisham (Suffolk) on the 29th. Drifts up to 3 m occurred in the Pennines.

The frequency of snow and sleet was considerably greater than average over the whole of Great Britain. In some parts of Scotland and northern England it was the snowiest January for about 30 years. Snow fell on about 25 days on the more elevated regions of the Highlands of Scotland and on 15-20 days on the lower areas, although there were only 10 days with snow in the west. Snow fell on 15-20 days in the Southern Uplands and the Pennines and on the high ground

of North Wales and there were 5-10 days of snow or sleet on the lower ground. Over southern England generally there were 10-15 days with snow or sleet, but on the east coast there were 8-10 days and on the south coast less than 5 days when snow or sleet fell.

Snow lay all month down to about 600 m in Scotland, on the higher parts of the Pennines, Wales and south-west England, and on some of the more elevated areas of southern England. On the low ground in Scotland and northern England there were 15-20 days of snow cover. In East Anglia and many parts of Wales there were 20-25 days with snow cover, but over the majority of low-lying England and Wales snow lay for about 15 days. However, near the west and south coasts snow remained for only about 5 days.

February 1979

Mean temperatures were below average in all areas. Precipitation was above average in south and east England and below average elsewhere. More than twice the normal precipitation fell in parts of south-west England. Many parts of eastern Scotland, however, had less than 25 per cent of normal precipitation, some coastal areas having less than 10 per cent.

Snow fell in northern regions of Britain on the first few days of the month. Drifts of 2.5 m were reported in Shetland in the north-westerly gales. At Derry Lodge (Grampian) a level depth of 57 cm was recorded on the 1st, which was an accumulation of the January falls. From the 7th to the 16th there was snow in all parts of Britain. Snow showers fell over the high ground in northern Scotland and on the Southern Uplands on the 9th and 10th and heavy falls in south-west England and South Wales produced depths up to 20 cm with drifts up to 1.2 m. At Evancoyd (Powys) a depth of 30 cm was recorded on the 11th. Snow fell in all areas on the 14th to 16th accompanied by strong to gale force north-easterly winds, which produced blizzard conditions in northern and eastern regions of Scotland and in the Pennines and Peak District. Level snow depths of 59 cm at Catcleugh (Northumberland), 38 cm at Wingerworth (Derbyshire) and 19 cm at Costessey (Norfolk) were recorded during this period. Severe drifting and blowing snow made measurement difficult in many places. Drifts of over 1 m were recorded widely in Scotland and northern England; 2.5 m were measured in the north Pennines and 3 m drifts occurred in Shetland. Further snow showers continued over the high ground in Scotland until the 19th, and on the 21st and 22nd snow or sleet fell on the Highlands of Scotland, the Southern Uplands, the north Pennines and parts of central England. Snow and sleet spread from the west on the 27th and 28th to affect all areas, except for the low ground in western England and the coastal regions of Wales, followed by wintry showers in the west on the 28th.

Snowfall was about average over most of England and Wales except for the Peak District and north-east England, which together with the Southern Uplands had more than average snowfall. Over the Scottish Highlands the incidence of snow was less than normal. Snow fell on 10-15 days over the Scottish Highlands, except on the west coast where there

were less than 5 days with snow or sleet. There were more than 15 days with snow over the Southern Uplands and on the high ground in North Wales. 10-15 days of snow fell in the Pennines, parts of the Midlands, most of Wales, over the moors and wolds of north-east England, in East Anglia and on the high ground of Dartmoor. The rest of the country had between 5 and 10 days with snow or sleet, although around the Thames Estuary and in south-west Cornwall there were less than 5 days.

Snow lay for the whole month down to levels of about 450 m in Scotland and the northern part of England and Wales. On the low ground in north and central Scotland snow lay for 20-25 days and in north-west and south Scotland there was snow cover for 10-15 days, but in south-west coastal areas snow lay for 5 days or less. On the lower ground of north-east England, over the Midlands and Wales generally, in parts of eastern England and on the higher parts of Dartmoor and Exmoor snow lay for 10-20 days. Over the western regions of England and Wales and over most of southern England there was snow cover for about 10 days, but in the extreme south-west snow lay for 2-3 days.

March 1979

Mean temperatures were below average and precipitation was above average in all areas. It was the wettest March in England and Wales since 1947. More than twice the average precipitation fell in Shetland, over most of Scotland, in central and eastern England and in Wales. More than four times the average fall occurred in north-east England.

On the 1st snow or sleet fell in all regions except south-east England, and there were showers on the 3rd and 4th in northern areas. On the 7th to 10th snow and sleet were widespread; a depth of 15 cm of level snow was recorded at Brig o'Turk (Central). Snow continued on the 11th and 12th in the northern isles and on the high ground in northern Scotland. On the 14th to 18th snow and sleet were again widespread over the whole of Britain; there were heavy falls at times with much drifting in the strong to gale force north to north-east winds. Depths of level snow in excess of 30 cm were recorded widely in northern England and North Wales on the 17th and 18th with drifts up to 3 m or more in places. Many roads were blocked including those into Newcastle upon Tyne on 18th and 19th. A depth of 45 cm was recorded at Gosforth (Tyne and Wear), 38 cm at Mount Pleasant Tank (Clwyd) and 36 cm at Osmotherley on the North Yorkshire moors. Showers of snow or sleet fell in all areas on the 20th to 22nd with some heavy falls in Scotland, northern England and in Wales, where strong winds again produced drifting. Blizzards occurred on the high ground of the Southern Uplands and roads were blocked in places in central Scotland. 46 cm of level snow was recorded at Hungry Snout (Lothian) with drifts of 1.5 m on the 22nd, and an accumulation of 27 cm at Cramond (Lothian) on 22nd was the deepest undrifted snow recorded there in 22 years. Snow or sleet fell from time to time during the last week in all parts of Britain except the low-lying areas of southern England; some showers in the north were heavy and accompanied by strong northerly winds. A depth of 48 cm occurred at Knockanrock (Highland)

on the 26th and 41 cm was recorded at Derry Lodge (Grampian) on 28th to 31st.

Snowfall was considerably more than average over the whole of Britain especially in the Borders, over the Pennines and in North Wales. Snow fell on 25-30 days on the high ground of the Scottish Highlands, and on more than 20 days in the North-west Highlands, the Central Highlands, the higher regions of the Southern Uplands, the Pennines and North Wales. Between 10 and 20 days of snow or sleet fell on the lower ground in Scotland and over most of England, except for the west coasts and southern regions which had about 5-10 days of snow or sleet.

Snow lay all month on the high peaks in Scotland and down to about 600 m in parts of the North-west Highlands and in the Grampians and Cairngorms, also on the higher areas of the Pennines. Except for the extreme western coasts snow lay in Scotland generally on 15-25 days. On the Pennines and in North Wales snow lay for about 20 days. More than 10 days of snow cover occurred in western Scotland, over most of northern England, over North and central Wales and on Dartmoor and Exmoor. Snow lay for 5-10 days in extreme western Scotland, in north-west England, in South Wales and the western Midlands and over the higher ground of southern and eastern England. Only the coasts of southern England and East Anglia were free of snow cover.

April 1979

Mean temperatures were below average in all areas. Precipitation was above average in eastern Scotland, central and south-west England and parts of Wales; places in north-east Scotland had 150 per cent of normal precipitation. Other areas had slightly less precipitation than normal.

Snow or sleet showers fell in most parts of Britain during the period from the 1st to the 4th. Accumulations of snow, in part left over from the March falls, gave a level undrifted depth of 46 cm at Derry Lodge (Grampian) on the 1st to 5th. Level depths of 3 cm were recorded on Dartmoor and Exmoor on the 3rd. On the 6th to the 9th snow or sleet fell over the more elevated regions of Britain. On the 21st and 22nd there was snow over the high ground in Scotland and during the period from the 23rd to 25th snow or sleet showers fell over the higher ground of Scotland, northern England, Wales and on Dartmoor. Snow or sleet was widespread over the whole of Britain on the 30th accompanied by strong northerly winds.

The number of days with snow or sleet was above average in southern Scotland, the Pennine region, Wales and south-west England, and about average elsewhere. Snow fell on 8-10 days over the high ground in Scotland and northern England, also on the summits in Wales and on Dartmoor and Exmoor. On the lower ground in the Southern Uplands, in northern England and in Wales there was snow or sleet on 3-6 days.

Over the rest of the country there were less than 5 days with snow or sleet; many places on the west coast and in parts of south-east England had no snowfall.

Snow lay all month on the high summits in Scotland and down to about 600 m in places in the Grampians and Cairngorms. Generally on the higher ground in Scotland there was snow cover for 20-26 days. At lower levels snow lay for 10-20 days but in coastal areas for less than 5 days; in many places in the west no snow lay. There was snow cover for 10-15 days in the Pennines and on the high ground in Wales, but at lower levels in England and Wales there were generally about 5 days with snow lying, although in coastal areas in the north and over much of southern England and South Wales no snow lay.

May 1979

Mean temperatures were below average in all areas. Precipitation was above average in all areas except west Scotland. About three times the normal precipitation occurred in north-east England.

Snow and sleet showers, heavy at times, fell in all areas of Britain during the 1st to 4th, continuing on to the 6th in the upland areas of southern Scotland, northern England and Wales, while on the high ground of central and northern Scotland heavy snow showers fell on the 6th to 9th. An undrifted depth of 14 cm was recorded at North Hessary Tor (Devon) on the 3rd and at Knockanrock (Highland) on the 4th, and 13 cm was recorded at Merthyr Tydfil (Mid Glamorgan) on the 2nd. Further snow or sleet fell in Scotland and the Northern Isles on the 18th and 19th. In Shetland these showers produced level depths of 8 cm and drifts of 60 cm in the strong north-westerly winds.

The frequency of snowfall was more than average in almost all areas. In many places there was more snowfall than in any May since 1955. There were 10-12 days with snow or sleet in north and east Scotland. About 8 days of snow and sleet fell in Skye and over the higher ground in Scotland, but generally on the low ground there were 3-6 days with snow or sleet although some western coastal regions had none. There were 3-6 days with snow or sleet in the Pennines and on the high ground of Wales and southern England. Elsewhere in England and Wales there were less than 3 days with snow or sleet.

Snow lay all month on the summits in the Scottish Highlands, and on the high ground generally there was snow cover for 20-25 days. In the Southern Uplands snow lay for 5-10 days. On the low ground in Scotland snow lay for less than 5 days, many places near the coasts having no snow cover. In the Pennines snow lay generally for about 7 days, although on sheltered, north-facing slopes snow remained for up to 20 days. Snow lay for 4-6 days down to a level of about 450 m in England and Wales, but on the low ground little or no snow lay.

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	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

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 1978

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

there were no reports of snow lying at these stations
for October 1978

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 1978

Day	Wick	Knockanrock	Inverawe	Whitehilllocks	Cramond	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1		6		1		2					1		3			8	4				1
2		6		2		2		5	4		3	3	3			15	6				2
3		6		3		4	1									5					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		1																			16
17		1																			17
18																					18
19																					19
20										*							5				20
21				1			1		1		4	4	1			5	5		1	6	21
22											6	8				8			T	5	22
23				1					2		6	6				8	1				23
24							T				6					13					24
25																5					25
26		2																			26
27																					27
28				2		T	T														28
29				15	2	13	10														29
30	1			25	8	12	22				4		T			11	T				30
31	3	8		26	15	16	29				5	3	9	11		*	10	4	13	*	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 1979

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Cramond	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1	7	8	10	18	12	14	29	9			7	3	11	7		*	10	2	7	*	1
2	10	15	24	16	12	15	27		15		14	1	11	7		*	10	2	7	*	2
3	7	12	20	16	10	15	26		13		28	1	11	7		*	9	1	6	*	3
4		14	18	14	10	15	23				27		11	6		*	9		4	*	4
5		18	24	17	10	15	20				26		11	3		*	6		4	*	5
6		14	18	12	9	16	18				23		7	15	1	*	4		3	*	6
7							19				12		3	1	1						7
8		4													1						8
9	5	13	3		3		T		3	2					1		5			T	9
10	5	25	13	10	13	21	8	4			6					4	4				10
11	2	27	11	23	12	22	7				9	1				13	4			1	11
12	1	29	10	18	12	22	5	1	4		11	1		1	1	15	3			2	12
13	1	29	10	18	12	22	4				10	T				15				2	13
14	1	29	10	17	11	22	4				8	1				17					14
15		26		15	9	12					6					11					15
16		8														10					16
17		13					T				1	1		1		8	1				17
18		13					1							1	1	8	9			10	18
19		13		1			1				4			T	1	8	8			*	19
20		14		2		8	8	3	15	5	23	15			1	23	4				20
21		14		3		7	11				23	13			1	23	1				21
22		14		3		6	9				21	12			1	23	1				22
23		14	1	3		6	8				20	18	2	2	1	24	14	13	7	11	23
24		15	1	3		6	8				21	23	10	3	1	24	13	11	7	8	24
25	9	23	1	6	1	6	7				22	26	9	1	1	24	9	2	5	12	25
26	11	24	1	8	1	6	7		15		30	25	16	1	1	30	13		4	12	26
27	20	53	1	9	1	6	7	2	6	5	28	23	15	1	1	30	11	T	3	12	27
28	13	53	4	9	1	6	7			13	26	22	13			30	10		3	11	28
29		53	7	22	1	15	9	9	5		30	20	11			35	14			7	29
30		53	5	22		15	9				31	22	9			39	13			6	30
31		21		22		15	7				29	20	8			29	13			5	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 1979

Day	Wick	Knockanrock	Inverawe	Whitehilllocks	Cramond	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1		22		20		7	4				18	20	2			21	8				1
2		27		20		6	3		5		17	15				22	8				2
3	7	28		20		4	2				16	14				20	6				3
4	11	32		20		4	2				14	14				18	6				4
5	11	32		20		3	1				12	13			T	18	6				5
6	11	32		18			1				9	13				18	6				6
7	11	32		18			1				7	15				23	4				7
8	7	32		18			1				7	15				24	3				8
9	7	32		18			1				7	15				24	5				9
10	6	32		18		T	1				5	14			T	24	13				10
11	6	32		18			1				5	14				24	14				11
12		32		18			1		1	5	8	15	4			24	13	3	4	7	12
13		32		18		1	6				12	11	2			24	11				13
14	1	35		20	1	1	14		1	3	16	11	1	1		20	12			T	14
15	2	37		31	5	5	42			*	31	13	*	1		20	13			T	15
16	1	37		32	10	9	55		3	3	47	15	*	1		23	15			T	16
17		37		34	4	9	36				47	15	*	1		20	15			T	17
18		32		35	4	9	28				44	15	*	1	3	20	14				18
19		33		33	4	7	23				41	14	*		5	19	10				19
20		24		30	1		22				37	13	*			15	5				20
21		14		28			15				34	13	*			14	1				21
22		5		24		1	12				30	10	*			14					22
23		3		15			7				27	8	*			14					23
24				14			6				23					13					24
25				12			4				20					11					25
26				9			3				16					11					26
27							3				11					8					27
28		1	1				2		T		22	3				5					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 1979

Day	Wick	Knockanrock	Inverawe	Whitehilllocks	Cramond	Eskdalemuir	Alston	Lanthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst	Doigellau ⁺	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day		
1	1	3	1			T	1		1		20		T			5	T				T	1	
2							T				14											T	2
3																							3
4		2		1																			4
5																							5
6								1															6
7		1				3					T					T	8				T	7	
8		*																					8
9		5	1			T	2									T							9
10	T	8	1		2	8			T		T	1				1	5						10
11		3				3																	11
12																							12
13																		T					13
14		2																					14
15		1		17		1	1				7												15
16		1		17		1	4		1	10	3	1		T		4	11				2	16	
17		1		23		2	22		4	6	25	13				15	10				2	17	
18		3		30	6	4	32		3		29	8				19	6				T	18	
19				30	4	4	22		1		23					3	3					19	
20		3		30			18				16					T						20	
21		6		35	9	10	25	1	1		13					T						21	
22		8		*	24	9	27		1		19	3				1	13				T	22	
23	T	17		30	13		21				21					T	1					23	
24		16		20	8		18				17					T						24	
25		47		20			11															25	
26		48		20	1	1	6		+							T	T				T	26	
27		45		15	3	7	7		+							T						27	
28		22		10			5		+				1									28	
29		24		5		3	2				3					6						29	
30		22																				30	
31		10																				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 1979

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

May 1979

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

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.

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.

Station	Grid Reference	Altitude (metres)	1978					1979					Season	
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May				
DISTRICT 0—SCOTLAND, NORTH														
<i>Shetland</i>														
Mossy Hill	HU 396203	229	0 0	5 3	8 5	27 24	14 21	28 8	2 0	10 3	94 64			
			— —	5 26	23 30	20 1	D —	10 22	— —	3 1	* *			
Ollaberry	HU 333836	226	4 0	15 6	13 9	24 30	18 23	25 13	8 0	10 6	117 87			
			— —	5 27	10 30	20 1	25 16	18 26	— —	8 19	25 16/2			
<i>Orkney</i>														
Kirkwall #	HY 483076	26	1 0	5 2	13 4	23 13	14 14	26 1	5 0	7 0	94 34			
			— —	1 27	5 31	9 2	15 4	2 10	— —	— —	15 4/2			
<i>Western Islands</i>														
Benbecula #	NF 782555	6	0 0	4 0	5 0	18 6	9 0	21 1	4 0	8 0	69 7			
			— —	— —	— —	5 2	— —	6 25	— —	— —	6 25/3			
Stornoway #	NB 459332	3	0 0	5 3	4 0	20 12	9 3	21 4	3 0	7 0	69 22			
			— —	2 26	— —	11 27	1 1	2 10	— —	— —	11 27/1			
<i>Highland</i>														
Achnagoichan	NH 913082	305	0 0	* *	8 8	14 30	13 26	23 25	9 8	8 5	* *			
			— —	* *	5 29	30 27	13 1	25 24	8 3	3 2	* *			
Achnashellach	NH 038492	67	0 0	5 6	3 5	12 19	4 15	19 10	3 3	6 3	52 61			
			— —	10 26	4 30	35 27	12 5	6 1	2 30	3 1	35 27/1			
Ardross	NH 629737	171	0 0	10 3	7 7	17 25	5 26	20 23	2 2	6 1	67 87			
			— —	7 15	8 31	21 1	15 3	28 25	3 30	1 1	28 25/3			
Braemore	ND 074297	155	0 0	8 9	11 11	22 26	17 25	23 22	8 3	12 6	101 102			
			— —	7 27	5 31	12 2	15 15	21 25	2 30	3 3	21 25/3			
Broadford	NG 649228	30	0 0	1 5	0 0	9 23	4 3	15 12	2 0	5 1	36 44			
			— —	8 25	— —	8 5	3 28	15 24	— —	7 1	15 24/3			
Cassley	NC 396232	99	0 0	9 7	6 5	15 26	8 23	24 12	2 1	6 3	70 77			
			— —	6 30	7 1	15 11	6 5	19 25	2 30	2 1	19 25/3			
Corpach #	NN 080764	8	0 0	1 4	0 0	15 21	4 3	6 3	1 0	3 0	30 31			
			— —	* *	— —	11 27	3 4	5 1	— —	— —	* *			
Dalwhinnie	NN 634841	362	1 0	13 9	12 7	22 30	6 27	25 22	12 4	8 1	99 100			
			— —	3 26	4 28	30 11	25 18	15 22	3 1	1 2	30 11/1			
Fersit	NN 351782	259	0 0	11 5	7 7	23 28	10 22	30 17	8 4	2 2	91 85			
			— —	10 26	8 28	D —	1 28	8 10	3 4	1 3	* *			
Fort William (Br. Al.)	NN 130751	27	0 0	3 5	0 0	12 17	3 3	9 7	2 1	0 0	29 33			
			— —	3 28	— —	18 28	1 2	9 21	7 4	— —	18 28/1			
Glenmore Lodge	NH 986095	341	0 0	8 7	* *	18 31	9 25	21 24	8 13	9 4	* *			
			— —	10 28	* *	28 29	10 3	56 30	28 5	5 2	* *			
Glenshero Lodge	NN 562929	268	0 0	9 9	10 10	24 30	10 27	21 24	8 7	9 6	91 113			
			— —	8 26	6 1	38 10	15 1	8 4	6 4	5 2	38 10/1			
Grantown-on-Spey #	NJ 039285	229	1 0	8 6	7 11	20 31	10 25	18 23	9 4	7 2	80 102			
			— —	5 28	3 1	17 27	* *	30 21	3 3	6 3	* *			
Inverpolly	NC 074134	14	0 0	1 0	* *	14 20	8 15	23 9	3 0	6 1	* *			
			— —	— —	* *	16 27	4 2	2 1	— —	1 1	* *			
Knockanrock	NC 187088	244	0 0	11 8	6 7	25 30	10 24	25 24	10 2	7 5	94 100			
			— —	23 27	8 31	53 27	37 15	48 26	4 30	14 4	53 27/1			
Lairg #	NC 578055	107	0 0	7 9	7 4	14 28	9 20	24 15	4 0	5 1	70 77			
			— —	* *	9 31	15 10	12 17	20 10	— —	* *	* *			
Morar	NM 688922	16	0 0	1 1	0 0	11 13	3 2	5 6	1 0	4 0	25 22			
			— —	7 25	— —	9 1	3 2	1 1	— —	— —	9 1/1			
Muir of Ord	NH 527500	46	0 0	4 6	1 0	13 20	4 16	16 16	3 1	3 0	44 59			
			— —	4 27	— —	6 10	13 15	11 23	7 6	— —	13 15/2			

TABLE 3 (continued)

Station	Grid Reference	Altitude (metres)	1978					1979					Season							
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May										
Prabost	NG 418501	67	0	0	0	0	2	0	19	23	6	6	20	13	6	1	9	1	62	44
			-	-	-	-	-	-	8	1	1	1	4	20	1	2	1	4	8	1/1
Ratagan	NG 919197	4	0	0	3	5	*	*	11	15	3	3	*	6	1	1	*	*	*	*
			-	-	1	25	*	*	14	27	2	1	8	1	7	30	*	*	*	*
Wick #	ND 364522	36	0	0	4	0	8	2	21	13	9	12	21	3	4	0	7	0	74	30
			-	-	-	-	3	31	20	27	11	4	1	1	-	-	-	-	20	27/1
DISTRICT 1—SCOTLAND E.																				
<i>Grampian</i>																				
Balmoral #	NO 260946	283	0	0	4	6	11	6	20	31	8	27	18	17	6	1	7	1	74	89
			-	-	*	*	8	28	*	*	*	*	*	*	*	*	*	*	*	*
Clashnoir	NJ 225220	338	1	0	11	6	15	14	25	29	15	27	25	25	15	13	10	3	117	117
			-	-	6	27	14	31	40	27	37	1	44	22	10	1	5	2	44	22/3
Derry Lodge	NO 036932	427	0	0	12	9	16	16	20	30	9	28	16	28	9	12	7	4	89	127
			-	-	5	16	D	-	61	31	59	1	46	18	46	1	1	2	*	*
Drummuir	NJ 372441	189	0	0	10	7	11	6	19	28	*	*	*	*	*	*	*	*	*	*
			-	-	6	28	5	1	18	27	*	*	*	*	*	*	*	*	*	*
Dyce #	NJ 883125	58	0	0	6	4	12	2	23	19	11	3	17	9	6	2	4	0	79	39
			-	-	3	28	4	30	18	11	4	17	7	22	1	4	-	-	18	11/1
Glenlatterach	NJ200546	151	0	0	4	5	4	0	17	20	4	6	19	11	4	1	4	1	56	44
			-	-	3	25	-	-	15	11	8	15	20	21	3	4	3	2	20	21/3
Glenlivet #	NJ 188303	215	0	0	8	6	12	9	23	28	12	20	24	17	11	2	9	3	99	85
			-	-	5	28	10	31	21	12	7	3	33	23	1	3	2	3	33	23/3
Rochomie	NJ 441633	94	0	0	3	1	4	2	10	9	3	9	*	*	*	*	*	*	*	*
			-	-	7	25	8	31	18	2	8	14	*	*	*	*	*	*	*	*
<i>Tayside</i>																				
Ardtalnaig	NN 702394	130	0	0	1	1	7	6	14	26	11	6	17	6	7	0	3	0	60	45
			-	-	7	30	8	30	28	10	8	1	8	10	-	-	-	-	28	10/1
Dall	NN 593562	232	0	0	7	7	9	7	24	26	14	26	19	9	7	3	4	0	84	78
			-	-	4	26	15	30	27	20	20	18	13	10	3	30	-	-	27	20/1
Drummond Castle	NN 841178	113	0	0	2	1	6	7	8	25	9	25	14	13	2	0	0	0	41	71
			-	-	8	30	15	30	15	3	4	1	*	*	-	-	-	-	*	*
Kindrogan	NO 054629	259	0	0	6	7	7	8	20	30	10	28	16	16	5	1	7	0	71	90
			-	-	15	30	19	3	34	29	27	22	13	1	3	5	-	-	34	29/1
Whitehillocks	NO 448800	258	0	0	5	6	15	9	18	25	11	26	21	16	6	2	3	0	79	84
			-	-	1	30	26	31	23	11	35	18	35	21	1	4	-	-	35	18/2
<i>Fife</i>																				
Leuchars #	NO 468208	10	0	0	2	0	8	2	14	16	13	4	15	4	4	0	3	0	59	26
			-	-	-	-	3	31	9	11	7	15	2	21	-	-	-	-	9	11/1
Loch Leven	NT 158988	122	0	0	*	*	5	4	7	19	5	6	12	16	5	0	*	*	*	*
			-	-	*	*	28	31	28	1	11	15	D	-	-	-	*	*	*	*
<i>Lothian</i>																				
Cramond	NT 180758	26	0	0	1	0	6	3	13	18	7	7	14	9	5	0	5	0	51	37
			-	-	-	-	15	31	13	10	10	16	24	22	-	-	-	-	24	22/3
Hopes	NT 551622	247	0	0	2	0	7	7	16	18	*	*	17	22	6	0	6	0	*	*
			-	-	-	-	20	31	D	-	*	*	D	-	-	-	-	-	*	*
Hungry Snout	NT 665633	218	0	0	6	1	*	*	18	31	*	*	15	18	9	3	2	0	*	*
			-	-	7	27	*	*	61	11	*	*	46	22	7	1	-	-	*	*
<i>Borders</i>																				
Baddingsgill	NT 126554	335	0	0	7	7	9	7	15	15	11	10	22	22	10	10	5	5	79	76
			-	-	4	30	D	-	D	-	5	16	9	21	4	4	7	1	*	*
Broughton	NT 123296	226	0	0	2	1	8	5	16	25	12	9	21	16	10	1	6	1	75	58
			-	-	1	30	D	-	17	11	8	1	27	22	7	4	*	4	*	*
Newcastleton	NY 479870	105	0	0	0	0	7	0	11	0	7	0	*	*	*	*	*	*	*	*
			-	-	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
Portmore	NT 260507	305	0	0	4	7	9	9	10	31	*	*	14	31	6	14	4	0	*	*
			-	-	7	24	15	30	D	-	*	*	15	21	3	4	-	-	*	*
Sourhope	NT 843203	221	0	0	2	0	9	10	10	28	11	28	12	22	5	4	6	1	55	93
			-	-	-	-	D	-	36	1	10	15	D	-	2	3	7	5	*	*
West Linton #	NT 150520	244	0	0	2	1	5	4	15	25	11	18	19	19	6	0	3	0	61	67
			-	-	2	30	6	29	*	*	8	15	*	*	-	-	-	-	*	*
Whitchester	NT 721589	255	0	0	1	3	11	6	17	31	16	27	16	20	10	4	6	0	77	91
			-	-	7	27	29	30	52	11	29	18	30	22	*	*	-	-	*	*
DISTRICT 6—SCOTLAND W.																				
<i>Strathclyde</i>																				
Inverawe	NN 021316	23	0	0	4	0	5	0	17	20	10	1	18	3	6	1	7	0	67	25
			-	-	-	-	-	-	24	2	1	28	1	1	2	2	-	-	24	2/1

TABLE 3 (continued)

Station	Grid Reference	Altitude (metres)	1978					1979					Season
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Lanark	NS 875434	152	0 0	1 0	6 5	8 23	9 8	16 13	5 0	3 0	48	49	
			- -	- -	6 29	20 10	13 15	20 22	- -	- -	20	10/1	
Leadhills	NS 888153	388	0 0	6 6	12 11	20 26	11 28	22 24	13 6	9 0	93	101	
			- -	5 30	10 2	46 29	38 1	23 22	* *	- -	*	*	
Loch Sloy	NN 293105	204	0 0	0 0	8 3	11 28	3 19	* *	* *	* *	*	*	
			- -	- -	* *	25 29	8 1	* *	* *	* *	*	*	
Machrihanish #	NG 663226	10	0 0	1 0	7 0	17 5	6 0	18 1	1 0	4 0	54	6	
			- -	- -	- -	3 1	- -	7 7	- -	- -	3	1/1	
Rhuvaal	NR 426792	20	0 0	1 0	1 1	15 3	1 0	6 0	2 0	2 0	28	4	
			- -	- -	7 2	2 27	- -	- -	- -	- -	2	27/1	
South Moorhouse	NS 529508	249	0 0	3 3	5 5	* *	* *	* *	* *	* *	*	*	
			- -	2 25	D -	* *	* *	* *	* *	* *	*	*	
Tiree #	NL 999446	9	0 0	0 1	4 0	14 13	4 1	14 2	2 0	5 0	43	17	
			- -	7 24	- -	8 1	7 28	7 9	- -	- -	8	1/1	
<i>Central</i>													
Brig o'Turk	NN 537063	84	0 0	2 2	5 5	13 31	3 28	8 8	0 0	0 0	31	74	
			- -	3 30	5 3	15 9	1 19	15 10	- -	- -	15	9/1	
Couligarton	NN 454007	49	0 0	1 1	9 9	16 25	8 10	13 9	3 0	0 0	50	54	
			- -	11 30	16 3	20 29	6 1	5 1	- -	- -	20	29/1	
Glengyle	NN 388133	122	0 0	3 2	6 7	13 27	2 1	8 4	1 0	0 0	33	41	
			- -	3 29	5 2	18 29	1 28	3 10	- -	- -	18	29/1	
Loch Arklet	NN 376096	146	0 0	3 1	4 6	13 29	10 21	16 10	2 0	1 0	49	67	
			- -	1 30	6 2	13 9	1 19	5 10	- -	- -	13	9/1	
Loch Vennachar	NN 598063	84	0 0	1 1	4 7	10 21	4 8	6 8	1 0	1 0	27	45	
			- -	5 30	15 2	19 29	5 1	4 11	- -	- -	19	29/1	
Stronachlachar	NN401103	117	0 0	2 1	3 4	7 24	3 11	7 7	0 0	0 0	22	47	
			- -	7 25	3 2	15 29	1 22	6 10	- -	- -	15	29/1	
<i>Dumfries and Galloway</i>													
Bargrennan	NX 361789	110	0 0	1 6	6 1	18 27	8 11	13 6	4 0	3 1	53	52	
			- -	2 25	5 2	20 14	8 1	4 22	- -	1 5	20	14/1	
Drumlanrig	NS 852001	107	0 0	3 6	8 4	15 21	10 7	19 11	4 0	5 1	64	50	
			- -	5 30	15 2	15 14	6 1	D -	- -	1 2	*	*	
Eskdalemuir	NT 235026	242	0 0	6 2	12 7	20 24	16 14	23 15	9 0	8 0	94	62	
			- -	3 30	16 31	22 11	9 16	10 21	- -	- -	22	11/1	
Forrest Lodge (Dalry)	NX 555866	152	0 0	3 7	4 11	8 22	* 9	7 9	0 0	0 0	*	58	
			- -	5 29	18 1	D -	10 1	5 21	- -	- -	*	*	
DISTRICT 2—ENGLAND E & NE													
<i>Northumberland</i>													
Catcleugh	NT 749032	250	0 0	1 0	10 5	8 31	5 28	13 19	2 1	4 0	43	84	
			- -	- -	D -	41 1	59 16	20 18	3 4	- -	*	*	
Stonehaugh	NY 792760	201	0 0	0 0	6 5	12 29	9 28	14 15	4 2	3 0	48	79	
			- -	- -	42 31	38 1	35 15	25 18	7 3	- -	42	31/12	
<i>Tyne & Wear</i>													
Killingworth	NZ 282710	76	0 0	2 3	5 4	14 19	7 10	9 9	2 1	3 0	42	46	
			- -	1 28	6 31	9 1	D -	23 18	1 3	- -	*	*	
Gosforth	NZ 240680	52	0 0	3 3	9 4	16 15	12 13	11 11	3 0	4 0	58	46	
			- -	1 28	8 31	12 1	14 15	45 19	- -	- -	45	19/3	
<i>North Yorkshire</i>													
Chelker	SE 051517	223	0 0	2 2	10 10	14 30	8 28	15 19	4 4	7 4	60	97	
			- -	1 25	D -	43 29	D -	15 17	3 3	7 1	*	*	
High Mowthorpe	SE 888685	175	0 0	3 3	5 5	15 27	10 28	11 10	1 0	4 0	49	73	
			- -	5 28	29 31	33 1	25 13	D *	- -	- -	*	*	
Malham Tarn #	SD 893672	395	0 0	1 3	10 10	15 29	10 28	19 18	5 1	5 0	65	89	
			- -	3 25	8 24	35 29	42 15	20 1	1 5	- -	42	15/2	
Moorland Cottage (Sedbergh)	SD 807923	343	0 0	3 3	9 9	28 28	7 28	12 17	4 2	6 6	69	93	
			- -	3 30	D -	D -	D -	35 18	5 4	10 2	*	*	
Snaizeholme	SD 830867	290	0 0	2 2	9 6	11 24	8 18	13 14	4 1	5 3	52	68	
			- -	2 25	12 31	31 1	11 16	30 19	1 4	5 4	31	1/1	
Osmotherley	SE 458967	147	0 0	4 3	8 4	17 28	14 20	13 13	2 2	4 0	62	70	
			- -	5 28	18 31	25 2	15 16	D -	7 2	- -	*	*	
Ricall	SE 608373	5	0 0	0 0	1 1	* 4	3 4	* 3	0 0	* *	*	*	
			- -	- -	* *	13 28	D -	10 16	- -	* *	*	*	
<i>Humberside</i>													
Sledmere	SE 933648	121	0 0	2 4	7 5	12 7	10 28	13 3	2 0	3 0	49	47	
			- -	3 27	9 29	10 28	10 12	19 16	- -	- -	19	16/3	

TABLE 3 (continued)

1978

1979

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
<i>Lincolnshire</i>											
Revesby	TF 303634	38	0 0	3 5	6 6	* 24	* 20	* *	0 0	0 0	* *
			- -	6 30	5 30	5 1	13 15	* *	- -	- -	* *
Southrey	TF 140664	6	0 0	1 0	3 2	6 5	6 4	4 1	1 0	2 1	23 13
			- -	- -	6 31	D -	D -	23 16	- -	7 4	* *
DISTRICT 3—EAST ANGLIA											
<i>Norfolk</i>											
Coltishall #	TG 26229	17	0 0	4 1	8 2	18 17	11 9	11 0	2 1	4 0	58 30
			- -	1 28	1 31	17 26	* *	- -	7 6	- -	* *
Costessey	TG 176121	6	0 0	4 4	8 6	19 24	13 16	12 0	3 1	5 0	64 51
			- -	2 28	3 31	15 24	19 16	- -	1 6	- -	19 16/2
Marham	TF 726094	23	0 0	2 3	4 5	12 16	6 13	7 2	1 0	2 0	34 39
			- -	4 29	3 1	16 26	D -	1 28	- -	- -	* *
<i>Cambridgeshire</i>											
Cambridge	TL 434604	24	0 0	1 1	3 1	11 15	8 9	6 0	1 0	3 0	33 26
			- -	1 28	2 21	10 24	10 15	- -	- -	- -	10 24/1
Etton	TF 142048	11	0 0	1 1	4 4	12 16	8 9	6 2	1 0	3 0	35 32
			- -	1 27	5 31	8 23	D -	1 15	- -	- -	8 23/1
<i>Suffolk</i>											
Melton	TM 281506	9	0 0	2 4	3 3	12 18	4 10	5 1	0 0	1 0	27 36
			- -	7 28	8 31	* *	D -	7 28	- -	- -	* *
Wingfield	TM 235782	49	0 0	3 1	4 2	14 7	9 2	4 0	2 0	2 0	38 12
			- -	4 27	9 31	8 23	1 11	- -	- -	- -	9 31/12
Wattisham	TM 025514	89	0 0	3 3	4 4	16 20	10 12	12 1	4 0	5 0	54 40
			- -	8 28	4 1	D -	D -	1 28	- -	- -	* *
<i>Bedfordshire</i>											
Cardington #	TL 081464	28	0 0	2 0	6 2	14 15	12 8	12 2	1 0	3 0	50 27
			- -	- -	3 21	8 24	6-15	3 16	- -	- -	8 24/1
Woburn #	SP 964358	89	0 0	0 0	3 2	10 15	9 8	8 3	0 0	1 0	31 28
			- -	- -	4 31	9 24	14 16	7 17	- -	- -	14 16/2
<i>Hertfordshire</i>											
Garston	TL 123017	78	0 0	1 0	5 2	21 16	9 9	8 3	1 0	2 0	47 30
			- -	- -	6 30	6 1	4 12	5 17	- -	- -	6 30/12
Rothamsted #	TL 132134	128	0 0	1 0	4 2	17 21	8 9	12 4	1 0	4 0	47 36
			- -	- -	6 31	11 26	5 15	7 17	- -	- -	11 26/1
<i>Essex</i>											
Langham	TM 018339	12	0 0	1 1	3 3	11 4	5 4	7 0	1 0	2 0	30 12
			- -	8 27	13 20	8 22	28 15	- -	- -	- -	28 15/2
Layer-de-la-Haye	TL 965196	44	0 0	2 1	4 2	16 9	7 4	5 1	2 0	4 0	40 17
			- -	D -	3 30	8 17	D -	1 21	- -	- -	* *
Rayleigh	TQ 805910	73	0 0	1 1	3 2	9 16	3 7	6 0	0 0	1 0	23 26
			- -	7 28	10 31	11 1	12 16	- -	- -	- -	12 16/2
DISTRICT 4—MIDLAND COUNTIES											
<i>West Yorkshire</i>											
Huddersfield	SE 113177	232	0 0	2 0	9 8	20 25	17 28	16 13	6 0	4 0	74 74
			- -	- -	28 31	56 21	40 16	38 18	- -	- -	56 21/1
Oakes #	SE 051334	363	0 0	1 6	9 18	14 30	8 28	12 31	5 14	5 5	54 132
			- -	3 25	D -	D -	D -	D -	5 3	7 1	* *
<i>South Yorkshire</i>											
Doncaster	SE 576040	9	0 0	1 0	4 0	7 *	6 0	6 0	0 0	0 0	* *
			- -	- -	- -	* *	- -	- -	- -	- -	* *
Hall Broom	SK 267891	320	0 0	* *	* *	* *	* *	9 19	2 2	2 2	* *
			- -	* *	* *	* *	* *	D -	3 4	3 2	* *
Redmires	SK 262857	338	0 0	1 0	8 9	17 31	10 28	19 24	3 2	2 2	60 96
			- -	- -	16 30	43 26	D -	D -	5 3	1 1	* *
<i>Derby</i>											
Buxton #	SK 060725	307	0 0	2 5	7 8	18 27	10 28	16 14	7 0	5 1	65 83
			- -	1 26	6 22	31 30	47 16	29 18	- -	7 4	47 16/2
Edale	SK 097855	293	0 0	1 0	* *	17 26	14 28	* *	* *	* *	* *
			- -	- -	* *	33 29	D -	* *	* *	* *	* *
Howden	SK 168924	258	0 0	1 0	* *	* 27	* *	* *	* *	* *	* *
			- -	- -	* *	28 21	* *	* *	* *	* *	* *
Littleover	SK 334339	71	0 0	1 0	7 4	15 21	11 17	9 6	5 0	5 0	53 48
			- -	- -	3 31	13 20	13 16	8 17	- -	- -	13 20/1
Wingerworth	SK 378665	116	0 0	1 0	10 7	14 25	12 27	13 11	3 0	3 0	56 70
			- -	- -	9 31	25 20	38 16	34 18	- -	- -	38 16/2

TABLE 3 (continued)

Station	Grid Reference	Altitude (metres)	1978				1979				Season		
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May			
Wood Cottage	SK 128896	310	0 0	1 1	* *	10 26	* 28	* *	* *	* *	* *	* *	* *
<i>Staffordshire</i>			- -	1 25	* *	D -	D -	* *	* *	* *	* *	* *	* *
Hednesford	SK 123017	235	0 0	1 1	4 6	* 7	* 7	6 2	1 1	* *	* *	* *	* *
<i>Leicestershire</i>			- -	4 25	10 21	35 20	D -	20 16	1 4	* *	* *	* *	* *
Market	SP 732879	96	0 0	0 0	6 4	9 19	6 18	8 3	0 0	1 0			30 44
Harborough			- -	- -	8 31	15 2	D -	5 17	- -	- -			* *
Stanford	SP 596804	112	0 0	1 0	6 6	15 22	9 22	12 3	6 0	2 0			51 53
<i>Salop</i>			- -	- -	D -	D -	D -	8 17	- -	- -			* *
Shawbury #	SJ 553220	72	0 0	3 0	8 4	15 21	13 16	15 7	4 1	5 1			63 50
<i>Warwickshire</i>			- -	- -	4 22	14 26	7 13	31 18	5 4	3 2			31 18/3
Shipston-on-Stour #	SP 213407	111	0 0	1 1	6 4	13 21	6 8	11 5	2 0	2 0			41 39
<i>Hereford and Worcester</i>			- -	T 25	7 22	6 24	2 12	17 17	- -	- -			17 17/3
Longtown	SO 322291	172	0 0	2 1	6 6	10 27	15 20	12 7	5 7	5 0			55 68
<i>Martley</i>			- -	4 30	10 22	23 24	20 11	15 17	7 7	- -			23 24/1
Martley	SO 743598	53	0 0	1 0	6 5	14 20	10 24	6 5	1 0	1 0			39 54
<i>Oxfordshire</i>			- -	- -	8 22	26 25	20 1	13 17	- -	- -			26 25/1
Brize Norton #	SP 289060	84	0 0	0 0	6 3	11 17	8 7	15 4	2 0	5 0			47 31
<i>Shirburn #</i>			- -	- -	4 31	6 24	2 12	12 17	- -	- -			12 17/3
Shirburn #	SU 695971	108	0 0	0 0	7 4	12 21	11 9	13 4	1 0	3 0			47 38
<i>Buckinghamshire</i>			- -	- -	3 31	7 24	3 12	16 17	- -	- -			16 17/3
Little Chalfont	SU 988968	130	0 0	1 0	5 4	13 25	9 10	14 3	2 0	4 0			48 42
			- -	- -	7 31	10 1	7 16	8 17	- -	- -			10 1/1
DISTRICT 5—ENGLAND SE & CENTRAL SOUTHERN													
<i>Greater London</i>													
Charlton Park	TQ 433745	46	0 0	1 0	3 1	8 9	3 7	4 1	0 0	1 0			20 18
<i>Eastcote</i>			- -	- -	4 31	4 1	3 15	1 16	- -	- -			4 31/12
Eastcote	TQ 110881	53	0 0	1 0	4 1	10 14	4 7	7 2	0 0	1 0			27 24
<i>Teddington</i>			- -	- -	3 31	6 1	4 16	3 17	- -	- -			6 1/1
Teddington	TQ 169703	9	0 0	1 0	4 1	12 13	10 7	7 1	1 0	2 0			37 22
<i>Wiltshire</i>			- -	- -	7 31	7 23	1 12	1 17	- -	- -			7 31/12
Boscombe	SU 172403	126	0 0	0 0	5 4	14 15	12 6	14 2	0 0	5 0			50 27
<i>Down #</i>			- -	- -	9 31	9 1	3 12	3 17	- -	- -			9 31/12
Upavon #	SU 162552	179	0 0	1 0	5 4	13 18	11 8	15 3	5 0	5 0			55 33
<i>Surrey</i>			- -	- -	11 31	8 24	5 28	9 17	- -	- -			11 31/12
Camberley	SU 867600	66	0 0	0 0	4 3	9 16	9 6	9 2	3 0	2 0			36 27
<i>Kent</i>			- -	- -	14 31	14 1	4 16	5 17	- -	- -			14 31/12
Biddenden	TQ 850362	52	0 0	1 2	1 1	7 17	2 5	2 1	0 0	0 0			13 26
<i>East Malling #</i>			- -	3 29	9 31	13 1	13 15	1 16	- -	- -			13 1/1
East Malling #	TQ 708571	32	0 0	2 1	4 2	12 15	7 6	7 2	1 0	3 0			36 26
<i>Lyminge</i>			- -	1 29	12 31	14 2	10 16	1 15	- -	- -			14 2/1
Lyminge	TR 138405	182	0 0	1 1	3 2	11 7	5 3	4 1	1 0	0 0			25 14
<i>Manston #</i>			- -	3 28	15 30	5 1	13 14	1 15	- -	- -			15 30/12
Manston #	TR 335666	44	0 0	3 0	5 1	14 13	4 6	7 0	2 1	2 0			37 21
<i>Penshurst Place</i>			- -	- -	5 31	6 1	5 15	- -	1 3	- -			6 1/1
Penshurst Place	TQ 528440	40	0 0	1 0	4 1	11 16	4 5	2 1	0 0	2 0			24 23
<i>Wye #</i>			- -	- -	11 31	15 6	1 14	T 16	- -	- -			15 6/1
Wye #	TR 057469	56	0 0	3 1	3 3	8 14	3 7	6 1	1 0	2 0			26 26
<i>West Sussex</i>			- -	T 29	6 31	8 1	15 16	1 16	- -	- -			15 16/2
Washington	TQ 118135	23	0 0	0 0	6 2	10 14	7 8	8 2	2 0	2 0			35 26
			- -	- -	8 31	8 1	2 16	T 15	- -	- -			8 31/12
DISTRICT 7A—ENGLAND NW & ISLE-OF-MAN													
<i>Cumbria</i>													
Alston	NY 717471	287	0 0	3 1	11 7	18 28	14 28	17 19	8 1	4 1			75 85
			- -	1 25	29 31	29 1	55 16	32 18	3 4	1 1			55 16/2

TABLE 3 (continued)

1978

1979

Station	Grid Reference	Altitude (metres)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season
Dale Head	NY 313175	189	0 0 0 0 3 5 13 27 7 23 16 10 5 2 4 1	— — — — 8 2 46 29 35 16 15 22 1 4 10 5	48 68						
Ennerdale	NY 085153	117	0 0 1 0 5 1 11 16 5 1 12 6 2 0 * *	— — — — 1 2 15 2 1 1 5 21 — — * *	* *						
Geltsdale	NY 575537	229	0 0 3 2 9 4 15 7 11 8 14 9 6 1 3 0	— — T 25 D — 15 1 20 15 15 17 1 4 — —	61 31						
Hawes Water	NY 503159	213	0 0 2 2 4 4 12 11 4 4 10 10 0 0 * *	— — T 25 5 2 16 10 10 15 8 21 — — * *	* *						
High Nibthwaite	SD 294898	54	0 0 1 1 3 3 15 25 8 10 11 5 3 0 4 1	— — T 25 11 2 13 29 6 1 6 22 — — 2 5	45 45						
Lanthwaite	SD 165851	44	0 0 1 0 1 1 6 6 4 0 9 1 0 0 1 0	— — — — 5 2 9 1 — — 1 21 — — — —	22 8						
Moor House #	NY 758328	556	1 0 5 6 15 18 10 30 15 28 17 26 14 12 5 1	— — 4 25 23 30 41 11 64 18 47 1 22 7 3 2	82 121						
<i>Lancashire</i>											
Bacup	SD 847198	404	0 0 4 6 6 9 * * 10 28 12 14 6 1 5 2	— — T 25 D — * * 20 2 25 18 4 30 3 1	* *						
Belmont	SD 692142	247	0 0 1 1 4 3 9 8 7 5 * * * * 7 3	— — T 25 4 2 15 2 5 2 * * 1 5 1 1	* *						
Slaidburn	SD 717547	192	0 0 2 0 8 0 15 27 10 9 15 7 4 0 5 0	— — — — — — 10 2 3 16 5 17 — — — —	59 43						
Squires Gate #	SD 316317	10	0 0 2 0 8 1 15 10 7 2 8 2 1 0 3 0	— — — — T 2 12 27 1 15 1 17 — — — —	44 15						
<i>Greater Manchester</i>											
Ringway #	SJ 818850	75	0 0 1 0 6 2 20 17 9 4 14 2 2 0 4 0	— — — — 1 31 17 3 5 16 2 17 — — — —	56 25						
Strinesdale	SD 975066	244	0 0 2 0 9 7 18 13 9 6 21 21 9 3 6 6	— — — — 3 30 20 1 D — 22 21 2 1 4 1	74 56						
<i>Cheshire</i>											
Northwich	SJ 656729	14	0 0 1 0 4 3 11 21 6 6 7 3 2 0 1 1	— — — — 2 2 11 1 4 12 11 16 — — 2 2	32 34						
<i>Isle of Man</i>											
Maughold Head	SC 498914	70	0 0 2 1 0 0 4 5 2 0 6 2 0 0 * *	— — 3 25 — — 5 25 — — 5 21 — — * *	* *						
Snaefell	SC 397880	614	0 0 2 5 2 15 * 31 * 28 * 31 * 9 * *	— — D — D — D — D — D — D * * *	* *						
DISTRICT 7B—WALES N											
<i>Gwynedd</i>											
Dollgellau	SH 732177	27	0 0 4 0 3 0 15 15 4 4 * * * * * *	— — — — — — 1 6 5 19 * * * * * *	* *						
Pen y Bryn Isaf	SH 636513	76	0 0 3 1 6 3 20 17 12 7 14 7 3 2 5 1	— — 4 30 4 30 11 27 9 16 13 17 1 4 3 2	63 38						
Valley #	SH 310758	10	0 0 2 0 4 0 12 1 8 5 8 2 0 0 2 0	— — — — — — T 29 3 15 7 18 — — — —	36 8						
<i>Clwyd</i>											
Alwen	SH 956528	335	2 0 4 6 4 10 20 28 15 28 16 22 6 1 5 2	— — 9 30 14 30 36 29 D — D — 2 4 6 2	72 97						
Bwlch Tunnel	SJ 164580	277	0 0 2 6 7 12 * * 12 23 9 14 2 2 4 4	— — 3 29 15 21 * * 15 15 38 17 1 4 1 1	* *						
Cae Llwyd	SJ 269482	280	0 0 4 0 6 8 15 22 8 21 15 10 3 2 3 1	— — — — 15 2 21 20 9 7 D — 1 4 2 2	54 64						
Clawdd Newydd	SJ 078521	300	0 0 3 5 5 5 15 22 11 23 16 10 4 1 5 2	— — 6 30 D — 15 26 D — D — 3 6 8 2	59 68						
Mount Pleasant (Mold)	SJ 256663	153	0 0 4 1 7 8 * * 7 22 9 8 4 0 4 1	— — 1 26 10 21 * * 10 12 38 17 — — 1 2	* *						
<i>Powys (North)</i>											
Lake Vyrnwy #	SJ 017188	303	0 0 4 5 10 10 18 28 13 28 21 16 7 1 5 1	— — 11 26 45 31 45 3 24 8 19 18 7 4 9 2	78 89						
Llanfair Caereinion	SJ 133057	236	0 0 2 4 6 8 13 23 11 27 13 8 3 0 5 1	— — 4 26 12 22 20 29 14 7 16 18 — — 9 2	53 71						
Moel Cynedd	SN 843877	358	0 0 2 0 8 8 17 24 14 28 15 17 6 2 4 3	— — — — 14 2 35 29 29 9 19 18 1 4 5 2	66 82						
DISTRICT 8A—WALES S											
<i>Dyfed</i>											
Aberporth	SN 242521	133	0 0 2 0 6 0 12 6 11 1 10 1 3 0 3 0	— — — — — — 8 23 2 12 2 18 — — — —	47 8						

FIGURE 2 DISTRIBUTION OF SNOW COVER 1978/79

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

NUMBER OF DAYS WHEN SNOW
WAS SEEN TO BE LYING
Oct - May

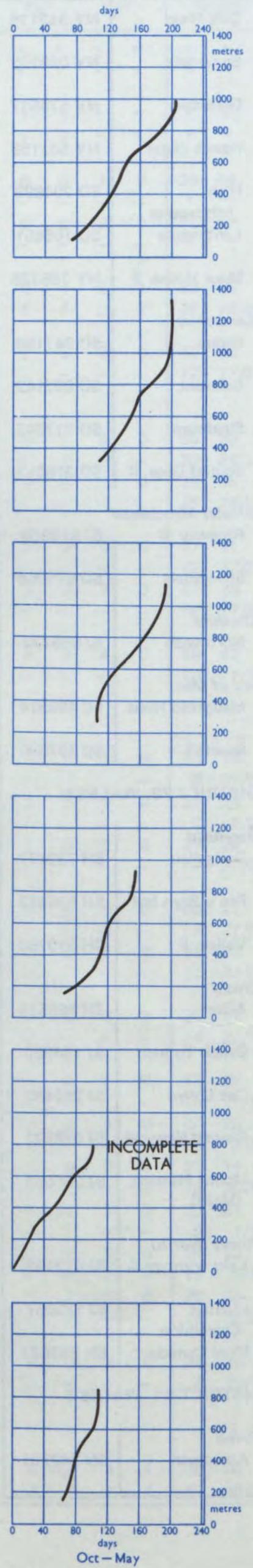
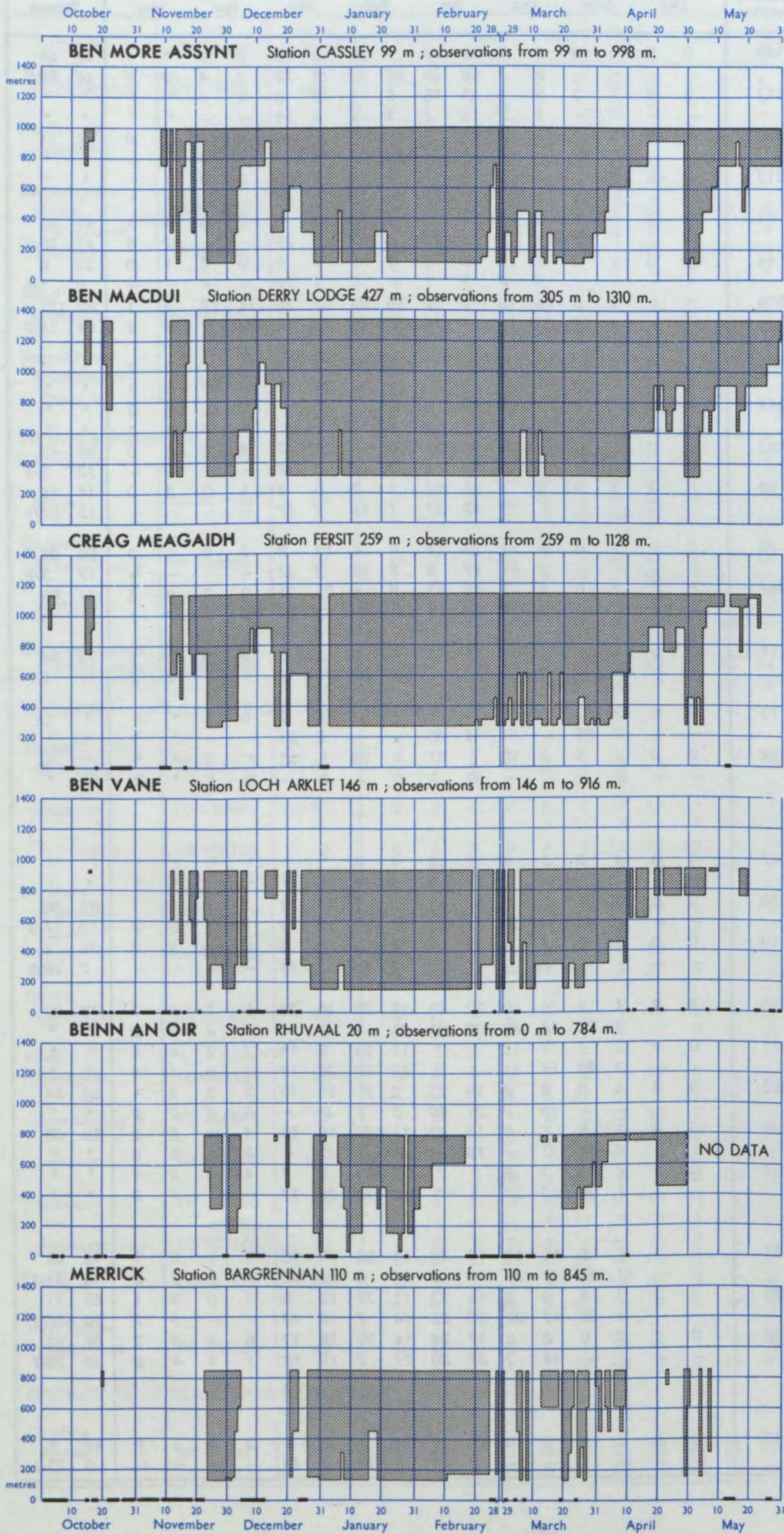


FIGURE 2 (Continued)

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

October 10 20 31 November 10 20 31 December 10 20 31 January 10 20 31 February 10 20 28 29 March 10 20 31 April 10 20 31 May 10 20 31

Oct - May

days

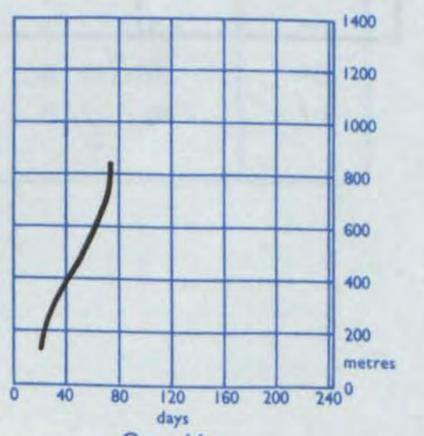
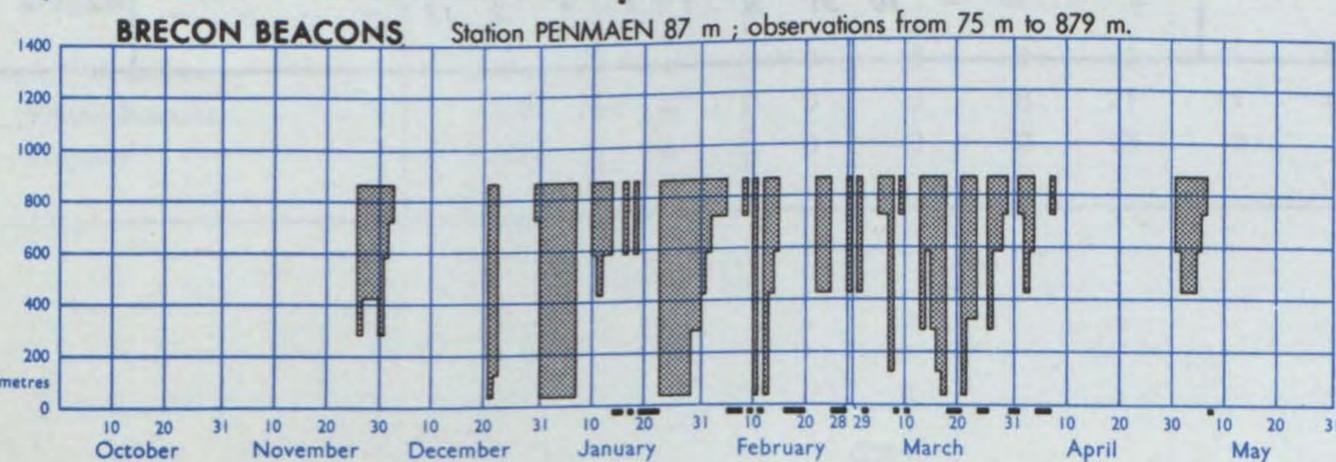
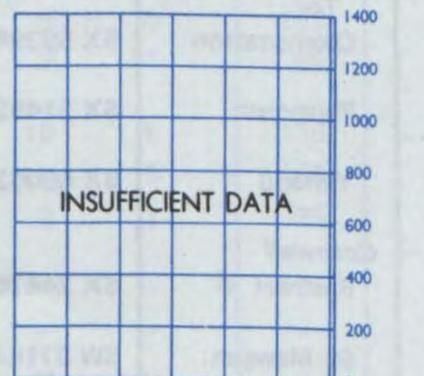
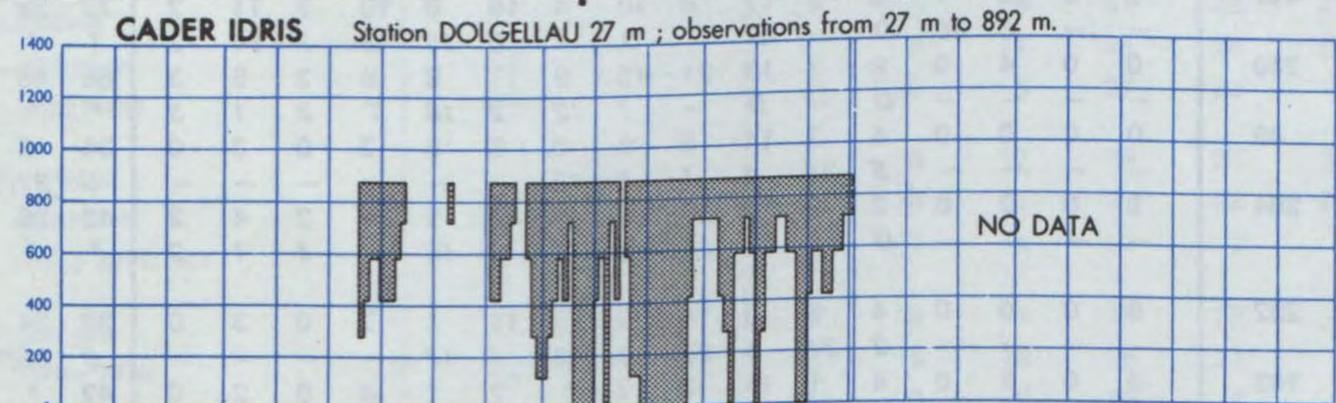
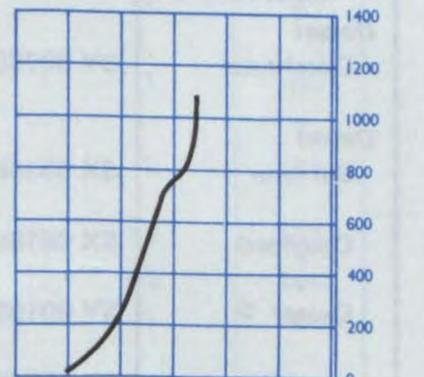
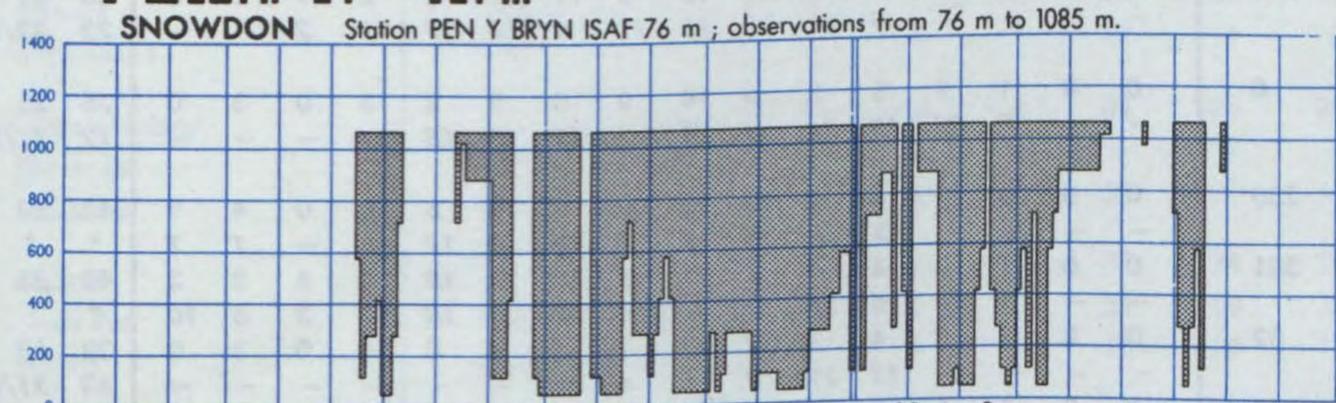
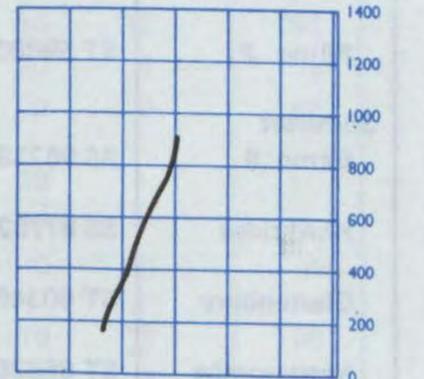
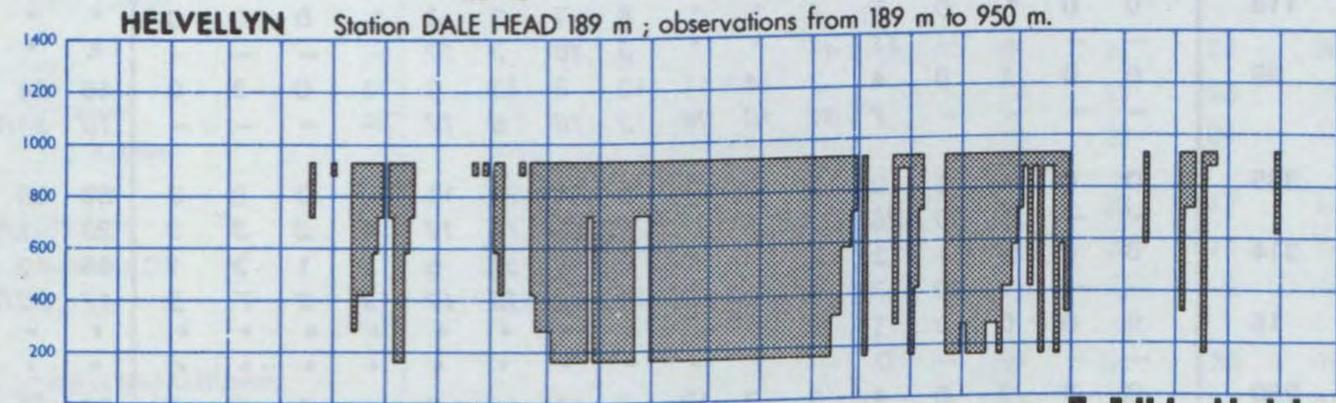
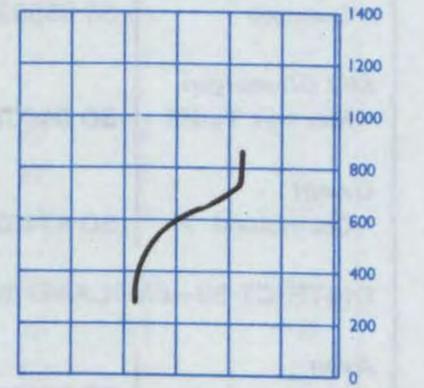
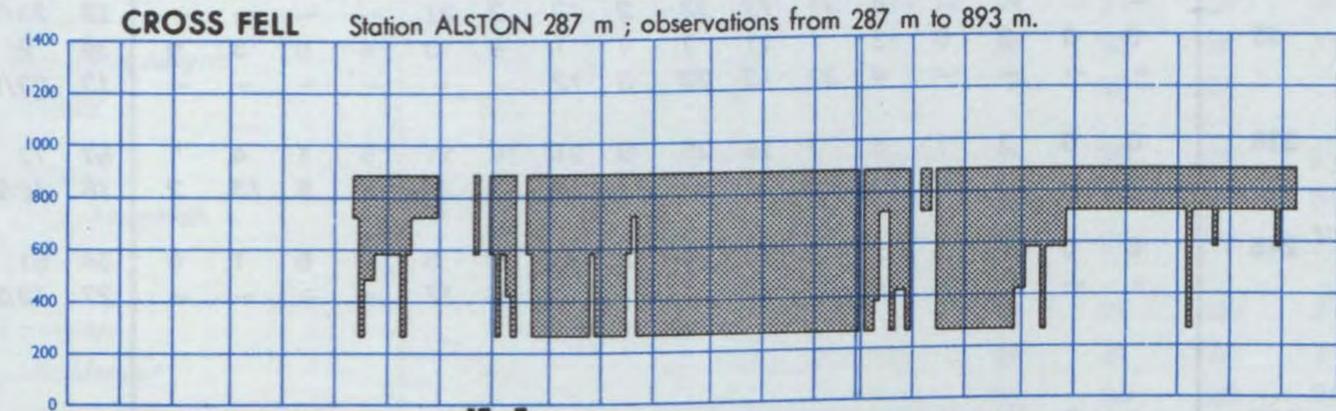
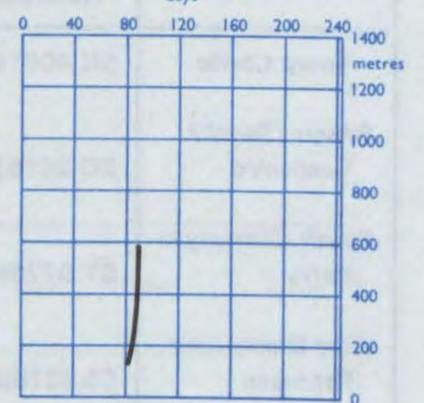
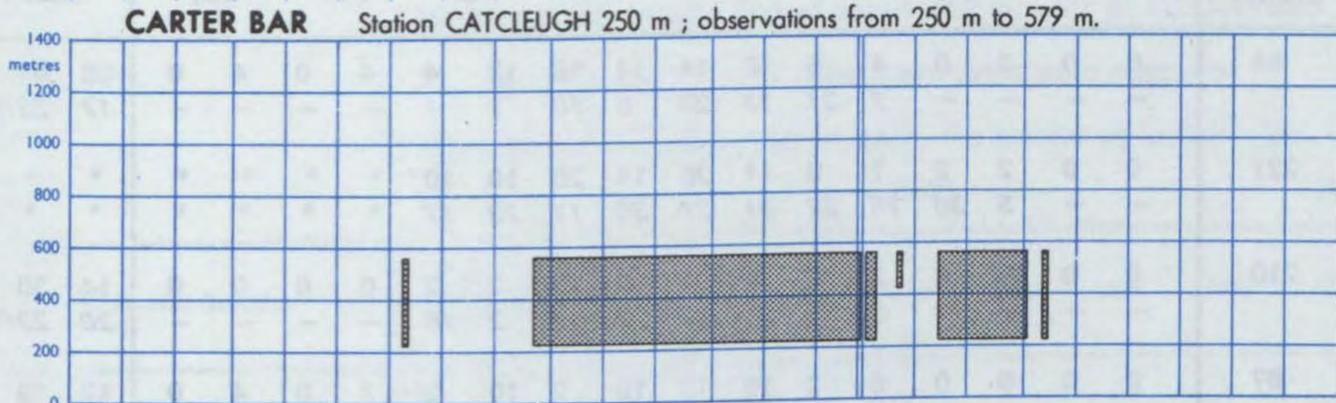


TABLE 3 (continued)

Station	Grid Reference	Altitude (metres)	1978					1979					Season							
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May										
Towy Castle	SN 406141	84	0	0	3	0	4	5	16	14	14	18	13	4	4	0	4	0	58	41
			-	-	-	-	7	31	17	23	6	10	1	1	-	-	-	-	17	23/1
<i>Powys (South)</i> Evancoyd	SO 261630	227	0	0	2	2	7	9	11	26	14	28	10	10	*	*	*	*	*	*
			-	-	5	30	15	22	31	27	30	11	23	17	*	*	*	*	*	*
<i>South Glamorgan</i> Barry	ST 077668	210	0	0	2	0	3	2	4	27	3	5	2	2	0	0	0	0	14	36
			-	-	-	-	8	31	20	23	5	12	2	16	-	-	-	-	20	23/1
<i>West Glamorgan</i> Penmaen	SS 531889	87	0	0	0	0	5	2	10	13	10	2	10	2	3	0	4	0	42	19
			-	-	-	-	4	31	13	23	2	10	2	21	-	-	-	-	13	23/1
Swansea	SS 655925	23	0	0	2	0	3	1	11	7	7	1	9	0	4	0	3	0	39	9
			-	-	-	-	4	31	13	23	3	12	-	-	-	-	-	-	13	23/1
<i>Mid Glamorgan</i> Merthyr Tydfil	SO 048071	235	0	0	2	7	6	7	15	25	9	21	16	11	5	1	4	1	57	73
			-	-	4	29	10	31	14	23	15	16	13	22	5	5	13	2	15	16/2
<i>Gwent</i> Crumblant #	SO 474024	245	0	0	1	1	5	7	10	24	8	23	9	6	0	0	1	0	34	61
			-	-	7	30	16	31	17	1	27	13	16	17	-	-	-	-	27	13/2
DISTRICT 8B—ENGLAND SW																				
<i>Avon</i> Bath	ST 751638	118	0	0	*	0	5	4	*	*	8	7	2	2	*	0	0	0	*	*
			-	-	-	-	11	31	*	*	3	16	3	17	-	-	-	-	*	*
Filton #	ST 598802	59	0	0	1	0	4	3	14	11	10	8	13	2	1	0	3	0	46	24
			-	-	-	-	7	31	10	24	3	16	6	17	-	-	-	-	10	24/1
<i>Somerset</i> Exton #	SS 962338	335	0	0	4	1	9	5	18	23	18	14	20	11	6	2	5	3	80	59
			-	-	1	30	25	31	28	1	22	10	17	17	4	2	3	3	28	1/1
Hawkridge	SS 877327	314	0	0	4	1	3	3	13	20	9	11	12	5	2	1	3	1	46	42
			-	-	1	30	7	31	17	30	14	12	13	17	3	2	7	2	17	30/1
Glastonbury	ST 503400	15	0	0	0	0	1	1	12	14	*	*	*	*	*	*	*	*	*	*
			-	-	-	-	D	-	*	*	*	*	*	*	*	*	*	*	*	*
Nettlecombe (Birds Hill) #	ST 055362	280	0	0	2	0	4	3	7	18	8	11	11	8	2	1	2	0	36	41
			-	-	-	-	5	21	22	23	11	9	17	17	1	2	-	-	22	23/1
<i>Dorset</i> Dorchester	SY 697900	6	0	0	1	1	5	3	9	14	9	5	5	2	3	0	3	0	35	25
			-	-	7	30	12	31	2	25	2	12	3	16	-	-	-	-	12	31/12
<i>Devon</i> Burrator	SX 553680	230	0	0	0	0	4	2	10	19	8	2	12	5	4	0	4	1	42	29
			-	-	-	-	D	-	15	1	5	12	2	17	-	-	1	1	*	*
Chagford	SX 661866	381	0	0	3	2	4	4	8	27	8	13	16	10	6	4	3	3	48	63
			-	-	1	30	15	31	D	-	14	12	3	16	3	3	6	10	*	*
Exeter #	SY 001933	32	0	0	1	0	4	3	12	12	7	3	7	0	4	0	3	0	38	18
			-	-	-	-	13	31	7	1	4	12	-	-	-	-	-	-	13	31/12
North Hessary Tor	SX 585735	427	0	0	4	1	5	2	17	8	10	4	16	8	10	3	11	2	73	28
			-	-	3	30	D	-	D	-	D	-	5	15	3	7	14	3	*	*
Okehampton	SX 593943	240	0	0	4	0	8	3	13	21	15	9	17	8	6	2	5	3	68	46
			-	-	-	-	D	-	D	-	7	12	2	16	7	2	1	3	*	*
Plymouth	SX 514529	49	0	0	0	0	4	2	14	5	6	2	5	0	2	0	3	0	34	9
			-	-	-	-	5	31	4	1	1	12	-	-	-	-	-	-	5	31/12
Yalland	SX 690628	264	0	0	2	0	3	3	10	18	8	1	12	2	4	2	4	2	43	28
			-	-	-	-	D	-	11	1	8	12	3	18	1	4	1	2	*	*
<i>Cornwall</i> Bastreet #	SX 244765	232	0	0	0	0	4	3	9	15	9	5	11	1	2	0	3	0	38	24
			-	-	-	-	2	21	5	26	3	12	1	17	-	-	-	-	5	26/1
St Mawgan	SW 871642	103	0	0	1	0	4	1	17	3	7	*	7	1	4	0	2	0	42	*
			-	-	-	-	10	31	5	1	*	*	2	17	-	-	-	-	*	*

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.

1978

1979

Peak and Station	Altitude (metres)	Level	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
Highland		a	3	19	31	31	28	31	30	31	204
<i>Ben More Assynt</i>	998	b	1	14	29	31	28	31	18	30	182
Cassley	99	c	0	7	5	26	23	12	1	3	77
Highland		a	5	16	31	28	28	31	30	22	191
<i>Creag Meagaidh</i>	1128	b	2	16	25	28	28	31	22	6	158
Fersit	259	c	0	5	7	28	22	17	4	2	85
Grampian		a	5	13	31	31	28	31	30	31	200
<i>Ben Macdui</i>	1310	b	2	11	24	31	28	31	25	12	164
Derry Lodge	427	c	0	9	16	30	28	28	12	4	127
Central		a	1	12	18	31	25	28	30	12	157
<i>Ben Vane</i>	916	b	0	12	18	31	25	28	30	9	153
Loch Arklet	146	c	0	1	6	29	21	10	0	0	67
Strathclyde		a	0	6	8	28	17	14	29	—	—
<i>Beinn An Oir</i>	784	b	0	6	8	28	17	14	29	—	—
Rhuvaal	20	c	0	0	1	3	0	0	0	0	4
Dumfries and Galloway		a	1	7	12	31	26	18	10	3	108
<i>Merrick</i>	845	b	1	7	12	31	26	18	8	3	106
Bargrennan	110	c	0	6	1	27	11	6	0	1	52
Northumberland		a	0	0	5	31	28	20	1	1	86
<i>Carter Bar</i>	579	b	—	—	—	—	—	—	—	—	—
Catcleugh	250	c	0	0	5	31	28	19	1	0	84
Cumbria		a	0	7	20	31	28	28	30	22	166
<i>Cross Fell</i>	893	b	0	7	20	31	28	28	30	22	166
Alston	287	c	0	1	7	28	28	19	1	1	85
Cumbria		a	0	8	14	31	28	22	10	7	120
<i>Helvellyn</i>	950	b	0	7	11	31	28	20	6	5	108
Dale Head	189	c	0	0	5	27	23	10	2	1	68
Gwynedd		a	0	6	17	29	28	31	19	6	136
<i>Snowdon</i>	1085	b	0	6	11	29	28	22	8	5	109
Pen y Bryn Isaf	76	c	0	1	3	17	7	7	2	1	38
Gwynedd		a	0	5	14	30	28	—	—	—	—
<i>Cader Idris</i>	892	b	0	5	12	28	27	—	—	—	—
Dolgellau	27	c	0	0	0	15	4	—	—	—	—
West Glamorgan		a	0	5	6	21	11	17	4	6	70
<i>Brecon Beacons</i>	879	b	0	5	6	21	11	17	4	6	70
Penmaen	87	c	0	0	2	13	2	2	0	0	19