

Data from six of the above stations are summarized graphically in Fig. 1 (below) by curves showing the total duration of snow cover throughout the season. As in the 1946-47 season, the duration on the Grampians around Glen Lyon exceeded that at all the other stations, with a maximum of 113 days at 3,500 ft. It is of particular interest to note that above 2,500 ft. the duration of snow cover on Snowdon (Capel Curig) considerably exceeded that on the Sutherlandshire mountains at Elphin.

D. L. C.

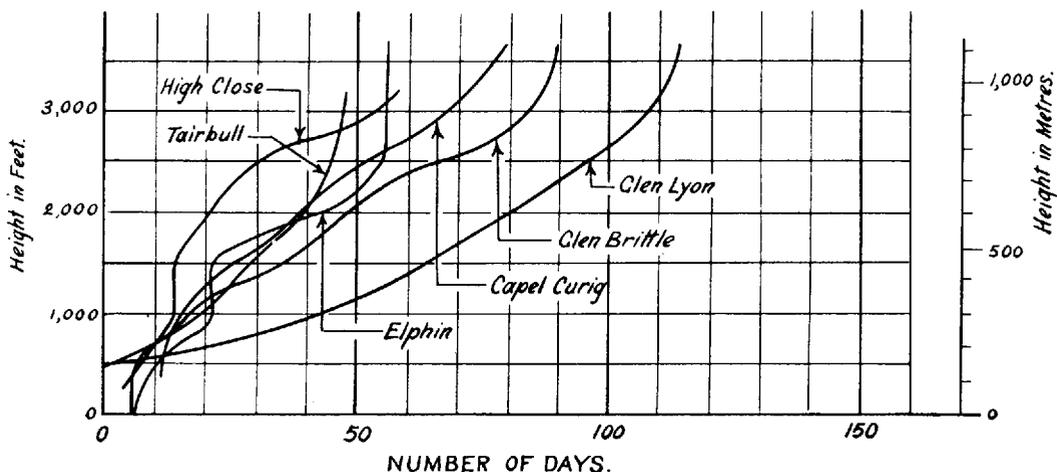


Fig 1. Curves showing total duration of snow cover for winter 1947-48 at six stations in Great Britain.

A FILM OF GLACIER FLOW

WHEN the Jungfrauoch Research Party of 1938 was working on the Great Aletsch Glacier it became apparent that a film showing speeded-up motion of the ice would tell us a great deal about the vexed problem of glacier flow.

The idea, however, turned out not to be a new one, for I found that A. de Quervain had made a film at the end of the Upper Grindelwald Glacier as far back as 1912. Recently I have had the opportunity of seeing this film in London (through the courtesy of Dr. P. L. Mercanton) and at Oslo. It is a creditable achievement considering the apparatus available at the time. The time has now come, however, when, with modern apparatus and automatic shutters and diaphragms, a contribution of immense value could be made to glacial science. The undertaking will be no small one and shots in several parts of a glacier and at different seasons will be necessary.

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