



# A snow book, northern Scotland

*Adam Watson*

Download now

[Click here](#) if your download doesn't start automatically

# A snow book, northern Scotland

*Adam Watson*

## **A snow book, northern Scotland** Adam Watson

This book documents long-term studies of snow on high land in the Cairngorms, including fresh snow lying in summer, the extent of snow on Ben Macdui plateau at the start of June, and dates of the first fresh lying snowfalls at the sites of the main snow-beds. It reviews data on the survival of snow patches through to the following winter, and recounts a decline of snow patches in recent decades. The author describes observations on rock lichens in relation to snow-lie, and lists vantage points on public roads with good views of places with snow patches on alpine land. He describes skiing in and near Aberdeen in the snowy winters of the early 1950s, and an exceptional snowfall in the Cairngorms at the start of September 1976. The author presents some descriptions and photographs of how birds and mammals use snow for shelter and sleeping. It has long been well known that red grouse, ptarmigan and mountain hares use snow hollows, but here the author illustrates how a fox used a snow hole, and how an otter made a snow slide. He presents photographs of snow pillars, snow holes made by human parties practising in winter, and avalanches. Next he draws attention to the observation that the extent and species of lichen and moss on cliffs, boulders and soil signify the extent of snow-lie. These plants are absent on sites where snow lies very late, or where frequent avalanches plunging down the cliff or water flowing down it prevent plants from growing. Where prolonged snow-lie occurs at the foot of cliffs or on cliff-tops, a band of pale, greenish-yellow rock lichens that thrive in snowy conditions is conspicuous, and in sunshine easily visible to the naked eye at over a mile distance. Lastly he presents some photographs that show snow mould growing on hill vegetation in Iceland and Scotland. Keywords Snow, climate, weather, physical geography, science, birds, mammals Author Adam Watson, BSc, PhD, DSc, DUniv, raised in lowland Aberdeenshire, is a retired research ecologist aged 81. He began lifelong interests on winter snow in 1937, snow patches in 1938, the Cairngorms in 1939. A mountaineer and ski-mountaineer since boyhood, he has experienced Scotland, Iceland, Norway, Sweden, mainland Canada, Newfoundland, Baffin Island, Finland, Switzerland, Italy, Vancouver Island and Alaska. His main research was and is on population biology, behaviour and habitat of northern birds and mammals. In retirement he has contributed 16 scientific publications on snow patches since 1994. He is a Fellow of the Arctic Institute of North America, Centre for Ecology and Hydrology, Royal Meteorological Society, Royal Society of Edinburgh, and Society of Biology, and an Emeritus Member of the Ecological Society of America. Since 1954 he has been a member of the Scottish Mountaineering Club and since 1968 author of the Club's District Guide to the Cairngorms.

 [Download A snow book, northern Scotland ...pdf](#)

 [Read Online A snow book, northern Scotland ...pdf](#)

## **Download and Read Free Online A snow book, northern Scotland Adam Watson**

---

### **From reader reviews:**

#### **Eleanor Walker:**

Have you spare time for just a day? What do you do when you have far more or little spare time? Yes, you can choose the suitable activity with regard to spend your time. Any person spent their very own spare time to take a wander, shopping, or went to the Mall. How about open or read a book allowed A snow book, northern Scotland? Maybe it is being best activity for you. You realize beside you can spend your time with your favorite's book, you can smarter than before. Do you agree with their opinion or you have various other opinion?

#### **Timothy Montgomery:**

Hey guys, do you wishes to finds a new book to study? May be the book with the concept A snow book, northern Scotland suitable to you? Often the book was written by famous writer in this era. The book untitled A snow book, northern Scotland is a single of several books which everyone read now. This particular book was inspired lots of people in the world. When you read this publication you will enter the new way of measuring that you ever know just before. The author explained their idea in the simple way, consequently all of people can easily to comprehend the core of this e-book. This book will give you a great deal of information about this world now. In order to see the represented of the world within this book.

#### **Cheree Rodriquez:**

The reserve with title A snow book, northern Scotland contains a lot of information that you can find out it. You can get a lot of advantage after read this book. That book exist new expertise the information that exist in this publication represented the condition of the world currently. That is important to yo7u to understand how the improvement of the world. That book will bring you with new era of the globalization. You can read the e-book on the smart phone, so you can read it anywhere you want.

#### **Jerry Bell:**

That guide can make you to feel relax. That book A snow book, northern Scotland was multi-colored and of course has pictures around. As we know that book A snow book, northern Scotland has many kinds or style. Start from kids until young adults. For example Naruto or Private investigator Conan you can read and think you are the character on there. Therefore , not at all of book are make you bored, any it offers you feel happy, fun and chill out. Try to choose the best book for you personally and try to like reading which.

## **Download and Read Online A snow book, northern Scotland Adam**

**Watson #V3O0SFU6M51**

## **Read A snow book, northern Scotland by Adam Watson for online ebook**

A snow book, northern Scotland by Adam Watson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read A snow book, northern Scotland by Adam Watson books to read online.

### **Online A snow book, northern Scotland by Adam Watson ebook PDF download**

**A snow book, northern Scotland by Adam Watson Doc**

**A snow book, northern Scotland by Adam Watson Mobipocket**

**A snow book, northern Scotland by Adam Watson EPub**