Exploring the landscape of Charnwood Forest and Mountsorrel

A walkers' guide to the rocks and landscape of Charnwood Forest and Mountsorrel

by Keith Ambrose, John Carney, Graham Lott, Gill Weightman and Annette McGrath

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Cover photograph: The front cover features scenes from Bradgate Park. The main picture is a view eastwards across Cropston Reservoir, with cleaved Precambrian rocks in the foreground. In this park can be found typical Charnwood walking country, the famous landmark of Old John Tower, and herds of deer.

Walking photograph: © Libraryphotos.com. Deer photograph: © istockphoto.com

Old John Tower photograph: Reproduced by permission of the Bradgate Park Trust

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Precambrian — volcanoes, seas and the dawn of life

Cambrian — the sea advances

Ordovician — more magmatism

Silurian and Devonian — orogeny, and the Caledonides mountain belt

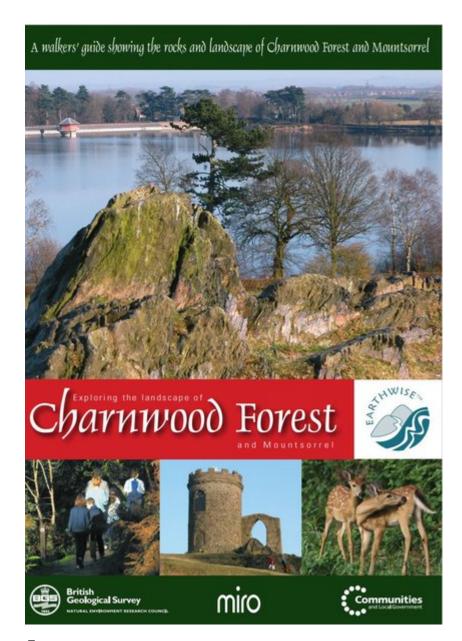
Carboniferous — warm seas and coral reefs

Permian and Triassic — deserts and mountains

Jurassic and Cretaceous — tropical seas

Quaternary — the Great Ice Age

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Front cover.



Charmwood Forest in Leicestershire has highly distinctive scenery, with crags of ancient Precambrian rocks jutting through a cover of much younger strata. These ancient rocks have long fascinated geological enthusiasts. Illustrated in this map and guidebook are the many discoveries made in this area, including the 'roots' of volcanoes and Britain's oldest fossils.

Explore 600 million years of geology through a series of walks and discover the evolution of the Leicestershire landscape. You will see natural rock exposures and many quarries resulting from the rich industrial heritage of the area. There is something here for everyone, from the Sunday stroller to the keen walker, as well as both amateur and professional geologists. We hope you enjoy exploring the landscape of Chamwood Forest.









Rear cover.