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# Geodiversity of the Cairngorms National Park

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Front cover: Carn an t-Sabhail (1291 m) from the top of Coire Brochain, Braigh Riabhach, Cairngorm National Park. P689667.

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Maps and diagrams in this book use topography based on Ordnance Survey mapping.

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## Foreword

This is the final report derived from a desk study by the British Geological Survey (BGS) working in collaboration with the Cairngorms National Park Authority (CNPA). The project was jointly funded by BGS and the CNPA.

## Acknowledgements

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(Front cover) Carn an t-Sabhail (1291 m) from the top of Coire Brochain, Braigh Riabhach, Cairngorm National Park. P689667.

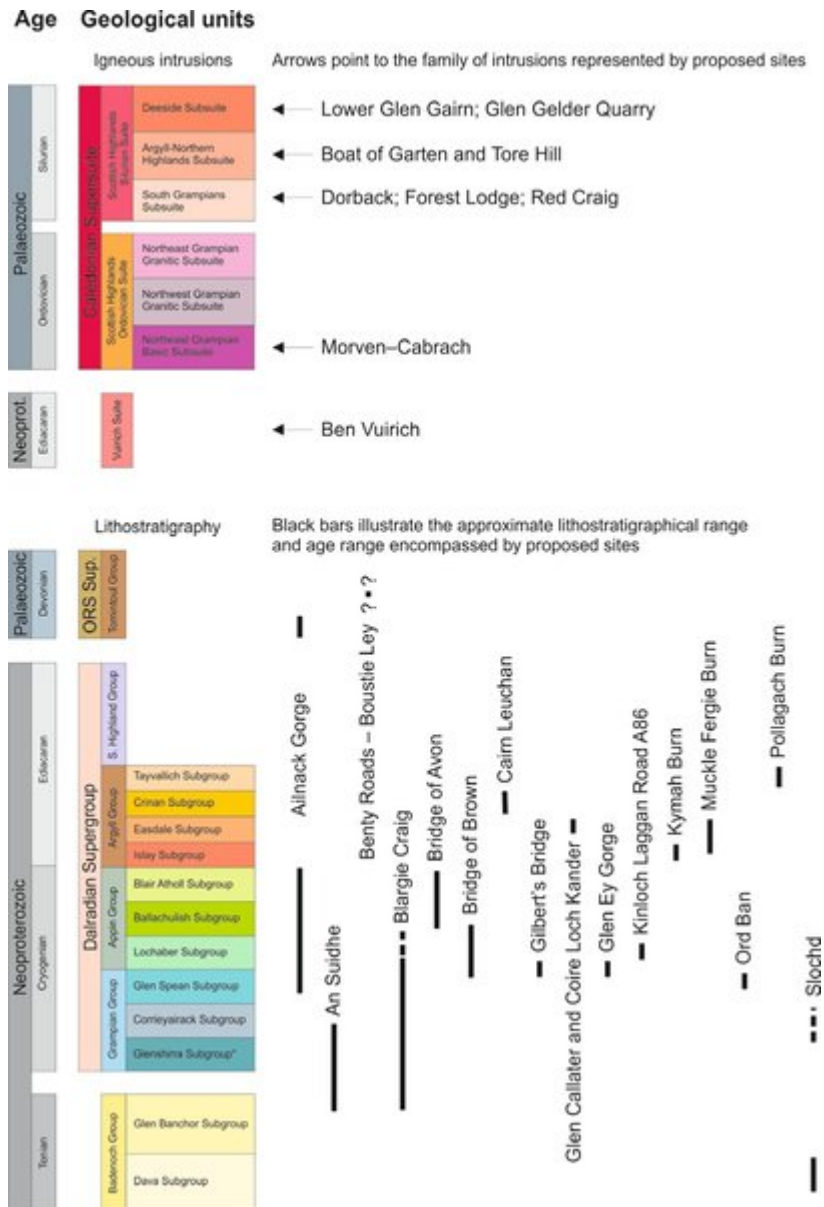
## **Summary**

This report describes the results of a desk-based geodiversity audit of the Cairngorms National Park commissioned by the Cairngorms National Park Authority (CNPA) and jointly funded by the British Geological Survey (BGS). It represents a first pass at selecting the most important localities for Local Geodiversity Sites in the Cairngorms National Park, based on

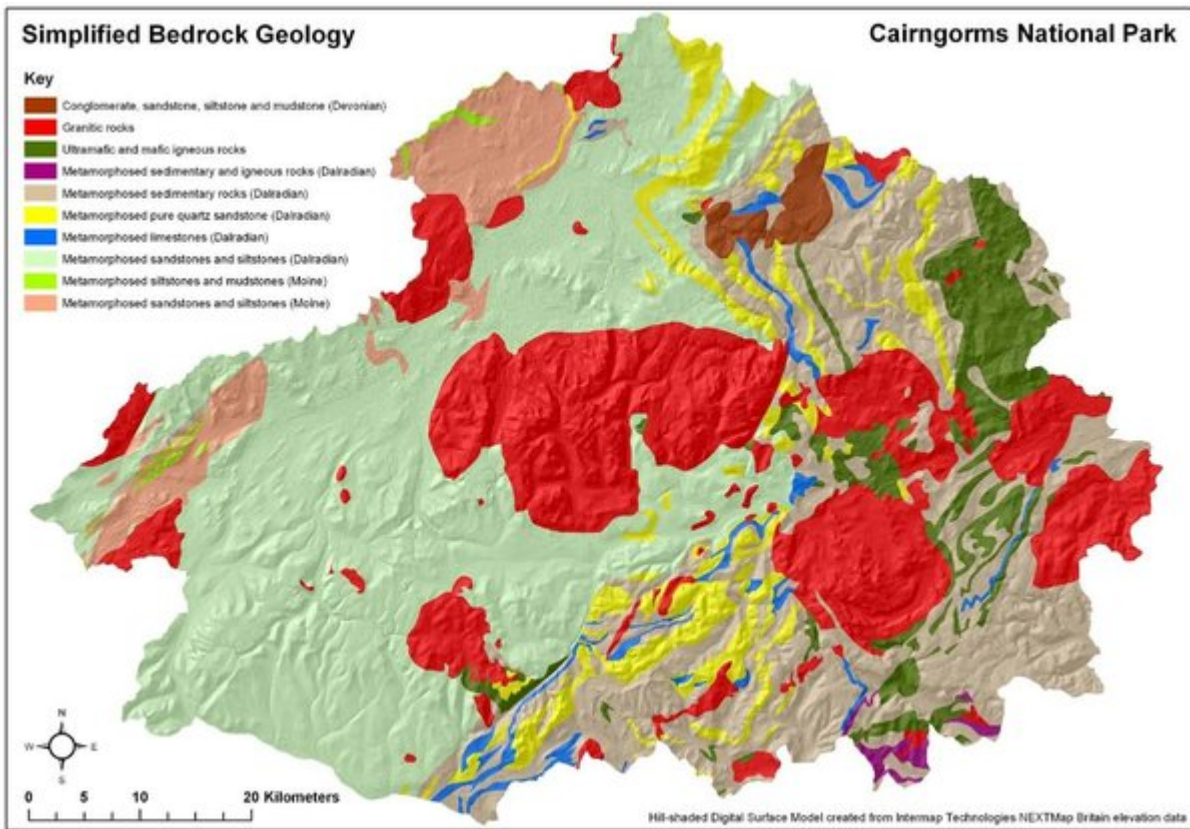
available information and local knowledge of BGS geologists.

Thirty-five bedrock geodiversity sites (including 23 Geological Conservation Review Sites) and fifty-four Quaternary sites (including 38 Geological Conservation Review Sites) are proposed as Park geodiversity sites. These sites should not be regarded as the final definitive list, but as a framework to which additional sites can be added as more information becomes available.

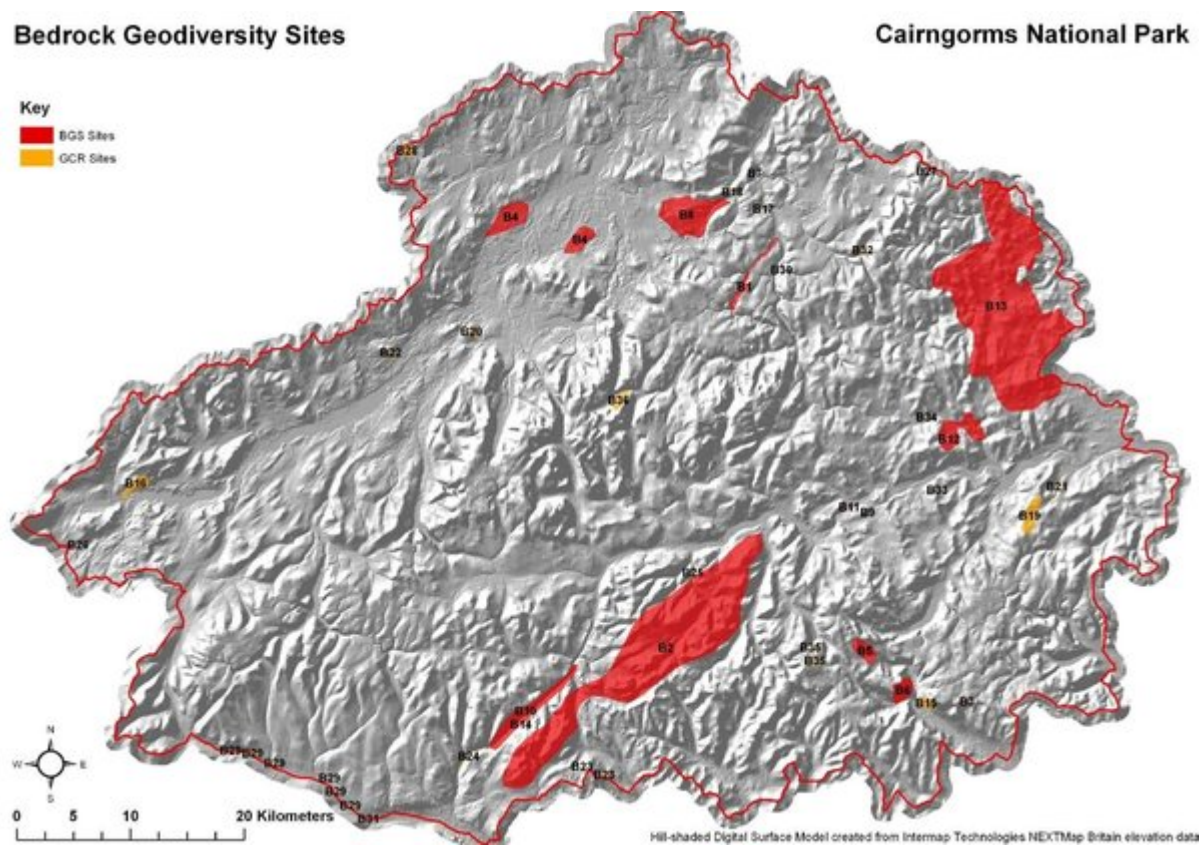
The main outputs from the project are GIS and database files of the geodiversity sites.



(Figure 1) Major stratigraphical and intrusive divisions in the bedrock geology of the CNP, and geological and chronological affiliations of proposed bedrock geodiversity sites.



(Figure 2) Simplified bedrock geology of the Cairngorms National Park.

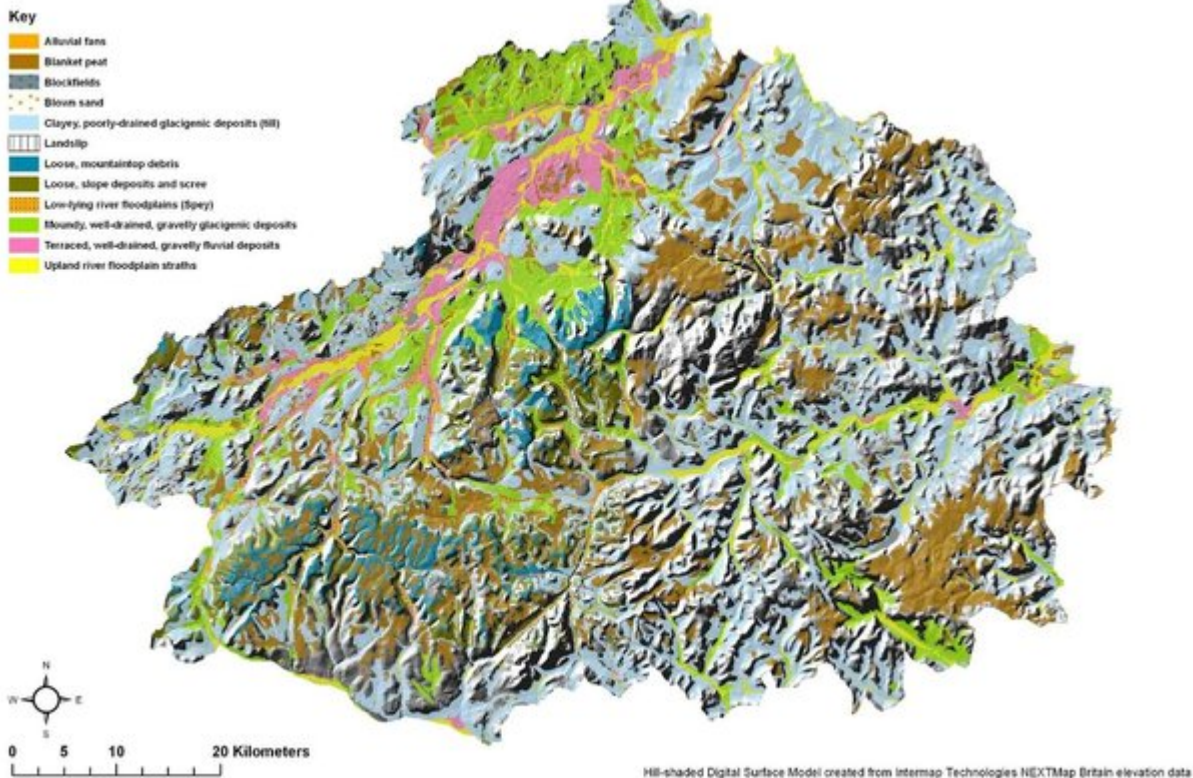


(Figure 3) Bedrock geodiversity sites.



## Simplified Superficial Deposits

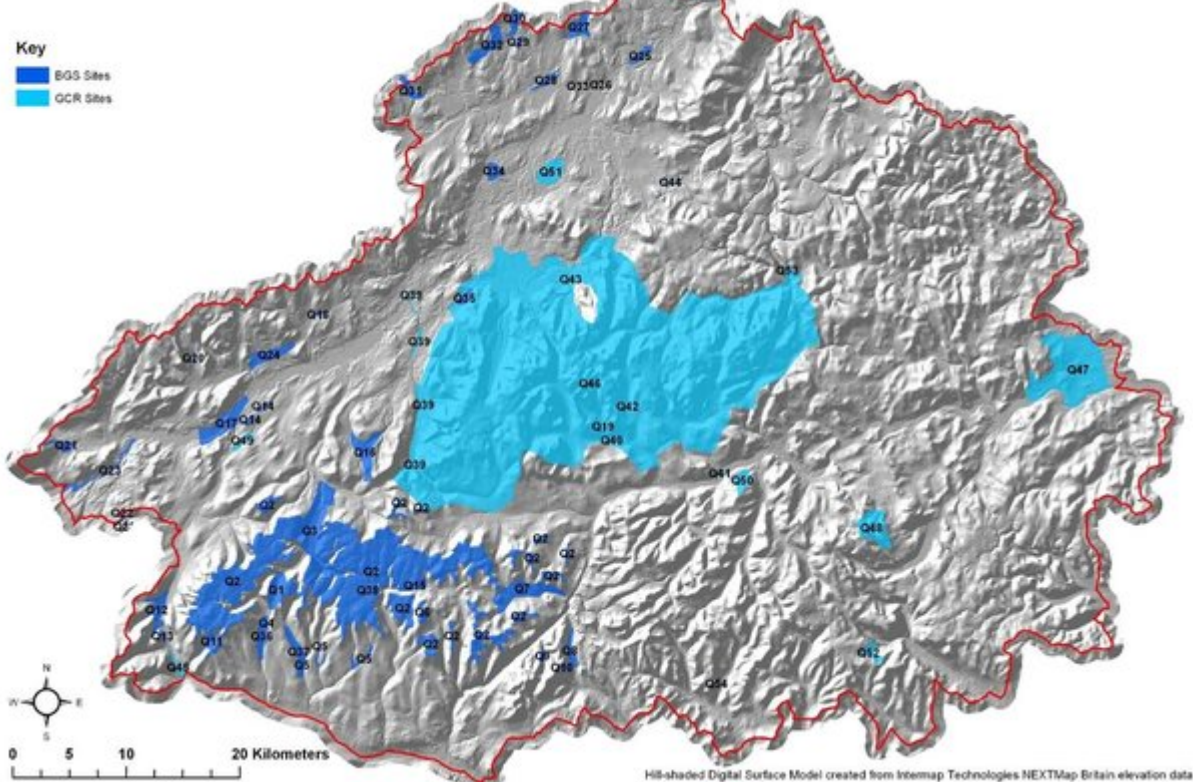
## Cairngorms National Park



(Figure 4) Simplified superficial deposits of the Cairngorms National Park.

## Quaternary Geodiversity Sites

## Cairngorms National Park



(Figure 5) Quaternary geodiversity sites.

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