

 **Geology Digimap**

British Geological Survey maps and data.

View, annotate and print maps.

Download data for use in GIS.

Extensive online support and guidance.

Available data includes:

- Offshore geology
- Onshore geology
- Soil parent material
- Superficial deposit thickness
- Onshore borehole index
- Groundwater, including indicators of flooding



What is Geology Digimap?

Geology Digimap is an online service delivering digital map data from The British Geological Survey. Our applications are intuitive, flexible and designed for use in an academic context.

Digimap consists of two applications, one for viewing and printing maps, the other for downloading digital map data:

- Use Roam to view, annotate and print maps.
- Use Data Download to download map data and load it into GIS or CAD software for further analysis and manipulation.

Map data

Offshore geology

- 1:250,000 scale offshore bedrock, faults and seabed sediment data

Onshore geology

- 1:10,000 scale bedrock, linear features, superficial deposits, mass movement and artificial ground data for certain sites in GB
- 1:25,000 scale bedrock, linear features, superficial deposits, mass movement and artificial ground data for certain sites in GB
- 1:50,000 scale the most detailed GB-wide geology data including bedrock, linear features, superficial deposits, mass movement and artificial ground layers
- 1:250,000 scale bedrock and faults
- 1:650,000 scale bedrock and faults
- Soil-Parent Material: physiochemical properties of the weathered and unweathered rock nearest the surface
- Superficial Deposit Thickness: depth to the bedrock surface

Rock Information

- Lexicon of Named Rock Units: definition of terms appearing on BGS maps
- Onshore Borehole Index: locations of boreholes in the UK

Groundwater

- Geological Indicators of Flooding: areas vulnerable to inland and coastal/estuarine flooding
- Permeability Indices: dataset describing whether and how water can flow through a rock
- 1:625,000 Hydrogeology: dataset indicating the aquifer potential of the rocks of the UK

User Support

Comprehensive help is available in Digimap applications. Regular webinars are available to all users. Each subscribing institution has local user support staff. Any user can contact the EDINA helpdesk at digimap@ed.ac.uk

Access

Access is free for staff and students of subscribing institutions. For further information on subscriptions, available data, and using the service, go to: <https://digimap.edina.ac.uk/>

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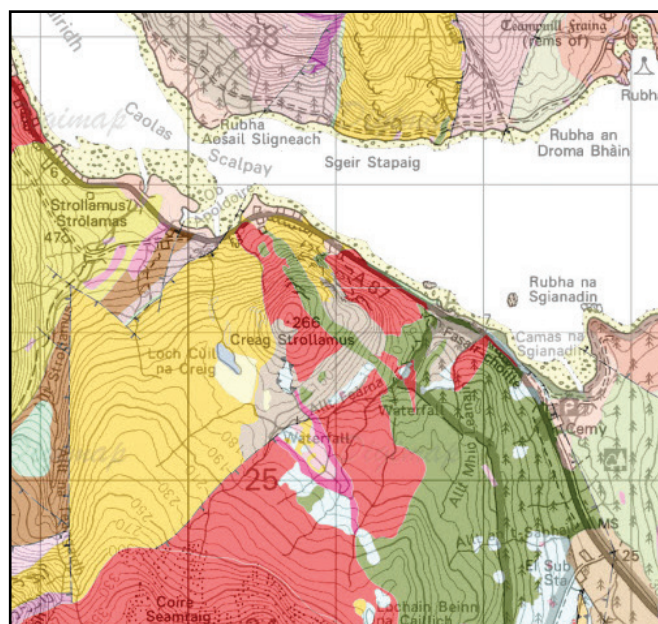
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The British Geological Survey is the UK's premier provider of objective and authoritative geoscientific data, information and knowledge.
<https://www.bgs.ac.uk/>



EDINA is a centre for digital expertise and online service delivery at the University of Edinburgh.
<https://edina.ac.uk>