

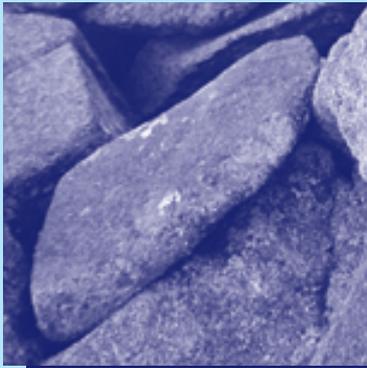
# Dartmoor Rock

## The 370,000th Millennium Exhibition

... Time crosses  
His Statue and his coat  
Flings his triumphant  
And gnaws the names



And gnaws the names of heroes and of kings,  
E'en from the marble tablet  
... hills here  
We almost to e  
In their own str  
Of the defeated  
The ceaseless in  
the columns of



## FINDING OUT MORE

The ceaseless injuries of time - remain  
the columns of the wilderness.  
NT Carrington,  
Dartmoor a Descriptive Poem, 18



... Time destroys  
 His Statues, and his columns, and his domes,  
 Flings his triumphant arches to the ground,  
 And casts the heroes and of kings,

## FINDING OUT MORE

If you have enjoyed this exhibition why not find out more about Dartmoor's earth heritage and geology? It can become a fascinating life-long interest.

### Suggested places to visit (see map opposite)

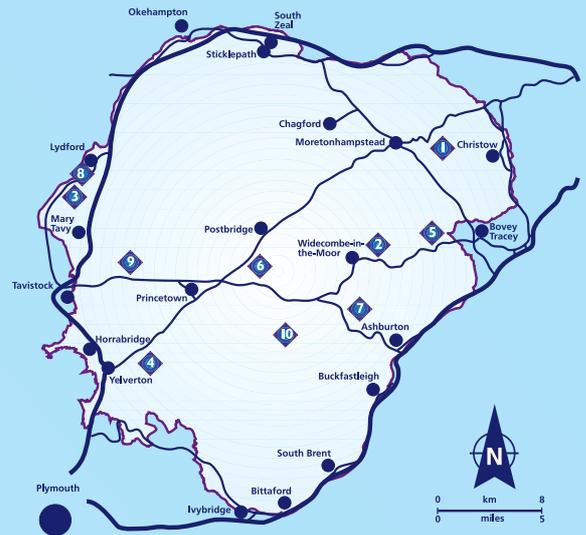
Site information sheets are available on-line [www.dartmoor-npa.gov.uk](http://www.dartmoor-npa.gov.uk) and at Dartmoor National Park Authority Information Centres.

- 1 Blackingstone Rock SX 786 856**  
Granite tor which demonstrates well the low dipping jointing so characteristic of Dartmoor tors.
- 2 Bonehill Rocks SX 732 775**  
A convenient site for seeing xenoliths and coarsely megacrystic granite.
- 3 Brent Tor SX 471 804**  
Lower Carboniferous submarine volcanic pile forming a regionally conspicuous conical hill.
- 4 Burrator Quarries and associated sites SX 55 67**  
In their own strength, proud baffling all the rest  
Of the defeated elements, and all  
The ceaseless injuries of time - remain  
The columns of the wilderness.
- 5 Haytor Rocks and Quarries SX 75 77**
- 6 Higher Cherrybrook Bridge Quarry SX 635 770**  
Granite weathering.
- 7 Leigh Tor SX 712 714**  
A good example of quartz/tourmaline rock occurring outside the granite.
- 8 Lydford Gorge SX 503 838**  
Excellent exposure of dark slates of Devonian age. Impressive waterfall and other features of gorge formation.
- 9 Merrivale SX 54 76**  
An assemblage of tors and periglacial landforms in a moorland setting.
- 10 O Brook SX 660 710**  
A good example of stream tin workings and fine grained granite.

### When on Dartmoor follow the Geological Fieldwork Code; in particular please:-

- ◆ always seek permission before entering on to private land;
- ◆ avoid undue disturbance to wildlife. Plants and animals may inadvertently be displaced or destroyed by careless actions;
- ◆ keep collecting to a minimum and only where landowner's permission has been granted. Avoid removing in situ fossils, rocks or minerals;
- ◆ never collect from walls, bridges, buildings or other structures;
- ◆ take care not to undermine fences, walls, bridges or other structures;
- ◆ remember that rock faces, quarry faces and old mine workings may be highly dangerous – always consider your personal safety and the safety of others.

### Site Locations



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### Interesting Websites

The Internet is a good source of further information on geology and relevant organisations.

[www.bgs.ac.uk](http://www.bgs.ac.uk)

The British Geological Society website has interactive pages that let you explore the geology of Britain, topical issues, reports of recent earthquakes, education pages including holiday geology guides and more.

[www.dartmoor-npa.gov.uk](http://www.dartmoor-npa.gov.uk)

Dartmoor fact sheets can be located and downloaded. Click on Fact Files.

[www.devon.gov.uk/geology/](http://www.devon.gov.uk/geology/)

A register of educational geological sites in Devon.

[www.geologist.demon.co.uk](http://www.geologist.demon.co.uk)

The Geologists' Association website. Includes Rockwatch for children.

[www.geolsoc.org.uk](http://www.geolsoc.org.uk)

The website of The Geological Society of London.

Produce a series of free educational leaflets, also 'Earth in our Hands' a leaflet explaining how geoscientists serve and protect the public.

[www.nhm.ac.uk/museum/earthlab/indexinter.html](http://www.nhm.ac.uk/museum/earthlab/indexinter.html)

The Earthlab datasite is an on-line educational resource for those people interested in the geology of the UK.

[www.sgu.se/hotell/progeo/index.html](http://www.sgu.se/hotell/progeo/index.html)

The European Association for the Conservation of the Geological Heritage.

[www.rigs.org](http://www.rigs.org)

The website for RIGS providing information on local events, publications and a useful list of relevant links.

[www.usgs.gov](http://www.usgs.gov)

The US Geological Survey website containing lots of interesting information and satellite images for the US and worldwide.



## **RIGS**

### **Regionally Important Geological and Geomorphological Sites.**

Unlike SSSIs (Sites of Special Scientific Interest) RIGS are selected on a local or regional basis. RIGS Groups are people who assess, select and often manage RIGS in their area. Most groups operate on a voluntary basis although their members may be earth scientists, consultants, planners, teachers and conservationists as well as amateur geologists and volunteers.

**For further information contact Ruth Capper, the Earth Science co-ordinator/secretary at:**

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