

# 9 MAP OF DARTMOOR ROCKS, AND GEOLOGICAL TIMELINE



*Time destroys  
His Statues, and his columns, and his o*

*Flings his triumphant arches to the ground,  
And gnaws the names of heroes and of kings,*

*And gnaws the names of heroes and of kings,  
E'en from the marble tablet . . .*

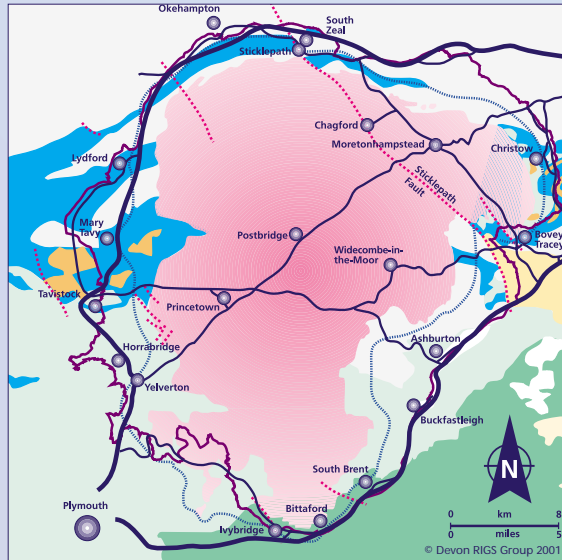
*. . . while here, unhurt -  
Wed almost to eternity - secure*

*In their own strength, proud baffling all the rage  
Of the defeated elements, and all*

*The ceaseless injuries of time - remain  
The columns of the wilderness.*



## Map of Dartmoor Rocks



- Tertiary Bovey Formation
- Permian
- Upper Carboniferous
- Lower Carboniferous
- Upper Devonian
- Middle Devonian
- Limestone with some volcanics in Devonian
- Granite
- Dolerites
- Faults
- Metamorphic aureole
- Dartmoor National Park Boundary



Staple Tor © DNPA



Dartmoor granite has been utilised for human uses for millennia © DNPA



Prehistoric stone circle, Scorhill © Chris Chapman



China clay workings © DNPA

## Geological Timeline (not to scale)

Ages are for the beginning of each period in millions of years

Palaeozoic			Mesozoic			Cenozoic	
Devonian	Carboniferous	Permian	Triassic	Jurassic	Cretaceous	Tertiary	Quaternary
408 million years	360 million years	286 million years	245 million years	208 million years	144 million years	60,4 million years	1.6 million years

Quaternary sub-periods    P - Pleistocene (the Ice Age)    🧑 - Recent (10,000 years ago first people appear on Dartmoor)