



The
Geological
Society

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Western Regional Group Field Trip

WRG Field Trip: Deer Leap to Wookey Hole

Led by Dr Doug Robinson, University of Bristol
10:30am-4:30pm
Saturday 28th May 2022

A 200 million year, 6,000 km journey from the southern tropics across the equator into northern latitudes.

During this field trip, we will explore the geological periods of the Carboniferous and Triassic. The photo above is looking south towards Glastonbury Tor. Taken from a point on the Lower Carboniferous outcrop, looking across a valley which is in the coal measures. The small ridge towards the top represents the Black Rock Limestone which has been thrust over the Coal Measures. The Ebbor thrust is mapped by the BGS as running along the base of this small ridge

Morning Session: Deer Leap, Carboniferous sequences, with limestones of the Lower Carboniferous. and then crossing into the Upper Carboniferous with "Millstone" Grit and then Coal Measures and the Cheddar Wells thrust belt.

Parking: Start at 10:30am at Deer Leap car park (ST 5190 4928; 51.24064 -2.690464)

Afternoon Session: Ebbor Gorge and the Wookey Hole area to view some good examples of the Triassic Dolomitic Conglomerate and then to look at features in the Carboniferous Limestone and a coal shaft dating from 1871.

Important Information:

- Please note that the walks will take place on uneven footpaths and across fields with no footpaths. There will be no facilities during the walks. We recommend a hard hat and safety boots as a minimum. Please bring waterproofs (depending on the forecast), water and snacks.
- Lunch will be at The Queen Vic in Priddy, (please let us know if you would like to book a place) or please bring a packed lunch which can be eaten at Deer Leap, or at Ebbor Gorge.

*The cost of the trip will be **FREE**. Places will be allocated on a first come first served basis up to 15 places (limited by parking; if you are car sharing then numbers can be increased). Please email westernregionalgroup@gmail.com to reserve your place and indicate whether you would like to book a place for lunch (food will be ordered and paid for on the day).*

Car Sharing is strongly encouraged due to limited parking (please indicate if you would like to car share). Full details of meeting locations will be provided, including maps and instructions.

e-mail

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www

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