

Bogtastic

- ◆ The Peak District and South Pennine Moors are internationally important as they are made up of blanket bog.
- ◆ The UK has the most blanket bog in Europe and 13% of the world's total.
- ◆ Blanket bogs are made up of peat which slowly builds up from plants including sphagnum moss.
- ◆ Peat and blanket bog store carbon, helping to combat climate change.
- ◆ Healthy blanket bogs slow the flow of water during storms, helping to reduce the risk of flooding.
- ◆ They also improve water quality by cleaning the water before it reaches streams and reservoirs.
- ◆ Healthy blanket bogs are very wet which helps to reduce the risk of wildfire.
- ◆ Our boggy moors are home to a rich variety of birds such as short-eared owls and curlews.
- ◆ 80% of South Pennine moors are in a damaged state due to 250 years of pollution from coal-fired industry.
- ◆ Pollution killed off much of the bog's plant life leaving bare peat, leading to wildfire and erosion.
- ◆ Bare peat is easily washed away into rivers and reservoirs, reducing the quality of the water.
- ◆ Water runs quickly off bare peat adding to the flood risk in the valleys below.
- ◆ The carbon that for centuries has been locked within the peat is released as the peat is washed away by rain and burnt by wildfires.
- ◆ Large landscape-scale conservation schemes funded by the EU and national organisations to repair and protect the blanket bog are happening in our doorstep.

For more information:
www.moorsforthefuture.org.uk

Champion

MoorLIFE 2020 – working together to bring life back to the South Pennine Moors Special Area of Conservation. The ambitious five year project is investing €16 million to protect extensive areas of internationally important blanket bog.

The MoorLIFE 2020 project is delivered by the Peak District National Park Authority as the lead and accountable body (the Coordinating Beneficiary). On the ground delivery is being undertaken largely by the Moors for the Future staff team with works also undertaken by the National Trust High Peak and Marsden Moor Estate, the RSPB Dove Stone team and Pennine Prospects (the Associated Beneficiaries). Funded by the EU LIFE programme and co-financed by Severn Trent Water, Yorkshire Water and United Utilities. With advice and regulation from Natural England and the Environment Agency, and local advice from landowners.



produced by Pennine Prospects
as part of the MoorLIFE 2020 project



Be Fire Aware Protect Our Moors

Call 999

Wildfires destroy internationally important habitat.

If you see any smoke or fire on the moors, please report it immediately to the fire services.

Amazing

The moorlands of the South Pennines are important for water supply and they form a critical store of carbon. Farmers depend on them for grazing and they are recognised as of international importance for birds of prey such as merlin, the short-eared owl and peregrine falcon and ground nesting birds such as twite, golden plover and curlew. Fire can destroy nests, feeding areas and ultimately displace these rare birds.

Fighting fires on the moors is a serious business which requires careful planning. The Peak District Fire Operations Group (FOG group) and the South Pennines FOG group meet regularly to share information, skills and resources. They are made up of firefighters and land managers, who work closely together to protect our precious moors.



Follow the moorland visitors' code

- ◆ Be safe; plan ahead and follow any signs.
- ◆ Protect plants and animals.
- ◆ Leave gates and property as you find them.
- ◆ Consider other people including farmers.
- ◆ Take your litter home.
- ◆ Keep dogs under close control. By law you must control your dog so it does not scare farm animals or wildlife. During lambing and bird nesting season, 1st March-31st July, you must keep your dog on a lead on most areas of open country and common land.



To find out more:
www.gov.uk/government/publications/the-countryside-code



Controlled burning

Land managers sometimes carry out controlled burning. This only takes place after 1st October and before 15th April.

If you see a fire, report it by calling 999. Wildfires can break out at any time of year, so don't assume it's a controlled burn.

Help prevent wildfires

Reduce the chances of wildfire by following these simple rules:

- ◆ Do not light barbecues, campfires or cigarettes on or near to moors.
- ◆ Take your litter home with you.
- ◆ Observe any access restrictions, as these are temporary measures to protect areas in very dry periods.

