

Y Migneint

- an introduction to moorlands

Read the statements and decide whether you think they are true or false. If you think the statement is true then place a tick in the box, but if you think the statement is false place a cross in the box.

STATEMENT

- | | |
|---|--|
| 1. Blanket bogs contain peat and water. It's a wet soil made of decomposed vegetation, mainly Sphagnum mosses. | <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> |
| 2. Moorland are pristine and unchanged environments. | <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> |
| 3. Healthy bogs store carbon at a rate of 15gm per 1m ² per year. | <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> |
| 4. 3-5% of Wales is peat bog, yet it stores 30% of our carbon. | <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> |
| 5. Opening ditches on moorlands has a positive impact on water quality and agriculture in the area. | <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> |
| 6. 20% of our drinking water comes from upland areas. | <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> |
| 7. Blocking ditches on peatbogs can reduce the impact of flooding downstream, as it slows down the flow of water. | <input style="width: 50px; height: 30px; border: 1px solid black;" type="checkbox"/> |