

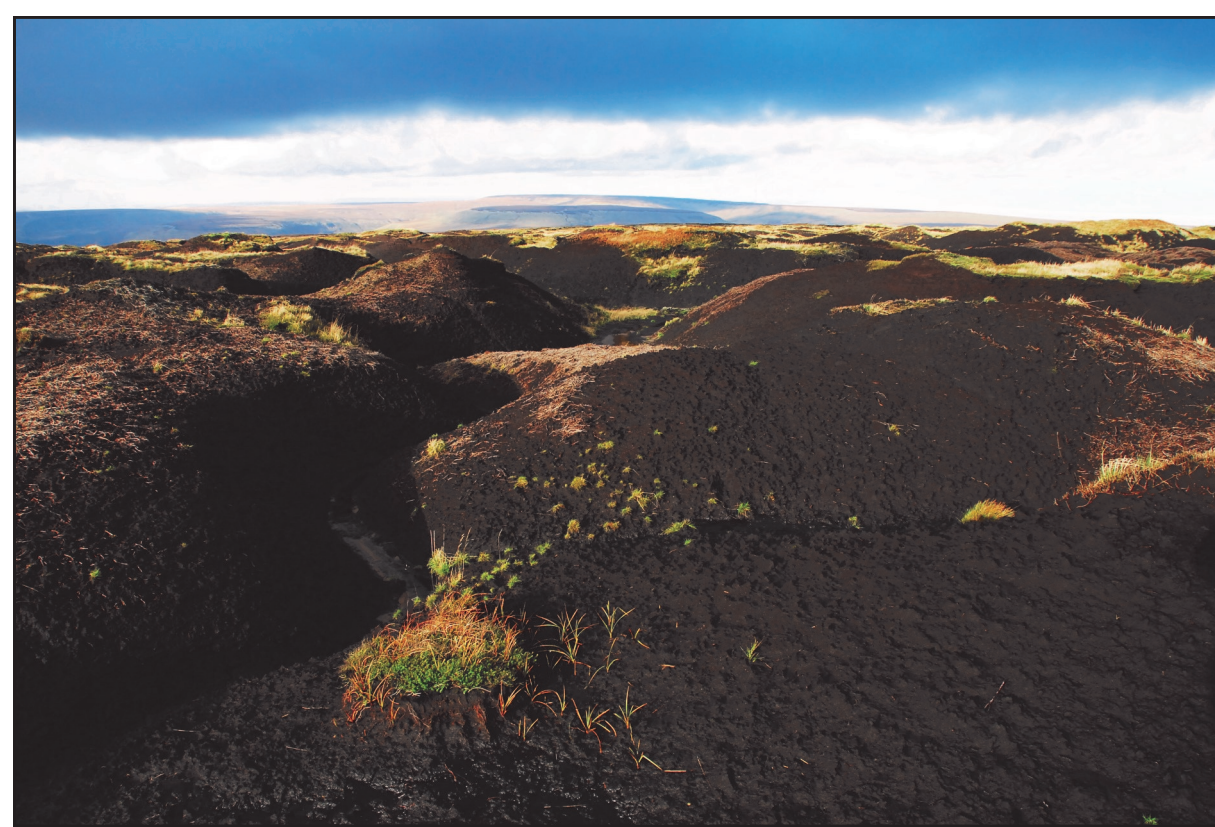
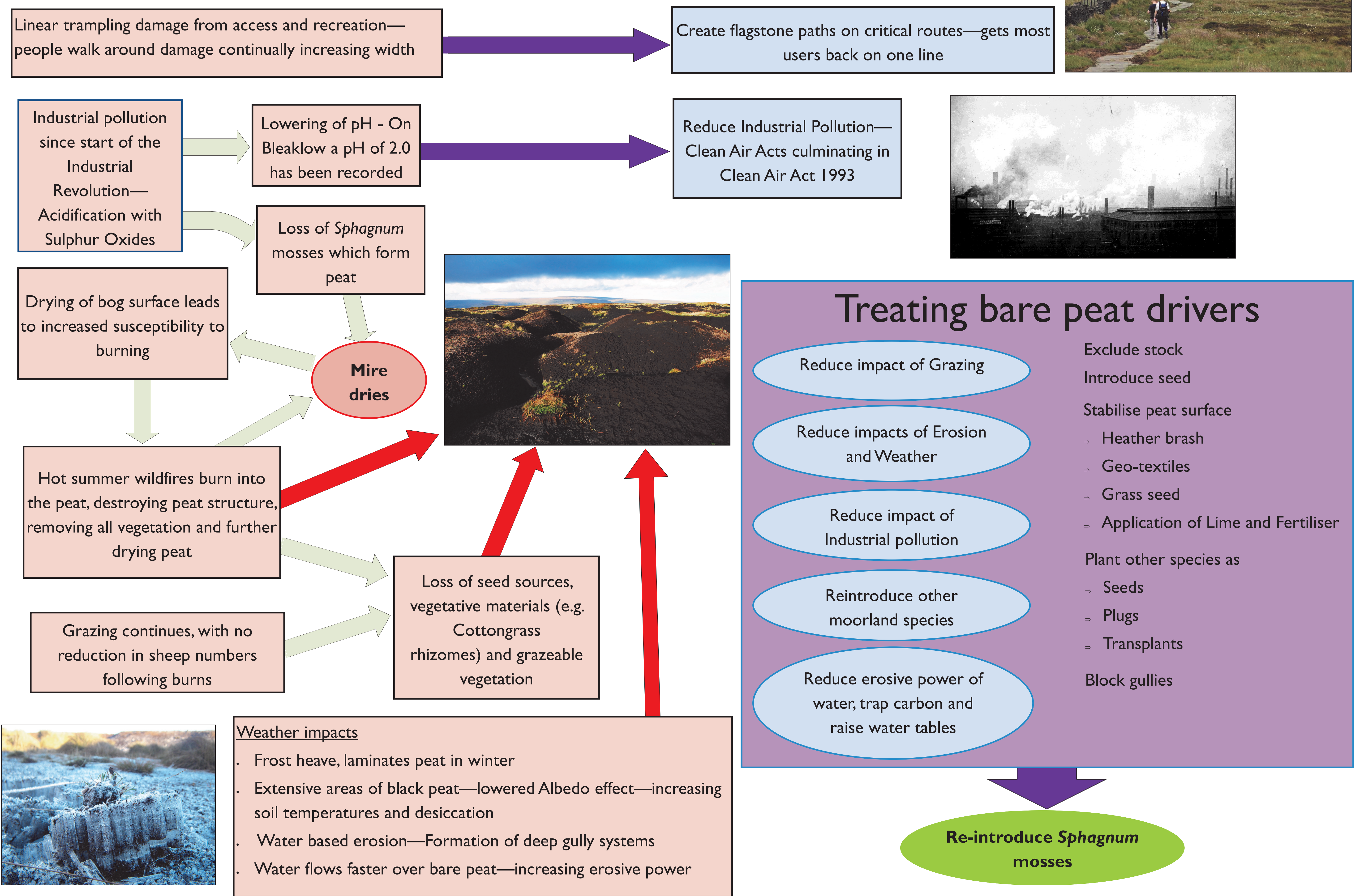


Restoration management recommendations for stabilising and re-vegetating bare peat

“Identify and treat the drivers of change”

Drivers in the Dark Peak

Treatments



Weather impacts

- Frost heave, laminates peat in winter
- Extensive areas of black peat—lowered Albedo effect—increasing soil temperatures and desiccation
- Water based erosion—Formation of deep gully systems
- Water flows faster over bare peat—increasing erosive power



Gully blocking Woodhead



Sphagnum application—Black Hill



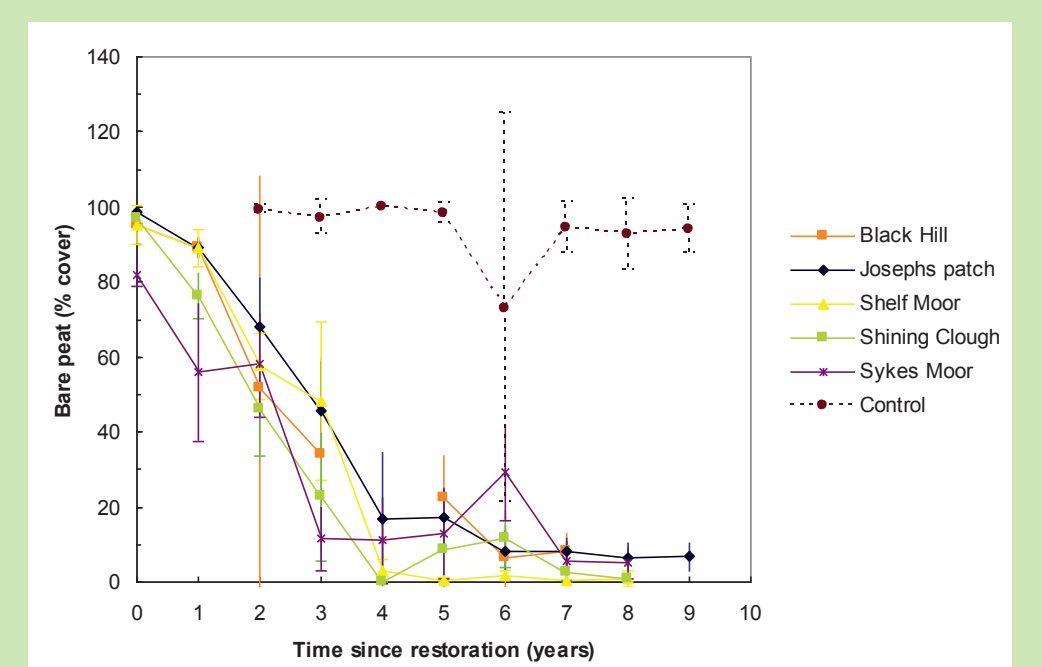
2006



2009



2013



Re-vegetation of bare peat

Graph showing reduction of bare peat on sites on Bleaklow since restoration started in 2003. The dotted line at the top shows a control site without treatments.

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