



Ecology and hydrology of pristine and cutover lowland raised bogs: relationships and implications for restoration

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This paper will examine relationships in vegetation communities and hydrological conditions on areas of lowland raised bog in north west England, comparing damaged and relatively intact sites on two adjacent bogs in Cumbria. Walton Moss is a relatively pristine site whilst Bolton Fell Moss has a small nature reserve area with remnant vegetation which is surrounded by commercial peat cutting. The intended outcome is to provide a mechanism to inform management decisions, with a view to assisting in the long-term protection and rehabilitation of lowland raised bogs.