

Supplementary_Table 3 Equipment and method used to collect data on soil properties and slope at each 2 x 2 m² sub-plots.

Soil Properties	Equipment	Method
Peat Depth (cm)	1 m auger	Created a hole of 1m. Depth of peat layer measured using a measuring tape. Data limited to 1 m depth due to length of auger
Soil moisture (%)	Used a Van Walt [®] Pico HD2 with Pico 64 TDR Probe	• In areas where vertical soil column was relatively homogenous. Recorded only in the top layer (>10 cm deep) • Other areas, both top and lower layers measured
Soil pH	Field Scout SoilStik Pro Metre	• Measured at soil surface at same locations as soil moisture • Readings at lower soil layers taken in holes dug to depth appropriate to soil type.
Soil temperature (°C)	Used a Van Walt [®] Pico HD2 with Pico 64 TDR Probe	Measured at same points as soil moisture
Slope	Clinometer	Measured diagonally between opposite corners of each sub-plot from a height of 1.5 m