



Supplement of

Response and recovery of a *Sphagnum* peatland from long-term human-induced alkalinisation

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Supplementary materials for “Response and recovery of a Sphagnum peatland from long-term human-induced alkalinisation”.

Supplementary figures:

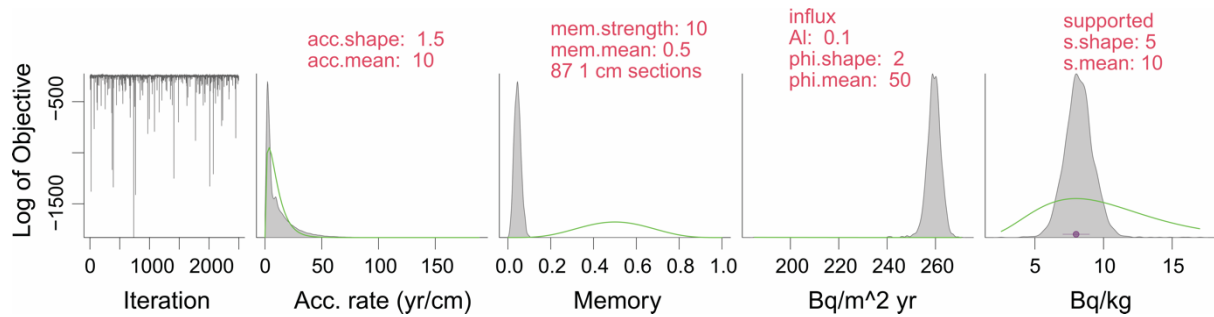


Figure S1. Age-depth model diagnostic parameters from rPlum.

Table S1. Blank and reference samples (IAEA 447, IAEA 385) processed with research material to ensure the analyses’ quality and accuracy when measuring ^{210}Pb and $^{239+240}\text{Pu}$ activity.

Reference material (the reference date)	210Pb activity concentration (Bq kg ⁻¹)		239+240Pu activity concentration (Bq kg ⁻¹)	
	measured	certified	measured	certified
IAEA 385 (2019-01-01)	not analysed		3.34 ± 0.25	2.98 ± 0.26
IAEA 447 (2009-11-15)	419 ± 10	420 ± 20	5.45 ± 0.28	5.30 ± 0.20