

## Supplementary Table1 (Online Only)

Supplementary Table 1. Radiocarbon ages on peat at Grave-amont site <sup>(a)</sup>

Lab. Ref.	Depth <sup>(b)</sup> (cm)	Age <sup>(c)</sup> ( <sup>14</sup> C yr BP)	$\delta^{13}\text{C}$ [%]	Calibrated age <sup>(d)</sup> (yr cal BP)
Ly-12123	240–245	16,789 ± 85	-16.00	20,250–19,870
Ly-8727	295–300	16,000 ± 100	n.d.	19,470–19,030
Ly-12122	345–50	16,585 ± 197	-15.86	20,260–19,370

<sup>(a)</sup> Lat: 42°35'N, Long: 01°57'E, Alt.: 2.15 km a.s.l. <sup>(b)</sup> Measured from top of sediment fill. <sup>(c)</sup> Ages provided by the "Centre de datation par le radiocarbone", CNRS UMR 5138, Université Claude Bernard, Lyon, France. <sup>(d)</sup> Ages calibrated following INTCAL 98 (Stuiver et al., 1998).

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