

APPENDIX 1

Radiocarbon dates of samples from the study sites

Site no.	$\phi$ (°N)	$\lambda$ (°E)	m a.s.l.	Sediment depth [cm]	Lab No.	Sediment type	Raw <sup>14</sup> C BP	Calibrated years AD/BC Two Sigma Ranges: [start: end] relative area	Comments
28	54.131247	15.281372	0.27	20–21	Poz-53407	soil	775 ±35	[cal AD 1204: cal AD 1285] 0.989	above event layer
				24	Poz-53408	soil	820 ±30	[cal AD 1166: cal AD 1264] 1	below event layer
53	54.1447	15.327944	0.26	10–15	Poz-53414	peat	102.19 ±0.43 pMC	[cal AD 1997: cal AD 2000] 0.971	above event layer
				15–16	Poz-53412	peat	104.36 ±0.39 pMC	[cal AD 1997: cal AD 2000] 0.964	above event layer
				32–33	Poz-53413	peat	440 ±35	[cal AD 1414: cal AD 1499] 0.954	below event layer
				33–35	Poz-53415	peat	405 ±30	[cal AD 1434: cal AD 1521] 0.842	below event layer
53A	54.144722	15.327944	0.26	18–19	Poz-53433	peat	103.38 ±0.44 pMC	[cal AD 1997: cal AD 2000] 0.972	above event layer
				41–42	Poz-53434	peat	525 ±35	[cal AD 1390: cal AD 1443] 0.793	below event layer
				48–49	Poz-53436	peat	560 ±30	[cal AD 1308: cal AD 1362] 0.523	below event layer
54	54.144167	15.328014	0.29	12–13	Poz-53409	peat	95 ±35	[cal AD 1803: cal AD 1937] 0.710	above event layer
				17–18	Poz-53410	peat	465 ±35	[cal AD 1406: cal AD 1476] 1	below event layer
				39–40	Poz-53411	peat	2170 ±50	[cal BC 370: cal BC 91] 0.989	below event layer
54A	54.144144	15.328014	0.29	7–9	Poz-53430	peat	102.96 ±0.45 pMC	[cal AD 1997: cal AD 2000] 0.972	above event layer
				13–14	Poz-53431	peat	570 ±35	[cal AD 1301: cal AD 1368] 0.605	below event layer
				33–34	Poz-53432	peat	2140 ±35	[cal BC 231: cal BC 54] 0.782	below event layer
55	54.142778	15.328156	0.16	14–15	Poz-53419	peat	104 ±0.39 pMC	[cal AD 1997: cal AD 2000] 0.965	above event layer
				20–21	Poz-53420	peat	170 ±35	[cal AD 1719: cal AD 1819] 0.515	below event layer
				24–25	Poz-53421	peat	515 ±35	[cal AD 1392: cal AD 1446] 0.873	above event layer
				28–29	Poz-53422	peat	490 ± 30	[cal AD 1405: cal AD 1449] 1	below event layer
55A	54.1428	15.328156	0.16	15–16	Poz-53425	peat	102.61 ±0.41 pMC	[cal AD 1997: cal AD 2000] 0.973	above event layer
				18–19	Poz-53427	peat	255 ±30	[cal AD 1621: cal AD 1675] 0.593	below event layer
				24–25	Poz-53428	peat	505 ±35	[cal AD 1394: cal AD 1449] 0.931	above event layer
				27–28	Poz-53429	peat	550 ±35	[cal AD 1386: cal AD 1435] 0.553	below event layer
207	54.142067	15.332903	0.59	35–37	Poz-62600	peat	1000 ±40	[cal AD 975: cal AD 1059] 0.628	below event layer
250	54.144464	15.334617	0.25	22–24	Poz-62601	peat	500 ±30	[cal AD 1398: cal AD 1448] 0.996	below event layer
251	54.144925	15.334575	0.26	21–23	Poz-62602	peat	495 ±30	[cal AD 1402: cal AD 1449] 1	below event layer
256	54.147356	15.3343	0.38	26–28	Poz-62603	peat	1930 ±30	[cal AD 4: cal AD 130] 1	below event layer
354	54.152789	15.334428	0.5	0–2	Poz-62605	peat	3355 ±30	[cal BC 1697: cal BC 1603] 1	top of the peat on beach surface