Core	Sample depth (m)	Sample code	C14 age	Cal year BP (2σ range)	Cal year BP (mean value)	Material	Reference	Figure
B1	9.2	KGM-TWd180564a	6060±30	6720-6500	6610±110	Wood	This paper	2, 3
	11.8	KGM-TWd180566a	6580±30	7320-7170	7240±70	Wood	This paper	2, 3
	15.1	KGM-TSa180029a	21690±80	26110-25780	25950±160	Organic clay	This paper	2, 3
	16.2	KGM-TSa180031a	24820±110	29170-28560	28850±300	Organic clay	This paper	2, 3
	16.95	KGM-TSa180032a	31270±160	35550-34760	35150±400	Organic clay	This paper	2, 3
	17.7	KGM-TSa180033a	37590±260	42390-41570	41980±400	Organic clay	This paper	2, 3
B2	5.8	KGM-TWd180568b	320±20	460-300	380±80	Peat	This paper	2, 4
	11.15	KGM-TWd180570a	650±30	610-550	610±30	Wood	This paper	2, 4
	12.35	KGM-TWd180571a	730±20	700-660	680±20	Wood	This paper	2, 4
	13.8	KGM-TWd180572a	960±40	960-780	860±90	Wood	This paper	2, 4
	15.3	KGM-TWd180574a	1190±20	1180-1060	1120±60	Peat	This paper	2, 4
	16.6	KGM-TWd180575a	2730±30	2880-2760	2820±60	Wood	This paper	2, 4
	17.6	KGM-TWd180576a	3820±30	4341-4140	4220±100	Peat	This paper	2, 4
	19.2	KGM-TCa180070a	5030±30	5590-5460	5530±60	Shell	This paper	2, 4
	20.25	KGM-TWd180577a	5390±30	6290-6170	6210±60	Wood	This paper	2, 4
	21.6	KGM-TWd180578a	7150±30	8020-7930	7970±20	Peat	This paper	2, 4
	22.05	KGM-TSa180035a	9500±40	10870-10650	10840±110	Bulk sediment	This paper	2, 4
	29.8	KGM-TSa180036a	246300±90	28900-28410	28660±240	Bulk sediment	This paper	2, 4
B3	3.55	KGM-TWd190145	2120±20	2160-2000	2090±80	Peat	This paper	2, 4
	3.95	KGM- TWd190146	3020±30	3340-3140	3210±100	Peat	This paper	2, 4
	4.35	KGM- TWd190147	4250±40	4880-4790	4830±40	Wood	This paper	2, 4
	5.95	KGM- TWd190148	4500±30	5300-5040	5170±130	Wood	This paper	2, 4
	6.6	KGM- TWd190149	4910±30	5720-5590	5630±60	Wood	This paper	2, 4
	6.95	KGM- TWd190150	5330±30	6210-5990	6110±110	Peat	This paper	2, 4
	7.9	KGM- TWd190151	6280±30	7210-7160	7210±20	Plant fragment	This paper	2, 4
	8.5	KGM- TWd190152	6480±30	7440-7310	7380±60	Peat	This paper	2, 4
	8.67	KGM- TWd190153	6780±30	7680-7580	7630±50	Peat	This paper	2, 4
	9.85	KGM- TWd190154	7130±40	8020-7920	7960±50	Peaty clay	This paper	2, 4
	9.2	KGM-TSa190025	8870±50	10180-9760	10000±210	Bulk sediment	This paper	2, 4
	12.6	KGM- TSa190026	23750±140	28130-27580	27820±270	Bulk sediment	This paper	2, 4
	13.8	KGM- TSa190027	28700±270	33550-31860	32790±840	Organic Clay	This paper	2, 4
	15.6	KGM- TSa190028	28590±200	33300-31840	32630±730	Organic Clay	This paper	2, 4
B4	5.15	KGM- TWd190155	1780±20	1810-1610	1700±100	Peat	This paper	2, 4
	6.05	KGM- TWd190156	2770±30	2950-2780	2860±80	Peat	This paper	2, 4
	6.36	KGM- TWd190157	3230±30	3520-3380	3450±70	Wood	This paper	2, 4
	6.9	KGM- TWd190158	4070±30	4650-4430	4560±110	Wood	This paper	2, 4
	8.4	KGM- TWd190159	4180±30	4770-4610	4720±80	Wood	This paper	2, 4
	9.58	KGM- TWd190161	5240±30	6030-5920	5980±50	Peat	This paper	2, 4
	10.1	KGM- TWd190162	5290±30	6190-5990	6080±100	Peat	This paper	2, 4
	10.9	KGM- TWd190163	6120±30	7160-6910	7000±120	Peat	This paper	2, 4
	11.85	KGM- TWd190164	6440±30	7430-7290	7370±70	Wood	This paper	2, 4
	12.4	KGM- TWd190165	6470±30	7440-7320	7380±60	Wood	This paper	2, 4
	15.5	KGM- TWd190166	8710±40	9890-9820	9650±30	Wood	This paper	2, 4
	15.6	KGM- TSa190029	9780±60	11320-11080	11200±120	Organic Clay	This paper	2, 4
	21.3	KGM- TWd190167	22710±90	27350-26690	27080±330	Peat	This paper	2, 4
	24.96	KGM- TSa190030a	28660±210	33420-31920	32740±750	Organic Clay	This paper	2, 4
	30.85	KGM- TSa190031	40130±450	44620-42980	43760±820	Organic Clay	This paper	2, 4
EM 1	5.75	KGM-OWd150177	2680±40	3080-2860	2970±110	Peat	Amorosi et al., 2017	4
	9.50	KGM-OWd150178	4190±40	4770-4605	4690±80	Plant fragment	Amorosi et al., 2017	4
	11.30	KGM-OWd150179	5630±40	6280-6020	6150±130	Shell	Amorosi et al., 2017	4
	11.40	KGM-OWd150180	5340±40	6215-5995	6105±110	Wood	Amorosi et al., 2017	4
	13.30	KGM-OWd150181	6340±50	7335-7165	7250±80	Plant fragment	Amorosi et al., 2017	4
	16.50	KGM-OWd160062	7040±50	7970-7750	7870±110	Peat	Amorosi et al., 2017	4
	17.85	KGM-OWd150182	7340±50	8225-8020	8125±100	Wood	Amorosi et al., 2017	4
	18.40	KGM-OWd160063	7730±50	8600-8410	8510±90	Peat	Amorosi et al., 2017	4
	18.70	KGM-OSn150001	9950±60	11625-11235	11430±190	Organic clay	Amorosi et al., 2017	4
	25.3	KGM-TSa180006	22190±100	26740-26090	26400±320	Wood	This paper	4
	26.90	KGM-OWd150183	22200±120	26840-26070	26450±390	Wood	Amorosi et al., 2017	4
	30.1	KGM-TSa180007	27810±150	31940-31210	31520±360	Peaty clay	This paper	4
P 99	9.5	CAMS-P99_9.5	2000±60	-	1940	Peat	Preti, 1999	4
	13.5	CAMS-P99_13.5	5600±50	-	6170	Shell	Preti, 1999	4
	14.5	CAMS-P99_14.5	5870±60	-	6720	Peat	Preti, 1999	4
204 S3	4.25	KGM-TWd180291	5520±40	6175-5935	6050±120	Plant Fragm.	Amorosi et al., 2019	3
	9.65	KGM-OCa170047	6760±40	7490-7310	7400±90	Shell Fragm.	This paper	3

204 S5	8.50	KGM-OWd170593-1	3910±30	4425-4245	4345±90	Plant fragment	Bruno et al., 2019	4
	9.30	KGM-OWd170594-1	4390±30	5045-4865	4955±90	Plant fragment	Bruno et al., 2019	4
	10.30	KGM-OWd170595-1	5140±30	5690-5570	5620±60	Plant fragment	Bruno et al., 2019	4
	16.95	ETH-204S5_16.95	7735±70	8640-8390	8520±120	Wood	Amorosi et al., 2005	4
	22.70	ETH-204S5_22.7	23320±210	27850-27220	27545±310	Peat	CARG Project, Sheet 204	4
204 S17	12.8	KGM-OWd170597-1	3850±30	4410-4150	4270±130	Plant fragment	This paper	4
	13.40	KGM-OWd170598-1	3930±30	4440-4240	4370±100	Plant fragment	This paper	4
	14.75	KGM-OWd170599-1	5170±30	5720-5590	5630±70	Plant fragment	This paper	4
	14.95	KGM-OWd170600-1	5530±30	6210-5990	6100±110	Plant fragment	This paper	4
	17	KGM-OWd170601-1	6840±30	7740-7600	7670±70	Plant fragment	This paper	4
205 S1	9.80	ETH-205 S1_9.80	7535±70	8450-8185	8335±130	Shell	Amorosi et al., 2003	3
	14.80	ENEA-205 S1_14.80	25300±180	29860-28870	29365±490	Organic Clay	Amorosi et al., 2003	3
	24.50	ENEA-205 S1_24.50	30150±520	35260-33350	34260±950	Organic Clay	Amorosi et al., 2003	3
205 S2	6.05	KGM-OCa160037	4610±40	4805-4515	4660±140	Shell	Amorosi et al., 2019	3
	10.95	KGM-OCa170048	4480±40	4875-4640	4795±120	Shell	Amorosi et al., 2019	3
	16.00	KGM-OCa160038	7000±50	7480-7255	7370±70	Shell	This paper	3
	19.30	KGM-OWd170604	7780±40	8430-8220	8350±100	Plant Fragm.	This paper	3
	21.15	KGM-OWd170605	7970±40	9000-8650	8840±180	Plant Fragm.	This paper	3
205 S4	9.30	KGM-OCa170055	1680±40	1220-970	1100±120	Shell Fragm.	Amorosi et al., 2019	3
	28.80	KGM-OWd170606	8070±50	8870-8480	8650±190	Plant Fragm.	This paper	3
	31.60	UCIAMS-47525	8485±30	9385-9120	9230±130	Shell	Scarponi et al., 2013	3
	34.40	ENEA-205 S4_34.40	15280±380	19455-17700	18545±870	Organic Clay	Amorosi et al., 2003	3
205 S10	5.50	KGM-OWd170607	970±30	720-560	660±80	Plant Fragm.	Amorosi et al., 2019	3
	7.30	KGM-OCa170051	2540±40	2440-2170	2320±130	Shell	Amorosi et al., 2019	3
	21.75	KGM-OCa170052	3750±40	3640-3380	3510±40	Shell Fragm.	Amorosi et al., 2019	3
	24.5	UCIAMS-51673	4590±20	4780-4515	4635±130	Shell	Scarponi et al., 2013	3
	25.1	UCIAMS-51672	4960±15	5255-4985	5120±130	Shell	Scarponi et al., 2013	3
	26.70	KGM-OCa170053	7310±50	7780-7530	7640±120	Shell	This paper	3
	26.85	KGM-OWd170608	7820±40	8460-8310	8390±70	Plant Fragm.	This paper	3
	29.80	KGM-OWd170610	8010±50	8700-8420	8560±140	Plant Fragm.	This paper	3
	30.45	KGM-OWd170611	8360±50	9250-8980	9080±130	Plant Fragm.	This paper	3
205 S14	31.70	Beta Analytic-205 S14_31.70	10480±40	12570-12375	12430±100	Organic Clay	Amorosi et al., 2003	3
222 S2	7.0	Beta Analytic-222 S2_7.0	340±60	-	400±40	Peat	CARG Project, Sheet 222	3
	17.0	Beta Analytic-222 S2_17.0	6000±60	-	6850±40	Peat	CARG Project, Sheet 222	3
	20.9	Beta Analytic-222 S2_20.9	7420±60	-	8270±40	Organic Clay	CARG Project, Sheet 222	3
	26.2	Beta Analytic-222 S2_26.2	19770±150	-	23660±490	Peat	CARG Project, Sheet 222	3
222 S6	18.8	Beta Analytic-222 S2_18.8	11560±60	-	13445±190	Organic Clay	CARG Project, Sheet 222	3, 4
	26.8	Beta Analytic-222 S2_26.8	18000±150	-	21590±500	Peat	CARG Project, Sheet 222	3, 4

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