Supplemental Table 1. Fisher Site AMS Bayesian Radiocarbon Assays and $\delta^{13}C$ Collagen Values.[a]

Fisher (11WI5)	Unmodelled (BCE/CE)			Modelled (BCE/CE)			Indices A_{model} 258.2 $A_{overall}$ 238.5					
C14 Lab # IntCal20	median date	95.4%	95.4%	median date	95.4%	95.4%	Individual Agreement	Convergence	Context	Individual	$\delta^{13}C_{Coll}$ (‰)	Component
Boundary				**960**	**880**	**1025**		**98.3**				
A3732	830	780	885	825	770	875	99.4	99.1	GP	67	-17.3	
A4232	840	770	890	865	815	895	108.1	99.6	GP	65	-16.9	
A4329	930	770	980	890	870	950	103.8	99.7	Md 5	59	-15.5	TLW
A3682	925	770	980	920	880	955	117.9	99.2	Md 5	84	-17.5	TLW
A3727	940	885	990	935	890	965	104.7	99.0	Md 5	23(1)	-17.1	TLW
A3731	945	890	995	950	905	975	99.1	99.4	Md 5	62	-16.3	TLW
A4333	945	890	995	960	915	985	107.9	99.5	Md 5	105	-14.2	TLW
A3686	950	890	995	970	935	990	107.4	99.3	Md 5	100	-13.9	TLW
A4234	955	890	995	980	955	995	119.4	99.2	Md 5	111	-15.3	TLW
A4230	975	890	1025	985	965	1000	142.5	99.2	Md 5	53	-14.4	TLW
A4233	980	895	1025	990	970	1005	141.7	99.5	Md 5	69a	-16.7	TLW
A4229	990	895	1025	995	980	1015	125.3	99.7	Md 5	10	-16.0	TLW
A3730	985	895	1025	1000	985	1020	123.2	99.5	Md 5	42	-16.7	TLW
A3683	1000	895	1030	1010	990	1025	130.8	99.6	Md 5	90	-16.8	TLW
A4231	1005	900	1030	1015	995	1025	124.4	99.8	Md 5	58	-16.9	TLW
A3684	1010	985	1035	1020	1005	1035	95.1	99.7	Md 5	94	-14.6	TLW
A4331	1030	990	1150	1030	1015	1125	126.2	99.7	Md 5	96	-14.6	TLW
A4328	1105	1030	1160	1100	1030	1160	99.0	99.4	Md 5	15	-15.9	TLW
A3728	1140	1045	1215	1160	1045	1200	103.6	99.7	GP	24	-10.8	
A3729	1175	1050	1220	1175	1155	1215	114.3	99.7	GP	33	-12.9	
A3697	1200	1160	1260	1205	1170	1225	111.4	99.8	Village	Ind 1	-13.0	
A4327	1235	1180	1270	1220	1180	1245	109.9	99.9	GP	5	-11.3	
Beta23521	1230	1045	1380	1230	1210	1260	137.6	99.9	HP	HP 48 (L)	Wood	Langford
A3576	1250	1220	1275	1240	1220	1265	95.7	99.8	EM	EM 100	-11.9	
AA54516	1250	1175	1295	1250	1225	1270	114.4	99.8	EM	EM 81 (F)	-13.7	Fisher
A3579	1255	1225	1280	1260	1230	1275	104.9	99.8	WM	WM 94	-13.4	
A1168	1260	1225	1285	1265	1240	1280	124.0	99.8	EM	EM 101 (L)	-11.6	Langford
ISGS5903	1255	1050	1395	1270	1250	1285	158.0	99.9	HP	HP 48 (L)	Wood	Langford
A3688	1280	1260	1300	1280	1265	1290	115.6	99.9	Village	Ind. 6	-11.8	
AA54515	1290	1220	1395	1280	1270	1295	168.6	99.9	EM	EM 69 (L)	-13.7	
A1165	1290	1270	1385	1285	1275	1300	134.8	99.9	EM	EM 91	-12.1	
A1166	1305	1275	1390	1290	1280	1305	128.2	99.9	EM	EM 69 (L)	-12.6	Langford
A3733	1310	1280	1390	1295	1280	1310	122.0	99.9	WM	WM 66	-9.8	
A3580	1360	1280	1390	1300	1285	1375	107.2	99.9	SSW (mass burial?	SSW 7b	-12.1	
A3578	1365	1290	1390	1305	1290	1385	99.5	99.6	WM	WM 29	-10.8	
A3577	1360	1295	1395	1315	1295	1390	100.5	99.6	WM	WM 28 (L)	-12.8	Langford
A1167	1355	1295	1400	1330	1300	1395	100.7	99.1	EM	EM 72 (F)	-12.7	Fisher
A3539	1345	1310	1405	1355	1320	1410	93.7	99.3	SSW (mass burial?	SSW 7c	-12.6	
Boundary				**1290**	**1225**	**1370**		**95.2**				

Note [a]: Bayliss (2009) IntCal20, OxCal ver. 4.4.4 (2021) r:5 intr Atmospheric data from Reimer et al. (2020)□

Median Dates

References Cited

Bayliss, Alex (2009) Rolling Out Revolution: Using Radiocarbon Dating in Archaeology. *Radiocarbon* 51(1):123-147. OxCal ver. 4.4.4. 2021

Reimer, Paula J., William E. N. Austin, Edouard Bard, Alex Bayliss, Paul G. Blackwell, Christopher Bronk Ramsey, Martin Butzin, et al. (2020) The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP). *Radiocarbon* 62(4):725–757.

Supplemental Table 2. Fisher Site Possible Langford AMS Bayesian Radiocarbon Assays.[a]

Name	Unmodeled (BCE/CE)			Modeled (BCE/CE)			Indices Amodel 117.3 Aoverall 116.9	
	median	95.4%	95.4%	median	95.4%	95.4%	A	C
Sequence								
Boundary Start 1				1235	1115	1285		95.1
Phase 1								
R_Date A3577	1360	1295	1395	1305	1285	1390	90.6	99.6
R_Date A1166	1305	1275	1390	1295	1275	1385	106.3	99.8
R_Date ISGS5903	1255	1050	1395	1270	1200	1380	122.7	99.5
R_Date A1168	1260	1225	1285	1270	1225	1285	107.5	99.4
R_Date Beta23521	1230	1045	1380	1265	1195	1305	111.7	99.2
Boundary End 1				1325	1285	1460		95.2

[a] Bayliss (2009) IntCal20, OxCal ver. 4.4.4 (2021) r:5 intr Atmospheric data from Reimer et al. (2020)

References Cited

Bayliss, Alex (2009) Rolling Out Revolution: Using Radiocarbon Dating in Archaeology. *Radiocarbon* 51(1):123-147.

OxCal ver. 4.4.4. 2021

Reimer, Paula J., William E. N. Austin, Edouard Bard, Alex Bayliss, Paul G. Blackwell, Christopher Bronk Ramsey, Martin Butzin, et al. (2020) The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP). *Radiocarbon* 62(4):725–757.

Supplemental Table 3. Fisher Sr Summary Statistics*

	M1	M2	M3	Other (most PM)		All	Est. Local Sr Max*	Est. Local Sr Min*
Fisher-All (*N* = 103 teeth, 76 Individuals)					**Fisher All**			
average	0.71142	0.71149	0.71135	0.71135	average	0.71140	0.712670409	0.710125044
SD	0.00072	0.00049	0.00057	0.00078	SD	0.00064		
Min	0.70964	0.71035	0.70919	0.70987	Min	0.70919		
Max	0.71231	0.71247	0.71199	0.71234	Max	0.71247		
Mode	—	—	0.71149	—	Mode	0.71123		
Median	0.71153	0.71149	0.71149	0.71152	Median	0.71150		
N	29	16	29	29		103		
GP Mound (46 teeth; 33 Individuals)					**GP All**			
average	0.71156	0.71144	0.71127	0.71177	average	0.71145	0.712701877	0.710189695
SD	0.00061	—	0.00068	0.00035	SD	0.00063		
Min	0.70991	0.71144	0.70919	0.71152	Min	0.70919		
Max	0.71231	0.71144	0.71199	0.71201	Max	0.71231		
Mode	—	—	—	—	Mode	—		
Median	0.71170	0.71144	0.71140	0.71177	Median	0.71152		
N	16	1	14	15		46		
East Mound (20 teeth; 15 individuals)					**East Mound**	**All**		
average	0.71111	0.71148	0.71146	0.71079	average	0.71121	0.71259548	0.70981852
SD	0.00093	0.00036	0.00053	0.00076	SD	0.00069		
Min	0.70964	0.71117	0.71052	0.70987	Min	0.70964		
Max	0.71222	0.71196	0.71189	0.71155	Max	0.71222		
Mode	—	—	—	—	Mode	0.71123		
Median	0.71123	0.71139	0.71170	0.71091	Median	0.71124		
N	5	4	6	5		20		
West Mound (14 teeth; 10 iIndividuals)					**West Mound**	**All**		
average	0.71121	0.71144	0.71129	0.71071	average	0.71130	0.712744347	0.709852795
SD	0.00092	0.00073	0.00054	—	SD	0.00072		
Min	0.71008	0.71035	0.71053	0.71071	Min	0.71008		
Max	0.71229	0.71188	0.71179	0.71071	Max	0.71229		
Mode	—	—	—	—	Mode	0.71179		
Median	0.71116	0.71177	0.71142	0.71071	Median	0.71144		
N	6	4	4	1		15		
SSW (18 teeth; 15 Individuals)					**SSW**	**All**		
average	0.71177	0.71152	0.71157	0.71188	average	0.71166	0.712566527	0.710751251
SD	0.00034	0.00053	0.00030	0.00051	SD	0.00045		
Min	0.71153	0.71098	0.71123	0.71116	Min	0.71098		
Max	0.71201	0.71247	0.71195	0.71234	Max	0.71247		
Mode	—	—	—	—	Mode	0.71153		
Median	0.71177	0.71141	0.71156	0.71210	Median	0.71154		
N	2	7	4	5		18		
Village (4 teeth; 3 Individuals)					**Village**	**All**		
average			0.71123	0.71146	average	0.71140	0.711728025	0.711076975
SD			—	0.00014	SD	0.00016		
Min			0.71123	0.71131	Min	0.71123		
Max			0.71123	0.71159	Max	0.71159		
Mode			—	—	Mode	—		
Median			0.71123	0.71148	Median	0.71140		
N	0	0	1	3		4		

*Estimated "local Sr range" calculated for each group as the mean Sr of all (human) teeth ± 2 SD.

Supplemental Table 4. $^{87}Sr/^{86}Sr$ Ratios.

4a. Fisher (11Wi5) $^{87}Sr/^{86}Sr$ Ratios for Human Tooth Enamel

Individuals	Context		$^{87}Sr/^{86}Sr$ (M1)	$^{87}Sr/^{86}Sr$ (M2)	$^{87}Sr/^{86}Sr$ (M3)	$^{87}Sr/^{86}Sr$ (other)		Early - Later difference	Trauma
2	GP Md			0.71144 ‡					
4	GP Md					0.71098 (PM1)			
5	GP Md					0.71139 (PM2)			
9	GP Md					0.71200 (PM1)			
10	GP Md		0.71170		0.71173			0.00003	
11	GP Md		0.71077						
17	GP Md		0.71166		0.71117			0.00049	
19	GP Md					0.71184 (PM1)			
22	GP Md				0.71102	0.71084 (PM2)		0.00018	
33	GP Md		0.71136		0.71129 ‡			0.00007	
42	GP Md					0.71158 (PM1)			
43	GP Md		0.71193		0.71092			0.001	
53	GP Md		0.71172		0.71199			0.00027	
55	GP Md					0.71152 (dm2)			
57	GP Md		0.71121		0.71102			0.00019	
58	GP Md				0.71136				
62(a?)	GP Md					0.71151 (PM1)			
65	GP Md		0.71169		0.71149			0.00020	
74	GP Md		**0.70991**						
77	GP Md					0.71116 (PM2)			
81	GP Md		0.71140		0.71162 ‡			0.00022	
86	GP Md					0.71176 (PM1)			
88	GP Md					0.71153 (PM2)			
89	GP Md		0.71206		0.71189			0.00017	
90	GP Md		0.71193						
94	GP Md				**0.70919**				
95	GP Md		0.71194						
96	GP Md					0.71201 (PM1)			
100	GP Md					0.71159 (PM1)‡			
103	GP Md		0.71109						
105	GP Md					0.71146 (PM)			
111	GP Md		0.71227		0.71144			0.00084	
112	GP Md		0.71231						
120	GP Md				0.71166	0.71176 (PM1)		0.00011	
3	Village					0.71131 (I2)			
6	Village				0.71123	0.71148 (PM1) ‡		0.00025	
7	Village					0.71159 (PM2)			
EM 28	EM		**0.70964**						
EM 44	EM			0.71154					
EM 69	EM		0.71123						
EM 73	EM			0.71123					Y
EM 74	EM				0.71173	0.71091 (PM1)		0.00082	Y
EM 75	EM					**0.70987 (PM2)**			Y
EM 81	EM				0.71052				
EM 88	EM			0.71117	0.71166			0.00049	Y
EM 89	EM					0.71147 (PM2)			Y
EM 90	EM		0.71121		0.71116			0.00005	Y
EM 91	EM					0.71013 (PM2)			
EM 94	EM					0.71155 (PM2)			Y
EM 100	EM		0.71125		0.71189			0.00064	
EM 115	EM		0.71222						
EM 125	EM			0.71196	0.71180			0.00016	
WM 28	WM		**0.71008**						Y
WM 38	WM		0.71039	0.71035				0.00004	
WM 42	WM		0.71092						
WM 47	WM		0.71229		0.71179			0.00050	
WM 49	WM			0.71179					
WM 57	WM				0.71053	0.71071 (PM1)		0.00018	
WM 66	WM			0.71175					
WM 93	WM		0.71219		0.71134			0.00085	
WM 94	WM			0.71188					Y
WM 108	WM		0.71139		0.71149			0.00010	
SSW 1	SSW Md					0.71116 (PM1)			
SSW 7a	SSW Md					0.71225 (PM1)			Y
SSW 7b	SSW Md			0.71132					
SSW 8	SSW Md					0.71234 (PM2)			Y
SSW 9	SSW Md					0.71153 (PM1)			Y
SSW B	SSW Md				0.71195				Y
SSW 14	SSW Md		0.71153	0.71098	0.71150			0.00003	
SSW 20	SSW Md			0.71141					
SSW 22	SSW Md			0.71191		0.71210 (PM2)		0.00019	
SSW 24	SSW Md				0.71123				
SSW 27	SSW Md		0.71201						
SSW 28	SSW Md			0.71155					
SSW 29	SSW Md				0.71161				
SSW 30	SSW Md			0.71101					
SSW 31	SSW Md			0.71247					

‡ $^{87}Sr/^{86}Sr$ ratios averaged

Bold Red indicates nonlocal Sr

4b. Fisher (11Wi5) $^{87}Sr/^{86}Sr$ Ratios for Local Fauna Tooth Enamel

Context	Species		$^{87}Sr/^{86}Sr$ (M1)	$^{87}Sr/^{86}Sr$ (M2)	$^{87}Sr/^{86}Sr$ (M3)	$^{87}Sr/^{86}Sr$ (other)
	Procyon Lotor			0.71018		
WI6A M2	Rodentia					0.71394 (I)
Wi6A M9	Ondatra zibe		0.71080			
Wi6A M5	Procyon Lotor					0.71060 (PM2)

Outlying Sr ratio for locality, not included in calculations of local Sr range.