

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, ‰$	A.D./B.C. date
-39	154:57	690 ± 120			A.D. 1260
-40	154:60	< 350			
-42	154:59	4270 ± 160			2320 B.C.
-43	154:60	1800 ± 120			A.D. 150
-44	154:60	1630 ± 130			A.D. 320
-45	154:60	1820 ± 130			A.D. 130
-52	154:58	565 ± 110			A.D. 1385
-53	154:58	680 ± 110			A.D. 1270
-54	154:58	785 ± 70			A.D. 1165
-55	154:58	< 130			
-57	154:58	470 ± 120			A.D. 1480
-60	154:58	455 ± 120			A.D. 1495
-62 ³	154:59	690 ± 110			A.D. 1260
-63	154:59	760 ± 100			A.D. 1190
-65	154:59	565 ± 100			A.D. 1385
-67	154:59	760 ± 110			A.D. 1190
-68	154:59	615 ± 110			A.D. 1335
-70	154:59	850 ± 220			A.D. 1100
-71	154:60	1610 ± 115			A.D. 340
-74 ⁴	154:61	1340 ± 95			A.D. 610
-88	154:57	565 ± 95			A.D. 1385
-89	154:57	850 ± 120			A.D. 1100
-106	154:57	765 ± 85			A.D. 1185
-108	154:64	2575 ± 100			625 B.C.
-109	154:64	2530 ± 100			580 B.C.
-111	154:65	3080 ± 150			1130 B.C.
-112	154:60	1365 ± 95			A.D. 585
-113	154:60	750 ± 150			A.D. 1200
-114	154:60	1460 ± 130			A.D. 490
-119	154:61	250 ± 240			A.D. 1700
-120	154:61	2180 ± 110			230 B.C.
-121	154:61	1160 ± 150			A.D. 790
-145	154:55	185 ± 85			A.D. 1765
-146	154:55	320 ± 110			A.D. 1630
-147	154:65	162 ± 1.2% modern			
-166	154:63	1890 ± 100			A.D. 60
-167	154:64	1175 ± 90			A.D. 775
-168	154:64	775 ± 160			A.D. 1175

¹TX-54, ref. 131 and Y-1422, M. Stuiver, written communication.

²TX-188, ref. 174

³TX-189, ref. 174 and Y-1421, M. Stuiver, written communication.

⁴TX-190, ref. 174

Copenhagen Carbon-14 Laboratory, National Museum

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, ‰$	A.D./B.C. date
K-101 ¹	31:8	10,890 ± 240 ^s	11,090 ± 240 a		9140 B.C.
-101 bis	91:6	11,090 ± 240 ^s	11,090 ± 240		9140 B.C.
-101	139:216	10,970 ± 120	10,970 ± 120		9020 B.C.
-101A } -101B, C }	32:10	10,830 ± 200 ^s	11,030 ± 200 a		9080 B.C.
-102, 103 } -101 bis }					
-102 bis } -103 bis }	91:6	11,030 ± 200 ^s	11,030 ± 200		9080 B.C.
-102	31:8	10,500 ± 400 ^s	10,700 ± 400 a		8750 B.C.
-103	31:8	11,060 ± 480 ^s	11,260 ± 480 a		9310 B.C.
-104	31:8	10,990 ± 240 ^s	11,190 ± 240 a		9240 B.C.
-105	31:8	11,800 ± 410 ^s	12,000 ± 410 a		10,050 B.C.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \%$	A.D./B.C. date
-106	31:8	11,880 \pm 340 ^s	12,080 \pm 340 a		10,130 B.C.
-107 ²	31:8	11,160 \pm 320 ^s	11,360 \pm 320 a		9410 B.C.
-108	91:7	1260 \pm 130 ^s			A.D. 690
-109	91:8	1500 \pm 120 ^s			A.D. 450
-109A	91:8	1550 \pm 150 ^s			A.D. 400
-109B	91:8	1440 \pm 170 ^s			A.D. 510
-110	31:8	10,770 \pm 300 ^s	10,970 \pm 300 a		9020 B.C.
-110 bis	91:6	10,970 \pm 300 ^s			9020 B.C.
-111	31:8	10,300 \pm 350 ^s	10,500 \pm 350 a		8550 B.C.
-111 bis	91:6	10,500 \pm 350 ^s			8550 B.C.
-112	31:8	11,700 \pm 360 ^s	11,900 \pm 360 a		9950 B.C.
-113	31:8	10,930 \pm 380 ^s	11,130 \pm 380 a		9180 B.C.
-114	31:8	12,280 \pm 480 ^s	12,480 \pm 480 a		10,530 B.C.
-115	33:880	2550 \pm 150 B.C. ^s	4700 \pm 150 a		2750 B.C.
-116	33:880	3130 \pm 280 B.C. ^s	5280 \pm 280 a		3330 B.C.
-118	33:880	2830 \pm 140 B.C. ^s	4980 \pm 140 a		3030 B.C.
-119	33:880	3620 \pm 170 B.C. ^s	5770 \pm 170 a		3820 B.C.
-120	33:880	4350 \pm 170 B.C. ^s	6500 \pm 170 a		4550 B.C.
-121	33:880	2770 \pm 130 B.C. ^s	4920 \pm 130 a		2970 B.C.
-122	33:880	2060 \pm 110 B.C. ^s	4210 \pm 110 a		2260 B.C.
-123	33:880	2530 \pm 120 B.C. ^s	4680 \pm 120 a		2730 B.C.
-124	33:880	2450 \pm 170 B.C. ^s	4600 \pm 170 a		2650 B.C.
-125	33:880	2690 \pm 170 B.C. ^s	4840 \pm 170 a		2890 B.C.
-126	33:880	2730 \pm 170 B.C. ^s	4880 \pm 170 a		2930 B.C.
-127	33:880	2700 \pm 120 B.C. ^s	4850 \pm 120 a		2900 B.C.
-128	33:880	2760 \pm 160 B.C. ^s	4910 \pm 160 a		2960 B.C.
-129	33:880	2790 \pm 160 B.C. ^s	4940 \pm 160 a		2990 B.C.
-131	33:880	2460 \pm 150 B.C. ^s	4610 \pm 150 a		2660 B.C.
-132	33:880	2510 \pm 150 B.C. ^s	4660 \pm 150 a		2710 B.C.
-136	33:880	2970 \pm 180 B.C. ^s	5120 \pm 180 a		3170 B.C.
-137	33:880	3200 \pm 160 B.C. ^s	5350 \pm 160 a		3400 B.C.
-138	91:8	4040 \pm 170 ^s			2090 B.C.
-139	91:9	2310 \pm 140			360 B.C.
-140	91:9	Av. 4030 \pm 120 ^s			2080 B.C.
-140A	91:9	4200 \pm 150 ^s			2250 B.C.
-140B	91:9	3850 \pm 150 ^s			1900 B.C.
-141	91:9	Av. 6610 \pm 170 ^s			4660 B.C.
-141A	91:9	6520 \pm 190 ^s			4570 B.C.
-141B	91:9	6710 \pm 250 ^s			4760 B.C.
-142	91:9	3030 \pm 130 ^s			1080 B.C.
-143	91:10	1380 \pm 120 ^s			A.D. 570
-144	91:8	3570 \pm 150 ^s			1620 B.C.
-145	91:8	1120 \pm 120 ^s			A.D. 830
-146	91:8	3340 \pm 140 ^s			1390 B.C.
-147	91:7	2620 \pm 120 ^s			670 B.C.
-148	33:880	3530 \pm 170 B.C. ^s	5680 \pm 170 a		3730 B.C.
-149	33:880	3660 \pm 180 B.C. ^s	5810 \pm 180 a		3860 B.C.
-150	91:9	3290 \pm 130 ^s			1340 B.C.
-151	91:10	3420 \pm 200 ^s			1470 B.C.
-156	33:880	2850 \pm 160 B.C. ^s	5000 \pm 160 a		3050 B.C.
-501	93:31	280 \pm 100			A.D. 1670
-502	93:32	1570 \pm 100			A.D. 380
-503	92:21	1640 \pm 100			A.D. 310
-504	92:20	600 \pm 150			A.D. 1350
-505	92:21	3700 \pm 300			1750 B.C.
-506	93:32	220 \pm 100			A.D. 1730
-507	93:22	480 \pm 100			A.D. 1470
-508	93:32	110 \pm 100			A.D. 1840
-509	93:33	440 \pm 100			A.D. 1510
-510	92:15	>42,000			
-511	92:15	>42,000			
-512	92:15	>42,000			
-514	93:32	380 \pm 100			A.D. 1570

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
-515	92:19	1910 ± 100			A.D. 40
-515A	92:19	1920 ± 120			A.D. 30
-515B	92:19	1900 ± 120			A.D. 50
-516	92:19	2740 ± 100			790 B.C.
-516A	92:19	2550 ± 120			600 B.C.
-516B	92:19	2990 ± 120			1040 B.C.
-516C	92:19	2670 ± 120			720 B.C.
-517	92:19	1940 ± 100			A.D. 10
-517A	92:19	1850 ± 120			A.D. 100
-517B	92:19	2040 ± 120			90 B.C.
-518	92:18	2760 ± 100			810 B.C.
-518 (1)	92:18	2610 ± 120			660 B.C.
-518 (2)	92:18	2930 ± 120			980 B.C.
-518 (3)	92:18	2750 ± 120			800 B.C.
-520	93:33	540 ± 100			A.D. 1410
-521	93:32	750 ± 250			
-522	93:33	430 ± 100	d		A.D. 1520
-523	93:33	440 ± 100			A.D. 1510
-525	93:33	640 ± 100			A.D. 1310
-526	92:15	>42,000			
-527	92:21	2040 ± 100			90 B.C.
-528	92:15	>42,000			
-529	92:16	10,760 ± 200			8810 B.C.
-530	92:23	4260 ± 140			2310 B.C.
-531	92:23	4180 ± 120			2230 B.C.
-532	93:29	1380 ± 200			A.D. 570
-533	92:23	4160 ± 120			2210 B.C.
-536	92:18	>36,000			
-537	93:29	1290 ± 200			A.D. 660
-538	92:18	>36,000			
-539	139:224	4750 ± 100			2800 B.C.
-540	139:225	4910 ± 100			2960 B.C.
-541	92:14	11,770 ± 140			9820 B.C.
-542	92:14	12,070 ± 140			10,120 B.C.
-543	92:14	12,200 ± 140			10,250 B.C.
-544	92:15	12,410 ± 140			10,460 B.C.
-545	92:15	12,440 ± 140			10,490 B.C.
-546	92:15	12,530 ± 140			10,580 B.C.
-547	92:14	11,700 ± 140			9750 B.C.
-551	92:16	2330 ± 140			380 B.C.
-552	92:14	11,300 ± 140			9350 B.C.
-553	92:14	11,620 ± 140			9670 B.C.
-554	92:23	11,170 ± 140			9220 B.C.
-555	92:22	5840 ± 120			3890 B.C.
-556	92:19	940 ± 120			A.D. 1010
-557	92:19	Av. 710 ± 100			A.D. 1240
-557A	92:19	740 ± 120			A.D. 1210
-557B	92:19	670 ± 120			A.D. 1280
-558	139:223	2140 ± 120			190 B.C.
-559	139:223	2290 ± 120			340 B.C.
-560	92:17	8020 ± 120			6070 B.C.
-561	92:17	8960 ± 400			7010 B.C.
-562	92:16	1080 ± 120			A.D. 870
-563	92:19	3610 ± 120			1660 B.C.
-564	92:20	3700 ± 120			1750 B.C.
-565	92:20	3000 ± 120			1050 B.C.
-566	92:20	460 ± 100			A.D. 1490
-567	92:20	410 ± 100			A.D. 1540
-568	92:17	23,850 ± 600			21,900 B.C.
-576	92:17	300 ± 180			A.D. 1650
-577	92:18	8130 ± 120			6180 B.C.
-579	139:220	930 ± 100			A.D. 1020
-580	139:221	910 ± 100			A.D. 1040

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
-581	139:221	2370 ± 120			420 B.C.
-582	93:31	9060 ± 130			7110 B.C.
-583	92:21	1010 ± 100			A.D. 940
-584	92:22	1040 ± 100			A.D. 910
-585	92:22	3870 ± 100			1920 B.C.
-586	92:22	8190 ± 130			6240 B.C.
-588	93:29	2960 ± 110			1010 B.C.
-589	92:22	1010 ± 100			A.D. 940
-590	93:31	2300 ± 100			350 B.C.
-592	93:28	8590 ± 210			6640 B.C.
-593	93:27	8510 ± 150			6560 B.C.
-594	93:28	8660 ± 150			6710 B.C.
-595	93:28	8460 ± 210			6510 B.C.
-596	92:16	2400 ± 100			450 B.C.
-597	92:16	1900 ± 100			A.D. 50
-598	93:30	430 ± 100			A.D. 1520
-599	93:30	330 ± 100			A.D. 1620
-620	93:31	200 ± 120			A.D. 1750
-706	93:28	11,900 ± 180			9950 B.C.
-707	93:28	12,260 ± 140			10,310 B.C.
-708	93:28	12,100 ± 140			10,150 B.C.
-709	93:29	12,240 ± 230			10,290 B.C.
-710	139:224	7860 ± 120			5910 B.C.
-711	139:224	5700 ± 120			3750 B.C.
-712	139:224	7410 ± 130			5460 B.C.
-715	139:224	1920 ± 120			A.D. 30
-716	93:29	>40,000			
-717	139:218	4430 ± 120			2480 B.C.
-718	139:218	4390 ± 120			2440 B.C.
-719	93:29	>40,000			
-721	139:216	11,790 ± 110			9840 B.C.
-721A	139:216	11,850 ± 140			9900 B.C.
-721B	139:216	11,720 ± 140			9770 B.C.
-722	139:217	>35,000			
-724	139:223	1970 ± 100			20 B.C.
-725	139:223	2070 ± 100			120 B.C.
-727	139:218	4440 ± 120			2490 B.C.
-729	139:217	5310 ± 100			3360 B.C.
-730	139:219	1840 ± 100			A.D. 110
-737	139:215	5080 ± 110			3130 B.C.
-738	139:215	4980 ± 100			3030 B.C.
-738A	139:215	4940 ± 110			2990 B.C.
-738B	139:215	5010 ± 110			3060 B.C.
-739	139:215	4960 ± 110			3010 B.C.
-741	139:216	4880 ± 110			2930 B.C.
-748	139:220	1150 ± 100			A.D. 800
-750	139:217	5370 ± 100			3420 B.C.
-751	139:219	2170 ± 110			220 B.C.
-752	139:219	1990 ± 100			40 B.C.
-753	139:223	3680 ± 120			1730 B.C.
-754	139:222	4540 ± 120			2590 B.C.
-755	139:222	4140 ± 120			2190 B.C.
-756	139:223	3850 ± 120			1900 B.C.
-757	139:220	1690 ± 100			A.D. 260
-760	139:221	860 ± 100			A.D. 1090
-766	139:217	11,060 ± 250			9110 B.C.
-770	139:216	11,800 ± 120			9850 B.C.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
-789A	139:219	1950 ± 100			A.D. 0
-789B	139:219	1990 ± 100			40 B.C.
-800	139:218	2280 ± 100			330 B.C.
-800A	139:218	2320 ± 100			370 B.C.
-800B	139:218	2230 ± 100			280 B.C.
-801	139:221	780 ± 100			A.D. 1170
-805	139:221	800 ± 100			A.D. 1150
-806	139:221	3510 ± 120			1560 B.C.
-807	139:222	3360 ± 120			1410 B.C.
-808	139:222	2830 ± 120			880 B.C.
-809	139:222	2570 ± 110			620 B.C.
-811	139:222	2350 ± 110			400 B.C.
-812	139:222	2330 ± 110			380 B.C.
-813	139:222	1540 ± 100			A.D. 410
-822	139:220	1650 ± 100			A.D. 300
-824	139:219	1740 ± 100			A.D. 210
-825	139:220	1670 ± 100			A.D. 280
-828	139:219	2080 ± 140			130 B.C.

¹W-82, W-84, H-105/87, St-18, BM-19, U-20, U-75, Gro-454.
²C-337.

Lamont Geological Observatory¹, Columbia University

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
L-101A	9:568 ²	5340 ± 300 ^s	d		
-101B	9:568	14,300 ± 600 ^s	d		
-102A	9:567	550 ± 150 ^s	d		
-103B	9:567	1190 ± 140 ^s	d		
-104A	9:566	3445 ± 120 ^s	d		
-104B	9:566	2950 ± 200 ^s	d		
-105A	9:567	16,600 ± 500 ^s	d		
-105B	9:567	>25,000 ^s	d		
-105C	9:567	>25,000 ^s	d		
-106B	10:412 ²	3500 ± 250 ^s	d		
-107A	9:567	14,100 ± 800 ^s	d		
-107B	9:567	>25,000 ^s	d		
-107C	9:567	16,500 ± 700 ^s	d		
-107D	9:567	14,200 ± 500 ^s	d		
-107E	9:567	>20,000 ^s	d		
-107F	9:567	5850 ± 250 ^s	d		
-107G	9:567	19,600 ± 900 ^s	d		
-108A	14:120	△C ¹⁴ 3 ± 7		12 ± 7	
-108B	14:121	△C ¹⁴ 26 ± 7		-13 ± 7	
-109	10:411	9000 ± 300 ^s	d		
-111A	9:567	11,500 ± 700 ^s	d		
-111B	9:567	6900 ± 150 ^s	d		
-112B	9:567	<100 ^s	d		
-112B _{bis}	15:162	1000 ± 100			A.D. 950
-112C	9:566	660 ± 100 ^s	d		