

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
-146	49:148	1170 ± 100			A.D. 780
-147	49:148	700 ± 100			A.D. 1250
-148	49:148	1300 ± 100			A.D. 650
-150	49:148	800 ± 100			A.D. 1150
-151	50:920	3450 ± 120			1500 B.C.
-157	49:149	4950 ± 130			3000 B.C.
-169	49:149	6300 ± 150			4350 B.C.
-170	49:149	6230 ± 150			4280 B.C.
-171	49:149	7100 ± 160			5150 B.C.
-235	49:149	>37,000			
-248	49:149	>37,000			
-261 ²	50:922	>35,000			

² Modern standard, for terrestrial organic matter and for shallow-water marine carbonate, was age-corrected pre-industrial wood, probably not significantly different from 95% of NBS oxalic-acid standard. Contemporary assay of age-corrected pre-industrial marine shell from the same region was not significantly different from that of wood, and carbonate samples are therefore believed not to require correction for isotopic fractionation.

² Carbonate sample, not corrected for isotopic fractionation.

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OWU-6 ¹	148:342	11,352 ± 211		243.4 ± 23.7	9402 B.C.
-8 ²	148:342	19,906 ± 691		84.0 ± 85.8	17,956 B.C.
-10 ³	148:343	6756 ± 111		431.3 ± 14.0	4806 B.C.
-14	148:343	8075 ± 103		366.0 ± 12.8	6125 B.C.
-16 ⁴	148:343	5394 ± 152		511.0 ± 19.0	3444 B.C.
-17 ⁵	148:343	7040 ± 291		416.3 ± 36.4	5090 B.C.
-19 ⁶	148:343	1904 ± 84		789.6 ± 10.4	A.D. 46
-21	148:344	$\delta C^{14} \pm 20\%$	44.5 ± 1.7% c	1444.5 ± 17.1	
-22	148:344	10,906 ± 112		257.3 ± 13.9	8956 B.C.
-27	148:344	8108 ± 105		364.5 ± 13.2	6158 B.C.
-28	148:344	9482 ± 319		307.2 ± 39.6	7532 B.C.
-30	148:346	1186 ± 161		861.9 ± 20.1	A.D. 764
-31	161:169	820 ± 84		902.9 ± 10.5	A.D. 1130
-33	148:344	4003 ± 97		607.6 ± 12.2	2053 B.C.
-34	148:345	6539 ± 97		443.1 ± 12.6	4589 B.C.
-38	148:347	106 ± 100 ⁹		850.0 ± 13.6	A.D. 1844
-39	148:347	9588 ± 210 ⁹		261.1 ± 25.1	7638 B.C.
-42 ⁷	148:345	18,899 ± 270		95.1 ± 33.9	16,949 B.C.
-46	161:169	325 ± 92 ⁹		8271 ± 11.5	A.D. 1625
-47	148:347	418 ± 201 ⁹		817.2 ± 25.0	A.D. 1532
-48	161:169	950 ± 260 ⁹		764.9 ± 33.3	A.D. 1000
-51	148:345	1772 ± 53		802.5 ± 6.5	A.D. 178
-52 ⁸	148:345	17,880 ± 224		108.0 ± 31.1	15,930 B.C.
-53	148:345	10,558 ± 365		268.8 ± 45.6	8608 B.C.
-55	161:169	920 ± 184 ⁹		767.9 ± 23.3	A.D. 1030
-57	148:347	3833 ± 217 ⁹		534.6 ± 14.4	1883 B.C.
-58	148:347	4095 ± 232 ⁹		516.3 ± 14.9	2145 B.C.
-59	148:345	3424 ± 185		653.2 ± 23.8	1474 B.C.
-60	148:346	2946 ± 185		693.1 ± 23.6	996 B.C.
-61	148:346	1469 ± 65		832.9 ± 8.1	A.D. 481
-62	148:346	1515 ± 166		828.1 ± 20.6	A.D. 435
-71 ¹⁰	148:347	23,382 ± 400		54.5 ± 49.0	21,432 B.C.
-72	148:346	829 ± 62		902.3 ± 7.8	A.D. 1121
-72A	148:346	1353 ± 66		845.2 ± 8.5	A.D. 597
-73	161:169	725 ± 172		913.7 ± 21.5	A.D. 1225
-75	161:166	32,660 ± 1300		17.2 ± 160.2	30,710 B.C.

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-76	161:166	17,290 ± 436		116.2 ± 54.4	15,340 B.C.
-77	148:347	1090 ± 423 ⁹		751.9 ± 36.5	A.D. 860
-79	161:169	3280 ± 212 ⁹		572.6 ± 26.4	1330 B.C.
-80	161:169	590 ± 260 ⁹	5900 ± 260 c	413.0 ± 32.5	3950 B.C.
-81	161:169	7760 ± 335 ⁹		327.8 ± 41.7	5810 B.C.
-83	161:167	14,780 ± 192		158.9 ± 24.1	12,830 B.C.
-84	161:168	4160 ± 119		596.1 ± 14.7	2210 B.C.
-84A	161:168	3140 ± 187		676.5 ± 23.3	1190 B.C.
-85	161:168	9200 ± 308		318.2 ± 38.4	7250 B.C.
-85A	161:168	12,080 ± 380		222.3 ± 47.4	10,130 B.C.
-86	161:168	13,640 ± 492		183.2 ± 61.2	11,690 B.C.
-87	161:171	8310 ± 267		355.5 ± 32.6	6360 B.C.
-88	161:171	10,500 ± 321		270.7 ± 39.8	8550 B.C.
-90	161:170	12,820 ± 444		202.8 ± 55.4	10,870 B.C.
-91	161:170	14,160 ± 483		171.6 ± 59.8	12,210 B.C.
-92	161:172	$\delta C^{14} + 3.4\%$	3.4 ± 0.9% c	1033.6 ± 8.5	
-92A	161:172	970 ± 79		886.7 ± 9.8	A.D. 980
-94	161:171	8200 ± 274		360.4 ± 34.2	6250 B.C.
-95	161:172	10,810 ± 361		260.4 ± 44.9	8860 B.C.
-96	161:171	9740 ± 189		297.4 ± 22.9	7790 B.C.
-97	161:171	10,560 ± 347		268.6 ± 43.1	8610 B.C.
-98	161:171	10,650 ± 354		265.5 ± 44.2	8700 B.C.
-99	161:172	10,190 ± 191		281.4 ± 23.9	8240 B.C.
-101	161:167	3970 ± 70		610.1 ± 8.6	2020 B.C.
-102	161:167	19,620 ± 372		87.0 ± 46.3	17,670 B.C.
-103	161:167	209 ± 91		974.3 ± 11.4	A.D. 1741
-107	161:169	$\delta C^{14} + 94\%$	93.9 ± 1.6% c	1938.8 ± 16.3	
-108	161:169	$\delta C^{14} + 77\%$	76.8 ± 1.7% c	1767.8 ± 17.4	
-109	161:169	$\delta C^{14} + 25\%$	24.7 ± 1.1% c	1246.5 ± 10.6	
-110	161:167	6550 ± 134		442.5 ± 16.8	4600 B.C.
-111	161:170	$\delta C^{14} + 8\%$	7.6 ± 1.8% c	1076.2 ± 17.7	
-112	161:171	$\delta C^{14} + 1\%$	1.3 ± 1.9% c	1012.7 ± 18.9	
-113	161:171	1070 ± 156		875.5 ± 19.4	A.D. 880
-119 ⁷	161:173	18,911 ± 407		95.0 ± 50.6	16,961 B.C.
-122	161:167	3380 ± 61		656.4 ± 7.6	1430 B.C.
-123	161:170	$\delta C^{14} + 5.3\%$	5.6 ± 1.9% c	1055.6 ± 18.6	
-125	161:171	$\delta C^{14} + 3.5\%$	3.5 ± 1.9% c	1035.1 ± 19.4	
-125A	161:171	$\delta C^{14} + 2.3\%$	2.2 ± 1.9% c	1022.5 ± 18.7	
-126	161:168	10,654 ± 188		265.5 ± 23.2	8704 B.C.
-127	161:171	$\delta C^{14} + 37.0\%$	37.0 ± 1.7% c	1370.4 ± 16.7	
-128	161:171	8390 ± 240		352.0 ± 31.1	6440 B.C.
-129	161:171	9835 ± 309		294.0 ± 38.4	7885 B.C.
-130	161:171	6110 ± 129		467.3 ± 15.8	4160 B.C.
-132	161:171	6240 ± 233		460.0 ± 29.0	4290 B.C.
-133	161:171	7025 ± 274		417.1 ± 34.2	5075 B.C.
-134	161:171	8150 ± 304		362.5 ± 37.9	6200 B.C.
-135	161:171	1560 ± 168		823.1 ± 20.9	A.D. 382
-136	161:171	5270 ± 232		519.2 ± 29.0	3320 B.C.
-137	161:171	1500 ± 180		829.8 ± 22.4	A.D. 450
-138	161:171	2630 ± 190		721.1 ± 23.7	680 B.C.

¹ O-766, SI-3.² SI-4, Y-1248; may equal W-597, W-598.³ W-136, L-433C.⁴ Y-882.⁵ Y-843.⁶ H-72/88.⁷ OWU-8.⁸ W-91.⁹ Date shown incorporates a correction of —1200 years as an initial estimate of Paleozoic carbonate dilution.¹⁰ L221-B.