

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \%$	A.D./B.C. date
-358	111:158	810 ± 50			A.D. 1140
-359	111:158	650 ± 50			A.D. 1300
-360	111:158	240 ± 50			A.D. 1710
-361	111:158	1880 ± 60			A.D. 70
-362	111:158	1850 ± 50			A.D. 100
-363	111:158	1950 ± 120			A.D. 1
-364	111:158	4800 ± 100			2850 B.C.
-365	111:158	3240 ± 80			1290 B.C.
-366	111:159	15,000 ± 1500			13,050 B.C.
-367	111:159	370 ± 45			A.D. 1580
-368	111:159	5090 ± 200			3140 B.C.
-369	111:159	5020 ± 120			3070 B.C.
-370	111:159	8390 ± 135			6440 B.C.
-371	111:159	385 ± 50			A.D. 1565
-372	111:160	8020 ± 130			6070 B.C.
-373	111:160	39,600 ± 2000			37,650 B.C.
-374	111:160	760 ± 50			A.D. 1190
-375	111:160	715 ± 50			A.D. 1235
-376	111:160	1850 ± 80			A.D. 100
-377	111:160	1915 ± 65			A.D. 35
-378	111:160	>40,000			
-379	111:161	>34,000			
-380	111:161	7400 ± 200			5450 B.C.
-381	111:161	11,100 ± 130			9150 B.C.

¹ Modern standard, both for terrestrial organic matter and for shallow-water marine carbonates, is age-corrected pre-industrial wood, not significantly different from 95% of NBS oxalic-acid standard. Shallow-water shells are believed not to require a special correction for isotopic fractionation.

² Dates as published in ref. 111 are believed not to require correction. References to original New Zealand date lists I-V are given in ref. 111.

Humble, Esso Production Research Company¹

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \%$	A.D./B.C. date
O-1A ²	50:922	>35,000			
-4A ²	50:922	>35,000			
-5A ²	50:921	17,500 ± 2000			15,550 B.C.
-6 ²	50:920	2520 ± 110			570 B.C.
-7 ²	50:921	2750 ± 110			800 B.C.
-7A ²	50:920	1900 ± 150			A.D. 50
-8 ²	50:921	1220 ± 100			A.D. 730
-9 ²	50:921	520 ± 100			1430 A.D.
-11A ²	50:921	6520 ± 300			4570 B.C.
-12	49:147	1130 ± 100	see O-27		
-12A ²	50:921	2750 ± 200	see O-22		800 B.C.
-13A ²	50:921	3200 ± 120	see O-29		
-14A ²	50:921	4300 ± 200			2350 B.C.
-22 ²	50:921	2800 ± 110	2775 ± 110 c		825 B.C.
-23	49:147	980 ± 100	see O-27		
-24	49:147	1410 ± 100			A.D. 540
-25	49:147	1420 ± 100			A.D. 530
-26	49:148	1180 ± 100			A.D. 770
-27	49:147	1080 ± 100	1050 ± 100 c		A.D. 900
-28 ²	49:148	1900 ± 110			A.D. 50
-29 ²	50:921	2900 ± 200	3150 ± 120 c		1200 B.C.
-30	49:148	2200 ± 110			250 B.C.
-39 ²	49:148	200 ± 100	see O-44		
-41 ²	49:149	2560 ± 110			610 B.C.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	δ C ¹⁴ , ‰	A.D./ B.C. date
-42	49:148	800 ± 100			A.D. 1150
-44 ²	49:148	300 ± 100	250 ± 100 c		A.D. 1700
-45 ²	50:922	10,700 ± 220			8750 B.C.
-46	49:149	2150 ± 110			200 B.C.
-48	49:149	900 ± 100			A.D. 1050
-49 ²	49:148	1830 ± 100			A.D. 120
-58	50:921	>35,000			
-59	50:921	12,500 ± 270			10,550 B.C.
-61	50:922	>35,000			
-62	50:919	12,000 ± 100	12,000 ± 100 c		A.D. 750
-64	50:920	2650 ± 110			700 B.C.
-66	49:149	3150 ± 120			1200 B.C.
-67	50:922	>35,000			
-68	50:922	>35,000			
-69	50:921	>35,000			
-71 ²	49:148	1930 ± 110			A.D. 20
-72 ²	50:921	5600 ± 140			3650 B.C.
-73 ²	50:922	8800 ± 180			6850 B.C.
-75 ²	50:921	5400 ± 140			3450 B.C.
-76 ²	49:148	1430 ± 100			A.D. 520
-77	49:148	860 ± 100			A.D. 1090
-78	49:148	360 ± 100			A.D. 1590
-80	49:148	900 ± 100			A.D. 1050
-81 ²	50:922	>35,000			
-82 ²	50:922	>35,000	see O-92		
-85 ²	50:920	50 ± 100	Modern		
-86 ²	50:921	8950 ± 190			7000 B.C.
-87	50:920	800 ± 100			A.D. 1150
-90	50:920	2320 ± 110			370 B.C.
-92 ²	50:922	>35,000	>35,000 c		
-94	50:920	750 ± 100			A.D. 1200
-97 ²	50:920	2200 ± 110			250 B.C.
-99	50:922	11,200 ± 240			9250 B.C.
-100 ²	50:920	1380 ± 100			A.D. 570
-101	50:920	3800 ± 120			1850 B.C.
-102	49:148	1440 ± 100			A.D. 510
-103 ²	50:921	>35,000			
-104	49:148	990 ± 100			A.D. 960
-105	50:922	12,950 ± 280			11,000 B.C.
-106	50:920	700 ± 100			A.D. 1250
-107	50:920	2200 ± 110			250 B.C.
-109 ²	50:922	>35,000			
-110 ²	49:148	1550 ± 100			A.D. 400
-111	50:920	3550 ± 120			1600 B.C.
-112 ²	50:920	3050 ± 110			1100 B.C.
-113	49:149	260 ± 100			A.D. 1690
-114	50:920	1150 ± 100			A.D. 800
-115	50:920	2400 ± 110			450 B.C.
-117	50:920	1250 ± 100			A.D. 700
-118	50:920	1500 ± 100			A.D. 450
-119 ²	50:921	4800 ± 140			2850 B.C.
-120	50:922	>35,000			
-121 ²	50:920	150 ± 100			A.D. 1800
-123	49:149	1050 ± 100			A.D. 900
-124	50:920	2750 ± 110			800 B.C.
-125	49:149	700 ± 100			A.D. 1250
-126	50:922	13,650 ± 300			11,700 B.C.
-127 ²	50:920	920 ± 100			A.D. 1030
-141	50:920	1520 ± 100			A.D. 430
-142 ²	50:921	4550 ± 130			2600 B.C.
-143	49:148	1260 ± 100			A.D. 690
-145	49:148	1100 ± 100			A.D. 850

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.

Ohio Wesleyan University

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
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.