

University of Washington, Department of Chemistry<sup>1</sup>

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta$ C <sup>14</sup> , ‰	A.D./B.C. date
UW-1	78:3	2170 ± 60		-245 ± 5	220 B.C.
-2	78:3	780 ± 60		-98 ± 6	A.D. 1170
-3	78:7	1690 ± 80		-190 ± 8	A.D. 260
-4	78:7	1340 ± 100		-154 ± 10	A.D. 610
-5	78:7	1686 ± 60		-190 ± 6	A.D. 264
-7	78:4	27,900 ± 800 d	>50,000 <sup>2</sup>		
-8	78:4	12,300 ± 200	10,700 ± 200 c	-736 ± 7	8750 B.C.
-9	78:5	31,600 ± 900	>32,000 c		
-10	78:4	34,700 ± 1100	>35,000 c		
-11	78:4	31,300 ± 900	>31,000 c		
-12	78:4	27,900 ± 1200	>28,000 c		
-13	78:4	31,400 ± 1600	>31,000 c		
-14	78:6	685 ± 40		-88 ± 4	A.D. 1265
-15	78:6	260 ± 50		-39 ± 7	A.D. 1690
-16	78:6	1380 ± 100		-169 ± 11	A.D. 570
-17	78:4	24,200 ± 2100 d	>49,000 <sup>3</sup>		
-18	78:6	3700 ± 100			1750 B.C.
-19	78:5	33,000 ± 1000 d	>44,000 <sup>4</sup>		
-20	78:5	34,500 ± 1000	>34,000 c		
-21	78:6	433 ± 80		-53 ± 9	A.D. 1520
-22	78:7	1715 ± 60		-203 ± 6	A.D. 235
-24	78:7	1514 ± 40		-181 ± 4	A.D. 436
-25	78:5	32,700 ± 1000	>33,000 c		
-26	78:7	1540 ± 70		-175 ± 8	A.D. 410
-27	78:5	1680 ± 70		-188 ± 8	A.D. 270

<sup>1</sup> Reference standard Sequoia wood, not significantly different from 0.95 NBS oxalic acid.

<sup>2</sup> See UW-74, Washington III.

<sup>3</sup> See UW-63, Washington III.

<sup>4</sup> See UW-67, Washington III.

U. S. Geological Survey<sup>1</sup>

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W-7	17:472	2270 ± 200			320 B.C.
-26	17:468	2540 ± 200			590 B.C.
-27	17:468	2500 ± 200			550 B.C.
-28	17:472	>30,000			
-29	17:467	330 ± 160			A.D. 1620
-30	17:468	4030 ± 200			2030 B.C.
-31	17:468	300 ± 160			A.D. 1650
-32	17:468	650 ± 200			A.D. 1300
-33	17:469	13,600 ± 500			11,650 B.C.
-35	17:472	<200			
-36	17:472	2700 ± 200			750 B.C.
-37	17:469	20,700 ± 600			18,750 B.C.
-40	17:468	1050 ± 160			A.D. 900
-42	17:471-2	11,350 ± 120	11,250 ± 120 c		9300 B.C.
-43	17:471	3500 ± 200			1550 B.C.
-44	17:469	4800 ± 400			2850 B.C.
-45	17:469	7570 ± 250			5620 B.C.
-46	17:469	12,700 ± 280			10,750 B.C.
-47	17:472	980 ± 150			A.D. 970
-48	17:468	8500 ± 200			6550 B.C.
-49	17:471	10,560 ± 200			8610 B.C.
-50	17:472	4900 ± 250			2950 B.C.