

University of Uppsala, Institute of Physics*

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta^{14}\text{C}, \text{‰}$	A.D./B.C. date
U-1	65:96	1810 ± 120	1940 ± 130 a		A.D. 10
-2	65:89	6510 ± 100	6630 ± 110 a		4680 B.C.
-3	65:90	(1810 ± 90)	1940 ± 120 a		A.D. 10
-4	65:96	3840 ± 150	3970 ± 150 a		2020 B.C.
-5	65:96	3370 ± 240	3500 ± 250 a		1550 B.C.
-6	65:97	6130 ± 110	6250 ± 110 a		4300 B.C.
-7	65:97	5700 ± 700	5800 ± 800 a		3900 B.C.
-8	65:97	5580 ± 230	5710 ± 240 a		3760 B.C.
-9	65:97	(5955 ± 80)	6085 ± 130 a		4135 B.C.
-10	65:97	(5500 ± 120)	5630 ± 90, U-73		3670 B.C.
-11	65:92	9870 ± 110	10,000 ± 120 a, d, j		
-12	65:93	5280 ± 110	5410 ± 110 a		3460 B.C.
-13	65:93	3290 ± 110	3420 ± 110 a		1470 B.C.
-14	65:93	5580 ± 110	5710 ± 110 a		3760 B.C.
-15	65:95	1660 ± 100	1790 ± 110 a		A.D. 160
-16	65:93	5330 ± 100	5450 ± 110 a		3500 B.C.
-17	65:93	5360 ± 100	5490 ± 110 a		3540 B.C.
-18	65:98	1640 ± 80	1760 ± 90 a		A.D. 190
-19	65:98	1640 ± 70	1770 ± 80 a		A.D. 180
-20 ^a	65:100	10,830 ± 130	10,950 ± 130 a		9000 B.C.
-23	65:96	1570 ± 150	1700 ± 160 a, d, g		A.D. 250
-24	65:96	760 ± 100	890 ± 110 a		A.D. 1060
-25	65:89	11,780 ± 160	11,910 ± 160 a, d, e, g		
-26	65:95	535 ± 70	660 ± 80 a		A.D. 1290
-27	65:94	5210 ± 100	5340 ± 110 a		3390 B.C.
-28	65:100	$\delta^{14}\text{C} + 107 \pm 10$	$\Delta^{14}\text{C} + 90 \pm 11$ a, g		
-29	65:99	$\delta^{14}\text{C} + 82 \pm 10$	$\Delta^{14}\text{C} + 66 \pm 11$ a		
-30	65:89	>31,000	>31,100 a		
-31	65:97	3630 ± 100	3760 ± 110 a, d, g		
-32	65:97	4560 ± 140	4690 ± 150 a		2740 B.C.
-33	65:90	6780 ± 100	6910 ± 110 a, d, l		
-34	65:90	4020 ± 90	4150 ± 100 a, d, l		
-35	65:91	1775 ± 80	1900 ± 90 a		A.D. 50
-36	65:91	6490 ± 110	6620 ± 110 a		4670 B.C.
-37	65:91	260 ± 100	390 ± 110 a		A.D. 1560
-38	65:90	7830 ± 120	7960 ± 120 a		6010 B.C.
-39	65:89	10,380 ± 120	10,510 ± 120 a, d, e, g		
-40	65:99	85.7 ± 1%	87.4 ± 1.0% of modern a		
-41	65:94	6830 ± 120	6960 ± 130 a		5010 B.C.
-42	65:94	6950 ± 130	7070 ± 140 a		5120 B.C.
-43	65:94	6980 ± 120	7110 ± 130 a		5160 B.C.
-44	65:94	2500 ± 100	2630 ± 100 a, d, k		
-45 ^t	65:99	1125 ± 70	1250 ± 80 a		A.D. 700
-46	65:97	4555 ± 140	4680 ± 140 a		2730 B.C.
-47	65:97	4690 ± 170	4820 ± 180 a		2870 B.C.
-48	65:97	5320 ± 210	5450 ± 210 a		3500 B.C.
-49	65:98	2650 ± 80	2780 ± 90 a		830 B.C.
-50	65:98	2330 ± 90	2460 ± 100 a		510 B.C.
-51	65:95	3190 ± 70	3320 ± 80 a		1370 B.C.
-52	65:96	1480 ± 70	1610 ± 80 a		A.D. 340
-53	65:98	390 ± 90	520 ± 100 a, d, k		
-54	65:89	8330 ± 130	8460 ± 140 a, e		6510 B.C.
-55	65:95	1370 ± 70	1500 ± 80 a		A.D. 450
-56	65:92	8880 ± 130	9010 ± 140 a		7060 B.C.
-57 ^s	65:100	10,373 ± 0.040 ×	Enriched		
-58	65:92	7600 ± 130	7720 ± 140 a		5770 B.C.
-59	65:92	4760 ± 100	4890 ± 110 a		2940 B.C.
-60	65:92	7560 ± 130	7690 ± 130 a		5740 B.C.
-61	65:92	5180 ± 100	5310 ± 110 a		3360 B.C.

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-62	65:92	4850 ± 100	4980 ± 110 a		3030 B.C.
-63	65:89	>40,000	>40,100 a, e		
-64	65:89	>38,000	>38,100 a, e		
-65	65:100	$\delta C^{14} + 102 \pm 8$	$\Delta C^{14} + 86 \pm 9$ a		
-66	65:99	840 ± 70	970 ± 80 a		A.D. 980
-67	65:98	975 ± 70	1100 ± 80 a		A.D. 850
-68 ³	65:100	1980 ± 70	2110 ± 80 a		160 B.C.
-69 ⁴	65:100	1095 ± 70	1220 ± 80 a		A.D. 730
-70	65:91	9270 ± 130	9400 ± 140 a		7450 B.C.
-71	65:91	36,000 $\begin{smallmatrix} +2500 \\ -2000 \end{smallmatrix}$	>32,000 a, e, i		
-72	65:91	38,500 $\begin{smallmatrix} +3500 \\ -2500 \end{smallmatrix}$	>33,500 a, e, i		
-73	65:97	5640 ± 100	5770 ± 110 a, U-10		3820 B.C.
-74	66:127	$\delta C^{14} + 135 \pm 8$	$\Delta C^{14} + 119 \pm 9$ a		
-75 ²	65:100	10,680 ± 130	10,810 ± 140 a		8860 B.C.
-76 ⁵	65:100	10,336 ± 0.040 ×	Enriched		
-77	66:115	4970 ± 100	5090 ± 110 a		3140 B.C.
-78	66:123	1435 ± 80	1560 ± 90 a		A.D. 390
-79	66:123	6110 ± 110	6230 ± 110 a		4280 B.C.
-80	66:126	2500 ± 90	2630 ± 90 a		680 B.C.
-81	66:126	3120 ± 90	3240 ± 90 a		1290 B.C.
-82	66:126	2490 ± 90	2610 ± 90 a		660 B.C.
-83	66:126	2625 ± 90	2750 ± 90 a		800 B.C.
-84	66:125	2690 ± 90	2820 ± 90 a		870 B.C.
-85	66:117	4970 ± 110	5100 ± 110 a, e		3150 B.C.
-86	66:121	33,000 $\begin{smallmatrix} +2000 \\ -1500 \end{smallmatrix}$	>29,900 a, d, e, i		
-87	66:121	>37,000	>37,100 a, e		
-88	66:120	27,500 $\begin{smallmatrix} +900 \\ -800 \end{smallmatrix}$	>26,000 a, d, e, i		
-89	66:119	39,700 $\begin{smallmatrix} +1500 \\ -1300 \end{smallmatrix}$	>37,000 a, d, e, i		
-90	66:114	>39,500	>39,600 a, e		
-91	66:123	365 ± 90	490 ± 90 a		A.D. 1460
-92	66:121	9900 ± 550	10,000 ± 600 a		8100 B.C.
-93	66:121	5160 ± 400	5290 ± 330 a		3340 B.C.
-94	66:119	9750 ± 190	9870 ± 190 a, e		7920 B.C.
-95	66:119	9830 ± 130	9960 ± 140 a, e		8010 B.C.
-96	66:126	2130 ± 100	2250 ± 100 a		300 B.C.
-97	66:122	7990 ± 120	8110 ± 120 a		6160 B.C.
-98	66:122	5860 ± 100	5990 ± 110 a		4040 B.C.
-99	66:122	3440 ± 90	3570 ± 90 a		1620 B.C.
-100	66:122	4600 ± 90	4730 ± 90 a		2780 B.C.
-101	66:122	7500 ± 120	7630 ± 130 a		5680 B.C.
-102	66:122	4240 ± 90	4360 ± 90 a		2410 B.C.
-103	66:122	5830 ± 100	5960 ± 100 a		4010 B.C.
-104	66:122	9930 ± 150	10,060 ± 150 a		8110 B.C.
-105	66:122	8370 ± 130	8490 ± 130 a		6540 B.C.
-106	66:123	3550 ± 90	3670 ± 100 a		1720 B.C.
-107	66:117	6200 ± 100	6330 ± 110 a		4380 B.C.
-108	66:118	4570 ± 100	4690 ± 100 a, d, e, g		
-109	66:117	6220 ± 110	6350 ± 120 a, e		4400 B.C.
-110	66:117	6380 ± 150	6500 ± 160 a, e		4550 B.C.
-111	66:118	6740 ± 110	6860 ± 120 a		4910 B.C.
-112	66:117	6900 ± 110	7030 ± 120 a		5080 B.C.
-113	66:119	6560 ± 170	6690 ± 170 a, d, e, g		
-114	66:119	8270 ± 170	8390 ± 180 a, e		6440 B.C.
-115	66:119	8530 ± 180	8660 ± 190 a, e		6710 B.C.
-116	66:118	6650 ± 110	6770 ± 120 a		4820 B.C.
-117	66:120	29,800 ± 1000	>27,700 a, d, e, i		

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-118	66:120	37,000 ⁺³⁰⁰⁰ —2000	>32,900 a, d, e, i		
-119	66:118	9100 ± 180	9230 ± 190 a, e		7280 B.C.
-120	66:118	9540 ± 130	9660 ± 130 a, e		7710 B.C.
-121	66:116	540 ± 70	660 ± 80 a, e		A.D. 1290
-122	66:117	295 ± 70	420 ± 80 a, e		A.D. 1530
-123	66:116	9580 ± 170	9700 ± 180 a, e		7750 B.C.
-124	66:115	9310 ± 200	9430 ± 200 a, e		7480 B.C.
-125	66:115	3985 ± 150	4110 ± 150 a, e		2160 B.C.
-126	66:115	3810 ± 90	3940 ± 100 a, e		1990 B.C.
-127	66:116	9850 ± 140	9980 ± 150 a, e		8030 B.C.
-128	66:115	9980 ± 140	10,110 ± 150 a, e		8160 B.C.
-129	66:115	7410 ± 160	7540 ± 160 a, e		5590 B.C.
-130	66:115	7595 ± 110	7720 ± 120 a, e		5770 B.C.
-131	66:116	10,460 ± 330	10,580 ± 330 a, e		8630 B.C.
-132	66:116	9840 ± 150	9970 ± 150 a, e		8020 B.C.
-133	66:115	400 ± 60	530 ± 70 a, e		A.D. 1420
-134	66:125	3040 ± 90	3170 ± 90 a		1220 B.C.
-135	66:123	1610 ± 90	1740 ± 90 a, d, k		A.D. 210
-136	66:123	1720 ± 160	1850 ± 170 a, d, k		A.D. 100
-137	66:125	2730 ± 70	2850 ± 80 a		900 B.C.
-138	66:125	2290 ± 160	2420 ± 170 a		470 B.C.
-139	66:126	2050 ± 80	2180 ± 80 a		230 B.C.
-140	66:114	6450 ± 190	6580 ± 190 a, d, e, f		
-141	66:114	5460 ± 220	5580 ± 220 a, d, e, f		
-142	66:114	10,800 ± 400	10,930 ± 400 a, d, e, f, g		
-142	145:294	10,800 ± 400	10,930 ± 400 a, d, e, f, g		
-143	66:114	5950 ± 210	6080 ± 220 a, d, e, f, g		
-144	66:125	2690 ± 80	2820 ± 90 a		870 B.C.
-145	66:125	2560 ± 90	2690 ± 100 a		740 B.C.
-146	66:125	2510 ± 80	2640 ± 90 a		690 B.C.
-147	66:125	2640 ± 110	2770 ± 120 a		820 B.C.
-148	66:126	2620 ± 90	2750 ± 100 a		800 B.C.
-149	66:127	1340 ± 90	1460 ± 100 a		A.D. 490
-150	66:127	1190 ± 80	1320 ± 90 a		A.D. 630
-151	66:127	1940 ± 80	2070 ± 90 a		120 B.C.
-152	66:127	2110 ± 80	2240 ± 90 a		290 B.C.
-153	66:124	795 ± 80	920 ± 90 a		A.D. 1030
-154	66:124	580 ± 80	710 ± 90 a		A.D. 1240
-155	66:124	1180 ± 85	1310 ± 100 a		A.D. 640
-156	66:124	640 ± 80	770 ± 90 a		A.D. 1180
-157	66:127	$\delta C^{14} + 314 \pm 8$	$\Delta C^{14} + 299 \pm 9$ a		
-158	66:114	18,200 ± 350	18,340 ± 360 a, d, e, f, g		
-159	66:115	34,800 ⁺²²⁰⁰ —1700	>31,500 a, d, e, f, g, i		
-160	66:122	5610 ± 150	5740 ± 160 a		3790 B.C.
-161	66:118	9380 ± 150	9510 ± 160 a, e		7560 B.C.
-162	66:118	9730 ± 130	9860 ± 130 a, e		7910 B.C.
-163	66:124	7300 ± 140	7430 ± 140 a		5480 B.C.
-164	66:124	9150 ± 130	9270 ± 140 a		7320 B.C.
-165	66:120	10,040 ± 200	10,170 ± 210 a, e		8220 B.C.
-166	66:120	9640 ± 120	9770 ± 130 a, e		7820 B.C.
-167	66:125	2015 ± 80	2140 ± 90 a		190 B.C.
-168	67:84	3085 ± 120			1135 B.C.
-170	66:117	>40,000	>40,100 a, e		
-171	66:120	32,500 ⁺²⁰⁰⁰ —1600	>29,200 a, d, e, i		
-172	66:120	35,000 ⁺²⁴⁰⁰ —1800	>31,300 a, d, e, i		
-173	66:118	9070 ± 190	9200 ± 190 a, e, g		7250 B.C.
-174	66:118	8400 ± 190	8530 ± 190 a, e, g		6580 B.C.
-175	66:119	7500 ± 150	7630 ± 150 a		5680 B.C.

Radiocarbon Measurements:

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-176	67:83	10,180 ± 160			
-177	67:82	15,900 ± 300	d, e, f, g		8230 B.C.
-178	66:120	35,200 ⁺²⁴⁰⁰ ₋₁₉₀₀	>31,300 a, d, e, i		
-179	66:119	9660 ± 130	9790 ± 140 a, e		7840 B.C.
-180	66:119	9640 ± 180	9770 ± 190 a, e		7820 B.C.
-181	66:120	40,300 ⁺⁴¹⁰⁰ ₋₂₉₀₀	>34,300 a, d, e, i		
-182	66:121	33,700 ⁺²⁸⁰⁰ ₋₂₁₀₀	>29,400 a, d, e, i		
-183	66:121	34,500 ⁺²⁹⁰⁰ ₋₂₁₀₀	>30,200 a, d, e, i		
-184	67:84	2045 ± 110			95 B.C.
-185	67:82	4800 ± 120			2850 B.C.
-186	67:83	6000 ± 400			4050 B.C.
-187	67:82	635 ± 90			A.D. 1315
-188	67:82	1150 ± 100			A.D. 800
-189	67:83	21,300 ± 500	>20,300 d, e, g		
-190	67:83	18,100 ± 500	>17,100 d, e, g		
-191	67:84	$\Delta C^{14} + 266 \pm 12$	$\Delta + 254 \pm 12$		
-192	67:84	$\Delta C^{14} + 252 \pm 12$	$\Delta + 240 \pm 12$		
-193	67:84	$\Delta C^{14} + 272 \pm 9$	$\Delta + 259 \pm 9$		
-201	145:305	2070 ± 100			120 B.C.
-203	145:296	4500 ± 90	d, e see U-279		
-204	145:297	4160 ± 170	d, e see U-279		
-205	145:298	3030 ± 290			1080 B.C.
-206	145:296	3410 ± 230			1460 B.C.
-209	176:332	$\Delta + 249 \pm 9$			
-210	145:298	4780 ± 120			2830 B.C.
-211	145:298	5480 ± 130			3530 B.C.
-212	145:298	1090 ± 80			A.D. 860
-213	145:303	30,000 ⁺²⁵⁰⁰ ₋₂₀₀₀	d, h, k		
-214	145:303	34,000 ⁺²²⁰⁰ ₋₁₈₀₀	d, h, k		
-215	145:303	9000 ⁺¹⁴⁰⁰ ₋₁₂₀₀			7000 B.C.
-217	145:302	9140 ± 260			7190 B.C.
-218	145:301	8320 ± 140			6370 B.C.
-219	145:302	2710 ± 100			760 B.C.
-220	175:326	1750 ± 80			A.D. 200
-221	175:325	3400 ± 90			1450 B.C.
-222	175:326	3130 ± 80			1180 B.C.
-223	175:326	3140 ± 100			1190 B.C.
-225	175:324	4030 ± 90			2080 B.C.
-226	175:325	4300 ± 90			2350 B.C.
-227	145:298	4880 ± 120			2930 B.C.
-228	145:299	4940 ± 100			2990 B.C.
-229	175:320	9490 ⁺³¹⁰ ₋₃₀₀			7540 B.C.
-230	175:320	6810 ± 130	d, k		
-231	145:300	1740 ± 120			A.D. 210
-232	145:300	2050 ± 120			100 B.C.
-233	145:300	2530 ± 90			580 B.C.
-234	145:300	1610 ± 90			A.D. 340
-235	145:300	2080 ± 90			130 B.C.
-236	145:300	1540 ± 100			A.D. 410
-237	175:320	2400 ± 90			490 B.C.
-238	145:296	60 ± 80	Modern		
-239 ^a	145:306	2120 ± 80			170 B.C.
-240	145:304	1280 ± 120	U-241		A.D. 670
-241	145:304	1430 ± 130	U-240		A.D. 520

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-242	145:304	1220 ± 110	U-243		A.D. 730
-243	145:305	1260 ± 120	U-242		A.D. 690
-244	145:305	1330 ± 110	U-245		A.D. 620
-245	145:305	1300 ± 120	U-244		A.D. 650
-246	145:305	1200 ± 110	U-247		A.D. 750
-247	145:305	1360 ± 100	U-246		A.D. 590
-248	145:305	1840 ± 110			A.D. 110
-249	175:328	945 ± 70			A.D. 1005
-251	145:293	13,180 ± 300	e		11,230 B.C.
-252	145:293	17,250 ± 370	e		15,300 B.C.
-253	145:294	22,000 ⁺¹⁰⁰⁰ ₋₈₀₀	e		20,050 B.C.
-254	145:294	30,100 ⁺¹²⁰⁰ ₋₁₁₀₀	e		28,150 B.C.
-255	145:294	5880 ± 100	e		3930 B.C.
-260	145:303	≥ 37,000	d, h, k		
-261	145:297	1390 ± 70			A.D. 560
-262	145:298	620 ± 80			A.D. 1330
-263	145:299	13,470 ⁺⁵³⁰ ₋₅₀₀	>12,500 d, e, g		
-264	145:295	970 ± 110	d, e, k		
-265	145:295	990 ± 70	d, e, k		
-266	145:294	950 ± 70	d, e, k		
-267	145:304	2420 ± 80			470 B.C.
-268	145:304	2390 ± B.P.	2390 ± 80 c		440 B.C.
-269	145:301	8770 ± 190			5820 B.C.
-274	145:304	3810 ± 80			1860 B.C.
-275	145:298	260 ± 110			A.D. 1690
-276	145:299	3960 ± 100			2010 B.C.
-277	145:297	5110 ± 140	e		3160 B.C.
-278	145:297	5250 ± 90	e		3300 B.C.
-279	145:297	5210 ± 90	e		3260 B.C.
-280	145:296	34,200 ⁺¹⁴⁰⁰ ₋₁₂₀₀	d, e, i		
-281	145:296	33,700 ⁺¹⁴⁰⁰ ₋₁₂₀₀	d, e, i		
-285	145:296	3020 ± 90	e		1070 B.C.
-286	145:296	3100 ± 110	e		1150 B.C.
-287	145:292	33,800 ⁺²⁴⁰⁰ ₋₁₉₀₀	h		
-288	145:292	32,000 ⁺¹⁶⁰⁰ ₋₁₄₀₀	h		
-289	145:292	37,400 ⁺³⁶⁰⁰ ₋₂₅₀₀	h		
-290	145:292	>40,000	h		
-291	145:292	36,500 ⁺³¹⁰⁰ ₋₂₃₀₀	h		
-292	145:292	>40,000	h		
-293	145:293	14,200 ⁺⁴⁸⁰ ₋₄₆₀	e		12,250 B.C.
-294	145:293	26,600 ⁺⁸³⁰ ₋₇₆₀	d, e, g, h		
-295	145:293	17,300 ⁺³⁰⁰ ₋₂₉₀	d, e, g, h		
-296	145:293	16,700 ⁺¹²⁰⁰ ₋₁₁₀₀	e		14,750 B.C.
-297	145:293	22,300 ⁺⁷⁵⁰ ₋₆₉₀	d, e, g, h		
-298	145:293	21,200 ⁺⁴³⁰ ₋₄₁₀	d, e, g, h		
-299	175:316	11,660 ± 260	e		9710 B.C.
-300	145:294	10,290 ± 290	e		8340 B.C.

Radiocarbon Measurements:

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-301	176:332	$\Delta + 281 \pm 9$			
-302	176:332	$\Delta + 322 \pm 9$			
-303	176:332	$\Delta + 223 \pm 9$			
-304	176:332	$\Delta + 242 \pm 10$			
-305	176:332	$\Delta + (237 \pm 11)$	m		
-306	176:332	$\Delta + 305 \pm 11$			
-307	176:332	$\Delta + 383 \pm 10$			
-308	176:332	$\Delta + 315 \pm 10$			
-309	176:332	$\Delta + 296 \pm 10$			
-310	176:332	$\Delta + 423 \pm 10$			
-311	176:332	$\Delta + 262 \pm 10$			
-312	176:332	$\Delta + 268 \pm 10$			
-313	176:332	$\Delta + 415 \pm 10$			
-314	176:332	$\Delta + 262 \pm 9$			
-315	176:332	$\Delta + 423 \pm 10$			
-316	176:332	$\Delta + 391 \pm 10$			
-317	176:332	$\Delta + 434 \pm 10$			
-318	176:332	$\Delta + 420 \pm 10$			
-319	176:332	$\Delta + 414 \pm 10$			
-320	176:332	$\Delta + 403 \pm 10$			
-321	176:332	$\Delta + 393 \pm 10$			
-322	176:332	$\Delta + 242 \pm 9$			
-323	176:332	$\Delta + 301 \pm 9$			
-324	176:332	$\Delta + 400 \pm 10$			
-325	176:332	$\Delta + 399 \pm 10$			
-326	176:332	$\Delta + 458 \pm 10$			
-327	176:332	$\Delta + 628 \pm 12$			
-328	176:332	$\Delta + 750 \pm 12$			
-329	176:332	$\Delta + 867 \pm 13$			
-330	176:332	$\Delta + 648 \pm 11$			
-331	176:333	$\Delta + 569 \pm 11$			
-332	176:332	$\Delta + 623 \pm 12$			
-333	176:332	$\Delta + 500 \pm 11$			
-334	176:332	$\Delta + 420 \pm 10$			
-335	176:332	$\Delta + 993 \pm 13$			
-336	176:332	$\Delta + 1005 \pm 13$			
-337	176:333	$\Delta + 399 \pm 10$			
-338	176:333	$\Delta + 1001 \pm 9$			
-339	176:333	$\Delta + 981 \pm 13$			
-340	176:333	$\Delta + 801 \pm 12$			
-341	176:332	$\Delta + 409 \pm 11$			
-342	176:332	$\Delta + 900 \pm 12$			
-343	176:332	$\Delta + 962 \pm 15$			
-344	176:332	$\Delta + 848 \pm 13$			
-345	176:332	$\Delta + 902 \pm 14$			
-346	176:332	$\Delta + 822 \pm 14$			
-347	176:333	$\Delta + 747 \pm 17$			
-348	176:333	$\Delta + 849 \pm 13$			
-349	176:333	$\Delta + 786 \pm 15$			
-350	176:333	$\Delta + 809 \pm 14$			
-400	145:305	2340 ± 170			390 B.C.
-401	175:328	1730 ± 80			A.D. 220
-402	175:328	2910 ± 80			960 B.C.
-403	145:305	2060 ± 80			110 B.C.
-404	145:306	2830 ± 80			880 B.C.
-405	175:329	2880 ± 70			930 B.C.
-406	175:327	1530 ± 80	U-475, U-1013		A.D. 420
-407	175:328	2190 ± 80			240 B.C.
-408	175:328	2260 ± 100			310 B.C.
-409	175:328	2910 ± 80			960 B.C.
-410	175:327	1710 ± 80			A.D. 240

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
-411	175:328	2975 ± 85			1025 B.C.
-412	175:319	10,310 ± 260	e		8360 B.C.
-413	175:319	9940 ± 160	e		7990 B.C.
-414	175:319	10,450 ± 160	e		8500 B.C.
-415	175:319	10,230 ± 190	e		8280 B.C.
-416	175:319	9580 ± 140	e		7630 B.C.
-417	175:319	9800 ± 150	e		7850 B.C.
-419	175:320	9660 ± 240			7710 B.C.
-420	145:302	9930 ± 140			7980 B.C.
-421	145:302	9300 ± 130			7350 B.C.
-422	145:297	9140 ± 190	e		7190 B.C.
-423	145:297	9490 ± 270	e		7540 B.C.
-424	145:297	9340 ± 140	e		7390 B.C.
-425	145:302	19,700 \pm 1100 -900	d, k		
-426	145:302	10,210 ± 140			8260 B.C.
-427	145:301	1095 ± 80			A.D. 855
-428	145:301	9830 ± 140			7880 B.C.
-429	145:301	2940 ± 90			990 B.C.
-430	175:323	3300 ± 90			1350 B.C.
-431	175:321	7090 ± 220	d, k		
-432	175:322	4600 ± 100	d, k, U-1004		
-433	175:323	3610 ± 120	d, k, U-1005		
-434	175:323	4000 ± 100			2050 B.C.
-435	175:323	3100 ± 100			1150 B.C.
-436	175:323	3330 ± 120			1380 B.C.
-437	175:323	7080 ± 350			5130 B.C.
-438	175:324	4820 ± 150			2870 B.C.
-439	175:324	4990 ± 260			3040 B.C.
-440	175:320	3310 ± 60	d, k		
-441	175:318	9000 ± 200	e		7050 B.C.
-442	175:317	9440 ± 200	e		7490 B.C.
-443	175:317	9110 ± 130	e		7160 B.C.
-444	175:322	4080 ± 90			2130 B.C.
-445	145:300	10,060 ± 140			8110 B.C.
-447	175:320	1580 ± 80			A.D. 370
-448	175:319	380 ± 70			A.D. 1570
-449	175:320	2880 ± 60			930 B.C.
-450	175:326	4500 ± 80			2550 B.C.
-451	175:324	4990 ± 90			3040 B.C.
-452	175:325	4230 ± 90			2280 B.C.
-453	175:326	2930 ± 50			980 B.C.
-454	175:325	4100 ± 60			2150 B.C.
-455	175:325	4000 ± 60			2050 B.C.
-456	175:317	30,800 \pm 3000 -2200	e		28,800 B.C.
-457	175:317	24,000 \pm 1700 -1400	e		22,000 B.C.
-458	175:317	6450 ± 160	d, e, g, h		
-459	175:317	13,210 \pm 410 -390	d, e, g, h		
-460	175:317	3520 ± 120	e		1570 B.C.
-461	175:318	7050 ± 110	e		5100 B.C.
-462	175:318	7560 ± 110	e		5610 B.C.
-463	175:318	6700 ± 100	e		4750 B.C.
-464	175:318	6630 ± 170	e		4680 B.C.
-466	175:324	7500 ± 300			5550 B.C.
-467	175:318	4400 \pm 330 -320	e		2450 B.C.
-471	175:325	3990 ± 90			2040 B.C.
-472	175:325	3760 ± 90			1810 B.C.

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \%$	A.D./B.C.
-475	175:327	1400 \pm 80	U-406, U-1013		A.D. 550
-476	175:327	1550 \pm 100	U-1014		A.D. 400
-477	175:327	1570 \pm 110	U-1010		A.D. 380
-478	175:318	4340 \pm 100	e		2390 B.C.
-479	175:318	4250 \pm 210	e		2300 B.C.
-480	175:320	2150 \pm 80			200 B.C.
-481	175:320	750 \pm 50			A.D. 1200
-484	175:322	540 \pm 70	U-1017		A.D. 1410
-486	175:321	7480 \pm 90			5530 B.C.
-487	175:321	10,670 \pm 150			8720 B.C.
-488	175:321	7650 \pm 120			5700 B.C.
-489	175:321	7570 \pm 120	U-1016		5620 B.C.
-490	175:316	13,000 \pm 180	d, e, g, h		
-491	175:316	19,830 $\begin{smallmatrix} +380 \\ -360 \end{smallmatrix}$	d, e, g, h		
-492	175:316	10,700 $\begin{smallmatrix} +1500 \\ -1200 \end{smallmatrix}$	e		8800 B.C.
-493	175:316	11,380 \pm 230	e		9430 B.C.
-1000	175:326	2870 \pm 60			920 B.C.
-1002	175:320	1200 \pm 50			A.D. 750
-1003	175:322	1110 \pm 50			A.D. 840
-1004	175:322	4830 \pm 90	d, k, U-432		
-1005	175:323	3520 \pm 50	d, k, U-433		
-1006	175:328	3010 \pm 60			1060 B.C.
-1010	175:327	1680 \pm 60	U-477		A.D. 270
-1011	175:327	1760 \pm 50			A.D. 190
-1012	175:327	1490 \pm 40			A.D. 460
-1013	175:327	1390 \pm 60	U-406, U-475		A.D. 560
-1014	175:327	1360 \pm 50	U-476		A.D. 590
-1016	175:321	7750 \pm 70	U-489		5800 B.C.
-1017	175:322	620 \pm 40	U-484		A.D. 1330
-1301	176:333	$\Delta + 392 \pm 6$			
-1302	176:333	$\Delta + 449 \pm 7$			
-1303	176:333	$\Delta + 483 \pm 12$			
-1304	176:332	$\Delta + 886 \pm 10$			
-1305	176:332	$\Delta + 763 \pm 10$	Jan. 15-18, 1964		
-1306	176:332	$\Delta + 801 \pm 10$			

* Additional footnoted explanations are as follows:

- e) not corrected for apparent C^{14} age of water.
- f) inadequate pretreatment.
- g) fraction not suitable or sample in bad condition.
- h) determination made only to test methods.
- i) carbonate, too old to be dated by the C^{14} method.
- j) submerged plants in lakes, age probably too high.
- k) Sample contained allochthonous material, or was from a mixed layer.
- l) Samples probably mixed during collection.
- m) C^{13}/C^{12} assumed in calculating Δ .

¹ Also dated as St-372.

² Cross-checks: U-20, U-75, K-101, W-82, W-84, H105-87, St-18, BM-19, Gro-454, R-64.

³ Cross-checks: U-68, T-9, St-103, BM-15, Q-112, R-1, U-239.

⁴ Cross-checks: Groningen mean value, K-143, T-29, H-8-7, A-81 A, A-81 B, L-292, U-69.

⁵ See ref. 30; also Olsson, Ark. Fys., v. 13, p. 37-60, 1958.