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**Volume 28, Nos. 1 to 3, 1986**  
**ARCHAEOLOGIC SAMPLES**

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<b>ALGERIA</b>					<b>BULGARIA</b>				
7560 ± 170	Epipaleolithic	Gif-3413	1	25	2470 ± 60	Archaic period	Lu-2409	3	1131
7130 ± 170	Misassoc	-2600	"	26	<b>CAMEROON</b>				
7090 ± 170	Epipaleolithic	-2650	"	25	<b>Sao I</b>				
7070 ± 170	"	-3412	"	"	2800 ± 110	"	-4934	1	31
6950 ± 170	"	-2649	"	"	2340 ± 100	"	-4821	"	"
6810 ± 330	Early Neolithic	-5116	"	24	1340 ± 90	Sao II	-4933	"	"
6680 ± 170	Epipaleolithic	-2651	"	25	850 ± 90	"	-4932	"	"
6080 ± 150	Neolithic	-3409	"	"	650 ± 80	"	-4151	"	"
5810 ± 150	"	-3408	"	"	620 ± 80	"	-4504	"	"
5390 ± 140	"	-3411	"	"	580 ± 80	"	-4149	"	"
4490 ± 140	"	-3410	"	"	520 ± 80	"	-4152	"	"
2560 ± 100	Protohistoric	-2900	"	"	500 ± 60	Sao I	-4820	"	"
1110 ± 100	"	-3324	"	"	150 ± 80	Sao II	-4150	"	"
1050 ± 100	"	-2898	"	"	Modern	"	-4148	"	"
930 ± 100	"	-3325	"	"	<b>CHAD</b>				
570 ± 90	"	-3258	"	"	2360 ± 100	Iron Age	-4202	1	30
<b>ARGENTINA</b>					1580 ± 100	"	-4194	"	"
730 ± 60	Middle Sunchituyo	Gif-2309	1	32	1540 ± 90	"	-4201	"	"
670 ± 60	"	-2308	"	"	1500 ± 100	"	-2611	"	29
590 ± 60	"	-2310	"	"	1500 ± 100	"	-2612	"	"
<b>BRAZIL</b>					1480 ± 100	"	-4193	"	30
>25,000	Rupestal paintings	Gif-3725	1	34	1410 ± 100	"	-4197	"	"
22,410 ± 400	"	-3908	"	"	1400 ± 100	"	-4195	"	"
15,300 ± 400	"	-3905	"	"	1340 ± 100	"	-2896	"	"
12,960 ± 300	"	-3906	"	"	1250 ± 90	"	-4200	"	"
11,680 ± 500	"	-3726	"	"	1230 ± 100	"	-4198	"	"
10,200 ± 220	"	-3727	"	"	1170 ± 90	"	-4199	"	"
9580 ± 200	"	-3208	"	"	730 ± 90	"	-2613	"	29
9500 ± 200	"	-2737	"	35	670 ± 100	"	-4196	"	30
8640 ± 180	"	-2542	"	"	630 ± 90	"	-2895	"	29
8490 ± 160	Rupestal paintings	-3216	"	34	320 ± 90	Sao III	-2786	"	30
7600 ± 160	"	-2548	"	35	320 ± 90	"	-2785	"	31
7560 ± 160	"	-2547	"	"	260 ± 90	"	-2784	"	30
6950 ± 140	Rupestal paintings	-3217	"	34	Modern	Misassoc	-2787	"	31
6830 ± 150	"	-3207	"	"	<b>DENMARK</b>				
5400 ± 500	"	-3907	"	"	600 ± 50	Medieval	Lu-2467	3	1131
5120 ± 130	"	-3214	"	"	540 ± 50	"	-2468	"	"
4670 ± 130	Open air site	-2738	"	35	100 ± 50	Modern	-2469	"	"
4550 ± 130	Rupestal paintings	-3213	"	33	<b>ECUADOR</b>				
4400 ± 120	"	-2544	"	"	<b>ISGS</b>				
4350 ± 120	"	-3215	"	"	7180 ± 80	Jambeli	- 471	1	105
4170 ± 120	"	-2543	"	"	5620 ± 250	Valdivia	- 448	"	106
3750 ± 110	"	-3209	"	"	5220 ± 80	Jambeli	- 472	"	105
3740 ± 110	"	-2733	"	"	4760 ± 120	Valdivia	- 468	"	106
3720 ± 120	"	-2545	"	33	4700 ± 300	"	- 452	"	"
3660 ± 110	"	-2734	"	"	4700 ± 80	"	- 275	"	105
3600 ± 120	Beginning of Ceramics	-2546	"	35	4510 ± 100	"	-478A	"	107
3580 ± 130	Rupestal paintings	-3210	"	33	4460 ± 100	"	-478B	"	"
3430 ± 130	"	-3219	"	"	4390 ± 80	Valdivia	- 466	"	106
3370 ± 110	"	-3218	"	"	4260 ± 80	"	- 446	"	"
3260 ± 110	"	-3211	"	"	4140 ± 190	"	- 467	"	"
3070 ± 110	"	-3221	"	"	4160 ± 80	"	- 385	"	"
2090 ± 110	Rockshelter	-3223	"	32	4110 ± 80	"	- 439	"	"
1880 ± 140	Rupestal paintings	-3220	"	33	3480 ± 80	"	- 274	"	105
1700 ± 100	Open air site	-2731	"	35	2230 ± 70	WIS-1632	3	1212	
1690 ± 110	"	-3225	"	32	1880 ± 70	"	-1635	"	1213
1620 ± 100	Rupestal paintings	-3222	"	33	1830 ± 70	"	-1633	"	"
1230 ± 90	Cave	-3910	"	32	1820 ± 70	"	-1634	"	"
930 ± 90	Open air site	-2730	"	35	600 ± 80	Valdivia	ISGS-384	1	106
740 ± 90	Rockshelter	-3909	"	32	390 ± 80	"	WIS-1689	3	1213
320 ± 80	Rupestal paintings	-2735	"	33	360 ± 110	"	-1636	"	"
300 ± 110	"	-2732	"	"	340 ± 70	"	-1691	"	"
<b>BELGIUM</b>					320 ± 70	"	-1688	"	"
12,120 ± 140	Late Bölling or Alleröd	IRPA			290 ± 70	"	-1690	"	"
8890 ± 100	Mesolithic	- 577	1	75	<b>EGYPT</b>				
5510 ± 100	Younger than Mesolithic	- 633	"	76	<b>Ramses II Mummy</b>				
4930 ± 70	"	- 576	"	75	3040 ± 60	"	Gif-4018	1	24
4600 ± 70	"	-607B	"	76	2840 ± 60	"	-4019	"	"
3440 ± 60	Late Bronze/Early Iron	- 607A	"	"	<b>FRANCE</b>				
2490 ± 60	"	- 609	"	"	<b>Mousterian</b>				
2150 ± 50	"	- 578	"	"	>36,000	"	Gif-4584	1	18
2050 ± 60	Roman	- 611	"	"	>35,000	Aurignacian I	-4279	"	"
1780 ± 60	"	- 610	"	"	>35,000	"	-4584	"	"
1400 ± 60	La Tène	- 586	"	77	>35,000	No assoc	-2553	"	22
660 ± 50	Carolingian	- 584	"	76	>31,250	Late Aurignacian	-4278	"	17
550 ± 50	"	- 608	"	77	31,300 ± 300	Aurignacian II	-4277	"	"
410 ± 50	Middle Age	- 605	"	"	28,800 ± 1500	"	-2427	"	"

Date	Culture or Period	Sample No.	No. Page	Date	Culture or Period	Sample No.	No. Page
<b>FRANCE (continued)</b>				<b>FRANCE (continued)</b>			
28,700 ± 250	Aurignacian III	Gif-4271	1 17	2400 ± 110	La Tène Age	Gif-2742	1 13
27,500 ± 280	Aurignacian II	-4274	" "	2320 ± 100	Megalithic, re-use	-2566	" 20
27,100 ± 320	"	-4275	" "	2260 ± 90	Souterrain, Iron Age	-3204	" 11
26,750 ± 250	"	-4273	" "	2230 ± 100	Megalithic, re-use	-2828	" 12
26,100 ± 210	Aurignacian III	-4266	" 16	2140 ± 100	First Iron Age	-2461	" 15
25,500 ± 250	"	-4272	" 17	2120 ± 90	Metallurgy, Roman	-3205	" 11
24,600 ± 550	Perigordian V	-2698	" 16	2100 ± 70	Hallstatt	-2513	" 19
24,300 ± 400	Mousterian	-4585	" 18	2070 ± 90	First Iron Age	-3283	" 13
24,000 ± 550	Perigordian V	-2696	" 16	1950 ± 90	Iron Age	-3206	" 11
23,700 ± 250	Aurignacian IV	-4264	" "	1900 ± 90	Late Hallstatt	-2301	" 21
23,700 ± 240	Aurignacian III	-4269	" 17	1820 ± 100	First Iron Age	-2741	" 13
23,600 ± 550	Aurignacian IV	-2701	" 16	1770 ± 100	Roman	-2419	" 14
23,000 ± 240	Aurignacian III	-4270	" 17	1620 ± 90	Chalcolithic	-3203	" 11
22,700 ± 240	"	-4268	" "	1530 ± 100	High Middle Age	-2463	" "
22,500 ± 500	Perigordian V	-2699	" 16	1510 ± 100	Megalithic, re-use	-2567	" 20
22,500 ± 500	"	-2700	" 17	1420 ± 90	Merovingian	-3799	" 9
22,200 ± 650	Aurignacian III-IV	-4265	" "	1380 ± 90	Gold workings	-2745	" 10
21,100 ± 170	Aurignacian III	-4267	" 16	1340 ± 70	Medieval	-2307	" "
17,100 ± 450	Upper Magdalenian	-3038	" 15	1270 ± 100	Iron Metallurgy	-2290	" "
15,400 ± 400	"	-2672	" 14	1200 ± 100	High Middle Age	-2726	" 21
15,180 ± 130	Assoc Aurignacian II	-2428	" 17	1200 ± 90	Souterrain, High Middle Age	-2455	" 10
12,800 ± 170	Upper Magdalenian	-3492	" 15				
12,380 ± 280	"	-2671	" 14	1170 ± 90	First Iron Age	-2462	" 15
12,160 ± 160	Late Magdalenian-Azilian	-2258	" 19	1150 ± 90	Megalithic	-2312	" "
11,150 ± 120	Aurignacian IV	-4263	" 16	1120 ± 90	Middle Age	-2418	" 19
11,030 ± 140	Late Magdalenian	-2537	" 14	1050 ± 90	Medieval	-2646	" 14
10,990 ± 160	"	-3580	" "	1010 ± 90	Ancient Bridge	-2457	" 12
10,180 ± 160	"	-3579	" "	<90	Megalithic, re-use	-2870	" 20
9830 ± 180	Azilian	-2570	" 16	980 ± 90	High Middle Age	-2727	" 21
9310 ± 60	Sauveterrian	KN-I.390	138	970 ± 90	Ancient Bridge	-2456	" 12
9110 ± 150	"	-1.389	" "	860 ± 60	Middle Age	-3738	" 14
8830 ± 70	"	-1.387	" "	850 ± 90	High Middle Age	-2725	" 21
8730 ± 60	"	-1.386	" "	850 ± 90	Roman	-3961	" 9
8520 ± 150	Misassoc	Gif-2705	20	840 ± 90	High Middle Age	-2601	" 20
7670 ± 60	Sauveterrian	KN-I.058	138	810 ± 90	Medieval	-2645	" 14
7060 ± 160	Montadian	-1.157	139	710 ± 90	High Middle Age	-2622	" 20
6650 ± 140	Early Neolithic	Gif-2325	20	580 ± 90	Medieval	-2403	" 10
6430 ± 140	"	-2324	" "	550 ± 110	Middle Age	-2332	" 9
5900 ± 140	Cardial Neolithic	-2749	" "				
5490 ± 120	Megalithic-Neolithic	-2826	" 12				
5410 ± 140	Cardial	-2747	" 19				
5200 ± 90	Misassoc	-2901	" 12				
5140 ± 100	Megalithic	-3099	" 11	7020 ± 170	Middle Neolithic	Gif-2628	1 23
4860 ± 130	Neolithic	-2773	" 10	6720 ± 160	"	-2630	" "
4790 ± 130	"	-2772	" "	6370 ± 170	"	-2627	" "
4610 ± 110	Megalithic-Neolithic	-2454	" 12	6250 ± 160	"	-2629	" "
4550 ± 130	Neolithic	-2774	" 10	5950 ± 150	Neolithic	-2538	" "
4400 ± 110	"	-4369	" 21	5840 ± 150	"	-2539	" "
4280 ± 140	Late Bronze III	-2638	" 21	5680 ± 150	"	-2541	" "
4260 ± 110	Early Bronze Artencac	-3285	" 13	3060 ± 100	Bronze Age	-2452	" "
4250 ± 140	Neolithic	-2617	" 16	270 ± 70	Historic	Wis-1672	3 1213
4230 ± 140	"	-2618	" "				
4220 ± 140	"	-2637	" 21				
4170 ± 80	"	-2514	" 19				
4150 ± 130	"	-2743	" 13	3030 ± 230	GUATEMALA		
4140 ± 140	Late Neolithic	-2384	" 15	AD 1350-1524	Tx-3821	3 1196	
4060 ± 120	Megalithic	-2827	" 12	AD 700-900	-3828	" 1197	
3980 ± 110	"	-2453	" "	AD 1350-1524	-3824	" "	
3960 ± 140	Neolithic	-3597	" 19	AD 700-900	-3830	" "	
3930 ± 110	Early Bronze Age	-3201	" 11	AD 700-800	-3845	" 1198	
3840 ± 80	Neolithic	-2515	" 19	AD 700-800	-3846	" "	
3660 ± 150	Late Chalcolithic	-3596	" 15	AD 700-900	-3838	" 1197	
3640 ± 100	Bronze Age	-3202	" 11	AD 1350-1524	-3814	" 1196	
3620 ± 80	Late Neolithic	-2516	" 19	AD 700-800	-3840	" 1198	
3520 ± 110	Middle Bronze Age	-3793	" 15	AD 1350-1524	-3825	" 1197	
3210 ± 110	Cardial	-2748	" 19	"	-3823	" "	
3190 ± 100	Late	-2451	" 10	"	-3837	" 1197	
	Neolithic-Tardenoisian			"	-3842	" 1198	
3170 ± 100	Middle Bronze Age II-III	-4127	" 13	"	-3843	" "	
3040 ± 110	Middle Bronze-Late	-2739	" "	"	-3834	" 1197	
	Bronze Age			"	-3832	" "	
3010 ± 100	Late	-2450	" 10	"	-3844	" 1198	
	Neolithic-Tardenoisian			"	-3841	" "	
2940 ± 100	Late Bronze III	-4678	" 13	"	-3818	" 1196	
2860 ± 100	Megalithic	-3200	" 11	"	-3829	" 1197	
2820 ± 110	Late Bronze Age	-2740	" 13	"	-3835	" "	
	"Venat Group"			"	-3833	" "	
2800 ± 70	No Assoc	-2347	" 12	"	-3820	" 1196	
2740 ± 110	Late Bronze Age	-2656	" 21	"	-3831	" 1197	
2730 ± 100	Late Bronze Age-Hallstatt	-3775	" 13	"	-3822	" 1196	
2670 ± 100	"	-3284	" "	"	-3815	" "	
2610 ± 90	First Iron Age	-4677	" "	"	-3816	" "	
2550 ± 110	Middle Hallstatt	-2639	" 21	"	-3817	" "	
2540 ± 120	Middle Bronze Age	-3595	" 15	"	-3813	" "	
				"	-3836	" 1197	
				"	-3826	" 1196	

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<b>HONDURAS</b>					<b>JAPAN (continued)</b>				
1620 ± 80		ISGS-576	1	103	5620 ± 25	Early Jomon Age	KSU- 358	"	1099
1430 ± 100		-625	"	"	5520 ± 20	Jomon Age	- 141	"	1090
<b>IRAQ</b>					5510 ± 20	"	- 101	"	"
6070 ± 270	Ubaid	LOD-183	3	1105	5500 ± 45	"	- 399	"	1091
5780 ± 260	"	-184	"	"	5500 ± 40	"	-1020	"	1093
<b>IRELAND</b>					5490 ± 70	"	- 123	"	1091
5680 ± 60	Mesolithic	Lu-2223	1	162	5480 ± 35	Early Jomon Age	- 360	"	1099
5210 ± 60	"	-2224	"	163	5460 ± 30	Jomon Age	- 102	"	1091
4250 ± 60	Middle Neolithic	-2239	"	162	5450 ± 450	Late Jomon Age	- 374	"	1099
2980 ± 60	Bronze Age	-2225	"	"	5450 ± 20	Jomon Age	- 134	"	1090
<b>ITALY</b>					5440 ± 40	"	- 405	"	1091
2430 ± 80	Archaic	ISGS-554	1	103	5330 ± 30	"	-1013	"	1093
<b>JAPAN</b>					5220 ± 35	"	-1012	"	1092
25,320 ± 1010	Stone Age	KSU			5200 ± 40	"	-1021	"	1093
25,300 ± 3500		- 370	3	1098	5170 ± 90	"	- 376	"	1099
- 2000		- 673	"	1097	5170 ± 30	"	-1019	"	1093
24,000 ± 4000		- 550	"	"	5150 ± 40	"	- 347	"	1096
- 3000					5130 ± 100	"	- 427	"	1091
23,400 ± 500		- 612	"	"	4790 ± 25	"	- 419	"	"
22,300 ± 800		- 671	"	"	4060 ± 110	"	- 377	"	1100
22,100 ± 800		- 672	"	"	3970 ± 35	Middle Jomon Age	- 367	"	1098
18,400 ± 230		- 568	"	"	3920 ± 180	"	- 581	"	1100
16,060 ± 980	Late Stone Age	- 334	"	1096	3900 ± 120	Middle/Late Jomon	- 580	"	"
14,410 ± 2090	Stone Age	- 372	"	1099	3860 ± 40	Middle Jomon	- 379	"	"
12,100 ± 130	Jomon Age	- 477	"	1092	3820 ± 60	"	- 380	"	"
12,100 ± 100	"	- 471	"	"	3780 ± 50	Jomon Age	- 571	"	1092
11,900 ± 110	"	- 478	"	"	3740 ± 40	Middle Jomon Age	- 559	"	1100
11,870 ± 50	"	-1031	"	1094	3680 ± 35	Jomon Age	- 572	"	1092
11,850 ± 100	"	- 485	"	1092	3660 ± 60	Late Jomon Age	- 457	"	1090
11,830 ± 60	"	-1028	"	1094	3640 ± 40	Jomon Age	- 412	"	1097
11,800 ± 60	"	-1029	"	"	3600 ± 80	"	- 378	"	1100
11,730 ± 50	"	-1018	"	"	3530 ± 20	"	- 586	"	"
11,700 ± 60	"	-1030	"	"	3510 ± 100	Late Jomon Age	- 375	"	1099
11,500 ± 100	"	- 484	"	1092	3480 ± 25	"	- 415	"	1098
11,470 ± 70	"	- 400	"	"	3310 ± 30	Late Jomon Age	- 414	"	"
11,100 ± 800	"	- 639	"	1097	3250 ± 80	"	- 584	"	1099
10,770 ± 160	"	-1027	"	1094	3200 ± 120	"	- 585	"	"
10,700 ± 900	"	- 638	"	1097	3170 ± 260	"	- 582	"	1100
10,320 ± 60	"	- 404	"	1091	2940 ± 10	Late/Final Jomon	- 16	"	1089
10,300 ± 200	Microolith/Jomon-mon	- 276	"	1095	2910 ± 45	Final Jomon	- 368	"	1099
10,290 ± 45	Jomon Age	-1017	"	1094	2780 ± 25	"	- 283	"	1096
10,270 ± 45	"	-1025	"	1093	2760 ± 35	"	- 288	"	"
10,160 ± 150	Microolith/Jomon-mon	- 277	"	1095	2740 ± 35	"	- 282	"	"
10,130 ± 45	Jomon Age	-1026	"	1093	2740 ± 30	"	- 284	"	"
10,080 ± 60	"	- 397	"	1091	2730 ± 20	"	- 40	"	1089
10,070 ± 60	"	-1015	"	1093	2690 ± 50	"	- 287	"	1096
10,070 ± 45	"	-1016	"	"	2600 ± 40	Yayoi Age	- 216	"	1095
9780 ± 60	"	- 361	"	1091	2590 ± 15	Final Jomon	- 299	"	1096
9170 ± 50	"	- 388	"	1092	2470 ± 20	Yayoi Age	- 14	"	1089
9120 ± 80	"	-1024	"	1093	2460 ± 30	"	- 18	"	1088
8970 ± 120	"	- 382	"	1092	2380 ± 20	Final Jomon	- 213	"	1095
8840 ± 200	"	- 464	"	1101	2340 ± 15	"	- 286	"	1096
8730 ± 130	"	- 462	"	"	2320 ± 50	Yayoi Age	- 13	"	1089
8730 ± 90	"	- 472	"	"	2180 ± 15	"	- 426	"	1098
8340 ± 20	"	- 92	"	1091	2170 ± 30	"	- 41	"	1088
8330 ± 45	"	-1023	"	1093	2170 ± 15	"	- 15	"	1089
8190 ± 300	"	- 389	"	1092	2141 ± 15	"	- 51	"	1088
8130 ± 30	"	- 409	"	"	2120 ± 15	"	- 183	"	1089
7590 ± 50	"	- 354	"	1096	2050 ± 10	"	- 31	"	1088
7510 ± 50	"	- 385	"	1097	2040 ± 60	"	- 211	"	1101
7450 ± 400	Jomon Age	- 583	"	1100	2040 ± 50	Yayoi Age	- 191	"	1089
7370 ± 200	"	- 463	"	"	2030 ± 20	"	- 17	"	1088
7310 ± 140	"	- 454	"	"	2020 ± 15	"	- 61	"	"
7310 ± 20	Jomon Age	- 346	"	1096	2000 ± 10	Final Jomon	- 304	"	1095
7250 ± 60	"	-1022	"	1093	1960 ± 20	Late Yayoi Age	- 182	"	1090
7010 ± 30	"	- 395	"	1092	1900 ± 20	Early Kofun Age	- 429	"	1098
6880 ± 35	Early Jomon Age	- 215	"	1095	1890 ± 30	Kofun Age	- 194	"	1094
6510 ± 45	Jomon Age	- 337	"	1096	1880 ± 30	Yayoi Age	- 12	"	1088
6470 ± 45	"	- 411	"	1097	1880 ± 15	"	- 66	"	"
6400 ± 50	"	- 353	"	1096	1870 ± 15	Late Yayoi Age	- 355	"	1098
6170 ± 20	"	- 93	"	1091	1860 ± 40	"	- 207	"	1089
6140 ± 20	"	- 98	"	"	1850 ± 20	Late Yayoi Age	- 362	"	1098
5910 ± 30	"	-1014	"	1093	1780 ± 20	Kofun Age	- 540	"	1095
5850 ± 60	"	- 384	"	1097	1760 ± 50	"	- 229	"	1094
5810 ± 25	"	- 154	"	1090	1750 ± 20	Late Yayoi/Early Kofun	- 356	"	1098
5800 ± 20	"	- 94	"	"	1750 ± 15	Kofun Age	- 269	"	1095
5780 ± 200	"	- 396	"	1091	1750 ± 10	"	- 268	"	"
5760 ± 100	"	- 95	"	1090	1710 ± 15	"	- 125	"	1089
5670 ± 30	"	- 118	"	"	1670 ± 15	Middle Kofun Age	- 239	"	1090
					1620 ± 30	"	- 238	"	1089
					1580 ± 40	"	- 240	"	1090
					1580 ± 15	"	- 181	"	1089
					1400 ± 25	"	- 210	"	1101
					1380 ± 70	Kofun Age	- 235	"	1094

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1290 ± 40	Nara Age	KSU- 227	3 1094	2250 ± 100	Early Tezoloc	Tx-2150	3 1193
1280 ± 35	Late Kofun Age	- 223	" 1089	2250 ± 60	Late Classic	-2228	" 1194
1270 ± 30		- 209	" 1101	2230 ± 80	Late Tezoloc	-2248	" 1191
1260 ± 70		- 220	" 1094	2230 ± 60	Early Tenayecac	-2137	" 1190
1260 ± 40		- 192	" 1101	2200 ± 170		-2153	" 1193
1220 ± 30		- 193	" 1087	2180 ± 80	Early Tezoquipan	-2258	" 1194
1200 ± 15		- 189	" "	2180 ± 60	Tezoquipan	-2164	" "
1190 ± 20		- 185	" "	2170 ± 140	Early Tezoloc	-2147	" 1193
1140 ± 25		- 365	" 1099	2150 ± 80	Early Tezoquipan	-2956	" 1194
1050 ± 20	Heian Age	- 308	" 1088	2130 ± 140	Tezoloc	-2949	" 1191
930 ± 25	Late Heian/Kamakura	- 208	" 1090	2100 ± 50	Mixteca-Puebla	-2930	" 1195
920 ± 25	Heian Age	- 307	" 1087	1990 ± 50	Early Tenayecac	-2941	" 1191
810 ± 20	Kamakura Age	- 184	" "	1980 ± 60	Tezoquipan	-2960	" 1194
370 ± 90	Azuchi-Momoyama Age	- 281	" "	1970 ± 80	Early Tezoquipan	-2957	" "
350 ± 30	Historic	- 104	" "	1960 ± 70	"	-2954	" "
340 ± 7	"	- 28	" "	1960 ± 70	"	-2955	" "
320 ± 30	"	- 29	" "	1940 ± 60	Early Tenayecac	-2143	" 1190
230 ± 15	Azuchi-Momoyama	- 280	" "	1870 ± 100	Early Tezoquipan	-2945	" 1191
230 ± 15	"	- 279	" "	1860 ± 100	Early Tezoquipan	-2152	" 1193
190 ± 45	"	- 369	" 1099	1860 ± 40	Early Tenayecac	-2943	" 1191
<b>LESOTHO</b>				<b>MOROCCO</b>			
45,000 ± 2600	MSA	Pta- 936	3 1146	1840 ± 60	"	-2139	" 1190
>43,000	"	- 760	" "	1830 ± 60	"	-2160	" 1192
42,500 ± 2500	"	- 771	" 1145	1820 ± 90	"	-2151	" 1193
42,300 ± 2100	"	-1330	" 1144	1820 ± 600	Early Tenayecac	-2141	" 1190
42,000 ± 1700	"	-1534	" "	1810 ± 60	Tezoquipan-Tenayecac transition	-2239	" "
40,200 ± 1650	"	-1370	" "	1780 ± 50	Early Tenayecac	-2138	" "
38,800 ± 2200	"	- 741	" 1145	1700 ± 80	"	-2144	" 1193
37,000 ± 1050	"	-1372	" "	1690 ± 130	"	-2142	" 1190
35,800 ± 920	"	-1331	" 1144	1690 ± 70	Teotihuacán	-2250	3 1192
33,800 ± 960	"	-1369	" "	1670 ± 80	Tezoquipan	-2244	" 1193
33,100 ± 600	"	-1408	" "	1670 ± 50	Mixteca-Puebla	-2232	" 1195
32,200 ± 770	"	- 785	" 1147	1580 ± 40	Early Tenayecac	-2240	" 1191
30,900 ± 550	"	- 787	" "	1560 ± 50	"	-2242	" "
30,400 ± 560	"	-1371	" 1145	1550 ± 90	Tezoquipan	-2235	" 1195
28,900 ± 520	Terminal MSA	- 920	" 1147	1550 ± 60	Late Classic	-2227	" 1194
20,900 ± 270	LSA	- 789	" 1146	1540 ± 60	Early Tenayecac	-2140	" 1190
20,200 ± 230	LSA (Pre-Wilton)	- 919	" "	880 ± 70	Tlaxcala phase	-2165	" 1192
20,200 ± 150	LSA	-1407	" 1144	790 ± 50	Tezoquipan	-2238	" 1195
20,000 ± 170	"	-1406	" "	700 ± 80	Tetla	ISGS-508	1 102
19,900 ± 220	"	- 918	" 1146	680 ± 110	Tezoquipan	Tx-2236	3 1195
19,700 ± 150	"	-1367	" 1144	610 ± 60	Mixteca-Puebla	-2231	" "
19,700 ± 140	"	- 884	" 1146	600 ± 80	Tetla	ISGS-509	1 102
13,000 ± 140	"	- 319	" 1145	580 ± 110	Late Classic	Tx-2229	3 1195
2140 ± 40	"	-1364	" 1144	480 ± 60	Tezoquipan	-2237	" "
1400 ± 50	"	- 885	" 1146	<b>MOROCCO</b>			
260 ± 45	"	- 314	" 1145	2790 ± 110	Engrave	Gif-2652	1 26
<b>MAURITANIA</b>				1310 ± 90	Protohistoric	-2560	" "
4850 ± 130	Neolithic	Gif-2552	1 26	1240 ± 90	Copper working	-2420	" "
3120 ± 100	"	-2551	" "	<b>NIGER</b>			
2030 ± 100	"	-2550	" "	>38,000	Misassoc	Gif-2939	1 29
1400 ± 90	Medieval	-2769	" "	5380 ± 130	Neolithic	-3057	" "
<b>MEXICO</b>				5240 ± 140	"	-2934	" 28
2840 ± 270	Late Tezoloc/early Tezoquipan	Tx-2145	3 1193	4960 ± 130	"	-3519	" 29
2830 ± 180	Tezoloc	-2233	" 1195	4950 ± 150	"	-3521	" "
2760 ± 130	Early Tezoloc	-2155	" 1191	4840 ± 130	"	-3518	" "
2740 ± 520	Tezoquipan	-2162	" 1192	4650 ± 130	"	-2933	" 28
2710 ± 90	Middle Tezoloc	-2158	" "	4540 ± 130	"	-2936	" 29
2600 ± 1340	Tezoloc	-2161	" "	4220 ± 110	"	-3516	" 28
2550 ± 1020	Early Tezoloc	-2146	" 1193	4150 ± 110	"	-3517	" "
2530 ± 110	Initial Tezoquipan	-2154	" 1191	4040 ± 110	"	-2937	" 29
2530 ± 100	Early Tezoloc/Late Tezoloc	-2247	" "	3410 ± 100	"	-2938	" "
2490 ± 80	Early Tezoquipan	-2261	" 1194	2290 ± 110	"	-2935	" 28
2480 ± 70	Tezoquipan-Tenayecac transition	-2163	" 1192	1430 ± 100	Iron metallurgy	-2595	" "
2470 ± 80	Tezoloc	-2246	" 1191	1420 ± 100	"	-2599	" "
2460 ± 80	Texcalac	-2166	" 1192	1360 ± 100	"	-2596	" "
2390 ± 50	Tezoloc	-2234	" 1195	1310 ± 100	"	-2597	" "
2360 ± 70	Early Tezoquipan	-2259	" 1194	1160 ± 100	"	-2598	" "
2350 ± 100	Early Tezoquipan/Late Tezoloc	-2253	" "	720 ± 90	Medieval	-2594	" "
2330 ± 100	Early Tezoloc	-2148	" 1193	510 ± 90	"	-2593	" "
2310 ± 90	Late Tezoquipan	-2251	" 1194	400 ± 80	Metallurgy	-3525	" 27
2280 ± 100	Tezoquipan	-2252	" "	350 ± 80	Medieval	-3524	" "
2280 ± 80	Late Tlatempa	-2149	" 1193	330 ± 80	Metallurgy	-3526	" "
2260 ± 200	Early Tezoloc	-2159	" 1192	250 ± 80	Medieval	-3523	" "
<b>PAKISTAN</b>				230 ± 80	Historic	-3522	" "
				200 ± 80	"	-3527	" "
				4300 ± 70	500cm	WIS-1697	3 1214
				4190 ± 70	400cm	-1698	" "
				4180 ± 70	220cm	-1699	" "



Date	Culture or Period	Sample No.	No. Page	Date	Culture or Period	Sample No.	No. Page
<b>SOUTH AFRICA (continued)</b>				<b>SOUTH AFRICA (continued)</b>			
6840 ± 70	LSA (Wilton)	-3425	3 1168	760 ± 40	SA	-3847	3 1169
6650 ± LSA	"	-3455	" 1153	750 ± 50	LSA	-3243	" 1156
6550 ± 70	"	-3508	" "	700 ± 60	IA	-1060	" 1158
5970 ± 70	LSA (Early Wilton)	-2545	" 1165	670 ± 40	MIA	-2601	" 1159
5930 ± 50	LSA	-2140	" 1164	570 ± 45	LSA	-1507	" 1171
5800 ± 70	LSA (Wilton)	-3427	" 1167	500 ± 50	LSA/IA	-3684	" 1155
5760 ± 70	LSA	-3460	" 1153	500 ± 45	IA	- 703	" 1149
5690 ± 70	"	-3585	" 1156	480 ± 45	"	-1318	" 1150
5460 ± 70	"	-2791	" 1163	470 ± 40	LSA/IA	-3848	" 1155
5180 ± 70	LSA (Early Wilton Climax)	-2544	" 1165	440 ± 60	IA	- 715	" 1149
5060 ± 60	LSA	-2789	" 1163	340 ± 45	"	- 777	" "
4900 ± 60	"	-3246	" 1154	330 ± 45	LSA/IA	-3851	" 1155
4890 ± 70	"	-2797	" 1166	310 ± 30	Herder	- 360	" 1169
4710 ± 70	"	-2448	" 1164	280 ± 40	LSA	- 345	" 1161
4590 ± 70	"	-3276	" 1153	170 ± 50	IA	-3584	" 1155
4390 ± 70	"	-3505	" "	170 ± 50	LSA	-1196	" 1171
4330 ± 60	"	-3245	" 1156	170 ± 45	IA	- 870	" 1149
4240 ± 60	LSA (Late Climax Wilton)	-2541	" 1165	120 ± 45	LSA/IA	-3669	" 1153
4140 ± 70	LSA	-2889	" 1170	100 ± 50	"	-3107	" 1160
4000 ± 60	"	-1061	" 1158	70 ± 60	Herder	-1357	" 1171
3990 ± 60	"	-2785	" 1166				
3950 ± 70	"	-3275	" 1152		<b>SPAIN</b>		
3870 ± 60	LSA (Late Wilton)	- 823	" 1158	15,840 ± 1060	Paleolithic	UGRA-139	3 1201
3850 ± 60	LSA	-3764	" 1154	12,060 ± 150	"	-147	" "
3840 ± 60	"	-4135	" 1159	11,200 ± 200	Late Paleolithic	Gif-3742	1 22
3730 ± 60	"	-3563	" 1148	7620 ± 140	Mesolithic	-3741	" "
3680 ± 60	"	-1508	" 1163	6780 ± 130	Early Neolithic	-2368	" "
3440 ± 60	"	-2893	" 1169	5840 ± 210	Copper Age	UGRA-204	3 1202
3380 ± 60	"	- 681	" 1171	5500 ± 130	"	-198	" "
3360 ± 110	"	-3110	" 1161	5480 ± 120	Early Neolithic	Gif-5422	1 22
3360 ± 60	"	-2728	" 1167	5470 ± 130	Copper Age	UGRA-177	3 1202
3280 ± 60	LSA (Wilton)	- 293	" 1162	5400 ± 100	Catalonian dolmen	-148	" 1203
3190 ± 60	LSA	-3269	" 1152	5370 ± 100	Copper Age	-161	" 1201
3110 ± 60	"	-1065	" 1170	5240 ± 110	"	-162	" 1202
3080 ± 60	"	-2888	" 1169	4550 ± 140	First metallurgy	-174	" "
3060 ± 40	"	-2139	" 1164	4300 ± 90	"	-170	" "
3020 ± 60	"	-2974	" 1154	4120 ± 100	"	-163	" "
2930 ± 60	"	-2729	" 1167	4040 ± 110	Bronze Age	UGRA-156	" 1203
2910 ± 60	LSA (Late Wilton)	-2543	" 1165	4000 ± 140	"	-140	" 1201
2860 ± 45	"	-2871	" 1169	3990 ± 120	Middle Neolithic	Gif-5421	1 22
2810 ± 60	"	-2977	" 1154	3950 ± 100	First metallurgy	UGRA-164	3 1202
2800 ± 60	"	-2870	" 1169	3930 ± 130	Bronze Age	-145	" 1201
2610 ± 50	SA	- 309	" 1162	3900 ± 150	End of Neolithic	-154	" 1204
2480 ± 60	LSA	-3443	" 1152	3840 ± 120	Bronze Age	-144	" 1201
2390 ± 60	"	-2452	" 1163	3780 ± 110	Middle Bronze Age	-166	" 1203
2380 ± 50	"	-3247	" 1156	3720 ± 110	"	-165	" "
2350 ± 50	"	-2723	" 1166	3680 ± 100	"	-146	" 1201
2310 ± 60	LSA (Wilton)	-3426	" 1167	3450 ± 110	Bronze Age	-155	" 1204
2260 ± 50	LSA	-2727	" "	3370 ± 120	End of Neolithic	-142	" 1200
2230 ± 60	LSA (Wilton)	- 292	" 1162				
2250 ± 70	LSA	-1763	" 1163	3350 ± 150	Middle Bronze Age	-167	" 1203
2160 ± 50	"	-2971	" 1156	3280 ± 140	Neolithic/Bronze Age	-136	" 1202
2160 ± 40	"	- 838	" 1157	3080 ± 90	End of Bronze Age	-183	" 1203
2070 ± 50	"	-3108	" 1160	3030 ± 150	Pre-Roman	-168	" 1204
2030 ± 45	IA/SA interface	-4134	" 1159	3030 ± 110	"	-143	" 1201
2010 ± 50	LSA	- 506	" 1150	3000 ± 100	End of Bronze Age	-160	" 1203
1960 ± 60	"	-4040	" 1158	2980 ± 130	"	-159	" "
1890 ± 50	LSA (Late Wilton)	-2542	" 1165	2930 ± 110	"	-190	" "
1830 ± 50	LSA	-3418	" 1164	2910 ± 120	"	-187	" "
1780 ± 40	"	-1381	" 1155	2890 ± 140	"	-175	" "
1770 ± 60	LSA (Late Wilton)	- 821	" 1157	2710 ± 250	"	-186	" "
1720 ± 40	LSA	-3413	" 1170	2570 ± 140	Pre-Roman	-173	" 1204
1720 ± 40	"	-2095	" 1168	2190 ± 90	"	-169	" "
1620 ± 50	"	-1621	" "	2140 ± 90	"	-171	" "
1590 ± 60	"	- 291	" 1162	840 ± 90	Middle Neolithic	Gif-2367	1 22
1580 ± 50	"	-2973	" 1156	700 ± 110	"	UGRA-138	3 1200
1570 ± 40	"	-3412	" 1170	440 ± 100	Catalonian dolmen	-158	" 1204
1520 ± 50	LSA/IA	-3678	" 1155	190 ± 90	"	-157	" 1202
1490 ± 50	EIA	-4159	" 1159				
1490 ± 40	LSA	-2447	" 1164		<b>SUDAN</b>		
1430 ± 50	"	-1759	" 1169	3400 ± 150		UGRA-149	3 1205
1310 ± 50	LSA/IA	-3680	" 1155	2320 ± 90		-153	" "
1280 ± 50	"	-3242	" 1156	2220 ± 120		-150	" "
1210 ± 50	LSA	-2779	" 1165	2130 ± 100		-151	" "
1200 ± 50	"	-1766	" 1157	2130 ± 90		-152	" "
1150 ± 50	"	- 344	" 1161				
1120 ± 50	"	-1059	" 1157		<b>SWAZILAND</b>		
1100 ± 170	"	-1951	" 1158		<b>MSA</b>	Pta-3348	3 1143
1060 ± 45	"	-1837	" 1157	42,700 ± 2600		"	" "
1030 ± 50	"	- 449	" 1162	31,400 ± 780		-3349	" "
950 ± 50	MIA	-2602	" 1159	8700 ± 120	LSA (Pre-Wilton, Lebombo)	-3540	" "
900 ± 140	IA	-1947	" 1158		LSA	-3533	" "
820 ± 50	SA	-3665	" 1153	7600 ± 80		- 371	" "
820 ± 35	LSA/IA	- 448	" 1162	6750 ± 70	LSA (Later Smithfield)		

Date	Culture or Period	Sample No.	No.	Page	Date	Culture or Period	Sample No.	No.	Page
<b>SWAZILAND (continued)</b>					<b>TANZANIA</b>				
1950 ± 50	LSA	Pta-3347	3	1143	36,900 ± 800		ISGS- 499	1	104
1620 ± 50	IA	-3346	"	1142	31,070		- 498	"	"
<b>SWEDEN</b>					26,960 ± 760		- 566	"	105
8610 ± 90	Mesolithic	Lu- 2228	1	161	22,910 ± 400	Late-Middle Stone Age	-425B	"	104
6300 ± 100	Early Ertebølle culture	- 2478	3	1127	22,460 ± 500		-449A	"	"
6180 ± 70	Late Ertebølle culture	- 2347	1	155	22,350 ± 380	Late-Middle Stone Age	-425A	"	"
5900 ± 140	Ertebølle culture	- 2444	3	1127	21,700 ± 600	Late Stone Age	-445A	"	"
5760 ± 70	"	- 2349	1	155	21,600 ± 400	"	-445B	"	"
5660 ± 110	"	- 2445	3	1127	14,780 ± 250	"	-449B	"	"
5640 ± 60	Late Ertebølle culture	- 2329	1	159	8100 ± 120		-427A	"	103
5500 ± 60	Ertebølle culture	-2349A	"	155	8060 ± 100		-427C	"	"
5460 ± 110	"	- 2443	3	1127	7160 ± 100		-427D	"	"
5340 ± 70	"	- 2420	"	"	7100 ± 80		-427B	"	"
5170 ± 60	"	- 2422	"	"	5400 ± 150		-444A	"	"
4940 ± 60	Neolithic	- 2346	1	156	4720 ± 150		-444B	"	"
4730 ± 70	"	- 2348	"	"	2180 ± 200		-438B	"	"
4450 ± 60	"	- 2493	3	1130	2060 ± 100		-438A	"	"
4420 ± 60	"	- 2327	1	161	1780 ± 80		- 565	"	105
4360 ± 80	"	- 2345	1	156	<b>TUNISIA</b>				
4360 ± 60	"	- 2495	3	1130	14,370 ± 110	Snail midden	Gif-5115	1	24
4240 ± 60	"	- 2352	1	156	8260 ± 180	Capsian	-4058	"	"
4200 ± 60	Stone Age	- 2384	3	1126	5600 ± 150	"	-4057	"	"
4130 ± 70	Middle Neolithic	- 2397	"	1128	1640 ± 90	Misassoc	-2770	"	"
4070 ± 60	"	- 2262	1	159	<b>UNITED STATES</b>				
3760 ± 60	Late Neolithic	- 2458	3	1129	<b>FLORIDA</b>				
3740 ± 60	Battle Axe culture	- 2464	"	1128	12,030 ± 200		Tx-2636	3	1189
3610 ± 70	Neolithic	- 2494	"	1130	810 ± 70	Glades	-2637	"	1190
3470 ± 60	Late Neolithic	- 2398	"	1128	<b>IDAHO</b>				
3350 ± 100	Bronze Age	- 2459	"	1129	2160 ± 130		Tx-3698	3	1186
3130 ± 70	"	- 2454	"	"	<b>ILLINOIS</b>				
2970 ± 50	"	- 2388	"	1126	12,320 ± 80	Early Archaic	ISGS- 415	1	81
2960 ± 50	Neolithic	- 2350	1	155	11,040 ± 110		-428B	"	82
2930 ± 50	"	- 2351	"	156	9850 ± 300		- 644	"	93
2840 ± 50	Late Bronze Age	- 2248	"	157	9820 ± 150		-428A	"	82
2790 ± 60	Bronze Age	- 2461	3	1129	9170 ± 110	Titus	- 317	"	80
2780 ± 90	"	- 2455	"	"	8730 ± 90	Early Archaic	- 328	"	"
2780 ± 90	"	- 2453	"	"	8444 ± 80	"	- 292	"	"
2780 ± 50	Late Bronze Age	- 2232	1	156	8220 ± 80	"	- 336	"	"
2770 ± 50	"	- 2252	"	157	8130 ± 80	"	- 337	"	"
2740 ± 50	"	- 2231	"	158	8070 ± 100	Titus	- 300	"	"
2740 ± 50	Bronze Age	- 2462	3	1129	7990 ± 80	"	- 290	"	"
2690 ± 50	Late Bronze Age	- 2257	1	157	7900 ± 80	Middle Archaic	- 316	"	"
2680 ± 50	"	- 2260	"	"	7800 ± 160	"	- 303	"	"
2670 ± 60	"	- 2256	"	158	7670 ± 110	"	- 308	"	"
2600 ± 50	"	- 2259	"	157	7020 ± 120	"	- 338	"	"
2530 ± 90	Bronze Age	- 2460	3	1128	6550 ± 80		- 638	"	93
2480 ± 60	Bronze/Iron Age	- 2449	"	1130	5820 ± 80	Late Archaic	- 414	"	80
2450 ± 50	Late Bronze/Early Iron Age	- 2249	1	157	5360 ± 100	Falling Springs	- 926	"	99
2090 ± 50	Early Iron Age	- 2230	"	159	5290 ± 90	Archaic	- 769	"	96
2070 ± 50	Iron Age	- 2233	"	158	5150 ± 100		- 938	"	101
2050 ± 50	"	- 2331	"	160	4600 ± 80	Falling Springs	- 736	"	97
2000 ± 50	Early Iron Age	- 2251	"	158	4390 ± 90	Woodland-Columbia	- 572	"	88
1980 ± 50	Iron Age	- 2456	3	1130	4360 ± 120	Falling Springs	- 730	"	97
1920 ± 50	"	- 2457	"	"	4300 ± 80	Late Archaic	- 377	"	81
1800 ± 50	"	- 2263	1	159	4130 ± 80	Titterington	- 697	"	91
1790 ± 60	"	- 2250	"	157	4110 ± 100	"	- 630	"	"
1730 ± 50	"	- 2255	"	158	4110 ± 130	"	- 693	"	"
1690 ± 50	"	- 2452	3	1130	4110 ± 80	"	- 698	"	"
1650 ± 50	"	- 2235	1	158	4060 ± 80	"	- 695	"	"
1630 ± 50	"	- 2234	"	157	4060 ± 100	"	- 629	"	"
1600 ± 45	"	- 2258	"	158	4020 ± 100	"	- 628	"	"
1480 ± 50	"	- 2328	"	159	3950 ± 80	Late Archaic	- 329	"	80
1250 ± 45	"	- 2451	3	1128	3860 ± 80	"	- 376	"	81
1180 ± 45	Iron Age/Viking Age	- 2261	1	159	3710 ± 120	Titterington	- 687	"	92
1140 ± 45	Iron Age	- 2450	3	1128	3400 ± 80	"	- 702	"	94
1110 ± 45	Viking Age	- 2440	1	160	3240 ± 80	"	- 701	"	"
1080 ± 45	"	- 2321	"	"	3130 ± 80		- 700	"	"
1060 ± 60	"	- 2320	"	"	2910 ± 80	Woodland-Columbia	- 571	"	88
1030 ± 45	Viking Age	- 2324	1	160	2870 ± 200	"	- 1011	"	88
1000 ± 45	"	- 2323	"	"	2860 ± 80	Prairie Lake	- 601	"	90
1000 ± 45	Late Viking Age	- 2385	3	1126	2800 ± 80	"	- 588	"	89
990 ± 45	Viking Age	- 2322	1	160	2760 ± 80	"	- 605	"	90
950 ± 45	"	- 2325	"	"	2540 ± 80	"	- 599	"	89
930 ± 45	"	- 2326	"	161	2500 ± 80		- 399	"	82
900 ± 45	Early Medieval time	- 2386	3	1126	2400 ± 80	Florence	- 616	"	91
850 ± 45	"	- 2387	"	"	2290 ± 80	"	- 775	"	"
770 ± 45	Medieval	- 2226	1	161	2180 ± 90	Marion	- 711	"	94
730 ± 45	"	- 2227	"	"	2150 ± 150	Late Woodland	- 420	"	82
660 ± 45	"	- 2330	"	159	2130 ± 110	Florence	- 632	"	91
650 ± 45	"	- 2329	"	"					
530 ± 45	"	- 2286	"	162					
470 ± 45	"	- 2287	"	"					



Date	Culture or Period	Sample No.	No.	Page	Date	Culture or Period	Sample No.	No.	Page
<b>SOUTH DAKOTA</b>					<b>WASHINGTON (continued)</b>				
1750 ± 80	Plains Village	WIS-1711	3	1208	1000 ± 80		Tx-3497	3	1187
780 ± 70	Late Prehistoric	-1708	"	1207	780 ± 70	Early Shwayip	-3502	"	1188
780 ± 70	"	-1709	"	1208	600 ± 70	Sinaikst	-3499	"	1187
780 ± 70	"	-1710	"	"	460 ± 50	Early Shwayip	-3500	"	1188
270 ± 70	Historic	-1674	"	1206	<b>WISCONSIN</b>				
<200	"	-1707	"	1207	4080 ± 70	Old Copper	WIS-1706	3	1210
<b>TEXAS</b>					2420 ± 80	Early Woodland	-1677	"	1211
26,610 ± 310		ISGS-593	1	102	2320 ± 80	"	-1715	"	"
5050 ± 80	Archaic	Tx-2770	3	1185	1220 ± 70	Middle Woodland	-1676	"	1209
4720 ± 170	San Geronimo	-3912	"	1182	1200 ± 70	Lane Farm	-1692	"	1212
4550 ± 190	Early-Middle Archaic	-2926	"	1183	1150 ± 70	Middle Mississippian	-1663	"	1211
4300 ± 130	Pre-Early Archaic	-3853	"	1182	1110 ± 100	Middle Woodland	-1669	"	1210
4260 ± 250	Early-Middle Archaic	-2924	"	1183	900 ± 70	Middle Mississippian	-1665	"	1212
3950 ± 230	Archaic	-2769	"	1184	880 ± 70	"	-1664	"	"
3860 ± 370	Transitional Archaic	-2764	"	"	880 ± 70	Late Woodland	-1642	"	1210
	Early Late Prehistoric				860 ± 70	Middle Mississippian	-1668	"	1212
3280 ± 360	Late Archaic	-2763	"	"	830 ± 70	"	-1694	"	"
2660 ± 370	Late Archaic	-2925	"	1183	820 ± 70	Late Woodland	-1667	"	1210
2660 ± 60	Early-Middle Archaic	-3852	"	1182	810 ± 60	Middle Mississippian	-1662	"	1211
2260 ± 270	Late Archaic	-2762	"	1184	800 ± 70	Middle Mississippian	-1695	"	1212
2210 ± 70	Late Archaic	-2752	"	1183	790 ± 70	"	-1693	"	"
1960 ± 100	Aransas	-2774	"	1182	620 ± 70	Winnebago Triled	-1671	"	1210
1760 ± 50		-3045	"	1186	610 ± 70	Oncota	-1629	"	1208
1620 ± 280	Austin	-2760	"	1184	560 ± 70	Winnebago Triled	-1670	"	1209
1520 ± 100	Austin	-2758	"	"	560 ± 70	Oncota	-1631	"	1208
1490 ± 120	Late Mesilla	-4864	"	1180	510 ± 70	"	-1716	"	1209
1470 ± 170	Late Prehistoric	-2754	"	1183	490 ± 70	Winnebago Triled	-1705	"	1210
1440 ± 60	Late Mesilla	-4717	"	1179	400 ± 70	Oncota	-1630	"	1208
1390 ± 110		-4155	"	1181	380 ± 70	"	-1675	"	1209
1320 ± 90	Austin	-2756	"	1183	350 ± 70	"	-1666	"	1208
1290 ± 170	Austin	-2768	"	1184	330 ± 70	"	-1717	"	1209
1260 ± 130	Austin	-2761	"	"	310 ± 70	Winnebago Triled	-1704	"	1210
1260 ± 70	Late Mesilla	-4865	"	1180	<200	Historic	-1718	"	1209
1230 ± 70	Late Mesilla	-4863	"	"	<b>WEST GERMANY</b>				
1230 ± 50	Middle Archaic	-2805	"	1181	9370 ± 80	Early Mesolithic	KN-3071	1	138
1190 ± 200	Late Mesilla	-4718	"	1180		"	-3072	"	"
1190 ± 50	Lone Oak	-3049	"	1186	9300 ± 80		-2261	"	135
1120 ± 130	Late Mesilla	-4866	"	1180	8920 ± 80	Teverener Group	-2262	"	"
1120 ± 40	Late Mesilla	-4714	"	1179	8910 ± 80	"	-2662	"	"
1110 ± 110	Late Archaic	-2812	"	1182	8890 ± 70	Mesolithic	-2519	"	"
1110 ± 60	Late Mesilla	-4720	"	1180	8540 ± 60	Early Mesolithic	-1.683	"	137
1100 ± 140	Austin	-2767	"	1184	7720 ± 80	Mesolithic	-2034	"	"
1070 ± 180	Late Mesilla	-4715	"	1179	7520 ± 240	Hambacher Group	-2900	"	136
1060 ± 50		-2870	"	1181	7510 ± 170	"	-2899	"	"
1030 ± 70	Late Prehistoric	-3854	"	1182	7490 ± 80	"	-2901	"	"
1010 ± 150	Late Archaic	-3855	"	1182	5420 ± 180	"	-2999	"	"
1010 ± 80	Pecan Grove	-3570	"	1186	4580 ± 60	Late Mesolithic	-1.329	"	"
1010 ± 60	Pecan Grove	-3048	"	1185	4230 ± 45	Early Mesolithic	-2518	"	135
980 ± 60	Middle Archaic	-3856	"	1182	2210 ± 50	"	-2517	"	"
970 ± 80	Late Mesilla	-4719	"	1180	<b>ZAMBIA</b>				
970 ± 40	Pecan Grove	-3047	"	1185	18,100 ± 180	LSA	Pta-2453	3	1135
950 ± 50	Pecan Grove	-3046	"	"	9830 ± 90	LSA	-2454	"	"
950 ± 50	Pecan Grove	-3571	"	1186	5980 ± 70	LSA	-2410	"	"
940 ± 180	Late Archaic-	-2811	"	1182	2170 ± 50	LSA	-3256	"	1136
	Late Prehistoric				1690 ± 40	LSA	-3259	"	"
910 ± 50	Pecan Grove	-3043	"	1185	1460 ± 40	LSA	-3258	"	"
790 ± 200	Austin	-2759	"	1184	930 ± 50	LSA	-3255	"	"
790 ± 60	Late Mesilla	-4716	"	1179	930 ± 35	LSA	-2178	"	1135
770 ± 100	Late Prehistoric	-2755	"	1183	600 ± 40	LSA	-3257	"	1136
750 ± 130	Late Mesilla	-4713	"	1179	420 ± 35	LSA	-2180	"	1135
730 ± 80	Early/Middle Austin	-2766	"	1184	350 ± 45	LSA	-2409	"	1134
720 ± 80	Pecan Grove	-3572	"	1186	220 ± 35	LSA	-2181	"	1135
710 ± 50	Late Prehist Jornada	-2806	"	1180	130 ± 30	LSA	-2176	"	"
690 ± 70	Pecan Grove	-3573	"	1186	<b>ZIMBABWE</b>				
690 ± 60	Pecan Grove	-3574	"	1186	>41,900	MSA (Tshangula)	Pta-1772	3	1139
510 ± 100	Austin	-2757	"	1184	14,900 ± 120	LSA (Tshangula)	-2299	"	1141
490 ± 60	Pecan Grove	-3050	"	1185	13,000 ± 120	LSA	-3119	"	1140
480 ± 140	Late Archaic-	-2810	"	1182	12,800 ± 120	LSA	-2585	"	1138
	Late Prehistoric				12,300 ± 100	LSA (Tshangula)	-3118	"	1140
460 ± 90	Late Prehistoric	-4154	"	1181	11,020 ± 60	LSA (Tshangula)	-2300	"	1141
460 ± 70	"	-2869	"	"	11,000 ± 100	LSA (Tshangula)	-2586	"	1138
410 ± 60	Pecan Grove	-3044	"	1185	10,650 ± 80	LSA	-1857	"	1137
300 ± 120	Late Prehistoric	-2815	"	1181	10,500 ± 100	LSA (Pomongwe)	-2578	"	1138
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3910 ± 80	Ksunku	-3495	"	1187	9220 ± 90	LSA (Early Pomongwe)	-3116	"	1139
3850 ± 100	Takumakst	-3501	"	1188		Matopan/Khami			
2890 ± 340	post-Ksunku	-3496	"	1187	9130 ± 90	LSA (Matopan)	-3459	"	1138
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7930 ± 80	LSA (Khami)	-2647	"	1141					
7880 ± 70	LSA (Khami)	-2046	"	1139					
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4740 ± 70	LSA (Khami)	-2648	"	1139					
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-555	"	"	-720	"	114	-1042	"	"	-465	"	1084
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-561	"	"	-724	"	"	-1053	"	126	-546	"	1084
-560	"	71	-725	"	128	-1054	"	124	-557	"	"
-562	*	71	-726	"	125	-1055	"	"	-558	"	"
-564	"	72	-727	"	116	-1057	"	126	-562	"	"
-565	"	73	-738	"	116	-1058	"	131	-563	"	"
-566	"	72	-742	"	117	-1061	"	131	-564	"	1085
-569	"	70	-744	"	"	-1066	"	124	-565	"	"
-570	"	"	-746	"	"	-1067	"	"	-566	"	"
-571	"	"	-748	"	"	-1068	"	"	-567	"	1084
-572	"	"	-749	"	"	-1069	"	117	-640	"	"
-573	"	"	-750	"	"	-1070	"	125	-641	"	"
-579	"	69	-757	"	118	-1071	"	"	-642	"	"
-580	"	"	-759	"	130	-1072	"	"	-644	"	1085
-581	"	"	-761	"	125	-1073	"	117	-645	"	"
-582	"	"	-762	"	126	-1074	"	120	-647	"	"
-585	"	"	-763	"	130	-1075	"	125	-650	"	1084
-587	"	"	-764	"	126	-1076	"	124	-651	"	"
-588	"	"	-765	"	118	-1077	"	120	-664	"	1085
-589	"	70	-767	"	"	-1097	"	111	-665	"	"

Geologic Samples

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Sample No.	No.	Page No.	Sample No.	No.	Page No.	Sample No.	No.	Page No.	Sample No.	No.	Page No.
KSU			Lu			Lu			Tx		
-666	28/3	1085	-2293	28/1	148	-2412	28/3	1125	-4207	28/3	1175
-738	"	1086	-2294	"	"	-2413	"	"	-4208	"	"
-739	"	"	-2295	"	"	-2414	"	"	-4209	"	"
-740	"	"	-2296	"	152	-2415	"	1114	-4211	"	"
-741	"	"	-2297	"	151	-2416	"	"	-4212	"	"
-742	"	"	-2298	28/3	1112	-2417	"	"	-4213	"	1174
-743	"	"	-2299	"	"	-2418	"	"	-4259	"	1173
-744	"	"	-2300	"	"	-2419	"	1115	-4699	"	1174
-745	"	"	-2301	"	"	-2423	"	"	-4700	"	"
-746	"	"	-2302	"	"	-2424	"	1116	-4701	"	"
-862	"	1085	-2303	"	"	-2425	"	"	-4702	"	"
-863	"	"	-2304	"	"	-2426	"	"	-4703	"	"
-864	"	"	-2305	"	1113	-2427	"	"	-4960	"	1175
			-2306	"	"	-2428	"	"			
			-2307	28/1	151	-2429	"	"			
LOD	3	1106	-2308	"	150	-2430	"	"	UGRA		
-176	"	"	-2309	"	"	-2431	"	"	-134	28/3	1200
-177	"	1107	-2310	"	"	-2432	"	"	-135	"	"
-186	"	"	-2311	"	"	-2433	"	"	-137	"	"
-189	"	"	-2312	"	"	-2434	"	1117			
-190	"	"	-2313	"	"	-2435	"	"			
-191	"	"	-2314	"	"	-2436	"	"	-1619	28/3	1220
-196	"	1108	-2315	"	"	-2437	"	"	-1620	"	"
-197	"	1107	-2316	"	"	-2438	"	"	-1621	"	"
-204	"	1108	-2317	"	"	-2439	"	"	-1622	"	1220
-208	"	"	-2318	"	"	-2440	"	1126	-1623	"	1217
-209	"	"	-2319	"	151	-2441	"	"	-1624	"	"
-210	"	1108	-2332	"	152	-2442	"	1124	-1625	"	"
-212	"	1107	-2333	"	154	-2443	"	"	-1626	"	1220
-213	"	"	-2334	"	145	-2444	"	"	-1627	"	1222
-214	"	1108	-2335	"	146	-2463	28/3	1117	-1628	"	"
-215	"	1109	-2336	"	152	-2466	"	1118	-1637	"	1216
-216	"	"	-2337	"	"	-2470	"	"	-1638	"	1217
-217	"	"	-2338	"	"	-2471	"	"	-1639	"	"
-218	"	1108	-2339	"	"	-2472	"	"	-1640	"	"
-219	"	1109	-2340	"	151	-2473	"	"	-1641	"	"
			-2341	"	"	-2474	"	"	-1643	"	1221
			-2342	"	"	-2475	"	"	-1644	"	"
			-2343	"	143	-2476	"	1119	-1645	"	"
Lu			-2344	"	"	-2477	"	"	-1646	"	1216
-2171	28/1	142	-2354	28/3	1113	-2479	"	1115	-1647	"	"
-2172	"	"	-2355	28/1	148	-2480	"	"	-1648	"	"
-2172A	"	"	-2356	"	"	-2481	"	"	-1649	"	"
-2173	"	"	-2357	"	149	-2482	"	"	-1650	"	"
-2174	"	"	-2358	"	"	-2483	"	"	-1651	"	"
-2175	"	"	-2359	"	"	-2486	"	1119	-1652	"	"
-2176	"	"	-2360	"	"	-2487	"	"	-1653	"	1222
-2177	"	"	-2361	"	"	-2488	"	"	-1654	"	1217
-2178	"	"	-2362	"	"	-2489	"	"	-1655	"	1218
-2179	"	143	-2363	28/3	1123	-2490	"	"	-1656	"	"
-2180	"	"	-2364	"	"	-2491	"	1120	-1657	"	"
-2181	"	"	-2365	"	1113				-1658	"	"
-2210	"	143	-2366	28/1	146				-1659	"	"
-2236	"	144	-2367	"	"				-1660	"	"
-2237	"	"	-2368	"	"				-1661	"	"
-2238	"	"	-2369	"	"				-1678	"	1221
-2245	"	"	-2370	"	"				-1679	"	"
-2246	"	"	-2371	28/3	1120				-1680	"	"
-2247	"	"	-2372	"	"				-1681	"	"
-2253	28/3	1112	-2373	"	"				-1682	"	"
-2254	"	"	-2374	"	"				-1683	"	1222
-2264	28/1	149	-2375	"	1121				-1684	"	"
-2265	"	"	-2376	"	"				-1685	"	"
-2266	"	145	-2377	"	"				-1686	"	1221
-2267	"	146	-2378	"	1121				-1687	"	"
-2268	"	"	-2381	"	1124				-1719	"	1215
-2269	"	"	-2382	"	"				-1720	"	"
-2270	"	147	-2383	"	"				-1721	"	"
-2271	"	"	-2389	"	1113				-1722	"	"
-2272	"	"	-2390	"	"			1178	-1723	"	"
-2273	"	"	-2391	"	"				-1724	"	1216
-2274	"	"	-2392	"	1114				-1725	"	"
-2275	"	"	-2393	"	"				-1726	"	1219
-2276	"	"	-2394	"	"				-1727	"	"
-2277	"	"	-2395	"	1121				-1728	"	"
-2278	"	146	-2396	"	1122				-1729	"	"
-2279	"	"	-2399	"	"				-1730	"	"
-2280	"	154	-2400	"	"				-1731	"	"
-2281	"	"	-2401	"	"			1179	-1732	"	"
-2282	"	145	-2402	"	"				-1733	"	1220
-2283	"	"	-2403	"	"				-1734	"	"
-2284	"	"	-2404	"	"			1176	-1735	"	"
-2285	"	153	-2405	"	1123						
-2288	"	147	-2406	"	"						
-2289	"	148	-2407	"	1124						
-2290	"	"	-2408	"	"						
-2291	"	"	-2410	"	1125			1174			
-2292	"	"	-2411	"	"						