

East Central and Southeastern Europe

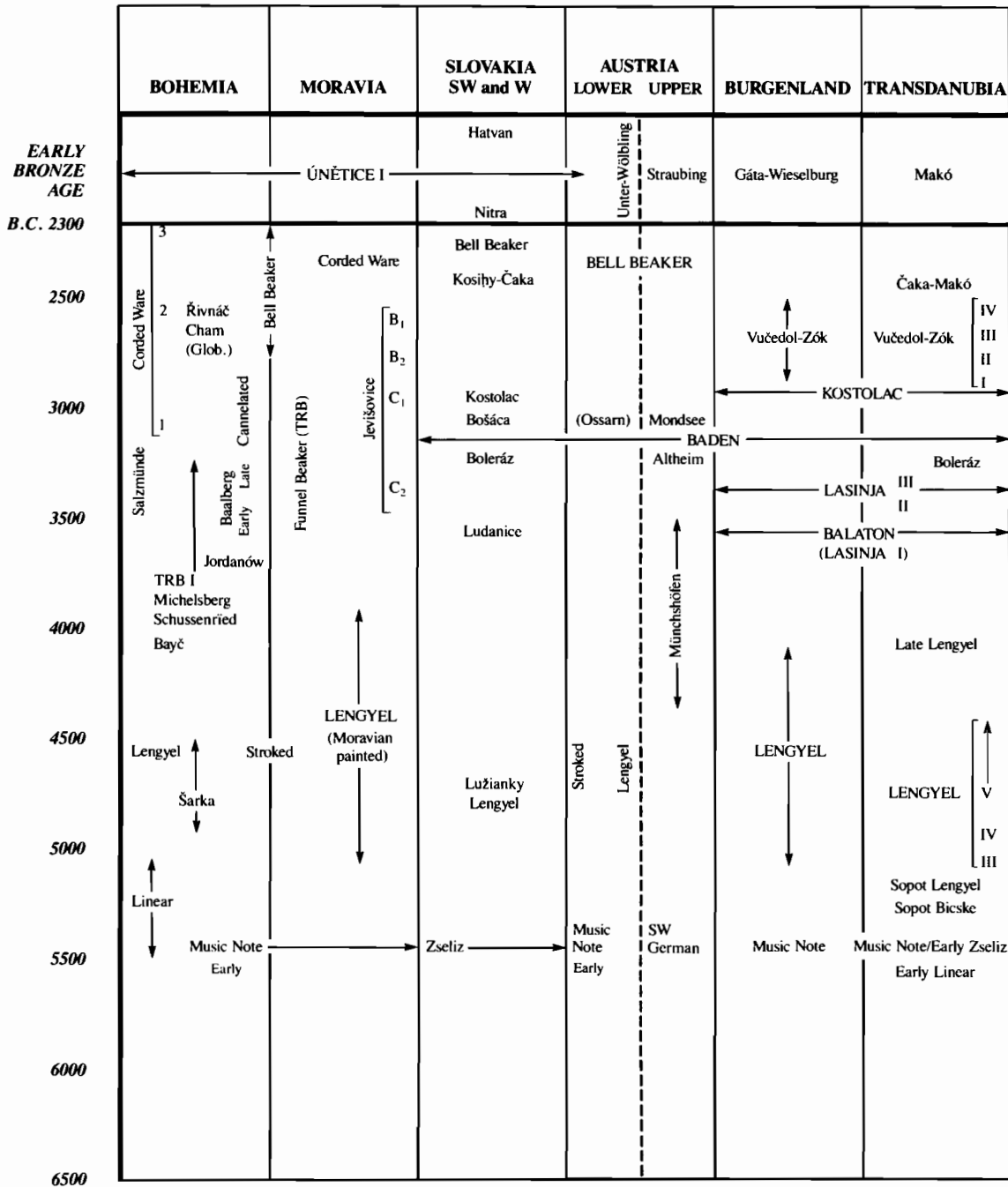


Fig. 1. Synchronic chart (continues on next page). Notes: Kosmet. = Kosovo and Metohija; Anza = Anzabegovo; Bulg. = Bulgaria; Rom. = Romania; Glob. = Globular Amphora.

East Central and Southeastern Europe

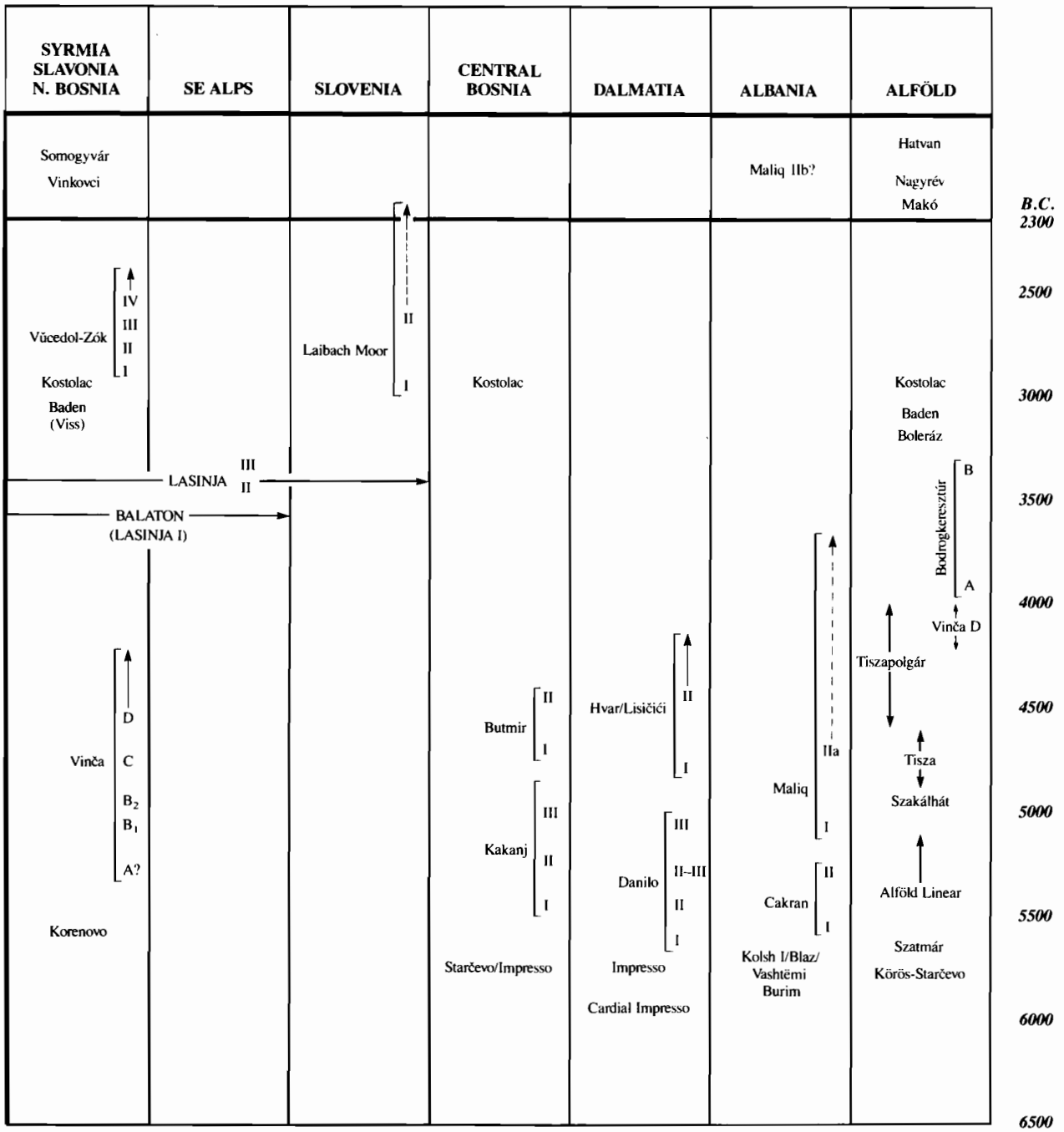


Fig. 1. Continued.

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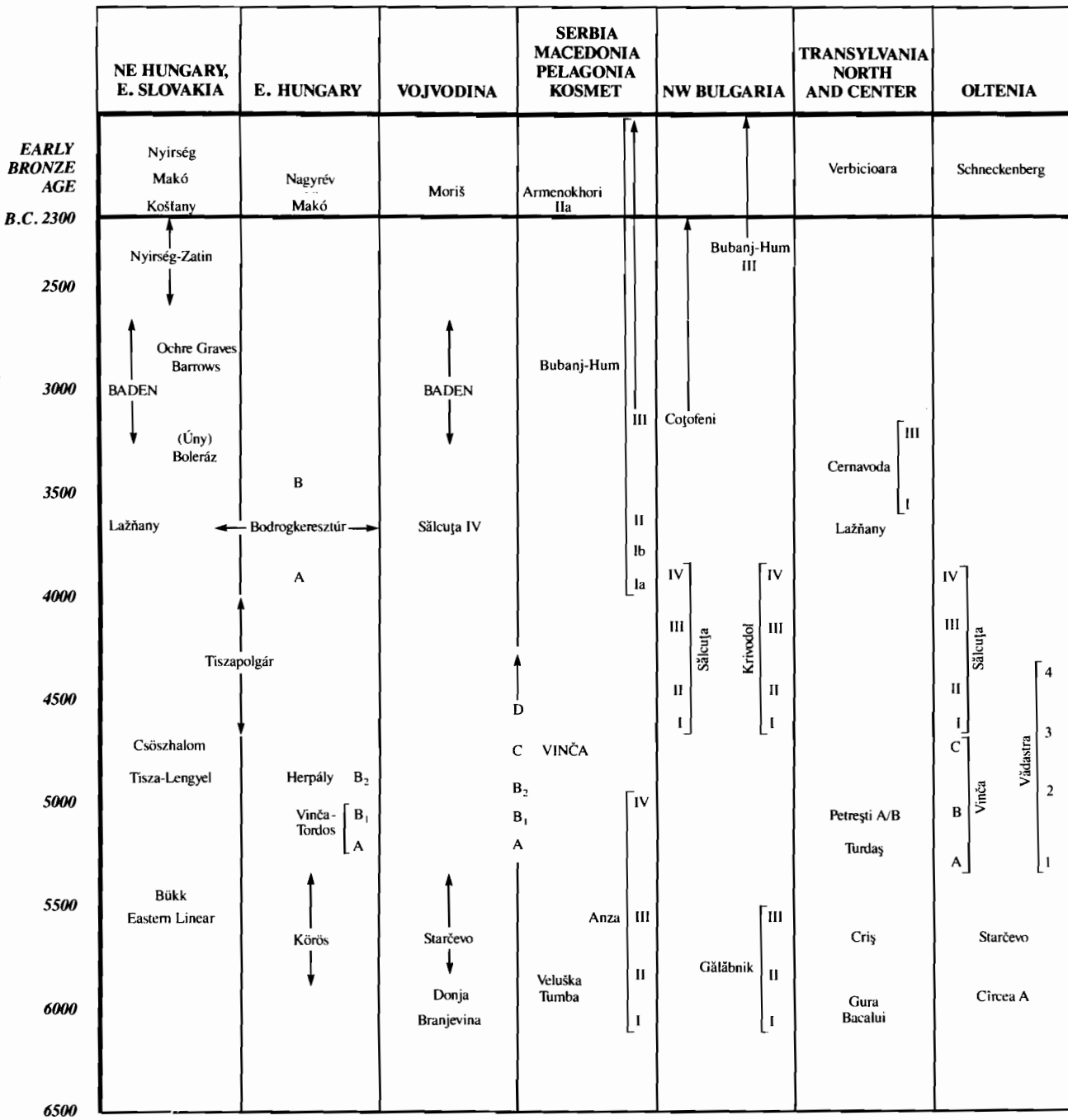


Fig. 1. Continued.

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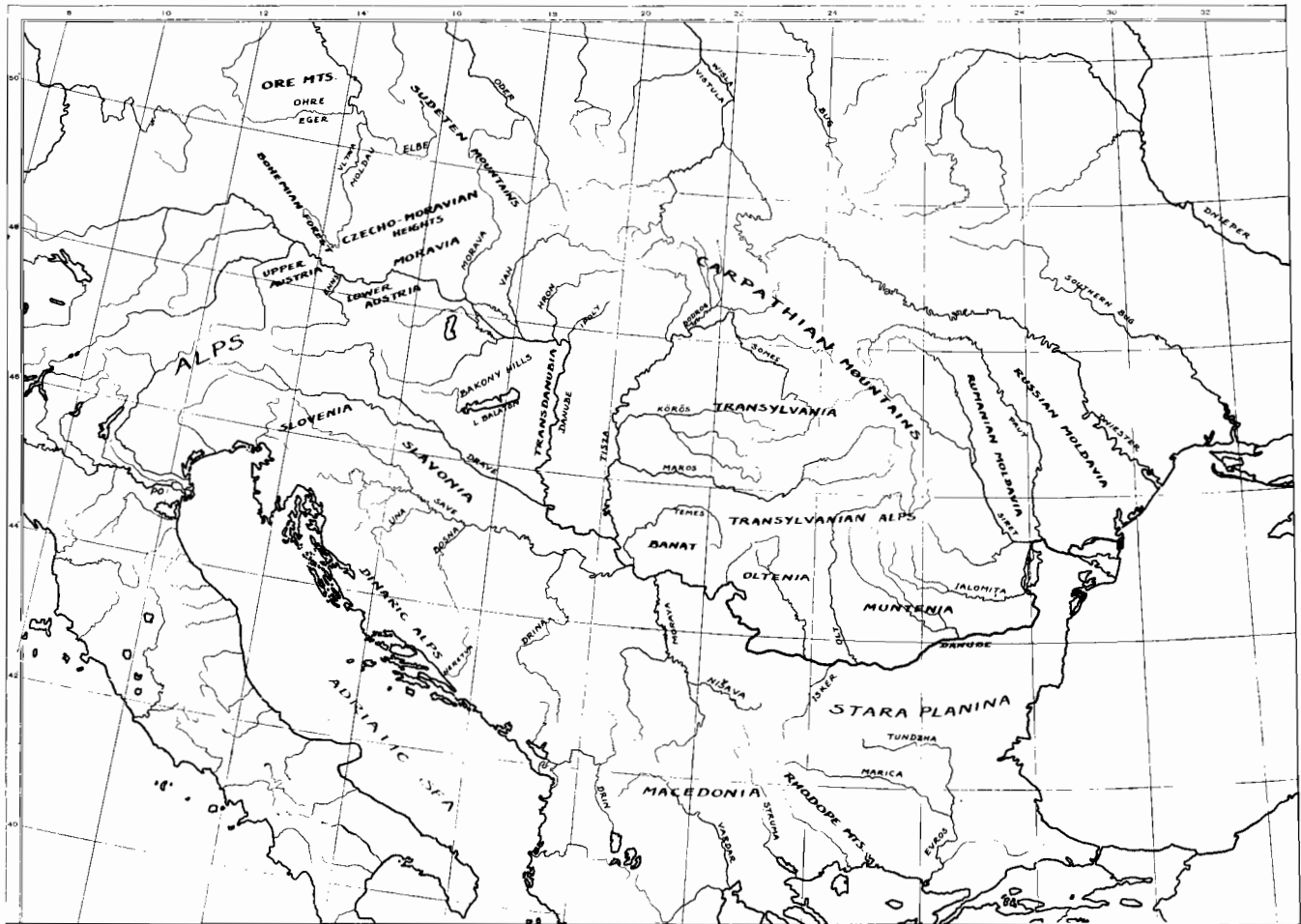


Fig. 2. Orientation map.

East Central and Southeastern Europe

Table 1 Austria

Site	Lab. No.	Half-life		CRD 1 σ B.C.	Comments	References
		5568 b.p.	5730 b.p.			
LOWER AUSTRIA						
Early Neolithic						
Winden am See	Bln-55	5940 \pm 100	6110	5065–4715	Linear Pottery	RC 6:313
Mold	Bln-58	5990 \pm 160	6160	5200–4715		
Pulkau	Bln-83	6215 \pm 100	6390	5290–4995		
Winden am See	Bln-107	5820 \pm 100	5985	4220–4550		
Middle Neolithic						
Unterpullendorf	Vri-42	6130 \pm 140	6305	5265–4915	Moravian Austrian Lengyel	RC 12:311
	Vri-104a	5940 \pm 100	6110	5065–4715		
Langenzersdorf	Kn-116a	5880 \pm 120	6050	4975–4565		Ruttkay 1983:52
	Kn-116b	5950 \pm 130	6120	5095–4690		
	Kn-163	5700 \pm 100	5865	4585–4430		
Wetzleinsdorf	Kn-229/30	5820 \pm 100	5985	4915–4550		Ibid., 53
Falkenstein	Bln-1984	5795 \pm 55	5955	4735–4555		
	Bln-1986	5660 \pm 60	5820	4560–4430		
	Bln-2002	5735 \pm 60	5895	4580–4530		
Wetzleinsdorf	Bln-2598	5540 \pm 75	5700	4445–4380		
Falkenstein	Kn-2228	5610 \pm 125	5770	4555–4400		
Late Neolithic						
Keutschachersee I.k.	Vri-439	4900 \pm 100	5040	3870–3630	Epi-Lengyel	RC 21:117
Keutschachersee II.k.	Vri-440	5170 \pm 150	5230	4135–3790		
Olgersdorf	Kn-2263	4980 \pm 100	5120	3890–3660	Funnel Beaker (TRB)	Ruttkay 1983:53
Steinabrunn	Kn-2477	4960 \pm 100	5100	3885–3665		
Ossarn	GrN-6490	4520 \pm 40	4650	3375–3145	Baden	
Lichtenworth	Bln-2069	4540 \pm 45	4670	3380–3155		
	Bln-2070	4530 \pm 70	4660	3375–3150		
UPPER AUSTRIA						
Late Neolithic						
See am Mondsee	Vri-37	4910 \pm 130	5050	3880–3530	Mondsee	RC 12:314
	Vri-68	4750 \pm 90	4885	3660–3365		
	Vri-119	4800 \pm 90	4935	3690–3495		
Mooswinkel	Vri-250	4560 \pm 100	4690	3390–3150		RC 15:433
Scharfling I	Vri-311	4940 \pm 120	5080	3880–3650		RC 16:281
Scharfling II	Vri-312	4870 \pm 100	5010	3805–3530		
Scharfling III	Vri-313	4660 \pm 90	4795	3645–3355		
Scharfling IV	Vri-314	4780 \pm 90	4915	3675–3405		
Mooswinkel 3	Vri-331	4560 \pm 100	4690	3390–3150		Ruttkay 1983:54
	Vri-332	4260 \pm 90	4380	3045–2790		
Mooswinkel 4	Vri-333	4430 \pm 110	4550	3365–2930		
Misling II 1	Vri-355	4390 \pm 90	4515	3355–2910		RC 18:246
Misling II 2	Vri-356	4710 \pm 90	4845	3660–3365		
Misling II 3	Vri-357	4610 \pm 90	4740	3530–3335		
Misling I	Vri-358	4450 \pm 90	4575	3320–2950		
Weyregg I	Vri-732	4640 \pm 110	4775	3560–3350		Ruttkay 1983:55
	Vri-733	4660 \pm 100	4795	3645–3355		

Note: The blank spaces in the site, comments, and references columns indicate that we have eliminated unnecessary repetitions. In such cases the last entry above a blank space is valid for the subsequent items.

Table 2 Bulgaria

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Early Neolithic						
Azmk	Bln-293	7303 \pm 150	7522	8020–7020	Karanovo I	RC 8:32
	Bln-291	7158 \pm 150	7372	6300–5640		
	Bln-203	6880 \pm 100	7086	5940–5455		
	Bln-292	6878 \pm 100	7084	5930–5450		
	Bln-299	6812 \pm 100	7016	5860–5420		
	Bln-296	6779 \pm 100	6982	5820–5400		
	Bln-294	6768 \pm 100	6971	5810–5395		
	Bln-267	6758 \pm 100	6960	5800–5390		
	Bln-295	6720 \pm 100	6921	5765–5375		
	Bln-224	6625 \pm 150	6823	5720–5320		
	Bln-297	6675 \pm 100	6875	5715–5350		
	Bln-298	6540 \pm 100	6736	5590–5275		
	Bln-301	6483 \pm 100	6677	5540–5245		
	Bln-300	6426 \pm 150	6618	5480–5220		
	Bln-430	6279 \pm 120	6467	5325–5065		
Čavdar	Bln-1583	7210 \pm 50	7426	6330–5735	E. Neolithic A	Quitta 1978
	Bln-1580	7200 \pm 55	7416	6285–5725		
	Bln-1663	7070 \pm 50	7282	6140–5605		
	Bln-1160a	7040 \pm 100	7251	6125–5565		
	Bln-1251	6995 \pm 100	7204	6075–5525		
	Bln-1779	7005 \pm 45	7215	6065–5545		
	Bln-1162	6985 \pm 100	7194	6060–5515		
	Bln-1578	6995 \pm 55	7204	6055–5535		
	Bln-1240a	6930 \pm 100	7137	6000–5485		
Karanovo II	Bln-201	6573 \pm 100	6770	5620–5295	Karanovo II	RC 8:37
	Bln-234	6500 \pm 150	6695	5575–5240		
Stara Zagora, Okrdžna Bolnica	Bln-1587	7140 \pm 65	7354	6245–5665	Karanovo I	Quitta 1978
	Bln-1589	6920 \pm 45	7127	5970–5490		
	Bln-1586	6875 \pm 65	7081	5915–5460		
	Bln-1250	6820 \pm 100	7024	5875–5425		
	Bln-152	6807 \pm 100	7011	5850–5415		
	Bln-1164a	6745 \pm 100	6947	5790–5385		
	Bln-1588	6750 \pm 60	6952	5785–5400		
	Bln-1164	6725 \pm 100	6926	5765–5375		
	Bln-1163	6690 \pm 100	6890	5735–5360		
Middle Neolithic						
Azmk	Bln-140	6500 \pm 75	6695	5545–5265	Karanovo II/III	
Ezero, horizon 24	Bln-530	6270 \pm 80	6458	5325–5065	Karanovo III	Ibid., 19
Jasatepe I	Bln-337	6080 \pm 80	6262	5225–4910	Karanovo II/III	Quitta 1978
Karanovo III	Bln-730	6335 \pm 100	6525	5375–5185	Karanovo III	
Kazanluk	Bln-729	6330 \pm 100	6519	5375–5181		
Late Neolithic						
Kačica, Veliko Trnovo	Bln-1682	6190 \pm 50	6375	5265–5000	Hotnica culture	
	Bln-1686	6190 \pm 50	6375	5265–5000		
	Bln-1687	6170 \pm 50	6355	5255–4960		
	Bln-1685	6160 \pm 50	6344	5250–4975		
Early Eneolithic						
Azmk	Bln-136	5840 \pm 100	6015	4935–4555	Marica II/III = Karanovo	RC 8:34
	Bln-142	5803 \pm 150	5977	4930–4530		
	Bln-151	5829 \pm 100	6003	4920–4550		
	Bln-148	5760 \pm 150	5932	4905–4435		
	Bln-143	5737 \pm 150	5909	4745–4425		
	Bln-137	5697 \pm 100	5867	4580–4425		
	Bln-150	5630 \pm 150	5798	4575–4395		
	Bln-147	5219 \pm 150	5375	4155–3855		
Ovčarovo	Bln-1546	5990 \pm 80	6169	5100–4815	Poljanica culture phase	Quitta 1978
	Bln-1493	5940 \pm 80	6118	5065–4715		
	Bln-1368	5795 \pm 60	5968	4735–4555		

Note: See note in table 1.

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Table 2 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References	
		5568 b.p.	5730 b.p.	1 σ B.C.			
Poljanica	Bln-1496	6395 \pm 60	6586	5420–5215			
	Bln-1495	6290 \pm 60	6478	5325–5095			
Middle Eneolithic							
Ezero	Bln-125	5580 \pm 60	5747	4540–4405	Marica culture, phase IV		
Ovčarovo	Bln-1367	5775 \pm 60	5948	4725–4550	Poljanica culture phase		
	Bln-1366	5745 \pm 60	5917	4585–4540			
Late Eneolithic							
Azmak	Bln-149	5888 \pm 100	6064	4975–4565	Karanovo VI = KGK VI	RC 8:34	
	Bln-138	5621 \pm 200	5789	4590–4340			
	Bln-135	5700 \pm 100	5871	4585–4430			
	Bln-139	5703 \pm 100	5874	4585–4430			
	Bln-131	5717 \pm 100	5888	4570–4430			
	Bln-141	5620 \pm 100	5788	4560–4405			
	Bln-134	5520 \pm 200	5685	4560–4105			
	Bln-144	5597 \pm 120	5764	4555–4395			
	Bln-145	5390 \pm 100	5551	4415–3950			
	Bln-146	5035 \pm 150	5186	3935–3660			
	Bikovo I	Bln-337	5590 \pm 90	5757	4555–4395	Karanovo VI = KGK VI	Quitta 1978
	Bub, Pešera Magurata	Bln-1574	5085 \pm 60	5237	3945–3775	Varna culture, final	
Bln-1547		5015 \pm 50	5165	3900–3665			
Bub, Varnenskite ezera	Bln-1141	5595 \pm 100	5762	4555–4395	Varna culture		
	Bln-1140	5520 \pm 100	5685	4450–4335			
Ezero	Bln-1157	5475 \pm 60	5640	4425–4320	KGK VI, Phase II		
Goljamo Delčevo	Bln-923	5970 \pm 100	6149	5085–4730	Varna culture		
	Bln-925	5940 \pm 100	6118	5065–4715			
	Bln-924	5840 \pm 100	6015	4935–4555			
	Bln-922	5840 \pm 100	6015	4935–4555			
	Bln-966	5780 \pm 100	5953	4750–4540			
	Bln-920a	5640 \pm 100	5809	4565–4415			
	Bln-920	5590 \pm 100	5757	4555–4395			
	Bln-921	5515 \pm 100	5680	4445–4325			
	Hotnica	Bln-125	5560 \pm 100	5726	4545–4365	KGK VI	RC 8:38
	Kapitan Dimitrijevo, Pašardžik dist.	Bln-202	4242 \pm 100	4369	3035–2780	Karanovo V–VI	
		Bln-405	4075 \pm 100	4197	2880–2535		
	Karanovo VI	Bln-154	5840 \pm 250	6015	5040–4530	Karanovo VI = KGK VI	
		Bln-153	5525 \pm 100	5690	4450–4335		
Ovčarovo	Bln-1545	5845 \pm 40	6020	4765–4565	KGK I	Quitta 1978	
	Bln-1362	5805 \pm 60	5979	4740–4555			
	Bln-1361	5705 \pm 60	5876	4570–4440			
	Bln-1360	5685 \pm 60	5855	4565–4435			
	Bln-1365	5665 \pm 60	5835	4560–4430			
	Bln-1359	5640 \pm 60	5809	4560–4425			
	Bln-1363	5620 \pm 60	5788	4555–4415			
	Bln-1364	5616 \pm 60	5784	4550–4415			
	Bln-1358	5525 \pm 60	5690	4440–4355			
	Bln-1357	5420 \pm 60	5582	4415–4105			
	Smajdovo	Bln-1669	5720 \pm 50	5891	4580–4530	KGK I	
		Bln-1668	5665 \pm 50	5834	4570–4420		
	Final Eneolithic						
Ovčarovo-Platoto	Bln-1547	5025 \pm 60	5175	3895–3765	Pevec culture		
	Bln-1510	4910 \pm 60	5057	3860–3650			
	Bln-1511	4855 \pm 80	5031	3860–3540			
Early Bronze							
Ezero	Bln-424	4575 \pm 80	4700	3390–3155	Ezero B1, EBA, Horizon VII		
	Bln-522	4455 \pm 100	4575	3370–2950			
	Bln-1786	4450 \pm 80	4575	3370–2950			
	Bln-423	4440 \pm 80	4565	3365–2940			
	Bln-528	4445 \pm 100	4565	3365–2940			
	Bln-1843	4430 \pm 50	4555	3360–2975			

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Table 2 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
	Bln-524	4460 \pm 100	4595	3360–2910		
	Bln-523	4400 \pm 100	4525	3360–2910		
	Bln-724	4365 \pm 150	4485	3360–2880		
	Bln-1841	4420 \pm 50	4545	3355–2945		
	Bln-527	4390 \pm 80	4515	3355–2910		
	Bln-1837	4415 \pm 40	4525	3190–2945		
	Bln-427	4365 \pm 80	4485	3180–2895		
	Bln-902	4360 \pm 100	4485	3180–2895		
	Bln-529	4375 \pm 100	4495	3180–2195		
	Bln-421	4335 \pm 80	4455	3170–2885		
	Bln-727	4315 \pm 100	4435	3160–2875		
	Bln-422	4310 \pm 80	4435	3160–2875		
	Bln-722	4185 \pm 100	4400	3065–2860		
	Bln-525	4280 \pm 100	4400	3065–2860		
	Bln-1103	4280 \pm 100	4400	3065–2860		
	Bln-726	4285 \pm 100	4400	3065–2810		
	Bln-1838	4305 \pm 60	4425	3055–2885		
	Bln-428	4260 \pm 80	4380	3045–2790		
	Bln-526	4135 \pm 100	4250	2905–2625		
	Bln-429	4130 \pm 100	4250	2905–2625		
	Bln-725	4120 \pm 100	4235	2900–2615		

Table 3 Greek Thrace

Site	Lab No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Early Neolithic Sitagroi	Bln-778	6425 \pm 100	6605	5840–5220	Phase I	Renfrew, Gimbutas, and Elster 1986:173
	Bln-779	6625 \pm 170	6810	5690–5305		
	BM-648	6265 \pm 75	6440	5305–5075		
Late Neolithic Sitagroi	Bln-884	6240 \pm 100	6420	5310–5035	Phase II	
	Bln-777	5920 \pm 120	6090	5045–4700		
	BM-649	5904 \pm 66	6070	4965–4710		
	Bln-776	5720 \pm 100	5885	4595–4465		
Late Eneolithic Sitagroi	Bln-882	5795 \pm 100	5965	4755–4545	Phase III	
	Bln-883	5545 \pm 100	5700	4540–4345		
	Bln-881	5555 \pm 100	5670	4445–4325		
	BM-650b	5367 \pm 85	5525	4410–3930		
	Bln-774	5100 \pm 120	5265	3975–3785		
	Bln-879	4550 \pm 100	4680	3385–3145		
	Bln-880	4510 \pm 100	4640	3380–3035		
	Bln-773	4390 \pm 100	4515	3355–2910		
	Bln-878	4395 \pm 100	4515	3355–2910		
	Bln-1102	4380 \pm 80	4505	3355–2905		
	BM-651	4332 \pm 79	4455	3170–2885		
	BM-650a	4363 \pm 56	4485	3170–2190		
	Bln-782	4310 \pm 100	4435	3160–2875		
	BM-652	3803 \pm 59	3910	2405–2155		
Early Bronze Sitagroi	Bln-877	4170 \pm 100	4290	2930–2640	Phase Va	
	Bln-781	4085 \pm 150	4195	2900–2525		
	LJ-2715	4005 \pm 40	4115	2655–2525		
	Bln-876	3965 \pm 100	4075	2655–2320		
	LJ-2714	3971 \pm 40	4085	2645–2510		
	Bln-780	3870 \pm 100	3980	2440–2160		
	BM-653	3790 \pm 78	3900	2410–2115		

Note: See note in table 1.

Table 4 Czechoslovakia

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Early Neolithic						
Chabarovice	Bln-437	5020 \pm 200	5170	4110–3660	Linear Pottery, possibly contaminated	RC 12, 2:404
Chabarovice, kr. Usti	Bln-438	6400 \pm 120	6592	5455–5210	Developed phase of oldest Linear	
Dněboh-Hrada, kr. Mnichovo	LJ-2040	6300 \pm 300	6489	5575–4920	Late Linear Pottery	RC 14, 2:369
Mohelnice, Šumperk dist.	Bln-102a	6405 \pm 100	6597	5455–5210	Early Linear Pottery	RC 6:315
	MOC-91	6330 \pm 140	6519	5405–5080		
	Bln-102	6285 \pm 100	6473	5335–5075		
	MOC-70 + 91	6220 \pm 80	6406	5295–5005		
Žopy	Bln-57(?)	6430 \pm 100	6622	5490–5225	Oldest Linear Pottery	
Bylany	Bln-57	6430 \pm 120	6622	5385–5185	Early LBK	Pavlů and Zápotocká 1982:21
Novy Budžov	Bln-74	5225 \pm 100	5381	4140–3875	Early Linear Pottery	RC 6:315
Bylany	Bln-438	6500 \pm 120	6695	5545–5265	Early LBK	Pavlů and Zápotocká 1982:21
	M-1897	6320 \pm 230	6509	5430–5045		
	M-1896	6250 \pm 230	6437	5365–4965		
	MOC-91	6330 \pm 140	6519	5375–5065		
	MOC-70	6220 \pm 80	6406	5295–5005		
	GrN-6610	6240 \pm 65	6427	5295–5065		
	BM-562	6184 \pm 89	6369	5275–4970		
	GrN-4752	6170 \pm 45	6355	5225–4985		
	LJ-2037	6300 \pm 300	6489	5575–4920		
	GrN-4754	6270 \pm 65	6458	5313–5080		
	GrN-4755	6180 \pm 45	6365	5260–4995		
	BM-563	6686 \pm 53	6886	5710–5365		
	BM-564	5756 \pm 51	5928	4590–4545		
	LJ-2032	6200 \pm 300	6386	5480–4875		
	BM-565	6023 \pm 77	6203	5245–4930		
	BM-561	6038 \pm 87	6219	5200–4885		
Middle Neolithic						
Bylany	BM-566	6178 \pm 134	6363	5285–4935	Early Period III (Late LBK)	RC 19:148
Kečevo cave, Domica	GrN-2435	6080 \pm 75	6262	5210–4925	Bükk	RC 6:355
Štúrovo	Bln-558	6170 \pm 100	6355	5270–4960	Middle Želiezovce	RC 12, 2:407
Štúrovo, Nové Zámky dist.	Bln-559	6260 \pm 100	6447	5320–5060		Ibid., 406
Bylany	BM-567	4571 \pm 75	4708	3350–3165	(too late) Period III–IV	RC 19:148
Horné Lefantovce, Upper Nitra Valley	Bln-304	5775 \pm 140	5948	4915–4435	Late Želiezovce; also Bükk	RC 12, 2:405
Bylany	BM-569	6754 \pm 96	6956	5800–5375	Late LBK	RC 19:148
Late Neolithic						
Bylany	BM-571	5789 \pm 82	5962	4750–4540	Latest LBK	
	BM-568	5635 \pm 65	5804	4555–4420		
	Bln-304	5775 \pm 140	5948	4915–4435		
	BM-570	4309 \pm 108	4438	3155–2870		
	BM-572	5729 \pm 78	5900	4595–4435		
Žalany, kr. Teplice	Bln-240	5881 \pm 100	6057	4975–4565	Early Stichbandkeramik	RC 8:39
Bylany	Bln-2177	5930 \pm 60	6107	5015–4725	Lengyel	Pavlů and Zápotocká 1982:21
	Bln-240	5881 \pm 100	6057	4975–4565		
	Bln-2066	5900 \pm 60	6077	4965–4710		
	Bln-2064	5940 \pm 60	6118	5040–4730		
	LJ-2053	5800 \pm 300	5974	5190–4400		
	GrN-4751	5810 \pm 65	5984	4745–4560		
Early Eneolithic						
Bylany	Bln-1772	5350 \pm 50	5510	4385–3940	Latest Lengyel	

Note: See note in table 1.

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Table 4 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Březno	Bln-1768	5250 \pm 50	5407	4140–3890		
	Bln-1770	5010 \pm 50	5160	3870–3760		
	GrN-8803	5090 \pm 45	5242	3930–3785	Early TRB Schussenried,	Pleinerová 1980:53
	GrN-8802	4165 \pm 45	4289	2900–2650		
Gródek Nadbužny	KN-243	5050 \pm 160	5201	3950–3665	Late TRB (Poland)	Neustupný 1968a:44
Makotřasy	GrN-7102	4870 \pm 60	5016	3790–3635	TRB	Pleslová-Štiková 1980:4
	GrN-6929	4715 \pm 60	4856	3650–3370		
	GrN-7101	4660 \pm 50	4799	3545–3360	Younger phase of Baalberg	Ibid., 3
	GrN-6928	4550 \pm 110	4686	3385–3135		
Mohelnice, Šumperk dist.	GrN-6604	4985 \pm 40	5134	3885–3665	Early TRB	RC 19:185
	MOC-69	4800 \pm 70	4944	3635–3505		
Postoloprty, kr. Louny	Bln-482	4925 \pm 80	5072	3875–3645	Late Baalberg = Jevišovice	RC 12, 2:406
Middle Eneolithic						
Homolka	GrN-4065	4602 \pm 70	4740	3025–2870	Řivnáč	Neustupný 1968a:44
Podolie, Trenčín dist.; upper Vah Valley	Bln-556	4455 \pm 80	4588	3370–2950	Late Bošáca group	RC 12, 2:405
Tušimice, kr. Teplice	Bln-239	4768 \pm 100	4911	3670–3475	Řivnáč (?) flint mine	RC 8:38
Late Eneolithic						
Široke Trebčice	GrN-9376	4015 \pm 30	4125	2655–2530	Corded Ware	Buchvaldek 1986:107
Vikletice	GrN-9379	3940 \pm 35	4050	2555–2395		
	GrN-9481	3935 \pm 35	4040	2550–2385		
	GrN-9482	3860 \pm 35	3970	2415–2395		
Early Bronze Age						
Prasklice, Kroměříž dist.	Bln-475	3845 \pm 80	3960	2415–2185	Early Únětice	RC 12, 2:406
Vikletice	GrN-9378	3760 \pm 35	3865	2320–2135		Buchvaldek 1986:107

Table 5 Hungary

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Early Neolithic						
Battonya	BM-1862	6580 \pm 60	6777	5615–5310	Körös culture	RC 25:48
Deszk, Pit 15	Bln-583	6410 \pm 120	6602	5465–5215	Late Körös/Vinča	RC 12, 2:408
Deszk-Olajkut	Bln-581	6605 \pm 100	6803	5645–5310	Late Körös culture	
	Bln-584	6540 \pm 100	6736	5590–5275		
Endröd, site 35	BM-1864	6090 \pm 60	6272	5215–4930	Körös culture	RC 25:49
Endröd, site 39	BM-1868	6830 \pm 60	7034	5870–5440		
	BM-1863	6840 \pm 110	7045	5695–5435		
	BM-1870	6600 \pm 80	6798	5645–5310		
	BM-1871	6470 \pm 70	6664	5515–5250		
Gyalárét, near Szeged	Bln-75	7090 \pm 100	7302	6200–5610		RC 6:315; Neustupný 1968a:41
Hódmezővásárhely- Kotacpart	Bln-115	6450 \pm 100	6643	5510–5230		RC 6:315–16
Katalszeg, kom. Békés Méhtelek	Bln-86	6370 \pm 100	6561	5415–5200		Ibid., 316
	Bln-1331	6835 \pm 60	7040	5870–5440		Kalics and Makkay 1977
	Bln-1332	6655 \pm 60	6854	5680–5350		
	GrN-6897	6225 \pm 60	6411	5650–5335		
Ószentiván Szarvas, site 23	Bln-479	6460 \pm 80	6653	5520–5235	Early Vinča	RC 12, 2:411
	BM-1866	6620 \pm 60	6818	5650–5335	Körös culture	RC 25:49
	BM-1865	6190 \pm 40	6375	5265–5000		

Note: See note in table 1.

Table 5 (continued)

Site	Lab. No.	Half-life		CRD 1 σ B.C.	Comments	References
		5568 b.p.	5730 b.p.			
Middle Neolithic						
Battonya-Parasz-tanya	Bln-1966	6370 \pm 60	6555	5395–5205	Szakálhát group	Szénásky 1983:243
	Bln-1667	6280 \pm 60	6460	5320–5090		
	Bln-1971	6270 \pm 65	6450	5315–5080		
	Bln-1970	6175 \pm 70	6345	5255–4985		
Berettyóújfalu-Szilhalom	Bln-5579	6330 \pm 90	6510	5375–5185	Esztár group	Kalicz and Raczky 1987:28
	Bln-2580	6340 \pm 60	6520	5365–5195		
Deszk, Szeged dist. kom. Csongrad	Bln-582a	6390 \pm 100	6581	5440–5205	Late Körös/Vinča culture	RC 12, 2:408
Devavanya-Rehely	Bln-582	6260 \pm 100	6447	5320–5060	Szakálhát group	Kalicz and Raczky 1987:28
	Bln-1339	6095 \pm 60	6265	5215–4930		
	Bln-1378	5960 \pm 60	6130	5060–4850		
	Bln-1337	5955 \pm 60	6120	5055–4735		
Bln-1377	5875 \pm 60	6040	4935–4695			
Devavanya-Simasziget	Bln-2009	5555 \pm 80	5710	4545–4355		
Korlat, kom. Borsod	Bln-119	6440 \pm 100	6633	5500–5225	Early Bükk	RC 6:316
Ószentiván	Bln-477	6270 \pm 80	6458	5325–5065	Banat group; Early Vinča	RC 12, 2:411
Templomfold, dist. Tarnabod, k. Heves	Bln-123	6280 \pm 100	6468	5335–5075	Alföld Linear Pottery	RC 8:39
Tiszavasvári-Keresztfal, Szabolcs-Szatmar	Bln-505	6305 \pm 100	6494	5350–5085	Developed East Hungarian Linear	RC 12, 2:412
Zalavár, kom. Veszprém	Bln-87	6180 \pm 100	6365	5275–4970	Early Linear Pottery	RC 6:316
Late Neolithic						
Aszód-Papi Földek, kom. Pest	Bln-1211	5990 \pm 100	6160	5100–4835	Early Lengyel (Lengyel I)	Kalicz and Raczky 1987:29
	Bln-1210	5885 \pm 100	6050	4975–4565		
	Bln-1208	5750 \pm 100	5915	4735–4530		
	Bln-607	5620 \pm 100	5788	4560–4405		
	UCLA-1225	5100 \pm 105	5245	3950–3780		
Bekesszentandras	BM-1860	6080 \pm 60	6262	5210–4925	Alföld Linear Pottery	RC 25:48
Berettyóújfalu-Herpály (Level 9)	Bln-2936	5930 \pm 60	6100	5015–4725	Herpály culture	Kalicz and Raczky 1987:28
	Bln-2935	5790 \pm 60	5955	4735–4555		
	Bln-2934	5730 \pm 80	5895	4725–4440		
Berettyóújfalu- Szilhalom	Bln-2675	5680 \pm 10	5845	4565–4435		Ibid., 29
Deszk-Ordos	Bln-1934	5595 \pm 65	5750	4545–4410	Tisza culture	Ibid., 28
Esztár-Fenyvespart	Bln-1679	5770 \pm 55	5845	5725–4550	Herpály culture	Ibid., 29
Gorzsa near Szeged	Bln-?	5580 \pm 100	5740	4550–4390	Tisza culture	Ibid., 28
Gorzsa near Szeged (Level 1)	Fra-95	5970 \pm 100	6149	5085–4730	Vinča D (Tisza culture)	RC 26, 2:192
Gorzsa near Szeged (Level 10)	Fra-77	5670 \pm 100	5840	4575–4420	Vinča C (Tisza culture)	
	Fra-76	5650 \pm 110	5819	4570–4415		
Gorzsa near Szeged (Level 16)	Fra-108	5970 \pm 100	6149	5085–4730	Vinča B2/C1 (Tisza culture)	
Kisköre-Gat, kom. Heves	Bln-179	5995 \pm 80	6174	5100–4835	Younger Tisza culture	RC 12, 2:410
	Bln-515	5890 \pm 120	6066	4990–4670		
Letenye- Szentkeresztomb	Bln-585	5460 \pm 120	5615	4430–4115	Early Lengyel (Lengyel I)	Kalicz and Raczky 1987:29
Ostoros, Eger dist., kom. Heves	Bln-549	6180 \pm 100	6365	5275–4945	Younger Alföld Linear	RC 12, 2:411
Ószentiván, Szeged dist. kom. Csongrad	Bln-478	6070 \pm 100	6252	5220–4905	Vinča A; Banat group	
	Bln-480	6050 \pm 80	6231	5210–4895		
Szamosályi, kom. Szabolcs	Bln-404	6136 \pm 100	6320	5250–4935	Alföld Linear Pottery	RC 8:39
Szarvas, site 1	BM-1861	5630 \pm 140	5798	4555–4420	Early Tisza	RC 25:48
Szarvas, site 102	BM-1867	5730 \pm 90	5901	4725–4440	Classic Alföld Linear	Ibid., 49
Szegvár-Tüzköves	BM-2322	6250 \pm 190	6430	5365–4965	Tisza culture	RC 29, 2:188
	BM-2323	6120 \pm 40	6295	5230–4945		
Tarnasádnány- Sándorrésze, kom. Heves	Bln-676	6155 \pm 80	6339	5260–4950	Szakálhát group	RC 12, 2:412
	Bln-506	6120 \pm 100	6303	5245–4930	Szakálhát group; later	

Table 5 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Tiszapolgár-	BM-2321	6020 \pm 170	6195	5210–4730	Tisza culture	RC 29, 2:188
Csősshalom Polgar,	Bln-513	5940 \pm 100	6118	5065–4715	Csősshalom group	RC 12, 2:412
district Haj	GrN-1993	5895 \pm 60	6060	4765–4565		
Vésztő-Magor (house in	Bln-1628	6250 \pm 50	6430	5315–5050	Tisza culture	Kalicz and Raczky
Level 3)	Bln-1625	6150 \pm 50	6325	5260–4950		1987:28
Vésztő-Magor (house in	Bln-1626	6000 \pm 50	6170	5110–4855		
Level 4)						
Vésztő-Magor (Level 3)	Bln-1342	5970 \pm 50	6170	5085–4730		
Zalavár-Mekenye,	Bln-502	5400 \pm 80	5562	4415–3955	Late Lengyel	RC 12, 2:413
Keszthely; kom.						
Veszprém						
Berettyóújfalu-Herpály	Bln-2928	5840 \pm 70	6005	4765–4565	Herpály culture	Kalicz and Raczky
(Level 8)	Bln-2940	5840 \pm 60	6005	4765–4565		1987:28
	Bln-2933	5830 \pm 60	5995	4755–4565		
	Bln-2927	5710 \pm 80	5875	4585–4430		
	Bln-2932	5730 \pm 70	5895	4580–4535		
	Bln-2930	5710 \pm 60	5875	4575–4520		
	Bln-2939	5680 \pm 60	5845	4565–4435		
	Bln-2673	5630 \pm 70	5790	4555–4420		
Berettyóújfalu-Herpály	Bln-2925	5830 \pm 70	5995	4755–4565		
(Levels 8–7)	Bln-2926	5770 \pm 80	5935	4745–4535		
	Bln-2929	5800 \pm 70	5965	4740–4555		
	Bln-2938	5600 \pm 60	5760	4550–4410		
Berettyóújfalu-Herpály	Bln-2924	5820 \pm 70	5985	4750–4560		
(Level 7)	Bln-2937	5770 \pm 70	5935	4725–4550		
	Bln-2706	5706 \pm 60	5875	4575–4525		
	Bln-2993	5520 \pm 70	5680	4440–4355		
	Bln-2931	5500 \pm 60	5660	4435–4340		
Berettyóújfalu-Herpály	Bln-2670	5810 \pm 50	5975	4745–4560		
(Level 6)	Bln-2584	5760 \pm 60	5925	4595–4545		
	Bln-2923	5680 \pm 80	5845	4565–4435		
	Bln-2494	5655 \pm 50	5810	4560–4425		
	Bln-2958	5630 \pm 60	5790	4555–4420		
Berettyóújfalu-Herpály	Bln-2668	5750 \pm 50	5915	4590–4545		
(Levels 6–5)	Bln-2583	5490 \pm 60	5645	4430–4335		
Berettyóújfalu-Herpály	Bln-2493	5645 \pm 55	5800	4560–4525		
(Level 5)						
Eneolithic						
Belmegyer-Mondoki-	Bln-?	5300 \pm 70	5535	4340–4075	Tiszapolgár culture	Ibid., 29
domb	Bln-501	4890 \pm 80	5036	3865–3550	Balaton group	RC 12, 2:409
Keszthely-Fenekpuszta,	Bln-500	4780 \pm 80	4923	3675–3485		
kom. Veszprém						
Kétegyháza, kom.	Bln-609	4265 \pm 80	4392	3045–2790	Ocher Grave burial	
Heves						
Méhkerék 23	Bln-2165	5385 \pm 65	5535	4400–4075	Tiszapolgár culture	Kalicz and Raczky
						1987:29
Ószentiván, Szeged dist.	Bln-476	4515 \pm 80	4650	3380–3035	Baden-Pečel with Kostolac	RC 12, 2:411
kom. Csongrad						
Tiszapolgár-Basatanya	Deb-348	5020 \pm 180	5165	3960–3650	Tiszapolgár culture	Bognár-Kutzián 1985:294
(Grave 23)						
Tiszapolgár-Basatanya	Deb-348	5060 \pm 170	5205	3960–3755		Ibid., 294
(Grave 28)						
Tiszapolgár-Basatanya	Deb-122	4850 \pm 150	4990	3865–3495		Csongor et al. 1983
(Grave 4)						
Tiszapolgár-Basatanya	Deb-361	5350 \pm 190	5505	4425–3890		Bognár-Kutzián 1985:294
(Grave 5)	Deb-214	4980 \pm 140	5120	3905–3650		
Tiszapolgár-Basatanya	Deb-349	5090 \pm 190	5235	4120–3665		
(Grave 54)						

Table 5 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Tiszapolgár-	Bln-510	5871 \pm 100	6047	4960–4565	Csőszhalom group	RC 12, 2:411
Csőszhalom, Polgár	Bln-512	5775 \pm 100	5948	4745–4535		
dist.	Bln-509	5575 \pm 100	5742	4550–4380		
Tiszapolgár-Basatanya (Grave 44)	Deb-5	4960 \pm 130	5108	3839–3645	Bodrogkeresztúr	Bognár-Kutzián, unpub.
Tiszapolgár-Basatanya (Grave 101)	Deb-4	4820 \pm 140	4964	3795–3485		
Bronze Age						
Baracs, Dunaujváros, kom. Fejér	Bln-340	3735 \pm 80	3847	2330–1975	Nagyrév	RC 12, 2:407
Csepel Island, Budapest	Bln-1221	4235 \pm 100	4362	3025–2775	—	Pape 1979:50
	Q-1122	4170 \pm 90	4295	2930–2640		
	GrN-6900	3945 \pm 40	4063	2565–2330		
	GrN-6901	3830 \pm 55	3944	2415–2175		
Tószeg	GrN-6653	3685 \pm 35	3795	2185–1970	Nagyrév	

Table 6 Romania

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Early Neolithic						
Tırpești	Bln-801	6265 \pm 100	6452	5320–5060	Linear Pottery	Dumitrescu 1974a:38
	Bln-800	6190 \pm 100	6375	5280–4980		
Middle Neolithic						
Dragușeni	Bln-1060	5375 \pm 100	5536	4410–3930	Cucuteni A final	
Habașești	GrN-1985	5330 \pm 80	5489	4390–3910	Cucuteni A3	Neustupný 1968a:43
Leca-Ungureni	Bln-795	5365 \pm 100	5525	4405–3925		Dumitrescu 1974a:38
Margineni	Bln-1536	5625 \pm 50	5793	4650–4395	Cucuteni A2	Ellis 1984
	Bln-1554	5610 \pm 55	5778	4560–4390		
	Bln-1535	5485 \pm 60	5649	4480–3975		
Tırpești	GrN-4424	5539 \pm 85	5705	4555–3980	Pre-Cucuteni III	
Late Neolithic						
Cascioarele	Bln-335	6005 \pm 120	6185	5110–4855	Boian IV	Dumitrescu 1974a:38
	Bln-798	6000 \pm 100	6180	5110–4855		
	Bln-332	5885 \pm 150	6061	5040–4555		
	Bln-336	5915 \pm 120	6092	5030–4695		
	Bln-598	5875 \pm 80	6051	4960–4565		
	Bln-799	5785 \pm 100	5958	4750–4540		
	Bln-344	5770 \pm 80	5943	4745–4535		
	Bln-333	5760 \pm 120	5932	4740–4535		
	Bln-602	5725 \pm 80	5896	4595–4435		
	Bln-605	5695 \pm 100	5865	4580–4425		
	GrN-3025	5715 \pm 70	5886	4575–4525		
	Bln-599	5670 \pm 100	5840	4575–4420		
	Bln-603	5640 \pm 120	5809	4565–4415		
	Bln-334	5640 \pm 120	5809	4565–4415		
	Bln-345	5575 \pm 150	5742	4560–4340		
	Bln-604	5600 \pm 100	5768	4555–4400		
	Bln-796	5590 \pm 100	5757	4555–4395		
	Bln-624	5580 \pm 100	5747	4550–4390		
	Bln-607	5580 \pm 100	5747	4550–4390		
	Bln-606	5565 \pm 100	5731	4545–4365		
	Bln-343	5505 \pm 120	5670	4445–4320		
	Bln-608	5420 \pm 120	5582	4420–4090		
GrN-3028	5400 \pm 90	5562	4415–3995			

Note: See note in table 1.

Table 6 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Ceamurlia de jos	GrN-1986	5900 \pm 70	6077	4965–4710	Hamangia III	Ibid.; Neustupný 1968a
Hamangia-Baia	GrN-1986	5880 \pm 70	6056	4940–4700	Hamangia	Neustupný 1968a:42
Valea Lupului	GrN-1982	4950 \pm 60	5098	3875–3660	Tripolje C ₁ (Cucuteni B2)	Ibid., 44; Ellis 1984
Varaşti	GrN-1986	5360 \pm 70	5520	4390–3945	Gumelniţa A2	Neustupný 1968a:43
Late Eneolithic						
Hamangia	BIn-29	4060 \pm 160	4181	2905–2525	Ocher Grave	Ibid., 45; RC 6:314
	KN-38	4060 \pm 160	4181	2905–2525		
Eneolithic						
Baile Herculane, Hotilor	LJ-3531	7320 \pm 120	7539	6090–5090	Eneolithic I	RC 21, 2:196
	LJ-3532	6660 \pm 60	6859	5690–5355		
	LJ-3533	4460 \pm 80	4593	3370–2970		
	LJ-3534	4360 \pm 100	4490	3180–2895		
	LJ-3535	4350 \pm 60	4480	3165–2905		
	LJ-3536	4300 \pm 60	4429	3055–2885		
Cernavodă, Dealul Sofia	BIn-61	4505 \pm 100	4640	3375–3025	Older phase of Cernavodă- Ezero	RC 6:314
	BIn-61a	4385 \pm 100	4516	3355–2905		
	BIn-62	4260 \pm 100	4387	3045–2790		
Ostrovl Corbului, Mehedinji	LJ-3797	4520 \pm 60	4655	3375–3145	Coşofeni with Kostolac	RC 21, 2:197
Ostrovl Corbului	LJ-3798	4360 \pm 50	4490	3170–2910	Coşofeni, with Kostolac	
Ostrovl Corbului, Mehedinji	LJ-3799	4360 \pm 60	4490	3170–2910		
Sălcuţa	GrN-1989	5450 \pm 55	5613	4420–4120	—	Neustupný 1969b:284
Sălcuţa 1	GrN-1985	5450 \pm 55	5613	4420–3955	Sălcuţa IIc	Neustupný 1968a:43
Sălcuţa 2	GrN-1990	5475 \pm 55	5639	4425–4320	Sălcuţa IIb	
Bronze Age						
Celei-Sucidava	LJ-5232	4170 \pm 110	4295	2930–2640		RC 26:101

Table 7 Yugoslavia

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Mesolithic						
Odmut	SI-2228	9135 \pm 80	9409	7980–6980	---	Srejović 1974
	SI-2224	8590 \pm 85	8847	7398–6398		
	SI-2226	7790 \pm 70	8023	6522–5522		
	SI-2221	7720 \pm 85	7951	6502–5502		
	SI-2220	7150 \pm 100	7364	6275–5660		
	Z-411	7440 \pm 150	7663	6213–5213		
	SI-2227	7080 \pm 85	7292	6185–5600		
	Z-457	7030 \pm 160	7240	6150–5540		
	Z-413	7530 \pm 160	7755	6120–5120		
	Z-412	6730 \pm 160	6931	5800–5365		
Early Neolithic						
Anzabegovo	LJ-2341	7230 \pm 170	7446	6400–5715	Ib.	RC 19:22
	LJ-2519	7560 \pm 70	7786	6335–5335		
	LJ-3032	7210 \pm 50	7426	6330–5735		
	LJ-2342	7120 \pm 200	7333	6300–5590		
	LJ-2330	7180 \pm 60	7395	6290–5705		
	LJ-3187	7150 \pm 70	7364	6255–5675		
	LJ-3183	7150 \pm 50	7364	6255–5675		
	LJ-2332	7110 \pm 120	7323	6200–5625		
	LJ-2339	7110 \pm 70	7323	6185–5640		
	LJ-2337	7080 \pm 60	7292	6170–5610		
	LJ-2181	7340 \pm 250	7560	6110–5110		

Note: See note in table 1.

Table 7 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Odmut	LJ-3185	6830 \pm 70	7034	5870–5440	Odmut Ib	Marković 1974:10
	LJ-2347	6700 \pm 100	6901	5770–5345		
	LJ-2349	6440 \pm 120	6633	5500–5225		
	SI-2217	6985 \pm 100	7180	6060–5515		
	SI-2219	6955 \pm 100	7150	6025–5500		
Čuka, Topličani	SI-2222	6900 \pm 100	7100	5965–5470	—	RC 19:474
	Z-494	7680 \pm 160	7910	6460–5460		
Tumba, near Mogila	Z-495	7010 \pm 190	7220	6160–5500	—	
Tumba, near Porodin	Z-496	6110 \pm 170	6293	5250–4900	—	
Veluška Tumba, near Porodin	Tx-1787	6760 \pm 110	6962	5810–5395	Stylistically like Veluška Tumba	Ibid., 322
	Tx-1786	6890 \pm 140	7096	5980–5450	II; next to latest phase	
Starčevo	Tx-1809	6900 \pm 90	7107	5965–5470	Phase IV; earliest	
	Tx-1785	6950 \pm 120	7158	6025–5500		
Anzabegovo	LJ-2343	7000 \pm 280	7210	6335–5495	II/III	RC 19:22
	LJ-2344	7000 \pm 270	7210	6325–5420		
	LJ-2157	7030 \pm 333	7240	6185–5515		
	LJ-2178	7050 \pm 150	7261	6175–5555		
	LJ-2351	7050 \pm 80	7261	6150–5575		
	LJ-2405	6940 \pm 80	7148	6010–5490		
	LJ-2156	6630 \pm 300	6828	5910–5220		
	LJ-2333	6840 \pm 120	7045	5895–5435		
	LJ-2409	6850 \pm 50	7055	5890–5450		
	LJ-2338	6800 \pm 140	7004	5875–5400		
	UCLA-1705	6700 \pm 80	6901	5745–5365		
	UCLA-1705	6540 \pm 120	6736	5590–5275		
	LJ-2345	6540 \pm 120	6736	5590–5275		
	LJ-2185	6510 \pm 110	6705	5565–5260		
	LJ-2329	6230 \pm 60	6416	5290–5055		
Divostin	LJ-2411	6070 \pm 190	6252	5255–4730	Starčevo storage pit	Ibid., 158
	BIn-896	6945 \pm 100	7153	6010–5490		
	BM-573	6935 \pm 98	7143	6000–5485		
Gornja Tuzla 2	Z-1505	6900 \pm 150	7107	5990–5455	Starčevo III	Neustupný 1968a:41
	GrN-2059	6430 \pm 60	6622	5670–5345		
Grivac	Z-1508	6000 \pm 140	6180	5200–4720	—	RC 29, 1:140
Lepenski Vir	Z-143	7300 \pm 124	7519	6070–5070	I; corner A, House 54	RC 13:139
	Z-115	6984 \pm 94	7193	6060–5515		
Obre I	UCLA-1605I	7240 \pm 60	7457	6355–5755	Starčevo III Impreso	Gimbutas 1974a:16
	BIn-636	6795 \pm 150	6998	5865–5395		
	UCLA-1605G	6710 \pm 60	6911	5740–5380		
	UCLA-1605F	6430 \pm 60	6622	5470–5235		
Starčevo	GrN-9036	6920 \pm 45	7127	5970–5490	—	Mook, unpub.
	GrN-9035	6835 \pm 45	7040	5870–5440		
	GrN-7155	6835 \pm 70	7040	5870–5440		
	GrN-9037	6700 \pm 55	6901	5730–5375		
	GrN-9034	6640 \pm 45	6839	5670–5345		
	GrN-7154	6610 \pm 100	6808	5655–5315		
	GrN-6626	6610 \pm 65	6808	5645–5325		
	GrN-6629	6615 \pm 65	6813	5645–5325		
	GrN-6627	6545 \pm 105	6741	5590–5275		
	GrN-9033	6475 \pm 45	6669	5515–5250		
Vlasac	LJ-2407	7670 \pm 60	7900	6450–5450	Square A/II, Layer XIV;	Mook, unpub. RC 19:26
	Z-268	6713 \pm 109	6914	5755–5370		
	Z-264	6553 \pm 92	6749	5375–5185		
Butmir IA Obre II	UCLA	6055 \pm 60	6236	5200–4915	Kakanj III	
	UCLA	6010 \pm 60	6190	5095–4890		
	BIn-628	5850 \pm 80	6025	4940–4560		

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Table 7 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
Middle Neolithic						
Golena Tumba	Tx-1790	5950 \pm 90	6128	5070–4750	Near Trn, 20 km east of Bitola	Ibid., 322
	Tx-1789	5670 \pm 90	5840	4575–4420		
	Tx-1788	5640 \pm 90	5809	4565–4415		
Vinča A						
Gornea	BM-1124	5871 \pm 54	6047	4935–4695	—	Chapman 1981
Predionica	Bln-345	6280 \pm 80	6468	5335–5075	—	
Selevac	Z-233	6366 \pm 100	6556	5405–5195	—	RC 17:150
Vinča–Belo Brdo	GrN-1546	6190 \pm 60	6375	5265–5000	—	Neustupný 1968a:42
Butmir IA						
Obre II	Bln-639	6175 \pm 80	6360	5270–4960	Kakanj III	Gimbutas 1974a:16
	GrN-5683	6110 \pm 80	6293	5225–4940		
	GrN-5684	6101 \pm 60	6284	5220–4935		
	Bln-792	6075 \pm 100	6257	5220–4905		
	LJ-2327	6020 \pm 150	6138	5210–4730		
	UCLA-1605A	6020 \pm 60	6200	5105–4900		
Butmir IB						
Obre II	GrN-5685	5985 \pm 40	6164	5075–4870	Late Kakanj III	
	Bln-657	5925 \pm 80	6102	5045–4700		
	GrN-5686	5930 \pm 45	6107	5015–4725		
Vinča B						
Beran Krš, Ivangrad	Z-491	6030 \pm 160	6210	5215–4735	—	RC 19:474
	Z-492	5870 \pm 150	6046	5015–4555		
Grivac	Bln-870	6325 \pm 100	6514	5365–5180	—	Chapman 1981
Medvenjak	Bln-480	6050 \pm 100	6231	5210–4895	—	
Obre I	Bln-659	6230 \pm 80	6416	5300–5020	Developed Kakanj (II)	Gimbutas 1974a:16
	UCLA-1605H	6150 \pm 70	6334	5245–4965		
Selevac	Har-3217	6240 \pm 100	6427	5310–5035	—	Tringham et al., in press
	Har-3222	6230 \pm 100	6416	5300–5020		
	Z-233B	6152 \pm 90	6336	5260–4950		
	Z-233A	6113 \pm 80	6296	5240–4925		
	Har-3220	6100 \pm 70	6283	5220–4935		
	Har-3232	6040 \pm 70	6262	5210–4895		
	Har-3221	6050 \pm 70	6231	5200–4915		
	Har-3230	5750 \pm 80	5922	4735–4530		
	Har-3218	5670 \pm 80	5840	4575–4420		
Butmir IIA						
Obre II	UCLA-1605E	5890 \pm 60	6066	4950–4705	Butmir Ia	Gimbutas 1974a:16
	UCLA-1605C	5875 \pm 60	6051	4935–4695		
Butmir IIB						
Obre II	Bln-656	5840 \pm 100	6005	4935–4555	Butmir Ib	
	Bln-790	5770 \pm 100	5930	4745–4535		
	Bln-637	5740 \pm 80	5905	4730–4440		
	UCLA-1605B	5740 \pm 80	5905	4730–4440		
Vinča C						
Gomolava	GrN-7376	6010 \pm 70	6190	5095–4890	Phase IA	—
Grivac	Bln-871	6200 \pm 100	6386	5280–4985	—	Chapman 1981
	Bln-872	5930 \pm 100	6107	5055–4710		
	Z-1507	5600 \pm 140	5768	4565–4365		
Vinča D						
Banjica	GrN-1542	5710 \pm 90	5881	4590–4430	Vinča D	Chapman 1981; Neustupny 1969b:284
Bapska	Bln-348	5820 \pm 80	5994	4950–4550		Chapman 1981
Divostin	Z-336	6000 \pm 180	6180	5200–4750		
	Bln-865	6020 \pm 100	6200	5195–4875		
	Bln-898	5860 \pm 100	6035	5000–4850		
	Bln-863	5825 \pm 100	5999	4920–4550		
	BM-574	5247 \pm 144	5404	4345–3885		

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Table 7 (continued)

Site	Lab. No.	Half-life		CRD	Comments	References
		5568 b.p.	5730 b.p.	1 σ B.C.		
	Bln-867	5250 \pm 100	5407	4160–3870		
	Bln-876	5250 \pm 100	5407	4160–3870		
Gomolava	GrN-7374	5715 \pm 75	5886	4575–4525	IB	—
Gornja Tuzla 3	Bln-349	5710 \pm 100	5881	4590–4430	—	Chapman 1981
	GrN-1974	5580 \pm 60	5747	4540–4405		
Ljupljanica-Visoko Brdo near Derventa	M-2455	5600 \pm 200	5768	4580–4330	—	RC 14:191
Valac	Bln-436	5895 \pm 80	6071	4990–4670	—	Chapman 1981
Vinča-Belo Brdo	GrN-1537	5845 \pm 160	6020	4970–4545	—	
Late Neolithic						
Spilia, Perast	Z-416	4880 \pm 110	5026	3860–3540	—	RC 19:473
Neolithic						
Ajdovska jama, near Nemska vas, Krsko	Z-1044	5620 \pm 130	5788	4570–4385	—	RC 26, 3:451
	Z-1045	5340 \pm 130	5495	4395–3910		
	Z-1043	5180 \pm 150	5335	4140–3790		
	Z-1042	5120 \pm 130	5273	4110–3775		
Late Neolithic						
Odmut	Z-410	4390 \pm 150	4521	3365–2860	—	RC 19:473
	Z-409	4280 \pm 120	4408	3065–2860		
Baden						
Vučedol	Z-1466	4540 \pm 130	4676	3395–3025	—	RC 29, 1:135
	Z-1619	4400 \pm 100	4532	3360–2910		
	Z-1618	4300 \pm 100	4429	3150–2870		
Vučedol						
Hissar	Bln-350	4290 \pm 100	4418	3150–2865	—	Quitta and Kohl 1969:295
	Bln-351	4170 \pm 100	4295	2930–2640		
Hrustovaka	Bln-564	4125 \pm 80	4248	2900–2615	—	
Vučedol	Z-1617	4500 \pm 100	4635	3375–3020	—	RC 29, 1:135
	Z-1621	4300 \pm 100	4429	3155–2870		
	Z-1637	4300 \pm 100	4429	3155–2870		
	Z-1447	4290 \pm 120	4418	3150–2865		
	Z-1453	4290 \pm 120	4418	3150–2865		
	Z-1624	4200 \pm 100	4326	2980–2655		
	Z-1449	4190 \pm 120	4315	2950–2650		
	Z-1454	4130 \pm 120	4253	2905–2625		
	Z-1622	4100 \pm 100	4223	2890–2540		
Baden-Kostolac						
Pivnica	KN-145	4110 \pm 160	4233	2915–2530	—	RC 12, 2:411
Late Eneolithic						
Odmut	Z-37	4285 \pm 90	4415	3065–2860	Odmut VI	Marković 1974:11
Vučedol						
Ljubljansko Barje	Z-314	4964 \pm 90	5112	3885–3645	Maharski Kanal XLI	RC 19:472
	Z-315	4701 \pm 104	4842	3660–3360		
	Z-278	4633 \pm 117	4771	3545–3345		
	Z-305	4545 \pm 113	4681	3170–2890		
	Z-353	4330 \pm 120	4459	3170–2785		
	Z-539	3920 \pm 100	4037	2640–2305		
	Z-540	4010 \pm 100	4130	2615–2215		
Ljubljansko Barje, Resnik Kanal	Z-354	5850 \pm 150	6025	4895–4550	—	
Parti, Ljubljansko Barje	Z-982	4200 \pm 110	4326	2980–2655	—	RC 26, 3:450
Early Bronze						
Odmut	SI-2210	3660 \pm 80	3765	2205–1890	Odmut VII	Marković 1974:11

References

Abbreviations

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| BAR | British Archaeological Reports | RC | Radiocarbon |
| CAH | Cambridge Ancient History. Vol. 3, pt. 1, 2d ed. Oxford. | WMBHL | Wissenschaftliche Mitteilungen des Bosnisch-Herzegowinischen Landesmuseums. Sarajevo. |
| PDC | Pravěké Dějiny Čech. Ed. R. Pleiner, assisted by A. Rybova. Prague. | | |
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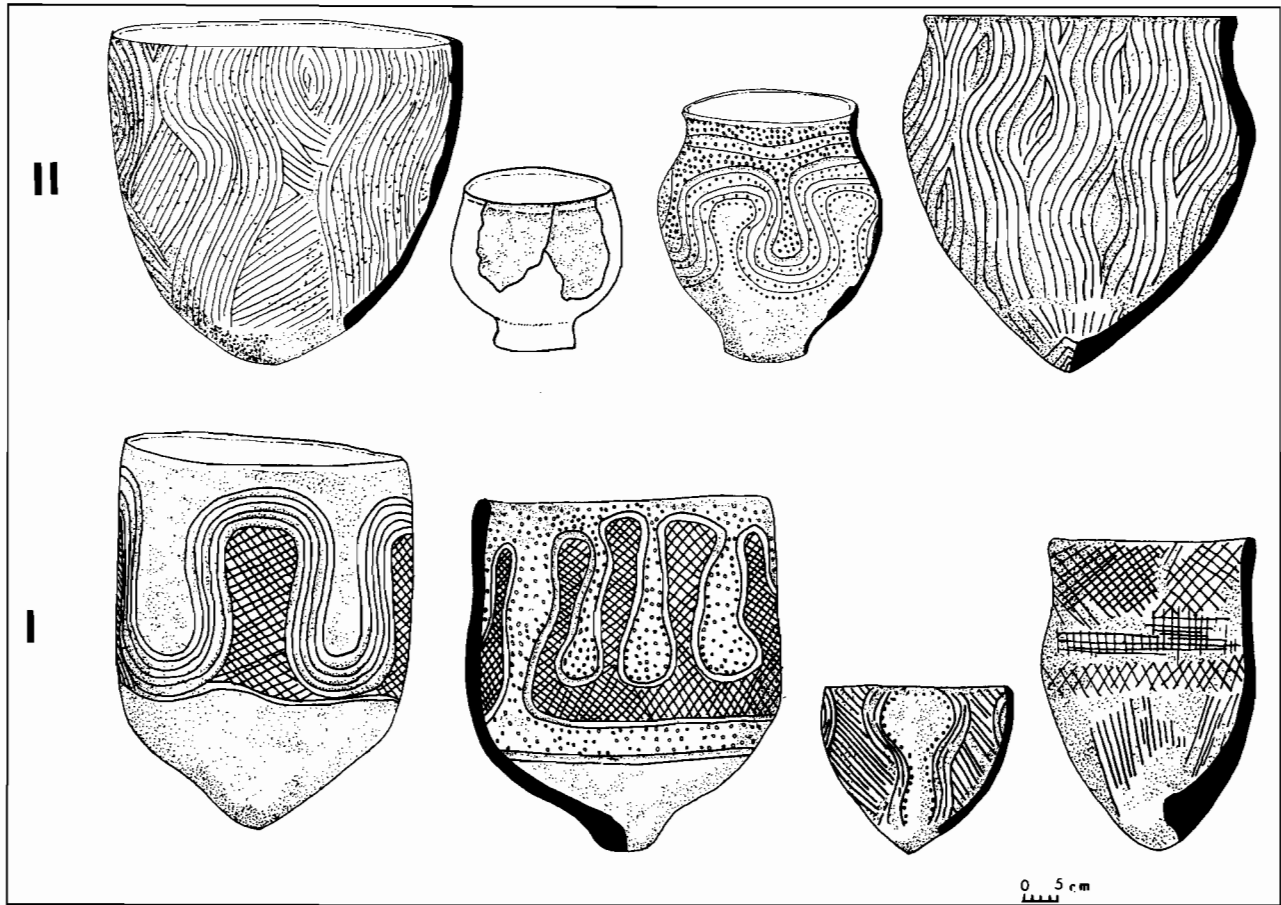


Fig. 1. Pottery from the earliest Dniester-Bug Pottery Neolithic I and II, 6000–5500 B.C.: (I) Baz'kov Island, lower; (II) Sokoltsy, lower, southern Bug Valley (after Danilenko 1969).