

Radiocarbon samples from Carrowmore and Primrose Grange, Co. Sligo, compiled by Göran Burenhult, December 2019.

¹⁴ C lab. no.	Tomb No.	Age BP	δ ¹³ C (‰)	Cal. BC Range	Material	Find context	Source/Ref.
Ua-12736	Tomb 4	6500±75	-26,05	5620-5310	Charcoal	I	5
Lu-1840	Tomb 4	5750±85	-25	4800-4370	Charcoal	I	1, 2, 3, 4
Ua-16970	Tomb 1	5320±80	-26,2	4340-3990	Charcoal	I	5
Lu-1441	Tomb 7	5240±80	-25	4330-3940	Charcoal	I	1, 2, 3, 4
Ua-16110	Tomb 51	5255±70	-26,3	4300-3900	Charcoal	II	5
Ua-16974	Tomb 4	5230±80	-25,6	4350-3800	Charcoal	III	5
Ua-16967	Primrose Gr.	5230±75	-24,9	4350-3800	Charcoal	I	5
Ua-13382	Tomb 4	5180±90	-27,64	4230-3770	Charcoal	II	5
Ua-16968	Primrose Gr.	5145±75	-26,2	4250-3800	Charcoal	I	5
Ua-11582	Primrose Gr.	5140±65	-24,81	4220-3780	Charcoal	II	5
Lu-1698	Tomb 27	5040±60	-25	3970-3670	Charcoal	II	1, 2, 3, 4
Lu-1808	Tomb 27	5000±65	-25	3960-3640	Charcoal	II	1, 2, 3, 4
Ua-13753	Tomb 55A	4970±120	-25,19	4040-3520	Charcoal	IV	5
Lu-1818	Tomb 27	4940±85	-25	3790-3690	Charcoal	II	1, 2, 3, 4
Ua-4486	Tomb 4	4945±100	-26,91	3970-3520	Charcoal	I	5
Lu-1810	Tomb 27	4940±85	-25	3960-3530	Charcoal	II	1, 2, 3, 4
prs002	Primrose Gr.	4950±30	-20,8	3790-3660	Human tooth	III	7
Ua-36378	Tomb 55A	4905±80	-	3945-3615	Antler pin	IV	6
prs017	Primrose Gr.	4940±30	-20,9	3780-3650	Human tooth	III	7
prs018	Primrose Gr.	4920±30	-20,5	3770-3650	Human tooth	III	7
prs012	Primrose Gr.	4930±30	-21,2	3770-3650	Human tooth	III	7
prs003/015	Primrose Gr.	4920±30	-20,4	3770-3650	Human tooth	III	7
Ua-16981	Tomb 19	4915±75	-26	3950-3610	Charcoal	IV	5
Ua-11579	Tomb 51	4830±60	-26,58	3780-3500	Charcoal	II	5
Ua-36376	Tomb 4	4855±60	-	3780-3515	Antler pin	IV	6
Ua-36385	Tomb 55A	4845±90	-	3800-3490	Antler pin	IV	6
prs016	Primrose Gr.	4830±30	-21	3690-3530	Human tooth	III	7
Ua-36388	Tomb 55A	4665±45	-	3630-3355	Antler pin	IV	6
Ua-36370	Tomb 4	4655±50	-	3630-3345	Antler pin	IV	6
Ua-16111	Tomb 51	4815±75	-26,7	3800-3400	Charcoal	II	5
Ua-36367	Tomb 4	4800±65	-	3705-3495	Antler pin	IV	6
Ua-36374	Tomb 4	4690±55	-	3635-3360	Antler pin	IV	6
Ua-36375	Tomb 4	4660±55	-	3635-3345	Antler pin	IV	6
Ua-36364	Tomb 4	4680±60	-	3635-3355	Antler pin	IV	6
Ua-36368	Tomb 4	4705±60	-	3635-3365	Antler pin	IV	6
prs010	Primrose Gr.	4780±30	-21,3	3640-3520	Human tooth	III	7
Ua-36379	Tomb 55A	4715±50	-	3635-3370	Antler pin	IV	6
Ua-11578	Tomb 51	4800±70	-27,17	3710-3370	Charcoal	II	5
Ua-12731	Tomb 51	4790±65	-26,36	3700-3400	Charcoal	I	5
Ua-11580	Tomb 51	4775±60	-28,07	3700-3400	Charcoal	II	5
Ua-16109	Tomb 51	4745±70	-26,4	3700-3400	Charcoal	II	5
Ua-16108	Tomb 51	4740±70	-25,6	3700-3400	Charcoal	II	5
car004	Tomb 51	4770±30	-22,8	3640-3380	Human tooth	IV	7
prs006/011	Primrose Gr.	4740±30	-21,5	3630-3370	Human tooth	III	7
Ua-36365	Tomb 4	4755±75	-	3655-3365	Antler pin	IV	6
prs013/014	Primrose Gr.	4690±30	-21,5	3630-3370	Human tooth	III	7
Ua-12732	Tomb 51	4655±65	-27,6	3640-3310	Charcoal	II	5
Ua-12739	Primrose Gr.	4645±70	-21,51	3640-3310	Charcoal	II	5
Ua-36383	Tomb 55A	4645±40	-	3525-3350	Antler pin	IV	6
prs007	Primrose Gr.	4640±30	-20,6	3510-3380	Human tooth	III	7
Ua-36380	Tomb 55A	4595±40	-	3515-3105	Antler pin	IV	6
Ua-36377	Tomb 55A	4580±45	-	3500-3100	Antler pin	IV	6
Ua-36382	Tomb 55A	4570±40	-	3500-3100	Antler pin	IV	6
Ua-12734	Tomb 19	4610±90	-24,93	3640-3020	Charcoal	IV	1, 2, 3, 4
Ua-36372	Tomb 4	4630±40	-	3525-3095	Antler pin	IV	6
prs008/009	Primrose Gr.	4630±22	-21,4	3500-3360	Human tooth	III	7
Ua-11581	Tomb 51	4625±60	-22,67	3650-3100	Human bone	V	5
Ua-10737	Tomb 56	4620±70	-25,85	3630-3100	Charcoal	II	5
Ua-36387	Tomb 55A	4550±50	-	3495-3090	Antler pin	IV	6
GrA-24836	Tomb 55A	4555±40	-	3367-3119	Human bone	IV	5
Ua-36384	Tomb 55A	4565±40	-	3495-3100	Antler pin	IV	6
Ua-36373	Tomb 4	4540±40	-	3370-3095	Antler pin	IV	6
Ua-36366	Tomb 4	4535±50	-	3490-3085	Antler pin	IV	6
Ua-36369	Tomb 4	4425±45	-	3335-2915	Antler pin	IV	6
Ua-16969	Primrose Gr.	4545±80	-22	3550-2900	Human bone	III	5
Ua-10736	Tomb 56	4525±80	-25,16	3500-2920	Charcoal	II	5
Ua-10735	Tomb 56	4495±80	-26,25	3500-2920	Charcoal	II	5
Ua-4488	Tomb 56	4480±75	-25,67	3341-3030	Charcoal	II	5
Ua-36386	Tomb 55A	4530±45	-	3370-3090	Antler pin	IV	6
Ua-16973	Tomb 4	4430±100	-26,1	3490-2800	Charcoal	III	5
GrA-24833	Tomb 1	4475±40	-	3332-3092	Human bone	V	5
GrA-24834	Tomb 19	4435±40	-	3331-3130	Human bone	IV	5
Ua-36381	Tomb 55A	4480±35	-	3345-30225	Antler pin	IV	6
Ua-16975	Tomb 4	4425±80	-26,9	3370-2890	Charcoal	III	5
Ua-16978	Tomb 7	4405±70	-26,5	3350-2900	Charcoal	IV	1, 2, 3, 4
Ua-4487	Tomb 56	4395±65	-26,7	3340-2890	Charcoal	IV	5
Ua-16976	Tomb 4	4390±70	-25,2	3340-2880	Charcoal	IV	5
Ua-12738	Primrose Gr.	4360±80	-27,85	3350-2900	Charcoal	II	5
Lu-1750	Tomb 4	4320±75	-25	3270-2710	Charcoal	IV	1, 2, 3, 4
Ua-36371	Tomb 4	4365±35	-	3090-2900	Antler pin	IV	6
Ua-16972	Tomb 4	4220±80	-26	3000-2600	Charcoal	IV	5
Ua-16971	Tomb 4	3975±70	-25,7	2900-2250	Charcoal	III	5

Find categories I-V

- I. Closed contexts, intact construction layers 1: In fundamentals (stones/soil) to orthostats in chambers or in boulder circles.
- II. Closed contexts, intact construction layers 2: In stone-packings inside boulder circles.
- III. Closed contexts, intact construction layers 3: In intact cists or other depositions.
- IV. Accumulated or disturbed contexts 1: Inside chambers.
- V. Accumulated or disturbed contexts 2: Outside chambers, above stone-packings inside boulder circles.

Source/Refs.

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7. Sánchez-Quinta, F. et al. 2019. Megalithic tombs in western and northern Neolithic Europe were linked to a kindred society. *PNAS, Proceedings of the National Academy of Sciences*, May 7, vol. 116, no. 19.