

[Supplementary material]

Ways of death: cremation and belief in first-millennium AD Ireland

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Table S1. Radiocarbon dates from cremated human bone or directly dated cremation deposits in Ireland 200 BC–AD 1200. Data from Chapple (2019); Hannah & McLaughlin (2019); Excavations.ie (2020); Mapping Death (n.d). All dates calibrated using IntCal20 (Reimer *et al.* 2020) with *rowcal* (McLaughlin 2019) and quoted at 2σ .

Lab. ID	¹⁴ C date	Calibrated age	Site	Context
GrA-17294	2255±30	391–207 BC	Tara	Ring-ditch
SUERC-21633	2215±40	383–175 BC	Annaghilla	Posthole
UBA-13028	2171±24	355–115 BC	Ballyboy	Ring-ditch
UB-7486	2167±35	357–58 BC	Deerpark	Ring-ditch
UBA-8039	2144±43	354–49 BC	Ballybannon	Pit
GrA-13594	2140±50	357–44 BC	Ballydavis	Burial
UB-7514	2133±39	350–47 BC	Knockcommane	Ring-ditch
SUERC-21654	2115±40	348 BC–AD 1	Annaghilla	Gully
SUERC-21321	2110±30	336–48 BC	Annaghilla	Gully
UB-7485	2110±33	339–45 BC	Deerpark	Ring-ditch
GrA-13391	2110±40	346 BC–AD 1	Fore	Bowl
SUERC-21632	2105±40	344 BC–AD 2	Annaghilla	Hearth
SUERC-20653	2105±30	334–46 BC	Armalughey	Pit
UB-7515	2104±33	338–4 BC	Knockcommane	Pit
UBA-8034	2101±38	341 BC–AD 1	Busherstown	Ring-ditch

UBA-8035	2095±36	338 BC–AD 1	Busherstown	Ring-ditch
UBA-13537	2091±25	168–45 BC	Kiltierney	Passage Tomb
Beta- 241006	2080±40	333 BC–AD 16	Cross	Pit
UBA-13032	2052±24	149 BC–AD 19	Ballyboy	Ring-ditch
UBA-13030	2043±29	149 BC–AD 57	Ballyboy	Ring-ditch
UBA-13027	2027±28	98 BC–AD 65	Ballyboy	Ring-ditch
UBA-13026	2026±19	85 BC–AD 56	Ballyboy	Ring-ditch
UBA-13024	2024±19	50 BC–AD 57	Ballyboy	Ring-ditch
UBA-13025	2019±23	50 BC–AD 62	Ballyboy	Ring-ditch
UBA-13031	2000±20	42 BC–AD 66	Ballyboy	Ring-ditch
Beta- 233923	1890±40	AD 32–236	Ardsallagh	Ring-barrow
SUERC- 20758	1780±30	AD 214–360	Armalughey	Pit
SUERC- 21715	1645±30	AD 265–535	Mullaghbane	Occupation layer
SUERC- 25396	1600±50	AD 366–581	Prumplestown Lower	Pit
GrA-29944	1625±35	AD 382–543	Carrickmines Great	Pit
SUERC- 21300	1570±30	AD 426–562	Annaghilla	Ring-barrow
SUERC- 21301	1445±30	AD 575–650	Annaghilla	Ring-barrow
SUERC- 21299	1425±30	AD 595–655	Annaghilla	Pit
UBA-14679	1359±30	AD 609–771	Castletown- Tara	Pit
SUERC- 21645	1340±40	AD 642–772	Annaghilla	Pit
UBA-14681	1329±29	AD 651–772	Castletown- Tara	Pit

SUERC- 21315	1325±30	AD 652–772	Annaghilla	Posthole
UBA-14680	1322±30	AD 653–772	Castletown- Tara	Pit
SUERC- 21305	1305±30	AD 659–772	Annaghilla	Pit
SUERC- 31627	1290±30	AD 660–794	Ask	Burial
SUERC- 32851	1330±30	AD 650–772	Ask	Burial
SUERC- 21306	1285±30	AD 661–817	Annaghilla	Pit
SUERC- 21310	1280±30	AD 663–819	Annaghilla	Pit
SUERC- 21737	1280±30	AD 663–819	Mullaghbane	Souterrain
SUERC- 21311	1275±30	AD 665–820	Annaghilla	Posthole
SUERC- 21650	1270±40	AD 662–874	Annaghilla	Pit
SUERC- 21646	1265±40	AD 664–875	Annaghilla	Pit
SUERC- 21631	1240±40	AD 675–882	Annaghilla	Posthole
SUERC- 21644	1235±40	AD 676–884	Annaghilla	Pit
SUERC- 21727	1235±30	AD 682–880	Mullaghbane	Pit
GrA-1275	1205±45	AD 680–972	Dún Aonghasa	Burial
SUERC- 21712	1190±30	AD 709–950	Mullaghbane	Souterrain
SUERC- 21744	955±30	AD 1028–1158	Mullaghbane	Ringfort

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