

Appendix B

Lateglacial to Early Holocene Maas valley radiocarbon dates

site nr.	name	x-coord	y-coord	depths (mbs)	depth	age y BP	lab.no	material	method	reference
1	Aijen Heuloerbroek	201600	399250	2.11-2.15	mid	9600 ± 40	GrN-18614	peat	bulk	RGD, unpubl.
1	Aijen Heuloerbroek	201600	399250	2.26-2.3	base	10,600 ± 60	GrN-18615	gyttja	bulk	RGD, unpubl.
3	Baarlo-Klooster de Berckt (1990)	205550	372600	1.92-1.96	mid	9400 ± 60	GrN-18606	gyttja	bulk	Westerhoff & Broertjes, 1990
3	Baarlo-Klooster de Berckt (1990)	205550	372600	2.55-2.6	base	11,460 ± 80	GrN-18607	gyttja	bulk	Westerhoff & Broertjes, 1990
6	Baarlo-Dubbroek (1990)	203310	373575	1.7-1.74	mid	9740 ± 100	GrN-19246	gyttja	bulk	Westerhoff & Broertjes, 1990
6	Baarlo-Dubbroek (1990)	203310	373575	2.-2.05	base	10,930 ± 70	GrN-18604	gyttja	bulk	Westerhoff & Broertjes, 1990
6	Baarlo-Dubbroek (1990)	203310	373575	2.59-2.64	base	11,830 ± 180	GrN-18605	gyttja	bulk	Westerhoff & Broertjes, 1990
8	Beugen	191815	410240	3.1-3.19	base	12,330 ± 170	GrN-23416	gyttja	bulk	Tebbens et al., 1999
10	Blerick Lake	205000	377000	1.73-1.77	mid	11,170 ± 80	UIC-1982	macros	AMS	Bos, 1992
10	Blerick Lake	205000	377000	2.68-2.72	base	11,590 ± 80	UIC-1978	macros	AMS	Bos, 1992
11	Blitterswijk-Linksstraat visvijver	205050	392420	2.46-2.5	mid	9700 ± 40	GrN-18610	peat	bulk	Westerhoff & Broertjes, 1990
11	Blitterswijk-Linksstraat visvijver	205050	392420	2.59-2.63	mid	10,740 ± 70	GrN-18611	gyttja	bulk	Westerhoff & Broertjes, 1990
11	Blitterswijk-Linksstraat visvijver	205050	392420	2.72-2.76	base	10,850 ± 70	GrN-18612	gyttja	bulk	Westerhoff & Broertjes, 1990
12	Bosscherheide	204825	398300	4.50	mid	12,390 ± 100	GrA-7484	macros	AMS	Huisink, 1999
12	Bosscherheide	204825	398300	4.50	mid	13,760 ± 70	GrN-21882	peat	bulk	Tebbens et al., 1999
12	Bosscherheide	204825	398300	5.00	base	13,280 ± 70	GrN-21881	peat	bulk	Tebbens et al., 1999
13	Bosscherheide I	204500	398000	0.09-0.1	top	10,940 ± 60	GrN-13382	peat	bulk	Bohncke et al., 1993
13	Bosscherheide I	204500	398000	0.21-0.22	mid	11,300 ± 60	GrN-13381	peat	bulk	Bohncke et al., 1993
13	Bosscherheide I	204500	398000	0.3-0.31	base	12,100 ± 70	GrN-13380	peat	bulk	Bohncke et al., 1993
13	Bosscherheide I	204500	398000	0.33-0.34	base	12,110 ± 70	GrN-13379	clay	bulk	Bohncke et al., 1993
14	Bosscherheide III	204500	398403	0.02-0.03	top	10,500 ± 60	GrN-11569	peat	bulk	Bohncke et al., 1993
14	Bosscherheide III	204500	398403	0.11-0.12	base	10,880 ± 80	GrN-11568	peat	bulk	Bohncke et al., 1993
14	Bosscherheide III	204500	398403	0.13-0.14	base	11,500 ± 50	GrN-12165	soil	bulk	Bohncke et al., 1993
20	De Hamert veenlaag	209300	392750	3.03-3.07	top	10,870 ± 100	GrN-4786	peat	bulk	Teunissen, 1983
20	De Hamert veenlaag	209300	392750	3.09-3.12	top	11,465 ± 50	GrN-5408	peat	bulk	Teunissen, 1983
20	De Hamert veenlaag	209300	392750	3.21-3.24	base	12,160 ± 65	GrN-5216	peat	bulk	Teunissen, 1983
20	De Hamert veenlaag	209300	392750	3.27-3.3	base	12,210 ± 90	GrN-4787	peat	bulk	Teunissen, 1983
20	De Hamert boorpunt 6	209300	392750	3.24-3.26	base	12,760 ± 150	GrN-4478	clayey peat	bulk	Teunissen, 1983
21	Groeningen	196300	402350	2.3-2.4	mid	10,220 ± 60	GrN-22003	gyttja	bulk	Tebbens et al., 1999
21	Groeningen	196300	402350	3.5-3.7	base	11,280 ± 80	GrN-22004	gyttja	bulk	Tebbens et al., 1999
24	Helbroek	192670	410480	2.32-2.36	base	9920 ± 190	GrN-14405	peat	bulk	Teunissen, 1990
26	Kasteelweg	206525	391325	1.90	base	10,150 ± 80	UIC-6900	macros	AMS	Kasse et al., 2000
26	Kasteelweg	206525	391325	1.90	base	10,140 ± 60	UIC-6901	macros	AMS	Kasse et al., 2000
27	Keuter	204475	390800	1.1-1.16	top	10,630 ± 120	GrN-22005	peat	bulk	Tebbens et al., 1999
27	Keuter	204475	390800	1.86-1.96	mid	11,060 ± 100	GrN-22006	gyttja	bulk	Tebbens et al., 1999
27	Keuter	204475	390800	2.71-2.82	mid	11,270 ± 240	GrN-22007	gyttja	bulk	Tebbens et al., 1999
27	Keuter	204475	390800	3.83-3.95	base	11,780 ± 270	GrN-22008	gyttja	bulk	Tebbens et al., 1999
28	Looiveld	205800	390450	5.74-5.81	base	10,950 ± 280	GrN-22009	gyttja	bulk	Tebbens et al., 1999
29	Lottum	206425	386975	2.19-2.3	base	10,890 ± 150	GrN-23421	gyttja	bulk	Tebbens et al., 1999
29	Lottum	206425	386975	2.3-2.44	base	11,640 ± 220	GrN-23422	gyttja	bulk	Tebbens et al., 1999
31	Meerlo	203975	391250	2.07-2.14	mid	9590 ± 90	GrN-22010	peat	bulk	Tebbens et al., 1999
31	Meerlo	203975	391250	3.1-3.2	mid	11,320 ± 210	GrN-22011	gyttja	bulk	Tebbens et al., 1999
31	Meerlo	203975	391250	3.8-3.9	base	12,500 ± 120	GrN-22012	gyttja	bulk	Tebbens et al., 1999
32	Ooijen	207225	392350	1.2-1.3	base	9170 ± 200	GrN-22015	gyttja	bulk	Tebbens et al., 1999
33	Schafferden	196600	401075	2.5-2.53	base	11,260 ± 110	GrN-22016	gyttja	bulk	Tebbens et al., 1999
33	Schafferden	196600	401076	2.45-2.5	base	10,220 ± 80	GrN-22299	gyttja	bulk	Tebbens et al., 1999
36	Schuitwater 2A	206955	386575	2.08-2.13	top	9705 ± 55	GrN-17137	peat	bulk	Kasse et al., 1995
37	Schuitwater 2B	206995	386575	2.68-2.76	mid	10,190 ± 50	GrN-17138	gyttja	bulk	Kasse et al., 1995
38	Smakt 2	197950	397650	1.2-1.26	mid	9800 ± 100	GrN-22018	gyttja	bulk	Tebbens et al., 1999
38	Smakt 2	197950	397650	1.84-1.91	mid	10,350 ± 130	GrN-22019	gyttja	bulk	Tebbens et al., 1999
38	Smakt 2	197950	397650	2.72-2.85	base	11,170 ± 230	GrN-22020	gyttja	bulk	Tebbens et al., 1999
40	Swolgen 1	206325	389850	2.35-2.45	mid	9270 ± 150	GrN-22021	peat	bulk	Tebbens et al., 1999
41	Swolgen 3	206725	389600	3.12-3.22	base	10,080 ± 110	GrN-22022	gyttja	bulk	Tebbens et al., 1999
43	Venlo De Koel B	211602	376900	2.25-2.3	base	10,660 ± 60	GrN-19181	gyttja	bulk	RGD, unpubl.
46	Westmeerven	208865	393715	2.38-2.48	mid	10,590 ± 70	GrN-23424	gyttja	bulk	Tebbens et al., 1999
46	Westmeerven	208865	393715	3.3-3.35	base	11,520 ± 90	GrN-23425	gyttja	bulk	Tebbens et al., 1999
-	Tongelaar 1	181335	414160	4.22	base	9780 ± 100	GrA-4400	macros	AMS	Huisink, unpubl.
-	Tongelaar 2	181332	414118	3.38	base	10,490 ± 140	GrA-3096	macros	AMS	Huisink, unpubl.
-	Well-Aijen	200512	397988	6.28-6.30	base	8845 ± 35	Suerc-44823	macros	AMS	Bos & Zuidhoff, 2015
-	Ooijen	207385	392212	3.48	base	9170 ± 200	-	macros	AMS	Bohncke et al., unpubl.