

REPORT NR. 28. APPENDIX 1 - 6

GEOARK 2008

Archaeological and Zoo-archaeological Report on Investigations of the
Southern Coast of Clavering Ø, the Revet area, Hvalros Ø and the Estuary
of Young Sund

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Appendix 1

Single site registration

18	4	496415	8223011	55,267	7,231	4A
19	4	496413,3	8223008	55,003	6,967	4A
20	4	496410	8223014	55,065	7,029	4B
21	4	496409,2	8223012	54,795	6,759	4B
22	4	496408,4	8223013	55,017	6,981	4B
23	4	496410,3	8223013	54,933	6,897	4B
24	4	496407,9	8223009	54,713	6,677	4B
25	5	496422,8	8223027	57,209	9,173	vinterhus
26	5	496422,3	8223024	56,889	8,853	vinterhus
27	5	496421,1	8223025	56,968	8,932	vinterhus
28	5	496423,7	8223025	57,044	9,008	vinterhus
29	5	496421,8	8223022	56,735	8,699	vinterhus
30	6	496405,5	8223026	55,737	7,701	vinterhus
31	6	496406	8223024	55,382	7,346	vinterhus
32	6	496405	8223024	55,598	7,562	vinterhus
33	6	496406,8	8223025	55,563	7,527	vinterhus
34	6	496406,8	8223022	55,415	7,379	vinterhus
35	7	496404,3	8223021	55,223	7,187	vinterhus
36	7	496403,5	8223019	54,89	6,854	vinterhus
37	7	496401,5	8223021	55,181	7,145	vinterhus
38	7	496405	8223018	55,21	7,174	vinterhus
39	7	496402,1	8223016	54,794	6,758	vinterhus
40	8	496416,1	8223038	57,955	9,919	vinterhus
41	8	496415,4	8223035	57,305	9,269	vinterhus
42	8	496414,3	8223036	57,618	9,582	vinterhus
43	8	496417,2	8223035	57,849	9,813	vinterhus
44	8	496414,4	8223031	57,194	9,158	vinterhus
45	8	496417,5	8223032	57,699	9,663	depot
46	9	496414,1	8223040	58,043	10,007	vinterhus
47	9	496411,4	8223039	57,88	9,844	vinterhus
48	9	496411,8	8223041	58,057	10,021	vinterhus
49	9	496413,2	8223039	58,022	9,986	vinterhus
50	10	496404,1	8223033	55,962	7,926	vinterhus
51	10	496402,8	8223031	55,91	7,874	vinterhus
52	10	496402,1	8223032	56,244	8,208	vinterhus

53	10	496405,1	8223031	56,28	8,244	vinterhus
54	10	496401,9	8223028	55,705	7,669	vinterhus
55	11	496397,3	8223022	54,894	6,858	vinterhus
56	11	496396	8223020	54,585	6,549	vinterhus
57	11	496395,1	8223021	54,512	6,476	vinterhus
58	11	496398	8223020	54,606	6,57	vinterhus
59	11	496395,1	8223018	54,359	6,323	vinterhus
60	12	496400,6	8223037	56,035	7,999	vinterhus
61	12	496399,5	8223035	55,282	7,246	vinterhus
62	12	496398,9	8223036	55,922	7,886	vinterhus
63	12	496400,6	8223035	55,912	7,876	vinterhus
64	12	496397,5	8223032	55,722	7,686	vinterhus
65	13	496400,8	8223048	57,275	9,239	vinterhus
66	13	496398,3	8223045	56,028	7,992	vinterhus
67	13	496398,2	8223046	56,513	8,477	vinterhus
68	13	496400,2	8223045	56,665	8,629	vinterhus
69	13	496396,2	8223041	56,477	8,441	vinterhus
70	14	496382,3	8223034	54,676	6,64	vinterhus
71	14	496379,2	8223031	53,633	5,597	vinterhus
72	14	496379,2	8223032	54,217	6,181	vinterhus
73	14	496380,6	8223031	54,145	6,109	vinterhus
74	14	496376,9	8223028	53,911	5,875	vinterhus
75		496392,5	8223038	55,865	7,829	prøve_grav?
76		496394,1	8223037	55,992	7,956	prøve_grav?
77		496393	8223036	55,728	7,692	prøve_grav?
78		496391,5	8223036	55,633	7,597	prøve_grav?
79	15	496386,2	8223060	56,663	8,627	vinterhus
80	15	496383,9	8223059	56,056	8,02	vinterhus
81	15	496383,7	8223060	56,457	8,421	vinterhus
82	15	496385,6	8223058	56,389	8,353	vinterhus
83	15	496382,1	8223057	56,403	8,367	vinterhus
84	16	496390,6	8223062	57,368	9,332	vinterhus
85	16	496389,5	8223060	56,943	8,907	vinterhus
86	16	496388,8	8223062	57,214	9,178	vinterhus
87	16	496390,8	8223060	57,159	9,123	vinterhus

88	16	496388,2	8223058	57,066	9,03	vinterhus
89	17	496386,6	8223071	57,962	9,926	vinterhus
90	17	496385,4	8223068	57,028	8,992	vinterhus
91	17	496384,8	8223070	57,839	9,803	vinterhus
92	17	496386,7	8223068	57,668	9,632	vinterhus
93	17	496382,9	8223065	56,668	8,632	vinterhus
94	18	496377,8	8223075	56,948	8,912	vinterhus
95	18	496377	8223071	55,946	7,91	vinterhus
96	18	496376,1	8223073	56,199	8,163	vinterhus
97	18	496378,3	8223073	56,318	8,282	vinterhus
98	18	496375,6	8223068	56,404	8,368	vinterhus
99	19	496368,8	8223070	55,036	7	vinterhus
100	19	496367,3	8223069	54,511	6,475	vinterhus
101	19	496367,3	8223070	54,721	6,685	vinterhus
102	19	496368,7	8223069	54,845	6,809	vinterhus
103	19	496364,4	8223065	54,691	6,655	vinterhus
104	20	496359,6	8223064	53,542	5,506	vinterhus
105	20	496357,3	8223062	52,951	4,915	vinterhus
106	20	496357,5	8223063	53,201	5,165	vinterhus
107	20	496359,6	8223061	53,337	5,301	vinterhus
108	20	496356	8223061	53,225	5,189	vinterhus
109		496342,7	8223053	52,47	4,434	teltring
110		496342,4	8223051	52,359	4,323	teltring
111		496341,3	8223052	52,418	4,382	teltring
112		496343,6	8223051	52,332	4,296	teltring
113	21	496425,9	8223047	58,846	10,81	vinterhus
114	21	496425,4	8223045	58,408	10,372	vinterhus
115	21	496424,4	8223046	58,773	10,737	vinterhus
116	21	496427	8223046	58,968	10,932	vinterhus
117	21	496424,9	8223043	58,498	10,462	vinterhus
118	23	496445	8223015	57,804	9,768	vinterhus
119	23	496443,3	8223013	57,198	9,162	vinterhus
120	23	496443,1	8223014	57,676	9,64	vinterhus
121	23	496445,3	8223013	57,743	9,707	vinterhus
122	23	496442	8223011	57,601	9,565	vinterhus

123	22	496476,5	8223001	61,297	13,261	vinterhus
124	22	496474,4	8222998	60,84	12,804	vinterhus
125	22	496473,6	8222999	60,956	12,92	vinterhus
126	22	496476,7	8222998	60,972	12,936	vinterhus
127	22	496474,2	8222995	60,797	12,761	vinterhus
128	26	496430,2	8222978	55,22	7,184	hytte
129	26	496427,7	8222978	54,957	6,921	hytte
130	26	496428,1	8222980	55,033	6,997	hytte
131	26	496430,3	8222980	55,198	7,162	hytte
132		496428,4	8222980	54,988	6,952	hytte
133		496428,5	8222978	55,198	7,162	hytte
134	26	496428,2	8222979	55,559	7,523	hytte
135	27	496433,9	8222967	54,55	6,514	hytte
136	27	496434,8	8222965	54,828	6,792	hytte
137	27	496433	8222964	54,654	6,618	hytte
138	27	496432	8222966	54,753	6,717	hytte
294		496061,6	8223126	67,844	19,808	fangstmansravfælle
300		496075,9	8223123	66,486	18,45	depot/grav
301		496075,3	8223129	66,36	18,324	depot/grav
302		496077,1	8223132	67,148	19,112	depot
331		496083,3	8223048	52,516	4,48	depot
332		496078,1	8223058	54,731	6,695	fangstmansravfælle
333		496074,7	8223066	54,858	6,822	depot
334		496058,7	8223091	57,767	9,731	depot
335		496056	8223096	58,864	10,828	depot/grav
336		496087,7	8223081	54,657	6,621	depot/grav
337		496097,3	8223055	52,172	4,136	depot/grav, nok grav
338		496096,8	8223050	52,03	3,994	depot
339		496115,3	8223055	52,353	4,317	depot
340		496118,2	8223057	52,743	4,707	depot/grav
341		496124,3	8223052	52,346	4,31	depot
342		496124,5	8223049	52,123	4,087	shelter med briks
343		496124,8	8223047	52,092	4,056	shelter med briks

344	496136,2	8223053	52,161	4,125	depot/grav
345	496130,3	8223057	52,521	4,485	depot
346	496133,6	8223060	52,688	4,652	shelter?
347	496129,3	8223066	53,142	5,106	depot
348	496125	8223064	53,062	5,026	depot/grav
349	496117,6	8223068	53,679	5,643	depot med ???
350	496116,6	8223069	53,894	5,858	depot med ???
351	496112,5	8223072	54,283	6,247	depot
352	496110,7	8223068	53,989	5,953	depot
353	496107,5	8223085	55,271	7,235	depot/grav
354	496104,3	8223089	55,625	7,589	grav/depot
355	496102,4	8223091	55,976	7,94	depot
356	496087,6	8223081	54,663	6,627	depot
357	496103,3	8223102	56,35	8,314	depot
358	496099,8	8223117	58,221	10,185	grav
359	496097,1	8223119	58,132	10,096	shelter?
360	496103,4	8223128	59,31	11,274	grav/depot
361	496102,9	8223131	59,584	11,548	depot
362	496119,2	8223105	56,293	8,257	stor-depot? Rund, 362-365
363	496116,7	8223104	56,249	8,213	stor-depot? Rund, 362-365
364	496117,5	8223105	56,188	8,152	stor-depot? Rund, 362-365
365	496117,9	8223104	56,172	8,136	stor-depot? Rund, 362-365
366	496126,4	8223086	54,633	6,597	depot
367	496132,2	8223081	53,849	5,813	2-3 shelters
368	496128,9	8223066	53,122	5,086	depot
369	496125,1	8223063	53,092	5,056	depot
370	496133,3	8223061	52,648	4,612	shelter
371	496130,4	8223057	52,502	4,466	grav
372	496136,3	8223053	52,116	4,08	depot

Site 44. Cla 9, Holmevig

A-nr	GPS	ARK	e (GPS)	n (GPS)	z (GPS)	h (m a.s.l.)	Turf house	Tentring, Thule	Habitation structure ShelterPal-E	Midpassage	Tentring, undefined	Shelter wall	Cache, small	Cache, large	Cache, box	Play feature	Fire place	Grave	Boat stand	Cairn	Other	Artefact area
B A	71 B		498845,3	8223041	53,559	5,523																
	72 B		498846,4	8223039	53,222	5,186																
	73 B		498845,1	8223039	53,478	5,442																
	74 B		498847	8223040	53,49	5,454																
	75 B		498847,9	8223035	53,132	5,096	1															
	66 A		498854,3	8223031	51,566	3,53	1															
	67 A		498857,3	8223029	51,03	2,994																
	68 A		498855,4	8223028	51,212	3,176																
	69 A		498856,6	8223030	51,317	3,281																
	70 A		498859,9	8223028	51,08	3,044																
S	130 S		498861	8223030	51,192	-48,036		1														
	131 S		498863,9	8223028	50,805	-48,036																
	132 S		498861,7	8223027	51,001	-48,036																
C	133 S		498863,5	8223031	50,928	-48,036																
	76 C		498851,5	8223044	53,438	5,402	1															
	77 C		498853	8223042	52,957	4,921																
	78 C		498851,5	8223043	53,484	5,448																
D	79 C		498852,6	8223043	53,297	5,261																
	80 C		498854,1	8223039	52,398	4,362																
	81 D		498855,4	8223045	52,914	4,878	1															
	82 D		498857,2	8223042	52,027	3,991																
	83 D		498856,1	8223043	52,432	4,396																
	84 D		498857,4	8223043	52,263	4,227																
E	85 D		498858,3	8223041	51,983	3,947																
	86 E		498868,2	8223054	53,281	5,245	1															
	87 E		498869,3	8223052	52,675	4,639																
	88 E		498868,2	8223052	52,923	4,887																
	89 E		498869,7	8223053	52,931	4,895																
F	90 E		498870,7	8223049	52,263	4,227																
	91 F		498894,3	8223050	52,047	4,011		1														
	92 F		498895,5	8223047	51,818	3,782																

	93 F	498892,4	8223048	51,948	3,912		
	94 F	498896,9	8223049	51,953	3,917		
	95 F	498894,1	8223049	52,011	3,975		
	96 F	498894,3	8223049	51,946	3,91		
	97 F	498894,2	8223045	51,652	3,616		
	98 F	498894,6	8223043	51,465	3,429		
	99 F	498896,6	8223044	51,526	3,49		
	100 F	498896,5	8223045	51,563	3,527		
	101 F	498897,4	8223045	51,598	3,562		
	102 F	498897,2	8223046	51,626	3,59		
G	103 G	498897	8223069	53,221	5,185		1
H	104 H	498923,3	8223071	53,35	5,314	1	
	105 H	498923,6	8223067	52,809	4,773		
	106 H	498922,2	8223069	53,336	5,3		
	107 H	498926,2	8223069	53,154	5,118		
J						1	
K	110 K	498925,8	8223058	51,338	3,302		1
L	109 L	498922,8	8223055	51,322	3,286		1
I	108 I	498918,8	8223065	52,48	4,444		1
M	111 M	498853	8223077	57,748	9,712		1
N	112 N	498852,9	8223073	57,472	9,436		1
O	113 O	498832,8	8223060	57,373	9,337		1
T	114 T	498829,3	8223057	57,473	9,437	1	
	115 T	498832,8	8223055	57,171	9,135		
	116 T	498834,3	8223058	57,254	9,218		
	117 T	498828,9	8223055	57,423	9,387		
P	121 P	498825,1	8223027	54,974	6,938		1
Q	122 Q	498831,5	8223029	53,866	5,83	1	
	123 Q	498833,8	8223028	53,628	5,592		
	124 Q	498831,8	8223027	53,868	5,832		
	125 Q	498833,4	8223030	53,83	5,794		
R	126 R	498848,1	8223022	51,864	3,828		1
	127 R	498852,2	8223021	51,807	3,771		
	128 R	498850,2	8223022	52,006	3,97		
	129 R	498849,8	8223020	51,861	3,825		

A-nr	Aarts nr	re (GPS)	n (GPS)	z (GPS)	h (m a.s.l.)	Turf house	Tentring, Thule	Habitation structure	Mid passage	Tentring, undefined	Shelter wall	Cache small	Cache large	Cache box	Play feature	Fire place	Boat Grave	stand	Cairn	Other	Arte fact	Arte fact area
1444	79	523490,933	8237280,324	62,195	14,159															1		
1704	3	523736,171	8237249,027	55,215	7,179																	
1709	96	523553,412	8237279,175	58,58	10,544					1									1			
1710	62	523615,309	8237296,976	56,159	8,123															1		
1711	94	523577,81	8237312,839	55,253	7,217					1									1			
1715	58	523594,331	8237258,309	59,637	11,601		1												1			
1717	20	523705,043	8237258,916	55,638	7,602	1													1			
1717	21	523707,165	8237261,343	54,729	6,693																	
1717	22	523705,471	8237261,36	54,916	6,88																	
1717	23	523706,753	8237259,664	55,19	7,154																	
1720	30	523705,125	8237248,11	56,886	8,85	1													1			
1720	31	523707,634	8237249,027	56,44	8,404																	
1720	32	523706,105	8237249,31	56,716	8,68																	
1720	33	523706,523	8237248,151	56,722	8,686																	
1720	34	523711,01	8237250,27	56,42	8,384																	
1724	102	523337,061	8236970,888	96,484	48,448															1		
1730	24	523700,304	8237251,173	57,231	9,195															1		
1733	86	523546,972	8237321,6	56,253	8,217							1							1			
1737	36	523651,738	8237268,97	57,386	9,35					1									1			
1743?		523537,953	8237258,071	61,974	13,938																	
1744	71	523539,962	8237270,28	61,1	13,064															1		
1746		523519,441	8237277,641	61,378	13,342					1									1			

1826	66	523621,418	8237291,919	56,003	7,967	1			1		
1831	4	523783,334	8237229,782	56,376	8,34					1	
1832	5	523786,512	8237229,234	56,242	8,206	1			1		
	6	523784,613	8237226,255	56,616	8,58						
	7	523786,67	8237227	56,438	8,402						
	8	523784,452	8237228,558	56,328	8,292						
1835	9	523789,428	8237230,832	55,982	7,946			1	1	1	
1838	89	523555,242	8237332,583	54,312	6,276		1		1		
1840	84	523533,718	8237308,191	57,609	9,573	1			1		
1852?	92	523567,008	8237327,031	54,24	6,204						
1854	75	523504,208	8237257,628	63,18	15,144		1		1		
1855	87	523547,716	8237323,809	56,276	8,24		1		1		
1856	80	523498,968	8237277,585	62,195	14,159		1		1		
1859	63	523612,753	8237303,353	56,005	7,969					1	
1862	2	523733,751	8237246,516	55,426	7,39					1	
1867	85	523486,312	8237280,488	62,497	14,461	1			1		
1872	104	523538,01	8237313,753	57,156	9,12		1		1		
1881	103	523679,899	8237258,951	56,986	8,95					1	1
1883	1	523319,117	8236982,958	92,976	44,94					1	
1886	37	523723,266	8237254,739	56,639	8,603					1	1
1891	60	523640,298	8237265,963	57,776	9,74		1		1		
1892	38	523595,952	8237266,165	59,285	11,249		1		1		
1896	73	523630,946	8237272,941	57,54	9,504		1		1		
1899		523511,313	8237250,546	63,31	15,274		1		1		
2101?		523481,962	8237082,284	79,391	31,355						
2102?		523543,752	8237267,407	61,159	13,123						
2104	10	523787,795	8237223,807	56,45	8,414	1			1		
	11	523790,715	8237224,454	55,76	7,724						
	12	523789,334	8237225,535	56,097	8,061						
	13	523789,622	8237222,862	56,353	8,317						
	14	523792,333	8237224,948	55,257	7,221						
2106	70	523541,392	8237268,642	61,135	13,099		1		1		
2107	98	523465,637	8237104,309	77,665	29,629					1	
2108	39	523625,349	8237237,183	60,494	12,458	1			1		
	40	523626,841	8237239,464	60,02	11,984						
	41	523625,462	8237238,882	60,414	12,378						
	42	523627,02	8237237,899	60,26	12,224						
	43	523628,835	8237240,656	60,016	11,98						
2110	100	523456,486	8237060,596	82,925	34,889					1	
2111	101	523429,566	8236968,718	93,085	45,049		1		1		

Site 67, Cla 31, Grønnedal

A-nr	Aarts nr	e (GPS)	n (GPS)	z (GPS)	h (m a.s.l.)	Turf house	Tentring, Thule	Habitat structure	Pal-E	Mid passage	Tentring	Shelter wall	Cache small	Cache large	Cache box	Play feature	Fire place	Boat Grave	stand	Cairn	Other	Arte fact area	photo	nr
945	18	520975,1	8238426	56,443	8,407							1												
1705	8	520586,9	8238192	78,685	30,649																	1		
1707	35	520687,8	8238469	63,606	15,57									1										
1718	36	520591	8238467	64,588	16,552																	1		
1719	38	520131,5	8238637	50,62	2,584												1							
1721	32	520827,1	8238436	61,014	12,978																	1		
1731	41	519880,6	8238785	51,496	3,46		1																	
1731	42	519883,2	8238787	50,921	2,885																			
1731	43	519881,2	8238788	51,222	3,186																			
1731	44	519883,2	8238785	50,906	2,87																			
1731	45	519886,7	8238787	50,342	2,306																			
1740	31	520963,9	8238333	57,744	9,708																	1		
1741	39	520125,1	8238635	50,672	2,636																	1		
1749	33	520772,9	8238457	61,471	13,435																	1		
1751	46	519715,3	8238881	53,948	5,912												1							
1755?																								
1758	9	520995,6	8238429	55,485	7,449					1														
1762	15	520941,2	8238429	57,223	9,187												1							
1766	26	519685,1	8238889	55,533	7,497									1										
1769	48	520954,9	8238429	56,96	8,924																	1		
1772	20	520999,6	8238421	54,877	6,841												1							
1775	14	520553,3	8238123	80,742	32,706																	1		
1778	13	521001,5	8238422	54,693	6,657									1										
1780	40	519892,2	8238768	51,701	3,665		1																	
1782	27	520935,8	8238429	57,264	9,228												1							

[illegible]

Site 73 Dahls Skær vest

[illegible]

[illegible]

Site	Position N	Position V	Tentring,		Habitation structure	Tentring, Shelter					Cache, Cache, Cache, Play			Boat			Artefact	
			Thule	Shelter		Pal-E	Midpassage	undefined wall	small	large	box	feature	Fireplace	Grave	stand	Cairn	Other	Artefact area
Site 112-114																		
Site 112, Cla 72	74 05,740	21 13,690		2														6277-76
Site 113, Cla 73	74 05,740	21 13,413		2														
Site 114, Cla 74	74 05,751	21 13,156				1							1					

Site 111, Cla 71 Bådsted Vest

[illegible]**Site 110, Cla 69 Falskenæs Vest 1**

A-nr	Position N	Position V	Thule	Tentring	Habitation structure	Midpassage	Shelter	Pal-E	Cache	Cache	Cache	Play	Fire	Boat	Grave	Cairn	Other	Artefact	Artefact	area	Photo	nr
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Appendix 2

All sites total registration

Site nr	GPS north	GPS west	UTM27N_E	UTM27N_N	m.a.s.l	Site name	Tentri															C-14 dating	Season	Remark		
							Turf house	Tent ring	Shelter /hunters bed	Pal. ng, tent unkno	ring wn	Cache	fire pla	Play feat	Grave	Arte fact	Arte fact	Tra ppe r	(tra ppe r	Raw ppe r	mat erial sou rce				Bone al	Culture
1	74 38,858	20 47,266	506272,0509	8284303,76	4	Slettedalen vest 1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	thule	0	2003		
2	74 38,773	20 47,586	506114,9879	8284145,15	22	Slettedalen vest 2	0	4	0	0	0	2	0	1	0	0	0	0	0	1 stk terrestrisk	0	thule	0	2003	knogle skal bestemmes	
3	74 38,681	20 45,810	506990,5012	8283977,34	7	Slettedalen øst	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1	Independence I	0	2003	trækul indsamlet fra ildsted	
4	74 40,423	20 13,720	522756,5925	8287350,42	22	Kap Schumacher, Sydkrænten	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2003		
5	74 40,535	20 13,926	522652,6124	8287557,36	2	Kap Schumacher, 1 strand	0	3	0	0	0	4	0	0	0	0	0	0	0	1 stk terrestrisk	0	0	0	2003	knogle skal bestemmes	
6	74 40,548	20 13,806	522711,2949	8287582,29	5	Kap schumacher, 2 strand	0	1	0	1	0	1	3	1	0	0	0	0	0	0	1	Independence I/thule	0	2003	trækul indsamlet fra ildsted	
7	74 40,632	20 13,525	522847,4049	8287740,28	3	Kap Schumacher, 3 strand	4	7	0	0	0	9	2	3	1	0	0	0	0	1 hvid kvar	0	0	thule/pal	0	2003	
8	74 40,539	20 11,337	523925,34	8287581,71	1	Kap Schumacher, nordstrand	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	pal	0	2003	
9	74 40,508	20 10,843	524168,9977	8287527,4	2	Kap Schumacher, nordøststrand	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	pal	0	2003	meget flot ildsted
10	74 40,987	20 12,479	523352,7965	8288407,13	6	Schumacher ø, vest	0	2	0	3	0	0	1	0	0	0	0	0	0	0	1	thule/pal	0	2003		
11	74 40,911	20 12,202	523490,8076	8288267,64	3	Schumacher ø, syd	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	pal	0	2003		
12	74 41,196	20 10,896	524125,3165	8288806,28	1 og 5	Schumacher ø, øst	0	1	0	4	0	0	0	0	0	0	0	0	0	0	1	Independence I/thule	454+/-28 bp	2003	tand fra teltring er dateret	
13	74 41,027	20 11,740	523714,9289	8288486,38	5	Schumacher ø, sydøst	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	Independence I	0	2003		
14	74 42,327	20 11,333	523881,9096	8290906,26	10	Kuhn Ø, 1 strand	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	Gr. Dorset	0	2003		
15	74 42,345	20 12,279	523417,2654	8290933,45	5	Kuhn Ø, 2 strand	2	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	thule	0	2003	
16	74 42,239	20 14,551	522304,9387	8290721,78	4	Kuhn Ø, 3 strand	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	thule	0	2003	
17	74 16,938	20 08,463	525972,1662	8243720,32	8	Kap Berghaus	0	2	1	11	4	4	2	1	0	2	0	0	2	0	0	0	thule/pal	0	2003	
18	74 16,920	20 07,214	526602,0551	8243696,04	15	Kap Berghaus, øst	0	2	0	1	0	0	0	4	0	0	0	0	0	0	0	Thule/Gr.D orset	0	2003		
19	74 16,076	19 22,572	549138,7036	8242600,35	4	Kap Borlase Warren, nord	0	2	0	8	0	1	0	0	0	0	0	0	0	0	0	0	thule/pal	0	2003	
20			548956	8242325	4	Kap Borlase Warren, syd	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	thule	0	2003	
21			549281	8242349		Kap Borlasse Warren, øst	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	thule	0	2003	
22	74 15,637	19 52,089	534269,066	8241439,59	11	blæsedalen 1	0	2	0	7	0	2	1	0	0	0	0	0	0	0	0	0	thule/pal	0	2003	
23	74 15,312	19 50,407	535129,509	8240851,71	7	blæsedalen 2	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	pal	0	2003	
24	74 15,198	19 49,521	535580,8781	8240648,54	7	blæsedalen 3	1	2	0	16	0	4	0	1	0	0	0	0	0	0	0	Thule/Gr.D orset	0	2003		
25	74 15,102	19 47,764	536471,3884	8240487,79	5	blæsedalen 4	4	8	0	2	0	11	10	2	0	1	0	0	0	0	0	thule/pal/Gr.Dorset	0	2003		

26	74 15,081	19 47,042	536836,6717	8240456,16	7	grønlandshuse	3	5	0	3	0	3	0	2	0	1	0	1	0	0	1	0	0	0	0	2003	0	0	thule/pal/Gr .Dorset/saq qaq
27	74 15,855	20 09,604	525425,6082	8241698,52	3	sandøen	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2003	0	0	thule/pal
28	74 13,586	20 13,820	523353,2507	8237449,17	3	henning elv, vest	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2003	0	0	Thule/Gr.D orset
29	74 19,898	20 21,941	519121,5201	8249138,79	2	Basalt Ø, 1 strand	0	2	0	0	0	3	0	0	0	1	e	0	0	0	0	0	0	0	0	2003	0	0	thule
30			518925	8249106		Basalt Ø, 2 strand	0	1	0	0	0	0	0	0	0	2	0	0	0	alt	0	0	0	0	0	2003	0	0	thule
31	74 20,341	20 26,411	516868,0281	8249939,96	5	Basalt Næs	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2003	0	0	thule
32	74 27,054	21 33,475	483306,2872	8262421,48	9	Tyrolerford 1	0	0	2	0	0	4	1	6	0	1	0	0	2	0	0	0	0	0	0	2003	0	0	thule/pal
33	74 27,075	21 41,573	479268,4869	8262502,99		Tyrolerford 2	0	2	0	0	0	6	2	4	0	0	0	0	0	0	0	0	0	0	0	2003	0	0	thule
34	74 27,066	21 41,914	479098,2486	8262488,25	5	Bjørnastua	6	6	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2003	0	0	thule
35	74 26,623	21 46,765	476668,4688	8261694,62	10	Kap Ehrenberg	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2003	0	0	thule/pal
36	74 05,439	21 17,857	490893,8185	8222174,12		Cla 1	0	2	0	0	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
37	74 05,439	21 17,884	490880,0499	8222174,19		Cla 2	4	5	1	0	0	11	0	0	4	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
38	74 05,745	21 13,872	492928,1675	8222734,06		Cla 3	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
39	74 05,743	21 13,230	493255,4387	8222729,12		Cla 4	0	6	0	1	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	2007	0	0	thule
40	74 05,779	21 12,549	493602,8414	8222794,8		Cla 5	0	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	mulighed for datering af ldsted
41	74 05,919	21 11,235	494273,501	8223052,89		Cla 6, fladstrand	11	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
42	74 05,911	21 07,025	496419,3127	8223032,54		Cla 7, eskimovig	23	3	5	0	0	20	0	0	4	0	0	0	0	0	0	0	0	0	0	2007	0	0	dårlige 2007 bevaringsforhold
43	74 05,767	21 04,472	497720,2573	8222762,69		Cla 8, bådsted	8	6	1	0	0	12	0	2	2	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
44	74 05,924	21 02,257	498849,6074	8223053,55		Cla 9, Holnevig	5	5	0	0	0	3	0	0	10	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
45	74 07,334	20 52,779	503675,2441	8225678,67	I	dødemandsbugten gr	6	7	0	0	0	9	0	0	9	0	0	0	1	0	0	0	0	0	0	1934	0	0	larsens 1934 registrering
46			503776	8225692	II	dødemandsbugten gr	12	11	0	0	0	11	0	3	13	0	0	0	1	0	0	0	0	0	0	1934	0	0	larsens 1934 registrering
47			503990	8225680		dødemandsbugten gr III	25	16	0	0	0	38	0	1	7	0	0	0	0	0	0	0	0	0	0	1934	0	0	larsens 1934 registrering
48	74 07,176	21 21,188	489214,3362	8225413,14	4	Cla 11, Falske næs vest 2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
49	74 01,660	21 08,641	495576,5242	8215130,03		Cla 12, Lille Finch	5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
50	74 01,765	20 08,910	495401	8215386		Cla 13	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2007	0	0	Independen ce I
51			495336	8213163		Cla 14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
52	73 58,811	21 09,419	495164,3012	8209833,64		Cla 15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2007	0	0	Independen ce I?
53	74 01,012	20 57,535	501262,7073	8213920,24		Cla 16, Kalkvens nordvestpynt	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2007	0	0	Independen ce I?
54	74 10,046	21 39,897	479750,4515	8230830,75		Cla 17	0	7	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule
55	74 10,320	21 42,709	478329,383	8231356,7		Cla 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	teft fra 2007 ekspeditionsid?
56	74 11,742	21 51,620	473846,3903	8234060,23		Cla 19	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2007	0	0	thule

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Appendix 3

Artefact list

Fundliste GeoArk feltsæson 2008

x nr	lokalitet	position	lag	dato	beskrivelse
1	cla 06	99,5/201,5	1	03-aug	gennemboret stykke tand (3x3x2 cm) samt tre træstumper (2-6 cm) hvoraf den ene er delvist brændt
2	cla 06	98,5/200,5	2	07-aug	1 stk læder (3x2 cm), 1 stk birkebark, 3 fragmenter af en sandstenslampe, 20 træstumper (3-15cm) flere af disse er formgivet og flere er har brændte ender
3	cla 06	98,5/201,0	1	06-aug	2 stykker af sandstensslibesten, 5 stk træstumper (2-17cm) den længste har flere boremærker, pren af rensdyrtak
4	cla 06	99,0/202,5	1	04-aug	(4x0,5 cm), 1 afslag af skifer
5	cla 06	99,5/202,5	2	03-aug	træstump (13x2cm)
6	cla 06	99,5/202,0		03-aug	2 træstumper (3-6 cm), 1 harpunspids af slebet skifer (3,5x2,3cm)
7	cla 06	99,5/201,5	2	04-aug	6 træstumper (3-10 cm)
8	cla 06	99,5/201,5	2	03-aug	træstump (8,5x3cm)
9	cla 06	98,0/201,0	2	07-aug	17 træstumper (1-12cm) enkelt stk har brændt spids, 1 mcq afslag
10	cla 06	98,0/200,5	1	07-aug	6 træstumper (5-11cm) et styk har brændt spids (lampepind), 11 stk forarbejdet bjergart: to bipolare blokke, 8 afslag samt et skifferstykke
11	cla 06	98,5/202,5	1		lampepind (10 cm), 3 stk forarb. Skifer
12	cla 06	98,5/202,5	2		2 stk skifer
13	cla 06	98,5/202,0	1		3 stk skifer
14	cla 06	98,5/201,5	1		2 træstumper (7-8 cm)
15	cla 06	99,5/202,0	2		2 stk bjergart (mcq)
16	cla 06	98,5/202,0	1		1 stk afslag af mcq
17	cla 06	98,5/202,5	1		1 stk skifer
18	cla 06	98,5/201,0	2		1 stk træsump (10cm)
19	cla 06	99,0/201,0	2	05-aug	6 stk træstumper (5-7cm), 1 stk mcq
20	cla 06	98,5/202,0	2		12 stk træstumper (5-15cm) heraf to med brændte spidser, 1 stk mcq afslag
21	cla 06	99,0/201,5	2		1 stk stort fragmenteret harpunspids, 1 mcq afslag 1 stk skifer
22	cla 06	99,0/202,5	2		1 fragment af slibesten, 1 afslag af mcq
23	cla 06	99,5/200,5	1		1 stk mcq afslag
24	cla 06	98,5/200,0	1		2 stk skiferfragmenter
25	cla 06	98,5/200,0	1		fugl udskåret af tand/ perle
26	cla 06	99,0/201,5	2		3 træstumper , 7 stk bjergart: 3 stk mcq og 4 stk skifer
27	cla 06	98,5/200,5	1		8 træstumper (3-15cm) påvirket kraftigt af ild
28	cla 06	98,5/200,5	1		7 træstumper, fint forarbejdet lampepind (12cm), del af forarbejdet skaftdel, 2 stk skiferfragment,
29	cla 06	98,0/200,0	0		fuglepil af træ med 3 modhager (10cm)
30	cla 06	98,0/200,0	0		lille forskaft af tandmateriale (6,3cm)
31	cla 06	98,0/200,0	0		isbjørnetand med gennemboring (7,5 cm) fragment af skiferharpunblad (3cm)

32	cla 06	98,0/200,5	2		træplanke fragment (23x4cm) udskåret lamel af træ (17cm), sår/strube
33	cla 06	98,0/200,5	2		pløk af træ (13,5cm), tilskåret skaftdel af træ (10cm), tilskåret træstump (10cm) del af slædemede med gennemboringer hvalknogle (14x5cm), knogle med indskæring til surring og tilspidset distalende (10,5cm)
34	cla 06	98,0/200,5	2		10 skiferfragmenter, 9 stykker af mcq heraf en enkelt bipolar blok
35	cla 06	98,0/200,5	2		kile af rentak (8cm)
36	cla 06	98,0/200,0	2		3 lampepinde (10-13cm) af træ
37	cla 06	98,0/200,0	2		tandperle (1,6x0,8cm)
38	cla 06	98,0/200,0	2		4 skiferfragmenter, 7 afslag af mcq
39	cla 06	98,0/200,0	2		tilskåret skaftdel af træ (8,5x2,5cm)
40	cla 06	99,0/202,5		frostrevne	10 træstykker heraf 1 lampepind og 1 stk med gennemboring
41	cla 06	99,5/201,0	1	03-aug	fragment af kile af rentak m borehul (11,5x3,5cm)
42	cla 06	99,5/201,0	1	03-aug	1 afslag af basalt, 1 skiferfragment, 1 afslag af mcq
43	cla 06	98,5/202,5	2		1 fragment af slædemede af hvalknogle m gennemboringer
44	cla 06	98,0/201,5	2	07-aug	1 mellemstykke til økseskæftning afboret sprods af rentak, 1 skiferfragment
45	cla 06	99,5/200,5	2	03-aug	3 fragmenter af narhvaltand gennemborede
46	cla 06	101,0/200,0	2	05-aug	2 afskårede sprosser af rentak
47	cla 06	98,5/201,0	2	06-aug	1 fragment af pil af rentak, 2 stk mcq
48	cla 06	98,5/200,0	2	06-aug	1 fragment af knogle med 6 gennemboringer
49	cla 06	99,0/200,0	2		1 afskåret rentak sprods
50	cla 06	99,5/201,0	2		1 mcq fragment, 1 fragment af træ
51	cla 06	100,5/201,5	2		1 træfragment
52	cla 06	99,5/201,0	2		1 "hængeperle" af tandmateriale
53	cla 06	99,0/201,0	2		1 træstykke med gennemboringer
54	cla 06	101,0/200,5	2		1 stk forarbejdet knogle med gennemboringer, 1 stk tand afboret
55	cla 06	99,5/200,0	2		1 afskåret rentak sprods
56	cla 06	98,5/201,0	1		2 fragmenter af skifer
57	cla 06	100,5/200,0	1		1 afboret og afskåret knogle
58	cla 06	99,5/202,5	2		1 træstykke, 1 skiferfragment
59	cla 06	98,0/201,0	1		1 bipolar blok af mcq, 1 skiferfragment, 1 træstykke
60	cla 06	98,5/200,0	2		2 fragmenter af mcq
61	cla 06	100,5/200,0	2		1 skiferfragment
62	cla 06	100,5/200,5	2		1 skiferfragment
63	cla 06	98,5/201,5	2		3 skiferfragmenter, 8 stk mcq, herunder flere bipolære blokstykker, 1 basaltfragment
64	cla 06	98,5/200,5	2		1 skiferfragment
65	cla 06	98,5/201,5	1		1 forarbejdet træstykke
66	cla 06	98,0/200,5	2		2 mcq afslag, 2 træstykker
67	cla 06	98,5/201,0	2		

68	cla 06	99,5/200,5	2	1 skiferfragment
69	cla 06	99,0/200,0	2	5 mcq afslag, 12 skiferfragmenter, 1 forarbejdet træstykker, diverse træstykker
70	cla 06	99,0/200,5	2	1 mcq afslag, 3 skiferfragmenter, 1 basaltafslag, diverse træstykker
71	Copeland Fjord, v revet	løsfund		slyngeskift
72	Hvalros Ø	A 229		2 bipolære blokke af mcq
73	Hvalros Ø	A 1100		lansespids af slebet skifer 11,0x2,5 mm
74	Cla 07	foran hus 19		mcq afslag
75	Cla 25	v Independence I bolig		5 mcq afslag
76	Cla 08	opsamling ved Elv		1 forarbejde til skifferblad, 2 mcq blokke, 2 afslag
77	Cla 08	opsamling		1 sleben skiferkniv
78	Cla 25	opsamling 20 m nordvest for anlæg B		basefragment af knivblad af Independence I type, mcq
79	Cla 09	100,5/206,5		3 skiferfragmenter, 3 mcq fragmenter
80	Cla 24	opsamling 2-3 m fra anlæg A		afslag af mcq
81	Cla 20	udgravning fra prøvehul 2		harpunspids fragment af slebent skifer
82	Cla 02	97,5/202,0 teltring, thule kultur		tilhugget mcq
83	Cla 02	101,0/208,5		tilhugget mcq
84	Cla 02	100,5/208,5		basalt afslag
85	Cla 09	98,0/206,5		2 stk mcq, 5 stk skifer, 1 stk træ, 1 stk trækul
86	Cla 09	99,5/206,5		1 stk mcq, 1 stk skifer
87	Cla 09	99,0/207,0		3 stk skifer
88	Cla 09	99,0/202,5		2 stk skifer, 1 stk mcq
89	Cla 09	99,5/206,0		4 stk mcq 4 stk skifer
90	Cla 09	99,5/202,0		1 stk jern, 1 skifer
91	Cla 09	99,5/202,5		2 stk skifer 1 stk mcq
92	Cla 09	98,5/206,5		6 stk skifer, 3 stk mcq
93	Cla 09	99,0/206,5		1 stk skifer, 4 stk trækul
94	Cla 09	99,0/207,5		1 stk skifer
95	Cla 09	99,5/207,0		2 stk mcq, 1 stk knogle
96	Cla 09	98,5/206,0		1 stk skifer 1 stk mcq
97	Cla 09	100,5/206,5		1 stk trækul
98	Cla 09	100,0/206,5		2 stk mcq 1 stk skifer
99	Cla 09	98,0/206,0		2 stk skifer
100	Cla 09	99,0/206,0		1 stk skifer
101	Cla 09	100,5/207,0		1 stk træ, 1 stk skifer, 2 stk mcq
102	Cla 09	99,5/207,5		5 stk skifer, 1 stk mcq

103	Cla 09	100,0/207,5	1 stk mcq 6 stk skifer
104	Cla 09	100,0/206,0	1 stk skifer 3 stk mcq
105	Cla 09	100,5/206,5	5 stk brændt knogle
106	Cla 7	foran hus 20	1 stk skifer
107	Cla 1	prøve af human knogle fra grav	knoglemateriale
108	Cla 2	prøve af human knogle fra grav	knoglemateriale
109	Cla 10	Dødemandsbugten hus 1 og 2	8 stk skifer 3 stk mcqafslag

Appendix 4

AMS dating

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SILA National Museum of Denmark
Research and Exhibitions
Frederiksholms Kanal 12
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Denmark

Kiel, Montag, 28. April 2008

Results of Radiocarbon dating of your samples: KIA 35999 - 36009.

Dear Mr. Soerensen,

Please find enclosed the results of radiocarbon dating of the samples mentioned above.

The bone samples, KIA 35999-36003, were inspected with infra-red spectroscopy to estimate their collagen content. According to these measurements, samples contained between 4-6 wt.% collagen (fresh and unaltered bone material contains between 20 – 28 wt.% collagen). Pieces of crushed, solid bone material (0.5 - 2 mm) were first treated with acetone, rinsed with demineralised water, and subsequently demineralised in HCl (ca. 1 %). To remove mobile humic acids, the demineralised bone material was treated with 1 % NaOH (20°C, 1 h) and again with 1 % HCl (20°C, 1 h). The preferred dating material, bone collagen, was dissolved overnight as gelatine in H₂O_{dem} at 85 °C and pH = 3. The non-soluble fraction, including a possible contamination, was filtered on a 0.45 µm pore silver filter. The gelatine solution was freeze-dried, and the gelatine was combusted as the “bone AMS sample”, which on the whole is the method described by Longin.

The samples KIA 36004-36009 were checked and mechanically cleaned under the microscope. The residual material was then extracted with 1 % HCl, 1 % NaOH at 60°C and again 1 % HCl.

The combustion to CO₂ of all fractions was performed in a closed quartz tube together with CuO and silver wool at 900 °C. The sample CO₂ of all fractions was reduced with H₂ over about 2 mg of Fe powder as catalyst, and the resulting carbon/iron mixture was pressed into a pellet in the target holder.

The ¹⁴C concentration of the samples was measured by comparing the simultaneously collected ¹⁴C, ¹³C, and ¹²C beams of each sample with those of Oxalic Acid standard CO₂ and coal background material. Conventional ¹⁴C ages were calculated according to Stuiver and Polach (Radiocarbon 19/3 (1977), 355) with a δ¹³C correction for isotopic fractionation based on the ¹³C/¹²C ratio measured by our AMS-system simultaneously with the ¹⁴C/¹²C ratio (note: This δ¹³C includes the effects of fractionation during graphitization and in the AMS-system and, therefore, cannot be compared with δ¹³C values obtained per mass spectrometer on CO₂). For the determination of our measuring uncertainty (standard deviation σ) we observe both the counting statistics of the ¹⁴C measurement and the variability of the interval results that, together, make up one measurement. The larger of the two is adopted as measuring uncertainty. To this, we add the uncertainty connected with the subtraction of our “blank”. The quoted 1σ uncertainty is thus our best estimate for the full measurement and not just based on counting statistics. “Calibrated” or calendar ages were calculated using “CALIB rev 5.01” (Data set: IntCal04, Reimer et al., Radiocarbon 46:1029-1058).

With the exception of sample KIA 36009, all other sample fractions gave enough carbon and produced sufficient ion beam intensities during the AMS measurements. The $\delta^{13}\text{C}$ values are in the normal range and insofar the results are reliable.

Sample KIA 36009 gave only 0.6 mg C (calculated from CO_2 pressure), less than the 1 mg of carbon recommended for a precise measurement. This sample was reduced on 1 mg of Fe instead of on the usual 2 mg Fe in order to obtain a higher C:Fe ratio and a larger ion beam. Thus, the sample produced a normal ion beam (98 % of the average ion beam intensity of a normal-sized 1 mg C target). The $\delta^{13}\text{C}$ value is in the normal range and insofar this results is reliable too.

The ^{14}C concentration of sample KIA 36000 falls within the plateau caused in part by fossil fuel burning (Suess effect) and it is not possible to determine the calendar ages of the samples to better than a wide calendar year range: 1640 – 1955 AD. It is very unlikely that the sample is older than 1640 AD but it is more unlikely that the sample date from the second half of the 20th century.

Please don't hesitate to contact me should you have any questions regarding these results.

Sincerely Yours

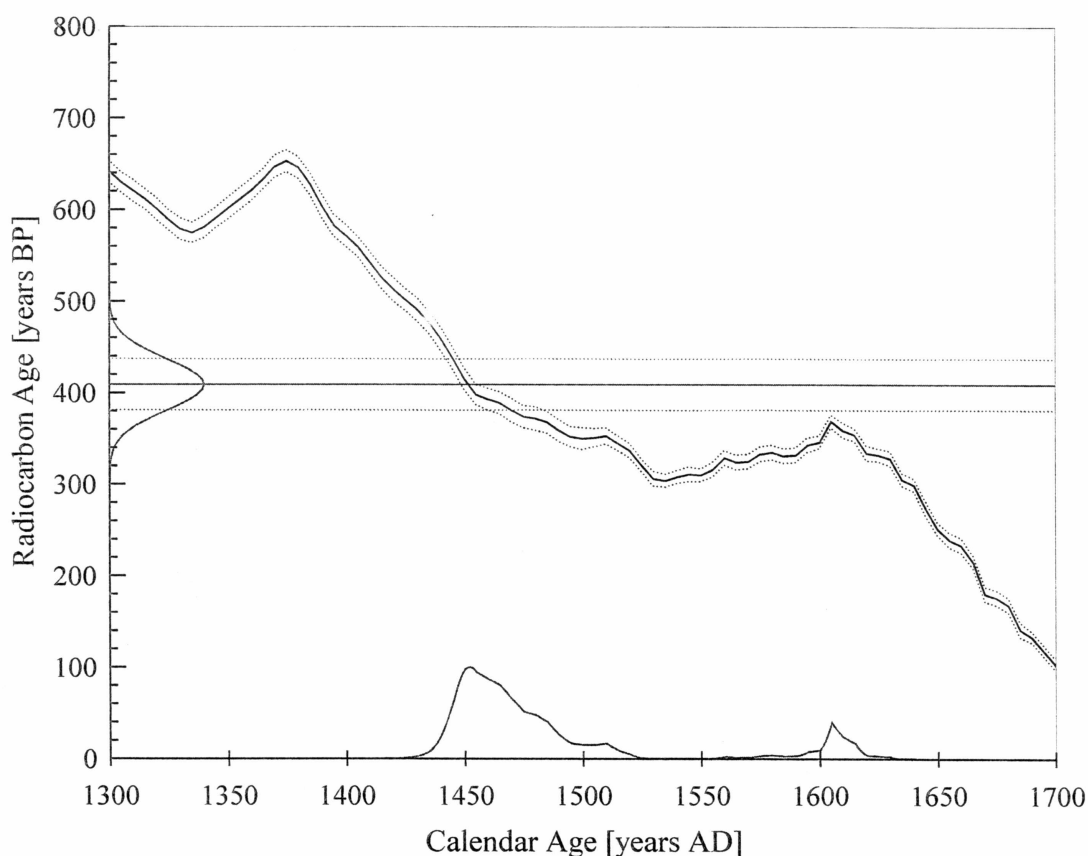
(M. Hüls)

KIA35999 nr 5 ; Cla 06. 100 / 200

Bone, rangifer tarandus, Cla 06, Fladstrand, sample depth: in excavated profile, ca. 20 cm below surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone pieces from ren, collagen, 4,0 mg C	95,04 ± 0,33	410 ± 30 BP	-22,30 ± 0,21

Radiocarbon Age: BP 409 ± 28
 One Sigma Range: cal AD 1442 - 1485 (Probability 68,3 %)
 Two Sigma Range: cal AD 1434 - 1518 (Probability 84,9 %)
 (Probability 95,4 %) 1594 - 1618 (Probability 10,5 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

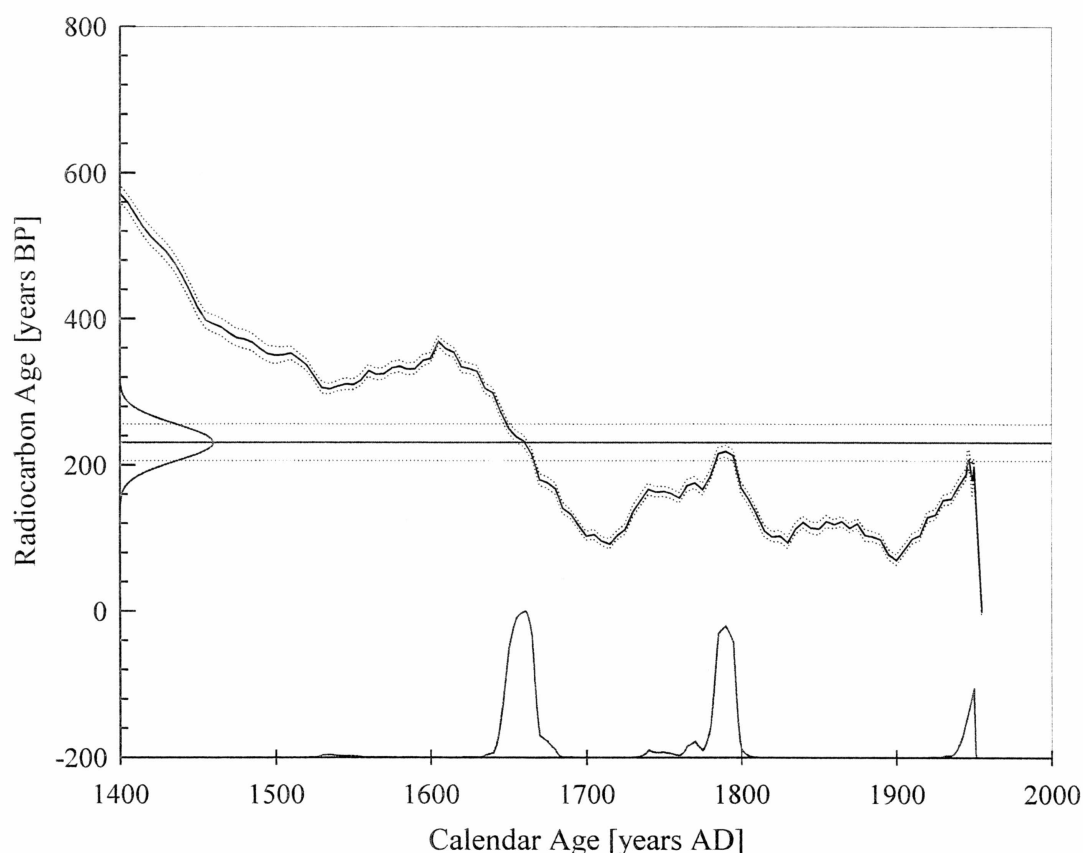
KIA36000 nr. 6 ; Cla 06. ; 100/203,5

Bone, rangifer tarandus, Cla 06, Fladstrand, sample depth: in excavated profile, ca. 20 cm below surface

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Bone pieces from ren, collagen, 4,0 mg C	97,16 ± 0,30	230 ± 25 BP	-18,70 ± 0,13

Radiocarbon Age: BP 231 ± 25
 One Sigma Range: cal AD 1648 - 1667 (Probability 41,0 %)
 (Probability 68,3 %) 1783 - 1796 (Probability 27,3 %)
 Two Sigma Range: cal AD 1639 - 1680 (Probability 55,3 %)
 (Probability 95,4 %) 1764 - 1800 (Probability 34,3 %)
 1939 - 1951 (Probability 5,7 %)

)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

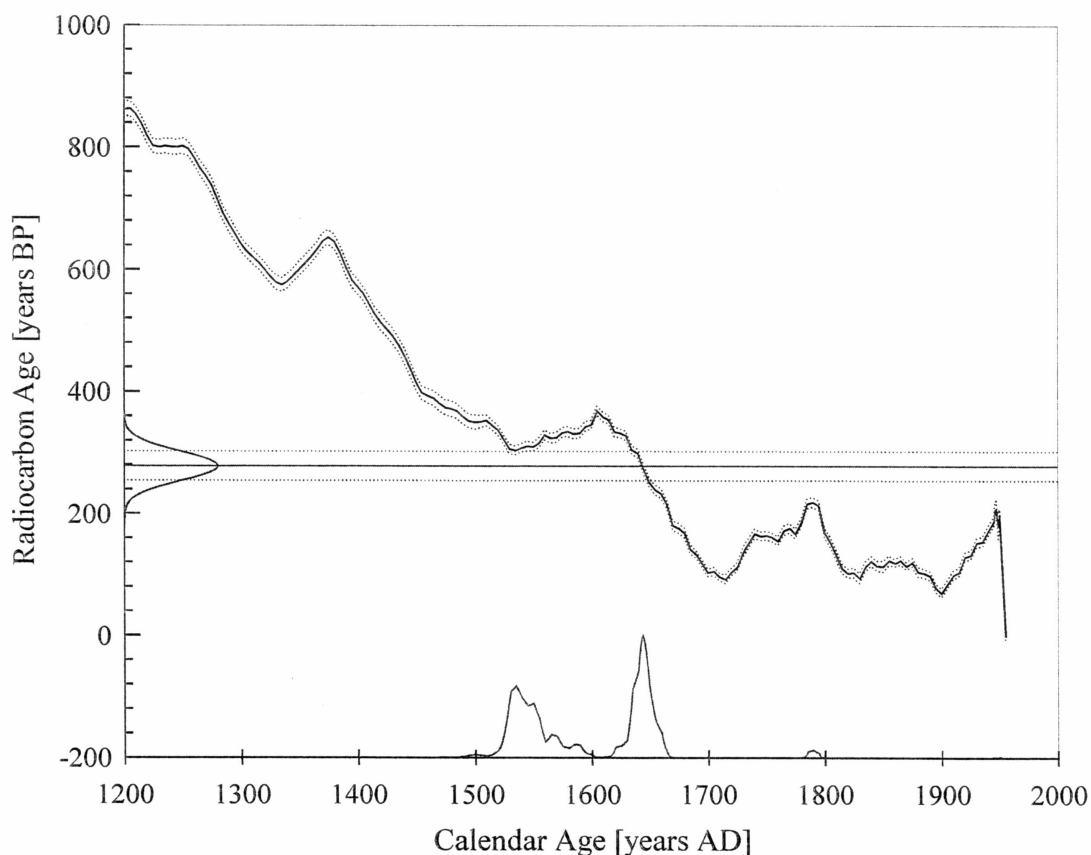
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36001 nr. 7. ; Cla 20.

Bone, rangifer tarandus, Cla 20, Moskuheimen south, sample depth: surface collection

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Bone pieces from ren, collagen, 4,0 mg C	96,60 ± 0,29	280 ± 25 BP	-20,49 ± 0,09

Radiocarbon Age: BP 278 ± 24
 One Sigma Range: cal AD 1527 - 1554 (Probability 32,1 %)
 (Probability 68,3 %) 1633 - 1654 (Probability 36,2 %)
 Two Sigma Range: cal AD 1519 - 1593 (Probability 49,1 %)
 (Probability 95,4 %) 1619 - 1664 (Probability 46,3 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

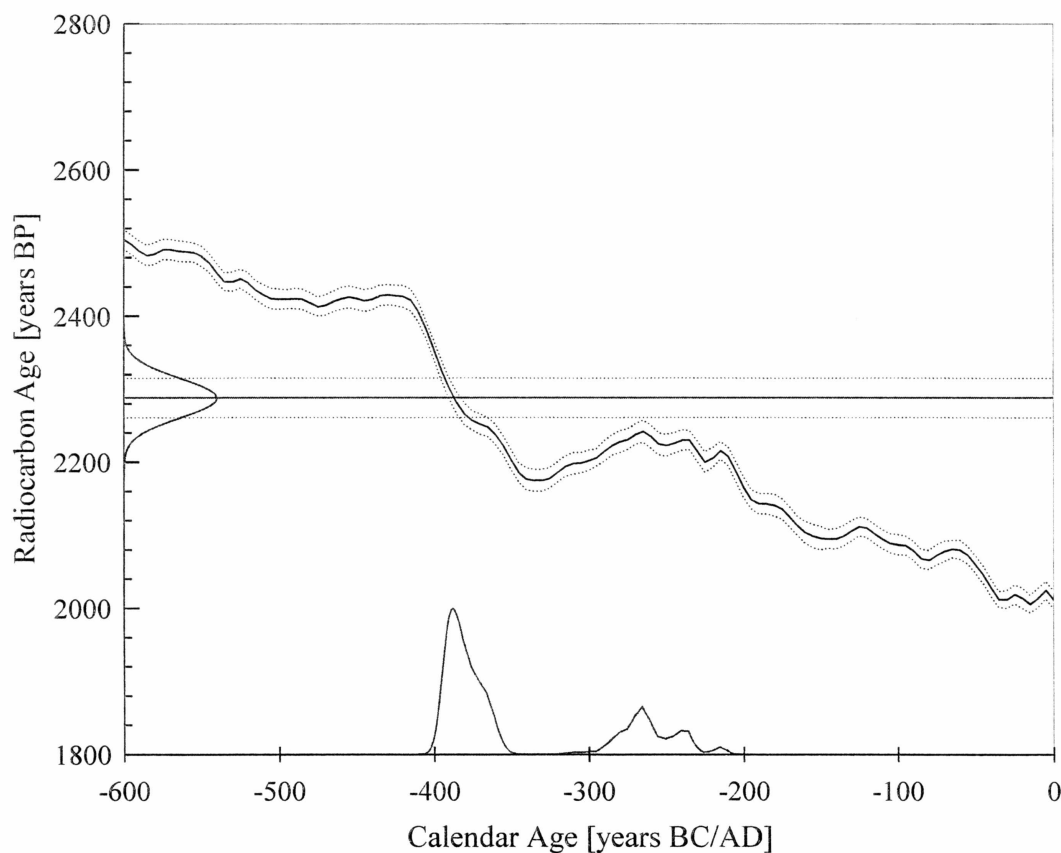
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36002 nr. 8. ; Cla 24.

Bone, rangifer tarandus, Cla 20, Moskuheimen south, sample depth: surface collection

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone pieces from ren, collagen, 4,0 mg C	$75,21 \pm 0,25$	2290 ± 25 BP	$-19,43 \pm 0,24$

Radiocarbon Age: BP 2288 ± 27
 One Sigma Range: cal BC 398 - 362 (Probability 64,2 %)
 (Probability 68,3 %) 269 - 264 (Probability 4,1 %)
 Two Sigma Range: cal BC 402 - 354 (Probability 68,7 %)
 (Probability 95,4 %) 290 - 232 (Probability 26,7 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

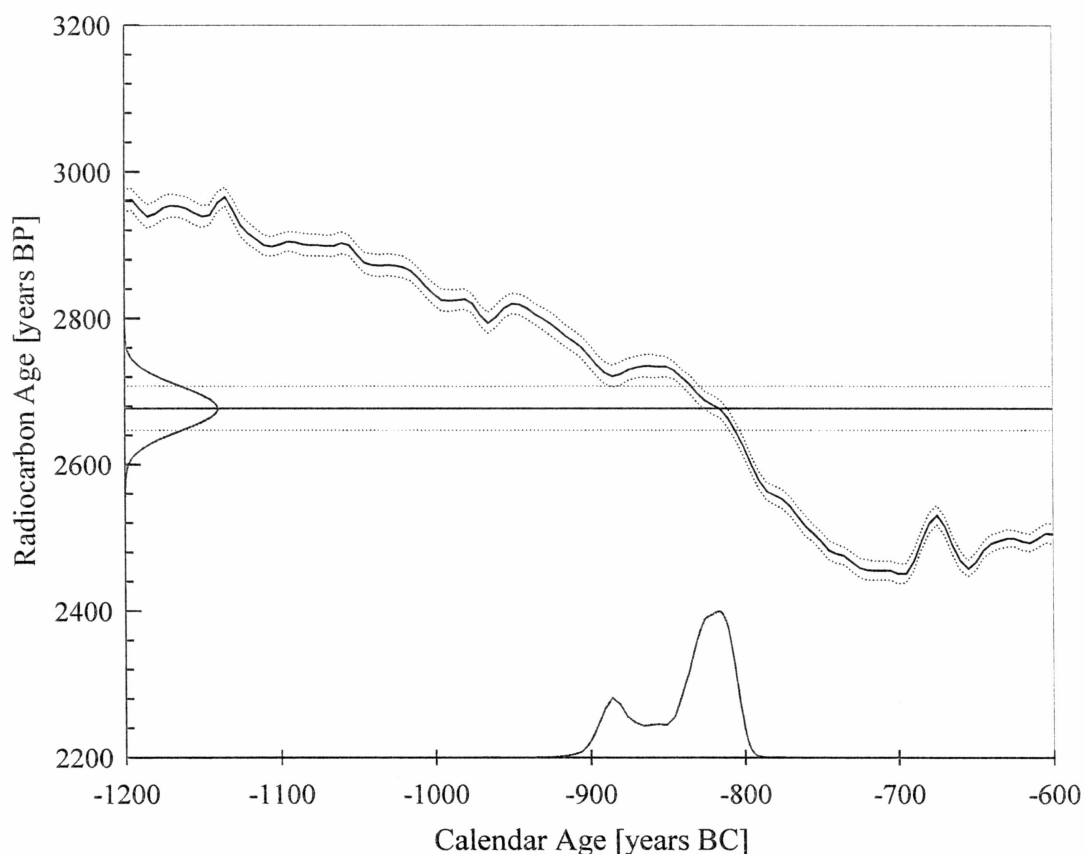
† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36003 nr. 9. ; Cla 24.Bone, *Ovibos moschatus*, Cla 24, Moskuheimen south, sample depth: surface collection

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Bone pieces, collagen, 3,8 mg C	71,66 ± 0,27	2675 ± 30 BP	-18,96 ± 0,16

Radiocarbon Age: BP 2677 ± 30
 One Sigma Range: cal BC 888 - 883 (Probability 4,1 %)
 (Probability 68,3 %) 842 - 803 (Probability 64,2 %)
 Two Sigma Range: cal BC 896 - 800 (Probability 95,4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"
 Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

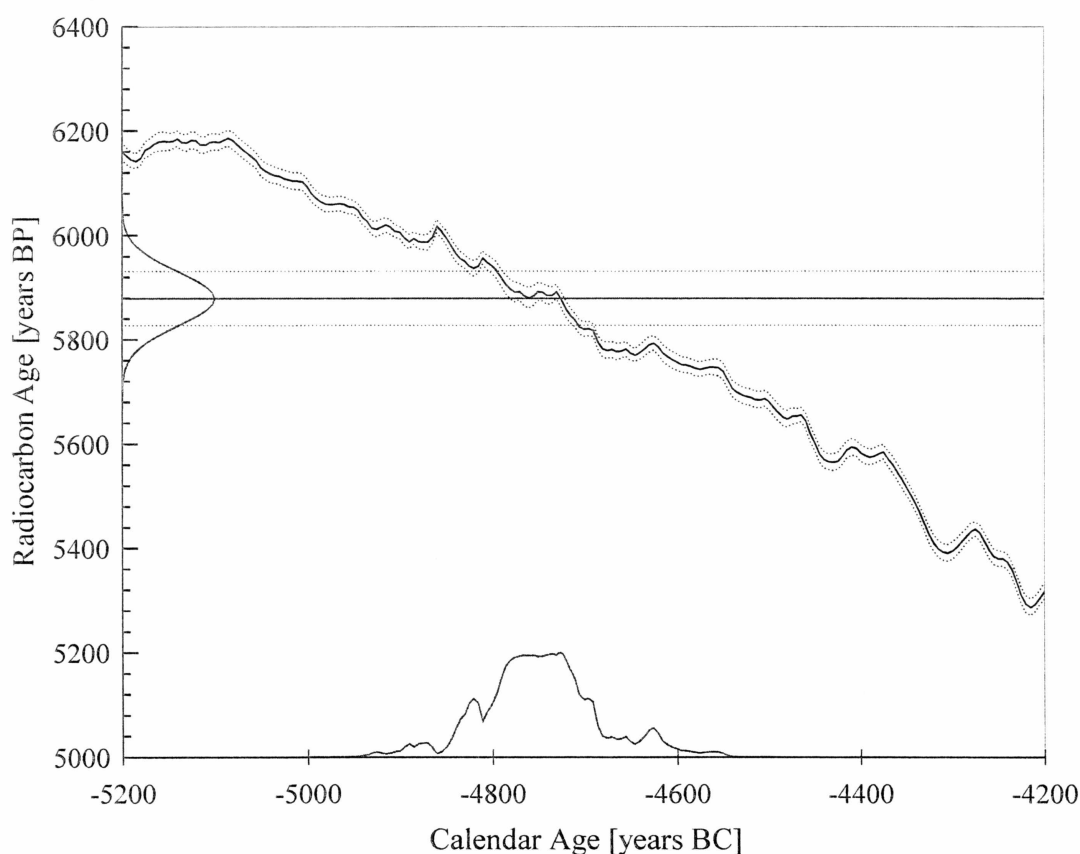
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36004 G1-1B ; 6 cm

moss fibres, Clavering Island, Northeast Greenland, sample depth: 6 cm below lake bottom

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Plant remains, alkali residue, 0,9 mg C	$48,10 \pm 0,31$	5880 ± 50 BP	$-27,82 \pm 0,07$

Radiocarbon Age: BP 5879 ± 52
 One Sigma Range: cal BC 4824 - 4818 (Probability 2,0 %)
 (Probability 68,3 %) 4800 - 4692 (Probability 66,3 %)
 Two Sigma Range: cal BC 4896 - 4866 (Probability 2,9 %)
 (Probability 95,4 %) 4851 - 4606 (Probability 92,5 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

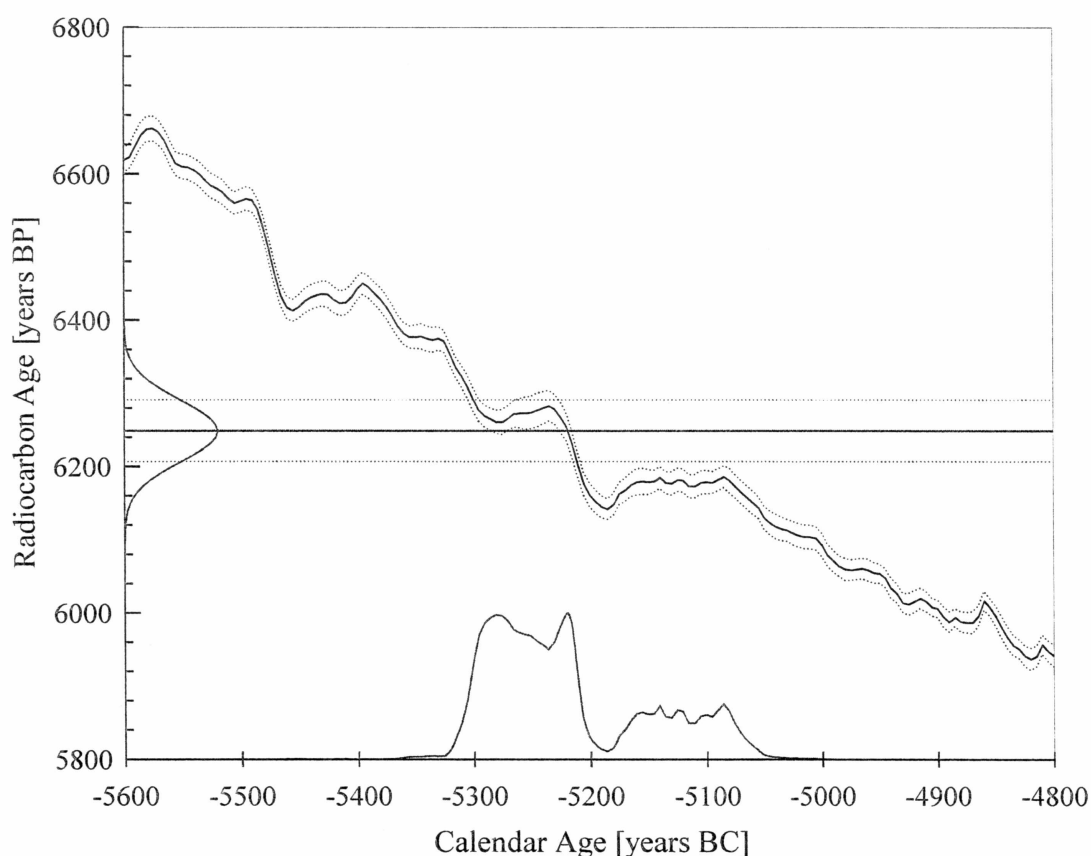
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36005 G2 - 1B ; 41 cm

moss fibres in gytja, Clavering Island, Northeast Greenland, sample depth: 41 cm below lake bottom

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Plant remains, alkali residue, 1,8 mg C	45,94 ± 0,24	6250 ± 40 BP	-18,15 ± 0,11

Radiocarbon Age: BP 6249 ± 42
 One Sigma Range: cal BC 5307 - 5208 (Probability 67,6 %)
 (Probability 68,3 %) 5087 - 5085 (Probability 0,7 %)
 Two Sigma Range: cal BC 5316 - 5201 (Probability 70,6 %)
 (Probability 95,4 %) 5176 - 5068 (Probability 24,8 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"
 Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

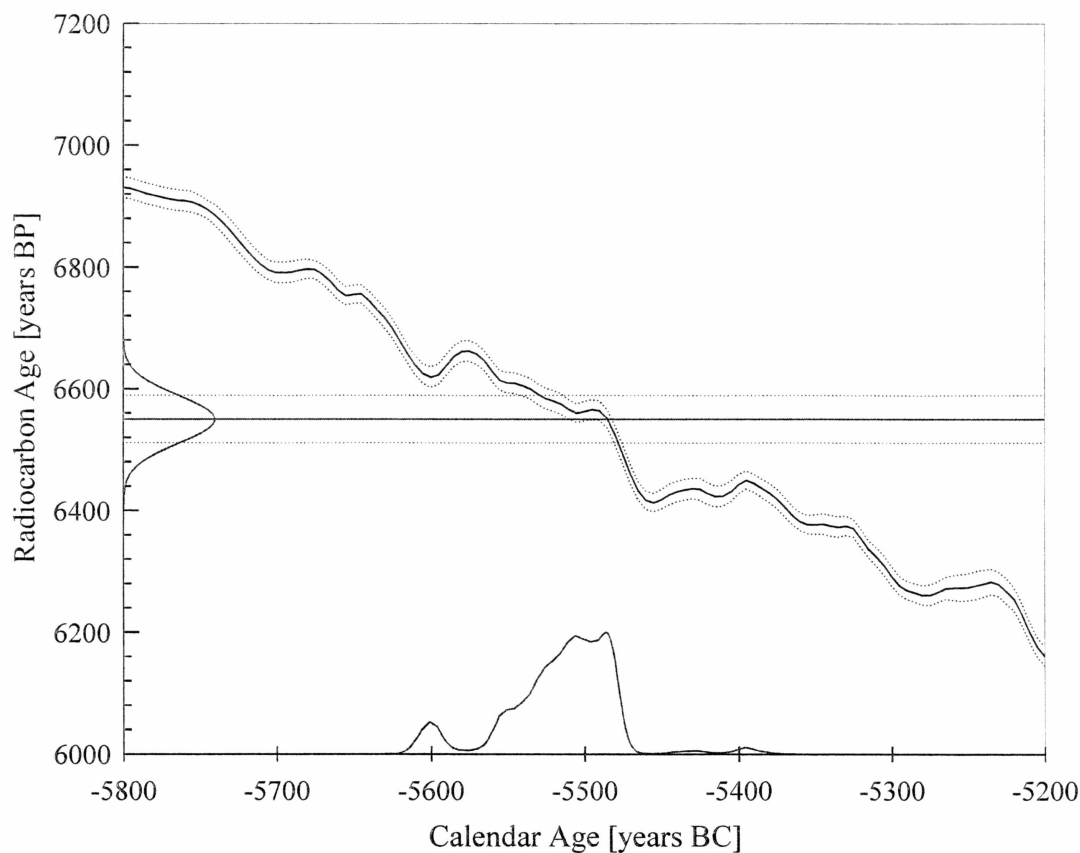
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36006 G3 - 1B ; 74 cm

moss fibres in gytja, Clavering Island, Northeast Greenland, sample depth: 74 cm below lake bottom

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Plant remains, alkali residue, 1,8 mg C	44,25 $\pm$ 0,22	6550 $\pm$ 40 BP	-21,84 $\pm$ 0,11

Radiocarbon Age: BP 6550 $\pm$ 39
 One Sigma Range: cal BC 5532 - 5478 (Probability 68,3 %)
 Two Sigma Range: cal BC 5613 - 5587 (Probability 6,7 %)
 (Probability 95,4 %) 5567 - 5470 (Probability 88,7 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

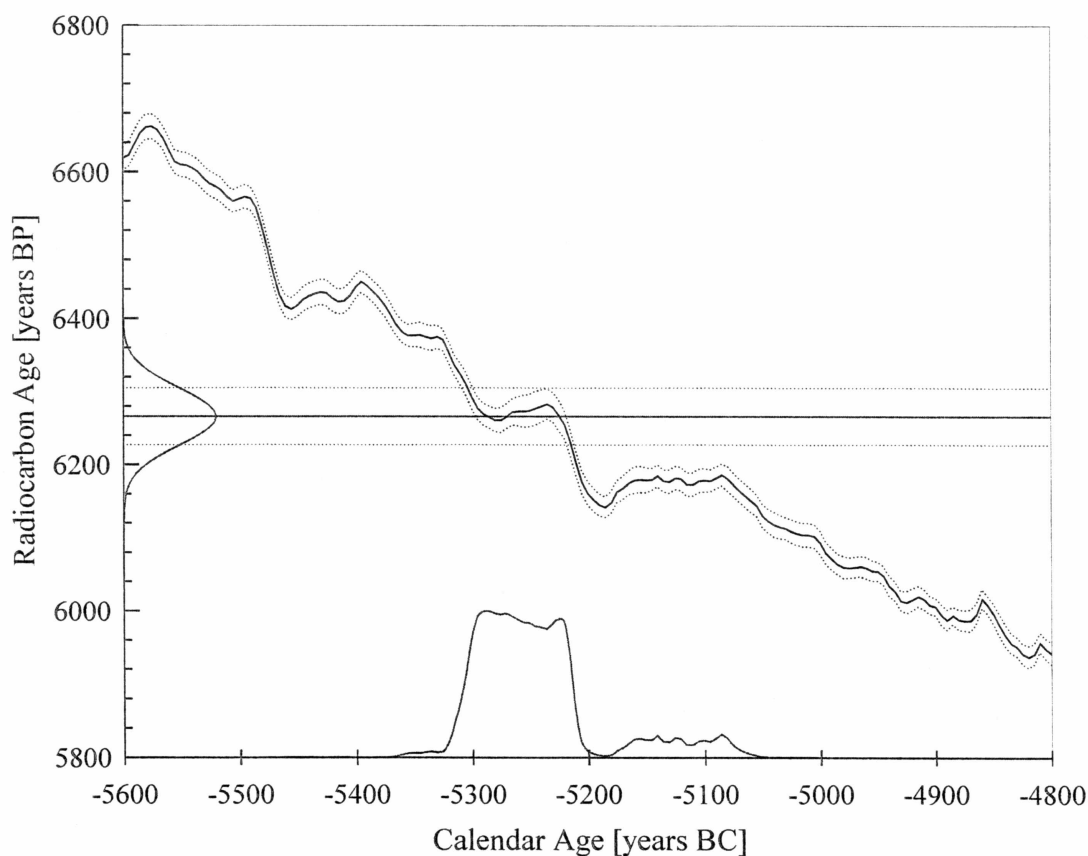
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36007 G4 - 3B ; 107 cm

moss fibres in gytja, Clavering Island, Northeast Greenland, sample depth: 107 cm below lake bottom

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Plant remains, alkali residue, 2,4 mg C	45,84 $\pm$ 0,22	6265 $\pm$ 40 BP	-20,61 $\pm$ 0,14

Radiocarbon Age:	BP	6266 $\pm$ 39
One Sigma Range:	cal BC	5299 - 5239 (Probability 55,3 %)
(Probability 68,3 %)		5235 - 5220 (Probability 13,0 %)
Two Sigma Range:	cal BC	5322 - 5206 (Probability 85,9 %)
(Probability 95,4 %)		5166 - 5117 (Probability 5,7 %)
		5109 - 5077 (Probability 3,8 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

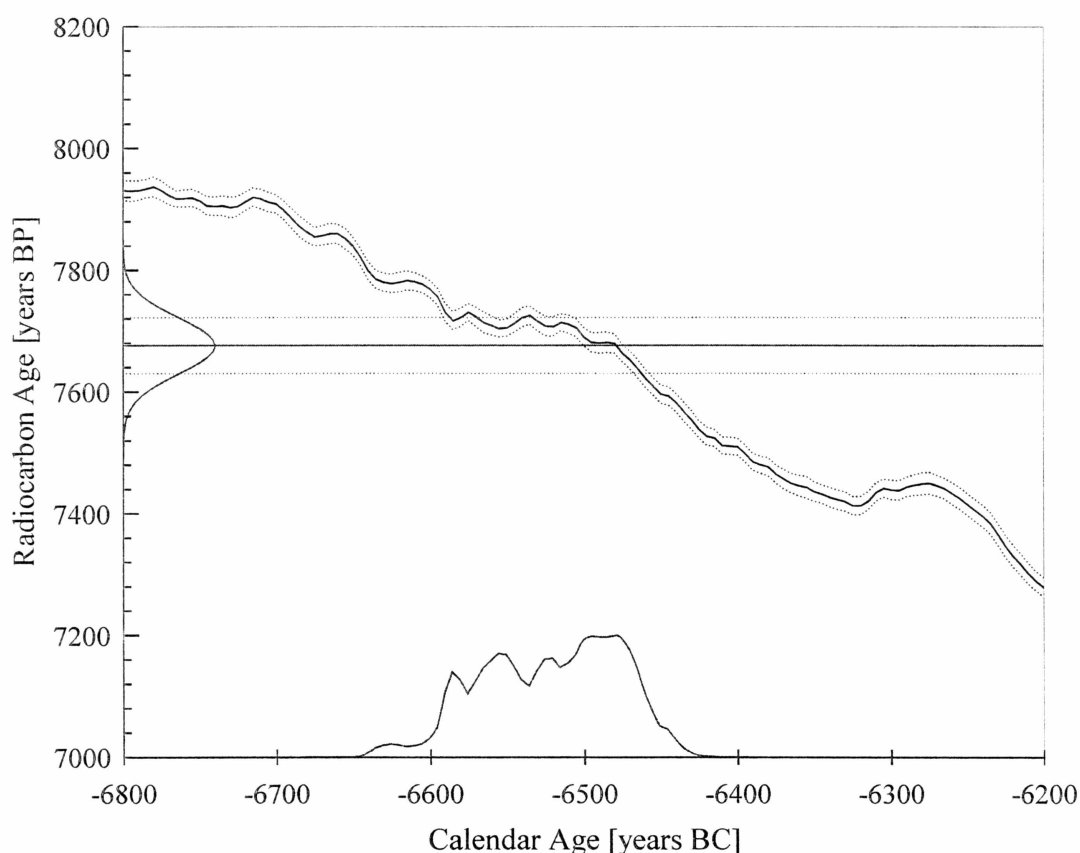
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36008 G5 - 3B ; 170 cm

moss fibres in gytja, Clavering Island, Northeast Greenland, sample depth: 170 cm below lake bottom

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Plant remains, alkali residue, 2,5 mg C	$38,46 \pm 0,22$	7675 ± 45 BP	$-19,79 \pm 0,17$

Radiocarbon Age: BP 7676 ± 46
 One Sigma Range: cal BC 6586 - 6585 (Probability 0,7 %)
 (Probability 68,3 %) 6568 - 6543 (Probability 17,1 %)
 6532 - 6465 (Probability 50,5 %)
 Two Sigma Range: cal BC 6601 - 6442 (Probability 95,4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

Prof. Dr. P.M.Grootes
Leibniz Labor für Altersbestimmung
und Isotopenforschung
Christian-Albrechts-Universität
Kiel

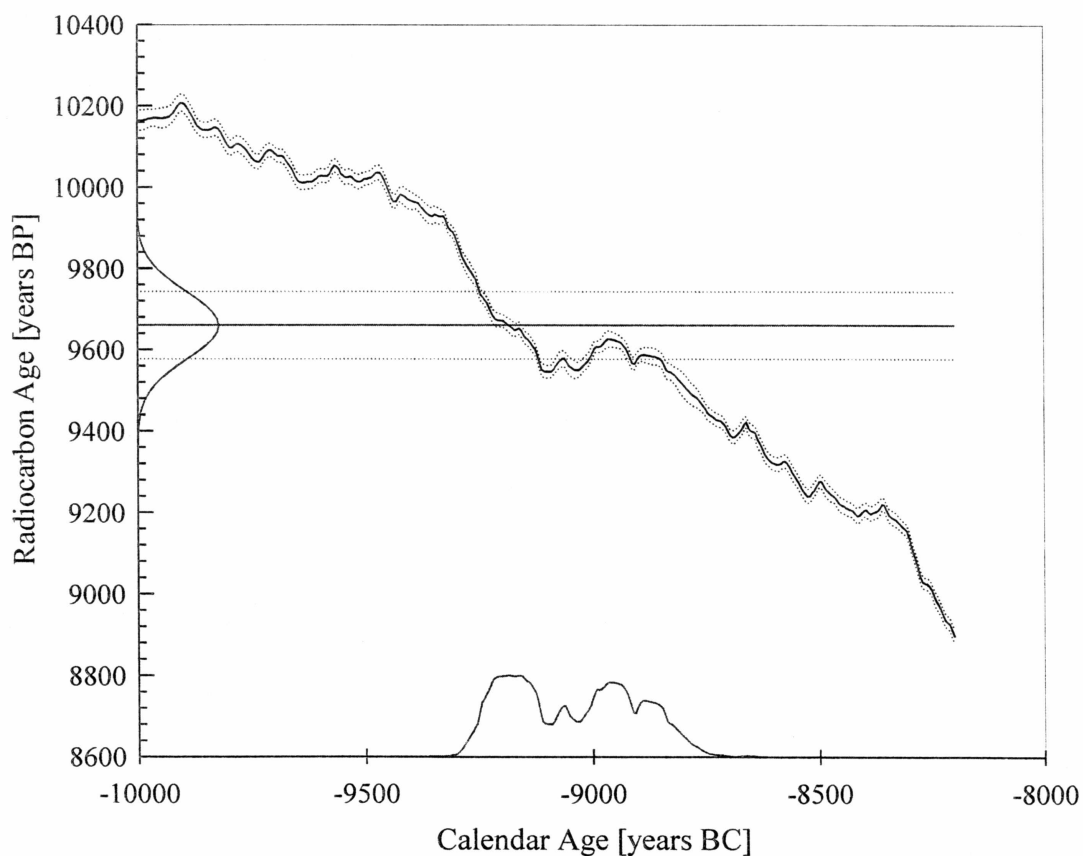
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D-24118 Kiel,
Deutschland
Telefon: 0049 431 880 3894
Telefax: 0049 431 880 7401
E-Mail: pgrootes@leibniz.uni-kiel.de

KIA36009 G6 - 3B ; 187 cm

early Holocene gyttja low in carbon content, Clavering Island, Northeast Greenland,
sample depth: 187 cm below lake bottom

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Plant remains, alkali residue, 0,6 mg C	$30,04 \pm 0,31$	9660 ± 80 BP	$-24,48 \pm 0,12$

Radiocarbon Age: BP 9660 ± 83
 One Sigma Range: cal BC 9248 - 9119 (Probability 35,2 %)
 (Probability 68,3 %) 9062 - 9061 (Probability 0,7 %)
 9006 - 8915 (Probability 22,3 %)
 8900 - 8851 (Probability 10,1 %)
 Two Sigma Range: cal BC 9270 - 8806 (Probability 95,4 %)



Mikkel Soerensen
 SILA National Museum of Denmark
 Research and Exhibitions
 Frederiksholms Kanal 12

1220 Copenhagen K

Denmark

Kiel, 12.12.2008

Results of Radiocarbon dating of your samples: KIA 35995 - 35998, 36010 - 36014, 36016, 36018, 36019.

Dear Mr. Soerensen,

Please find enclosed the results of the radiocarbon dating of the samples mentioned above. The sample gas for KIA 36015 (G12 - Strandengnaes ; 41 - 45 cm) was lost in preparation for the reduction; instead you sent us replacement material KIA 37967, which has now been pretreated and sealed. Sample KIA 36017 (G14 - FS ; K3) yielded much less than the 1 mg of carbon recommended for a precise measurement. Its sample gas was reduced on 1 mg of iron powder instead of on the normal 2 mg. Its target is waiting to be measured together with specially prepared Oxalic Acid II standards of similar carbon content.

The bone powder of the samples KIA 35995 to 35998 was inspected under the microscope and all of the material was selected for dating. The bone powder was treated with acetone, rinsed with demineralized water and subsequently demineralized in HCl (ca. 1 %). To remove mobile humic acids, the demineralized bone material was treated with 1 % NaOH (20°C, 1 h) and again with 1 % HCl (20°C, 1 h). The preferred dating material, bone collagen, was dissolved overnight as gelatin in H₂O_{dem} at 85 °C and pH = 3. The non-soluble fraction, including a possible contamination, was filtered on a 0.45 µm pore silver filter. The gelatin solution was freeze-dried, and the gelatin was combusted as the "bone sample", which on the whole is the method described by Longin.

The other samples were checked under the microscope. From the soil samples KIA 36010 and KIA 36011 all of the material was extracted, from the other organic samples an appropriate amount of plant material or wood was selected for dating. The selected material was then extracted with 1 % HCl, 1 % NaOH at 60°C and again 1 % HCl (alkali residue). The alkali extract of KIA 36010 (humic acid fraction) was precipitated with HCl, washed, and dried. The soil sample KIA 36011 did not yield any humic acids.

The combustion to CO₂ of all fractions was performed in a closed quartz tube together with CuO and silver wool at 900 °C. The sample CO₂ was reduced with H₂ over about 2 mg of Fe powder as catalyst, and the resulting carbon/iron mixture was pressed into a pellet in the target holder.

References for calibration:

The calibrated age is according to "CALIB rev 5.01"
 Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ¹³C measurement.

‡ Please note that the δ ¹³C includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

The ^{14}C concentration of the samples was measured by comparing the simultaneously collected ^{14}C , ^{13}C , and ^{12}C beams of each sample with those of Oxalic Acid standard CO_2 and coal background material. Conventional ^{14}C ages were calculated according to Stuiver and Polach (Radiocarbon **19/3** (1977), 355) with a $\delta^{13}\text{C}$ correction for isotopic fractionation based on the $^{13}\text{C}/^{12}\text{C}$ ratio measured by our AMS-system simultaneously with the $^{14}\text{C}/^{12}\text{C}$ ratio (note: This $\delta^{13}\text{C}$ includes the effects of fractionation during graphitization and in the AMS-system and, therefore, cannot be compared with $\delta^{13}\text{C}$ values obtained per mass spectrometer on CO_2). For the determination of our measuring uncertainty (standard deviation σ) we observe both the counting statistics of the ^{14}C measurement and the variability of the interval results that, together, make up one measurement. The larger of the two is adopted as measuring uncertainty. To this we add the uncertainty connected with the subtraction of our "blank". The quoted 1σ uncertainty is thus our best estimate for the full measurement and not just based on counting statistics. "Calibrated" or calendar ages were calculated using "CALIB rev 5.01" (Data set: IntCal04, Reimer et al., Radiocarbon **46**:1029-1058).

The samples reported here gave more than the 1 mg of carbon recommended for a precise measurement. Except for KIA 36012 and KIA 36013 the targets from the samples produced sufficient ion beam during the AMS measurement. The $\delta^{13}\text{C}$ values are in the normal range for collagen and C3 organic material, respectively, and insofar the results are reliable.

The targets from **KIA 36012 (G9 - Lille So ; 8 - 9 cm)** and **KIA 36013 (G10 - Lille So ; 49 cm)** were of normal size, yet produced only 74 % and 47 % of the average ion current of normal-sized (1 mg C) samples in the AMS measurement. This resulted in ^{13}C isotopic fractionation in the AMS system and an extreme $\delta^{13}\text{C}$ value. As this beam dependent fractionation is a system property for ^{13}C , the $\delta^{13}\text{C}$ value for the correction of the ^{14}C result was set to a generic -25‰. Considering the $\delta^{13}\text{C}$ values of the other samples, this may introduce a small offset.

The ^{14}C concentrations of the samples **KIA 36014 (G 11)** and **KIA 36018 (G 16)** fall within the ^{14}C age plateau caused in part by fossil fuel burning (Suess effect), in part by an increase in solar activity after the Maunder sunspot minimum. It is therefore not possible to precisely determine the growing period of the sampled plant material within the wide calendar range: AD 1640 – AD 1955 and AD 1520 – AD 1950.

The humic acid fraction of the soil sample **KIA 36010 (G 7; FS 5)** is 18350 ± 180 years (99.2σ) younger than the alkali residue. This may be due to mobile younger contaminants, which got extracted from the alkali residue and enriched in the humic acid fraction. The alkali residue contains, however, only 0.66 % carbon (calculated from CO_2 yield). This means the age measured for this fraction is sensitive to even small amounts of contamination and, based on our experience, may be too old due to a contribution of old reworked carbon in the sediment. The age of the humic acid fraction could in that case provide a better estimate for the time of sedimentation. Independent information will be needed to decide.

The alkali residue KIA 36011 contained 0.94 % C and the high age obtained for this fraction may likewise be influenced by reworked old carbon. This may be a general problem in Greenland, where cold conditions, moisture, permafrost are favorable for the preservation of organic material and may even play a role in the unexpectedly old ages obtained for several of the plant remains.

Please don't hesitate to contact me should you have any questions regarding these results.

Sincerely Yours (P.M. Grootes)

References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon **46**:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

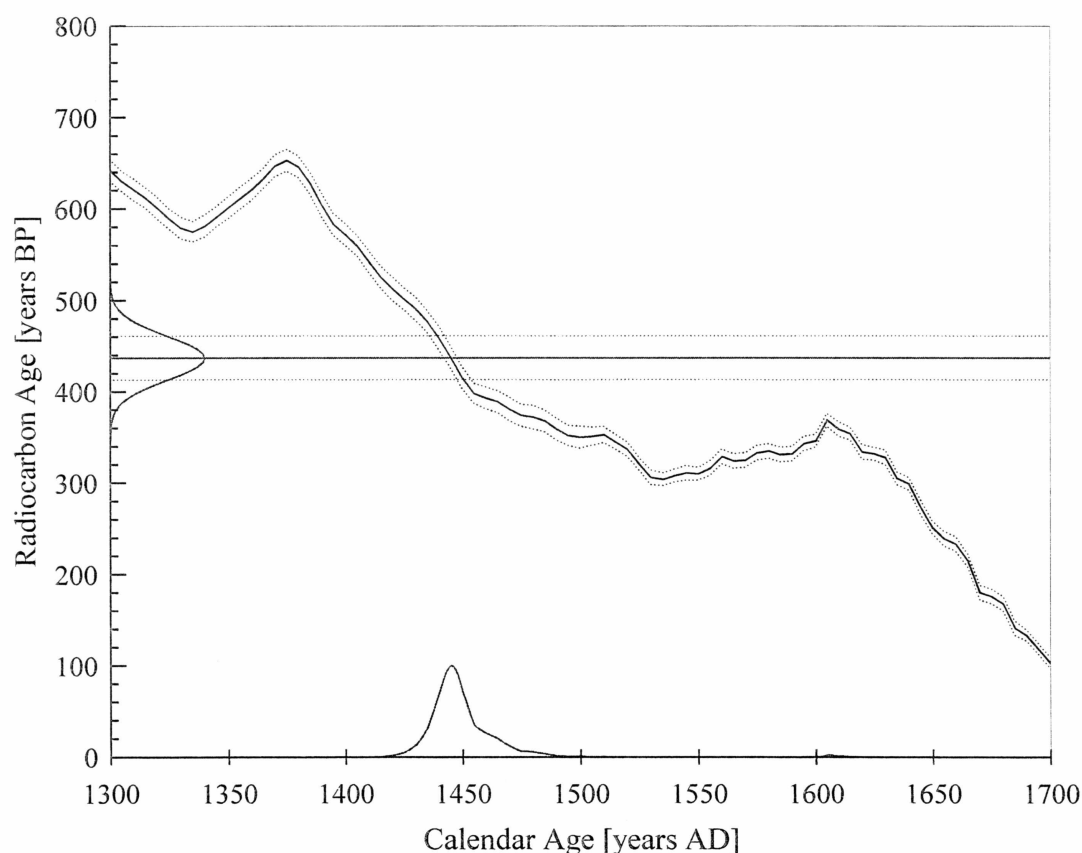
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA35995 nr. 1 ; house 10 ; II

Bone, rangifer tarandus, Dodemandsbugten site II, sample depth: ca. 1 m

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone powder, collagen, 3.9 mg C	94.71 ± 0.28	435 ± 25 BP	-20.31 ± 0.36

Radiocarbon Age: BP 437 ± 24
 One Sigma Range: cal AD 1435 - 1455 (Probability 68.3 %)
 Two Sigma Range: cal AD 1425 - 1479 (Probability 95.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA35996 nr. 2 ; house 1 ; III

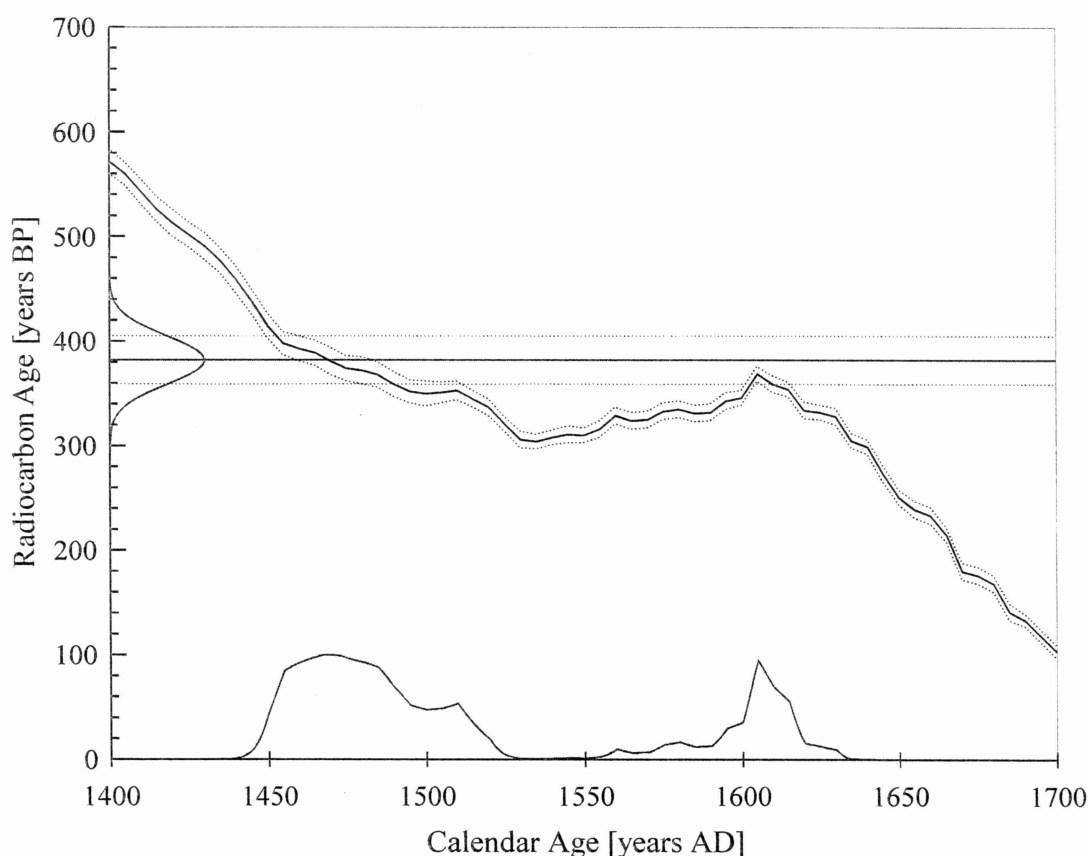
Bone, rangifer tarandus, Dodemandsbugten site II, sample depth: ca. 1 m

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone powder, collagen, 3.7 mg C	95.36 ± 0.27	$380 \pm 25 / -20$ BP	-19.80 ± 0.25

Radiocarbon Age: BP 382 ± 23

One Sigma Range: cal AD 1451 - 1495 (Probability 53.3 %)
 (Probability 68,3 %) 1509 - 1510 (Probability 0.7 %)
 1602 - 1615 (Probability 14.3 %)

Two Sigma Range: cal AD 1446 - 1522 (Probability 71.6 %)
 (Probability 95,4 %) 1574 - 1584 (Probability 1.9 %)
 1587 - 1625 (Probability 21.9 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

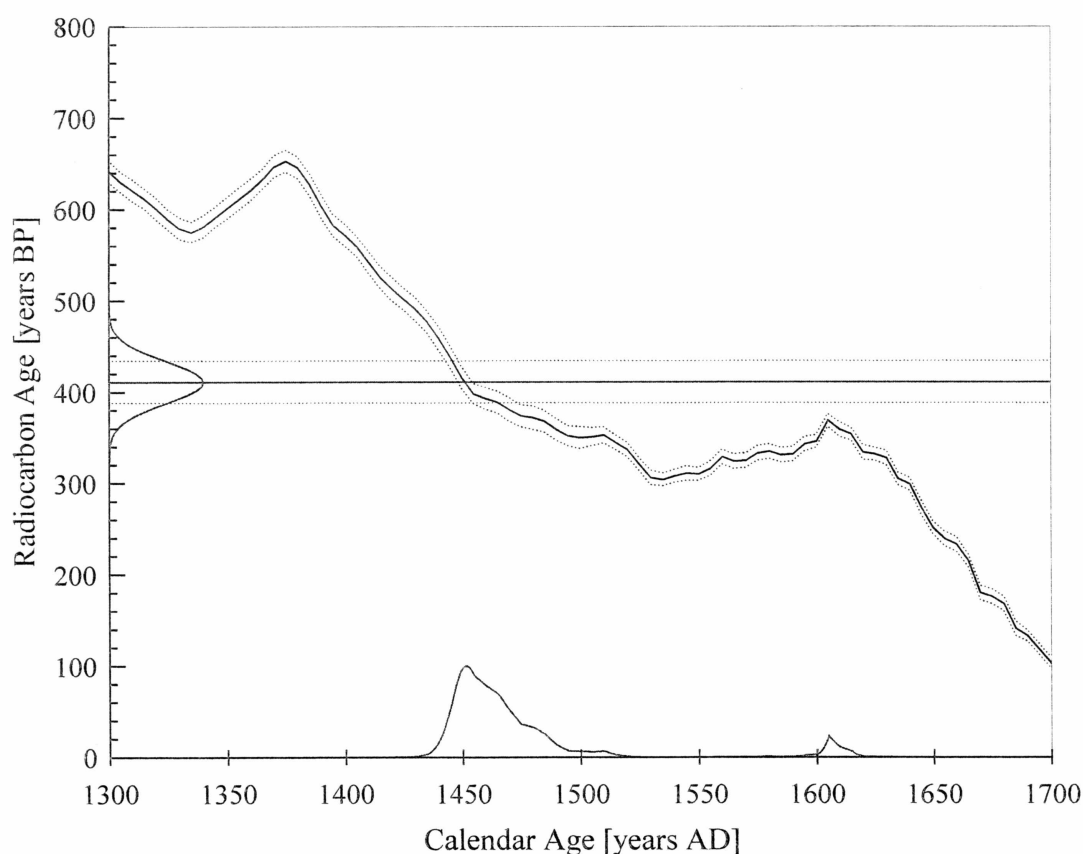
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA35997 nr. 3 ; house 2 ; II

Bone, rangifer tarandus, Dodemandsbugten site II, sample depth: under lower platform ca. 1 m

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})^{\ddagger}$
Bone powder, collagen, 3.5 mg C	95.01 $\pm$ 0.27	410 $\pm$ 25 BP	-19.73 $\pm$ 0.32

Radiocarbon Age: BP 411 $\pm$ 23
 One Sigma Range: cal AD 1443 - 1473 (Probability 68.3 %)
 Two Sigma Range: cal AD 1436 - 1500 (Probability 88.8 %)
 (Probability 95,4 %) 1508 - 1510 (Probability 0.9 %)
 1602 - 1615 (Probability 5.7 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

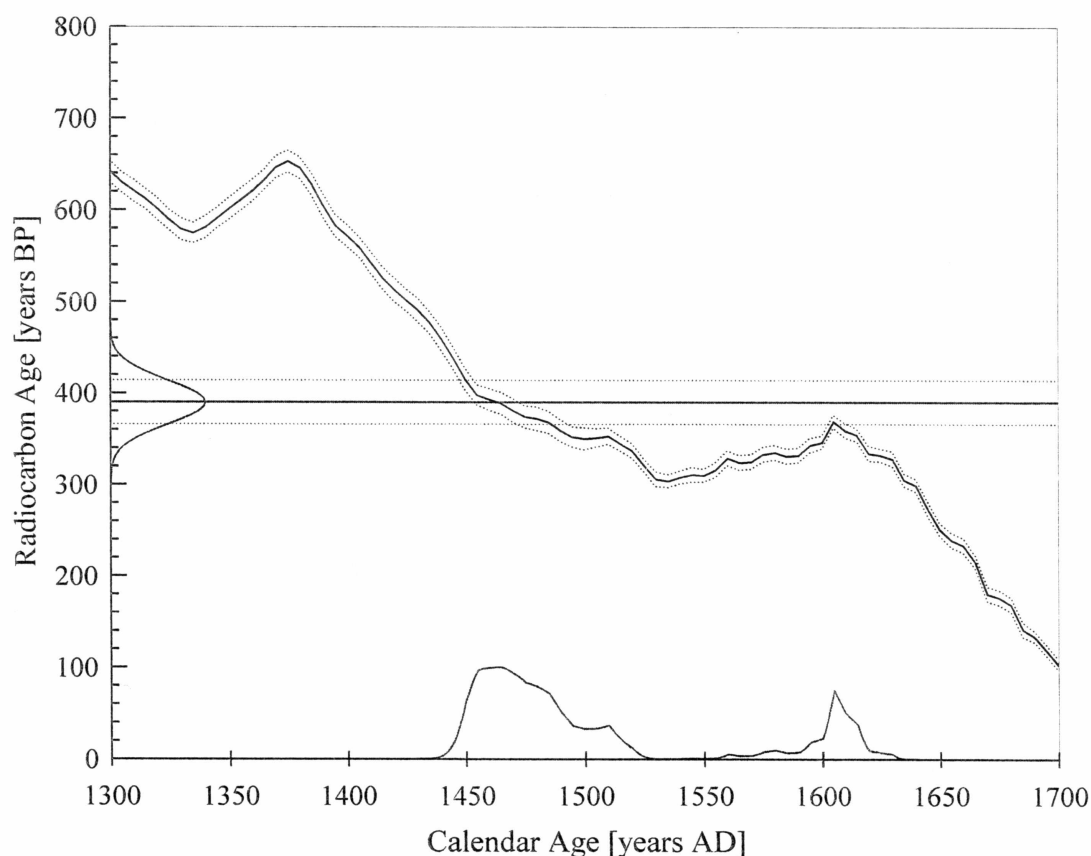
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA35998 L1.3357 ; grave 6

Bone, rangifer tarandus, Dodemandsbugten site II, sample depth: on surface in stone chamber

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Bone powder, collagen, 4.1 mg C	95.26 $\pm$ 0.28	390 $\pm$ 25 BP	-18.97 $\pm$ 0.33

Radiocarbon Age:	BP	390 $\pm$ 24
One Sigma Range:	cal AD	1448 - 1491 (Probability 59.4 %)
(Probability 68,3 %)		1603 - 1611 (Probability 8.9 %)
Two Sigma Range:	cal AD	1442 - 1521 (Probability 77.3 %)
(Probability 95,4 %)		1575 - 1582 (Probability 1.0 %)
		1590 - 1622 (Probability 17.2 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

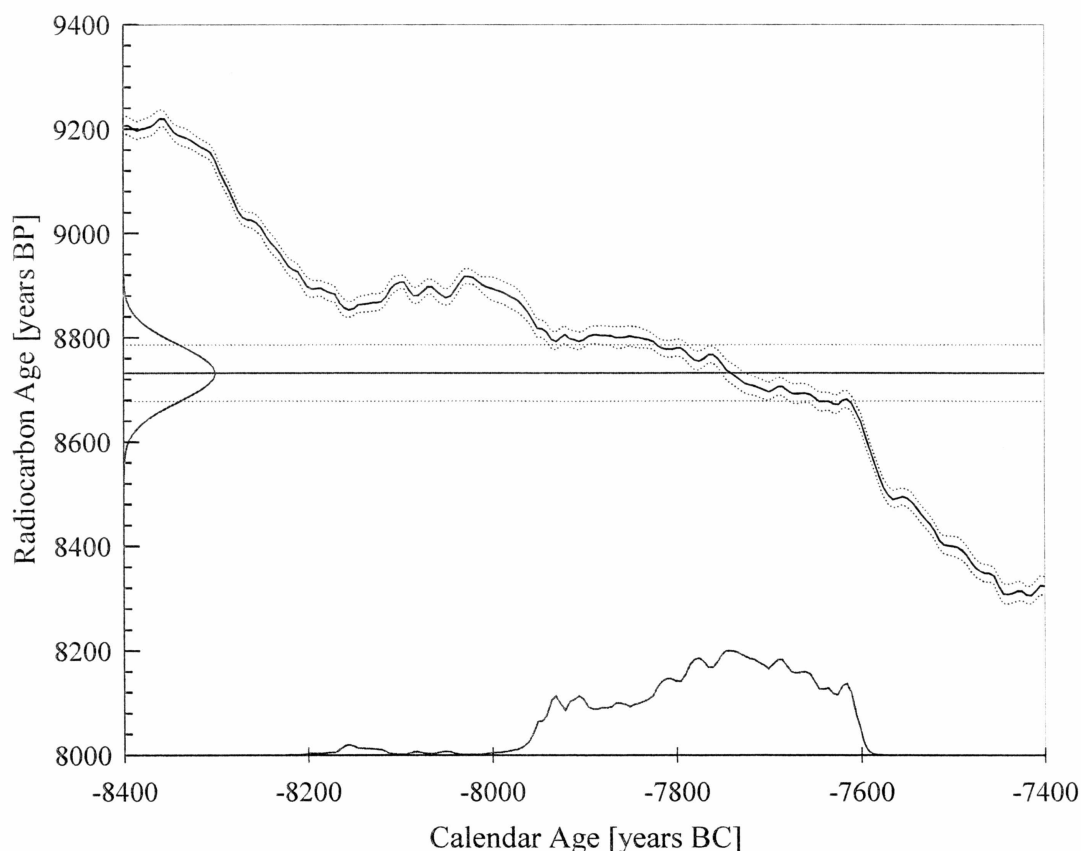
KIA36010 G7 ; FS 5

buried fine grained and organic rich nivation sediment, Clavering Island, Northeast
Greenland, sample depth: 50 - 52 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Soil, alkali residue, 6.6 mg C	3.43 ± 0.08	27080 + 180 / -170 BP	-24.29 ± 0.41
Soil, humic acids, 1.1 mg C	33.72 ± 0.23	8730 ± 55 BP	-26.25 ± 0.24

KIA 36010 – humic acids

Radiocarbon Age: BP 8732 ± 54
 One Sigma Range: cal BC 7825 - 7631 (Probability 64.2 %)
 (Probability 68,3 %) 7625 - 7611 (Probability 4.1 %)
 Two Sigma Range: cal BC 7952 - 7602 (Probability 95.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36011 G8 - FS 8

buried fine grained and organic rich nivation sediment, Clavering Island, Northeast
Greenland, sample depth: 85 - 90 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Soil, alkali residue, 9.4 mg C	2.12 ± 0.06	30980 + 250 / -240 BP	-26.07 ± 0.46

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

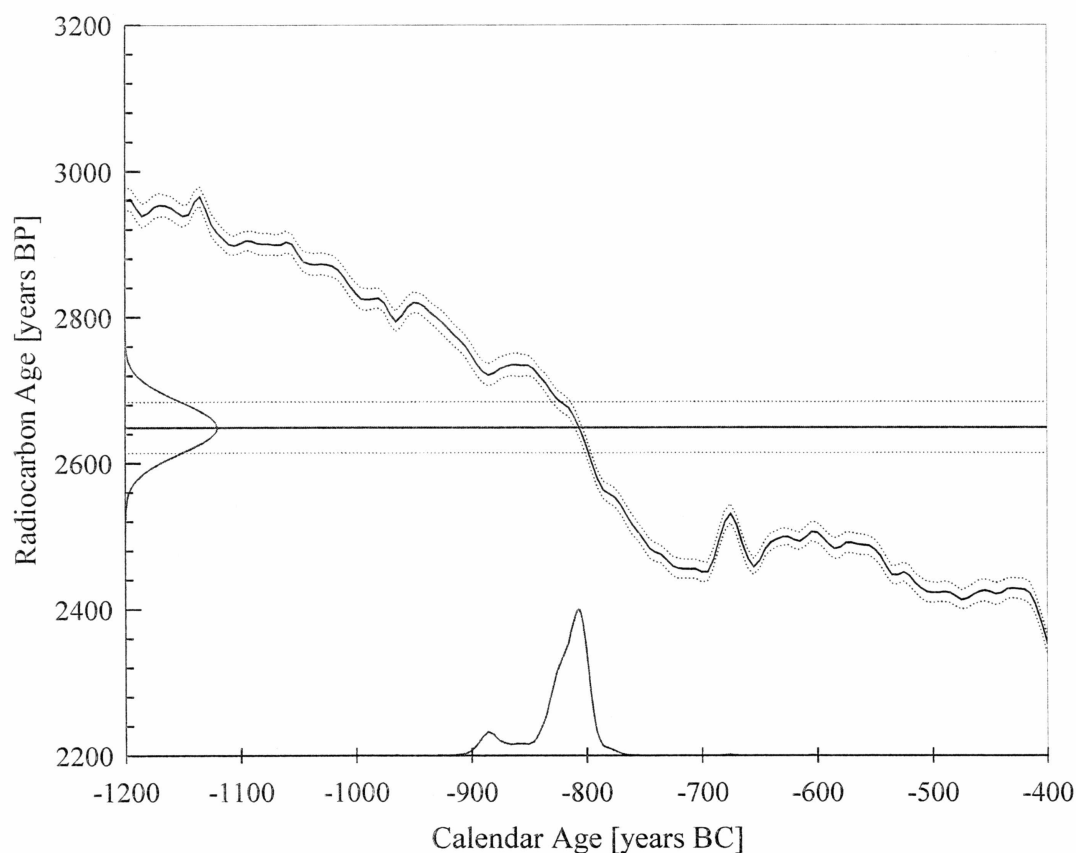
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36012 G9 - Lille So ; 8 - 9 cm

moss rich sandy gytja (lake sediment), Clavering Island, Northeast Greenland, sample
depth: 8 - 9 cm below lake bottom

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})^{\ddagger}$
Plant rests, alkali residue, 1.0 mg C	71.91 ± 0.31	2650 ± 35 BP	-25.00 ± 0.00

Radiocarbon Age: BP 2649 ± 35
 One Sigma Range: cal BC 830 - 796 (Probability 68.3 %)
 Two Sigma Range: cal BC 895 - 867 (Probability 8.6 %)
 (Probability 95,4 %) 863 - 787 (Probability 86.8 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

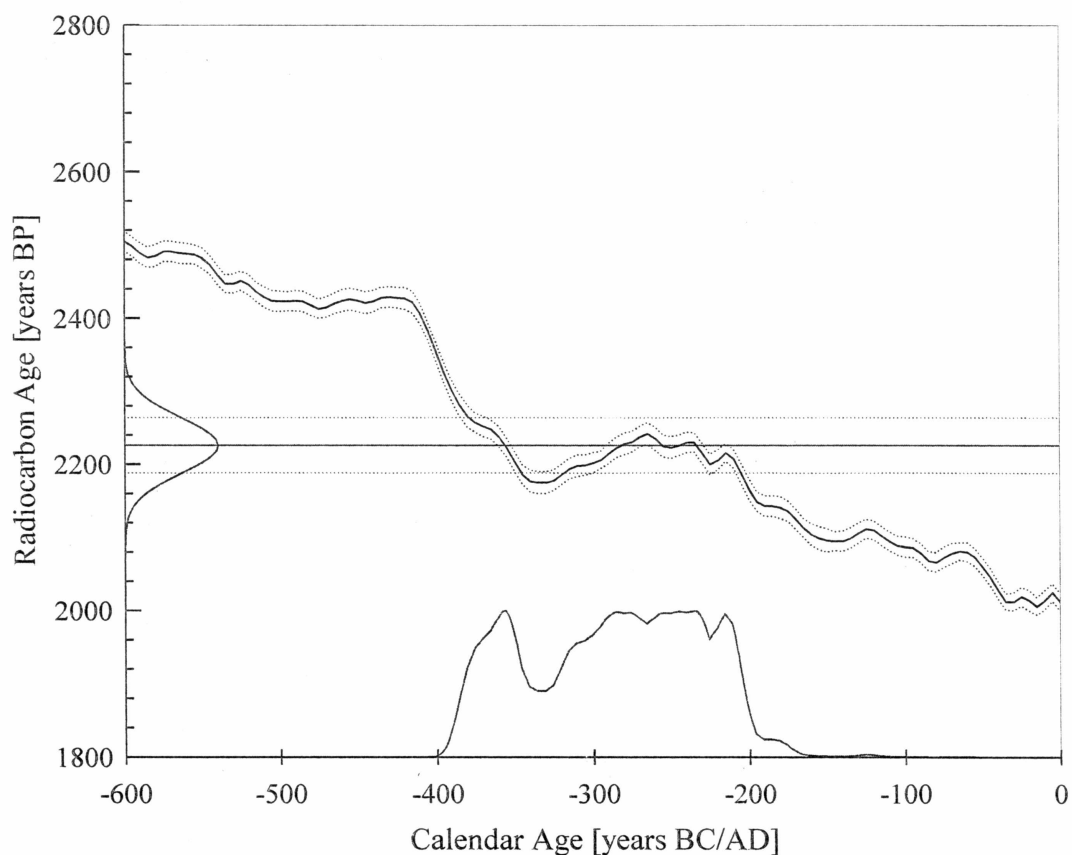
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36013 G10 - Lille So ; 49 cm

moss rich sandy gytja (lake sediment), Clavering Island, Northeast Greenland, sample depth: 49 cm below lake bottom

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Plant rests, alkali residue, 2.3 mg C	75.79 ± 0.36	2225 ± 40 BP	-25.00 ± 0.00

Radiocarbon Age: BP 2226 ± 38
 One Sigma Range: cal BC 371 - 350 (Probability 12.3 %)
 (Probability 68,3 %) 304 - 209 (Probability 56.0 %)
 Two Sigma Range: cal BC 386 - 203 (Probability 95.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

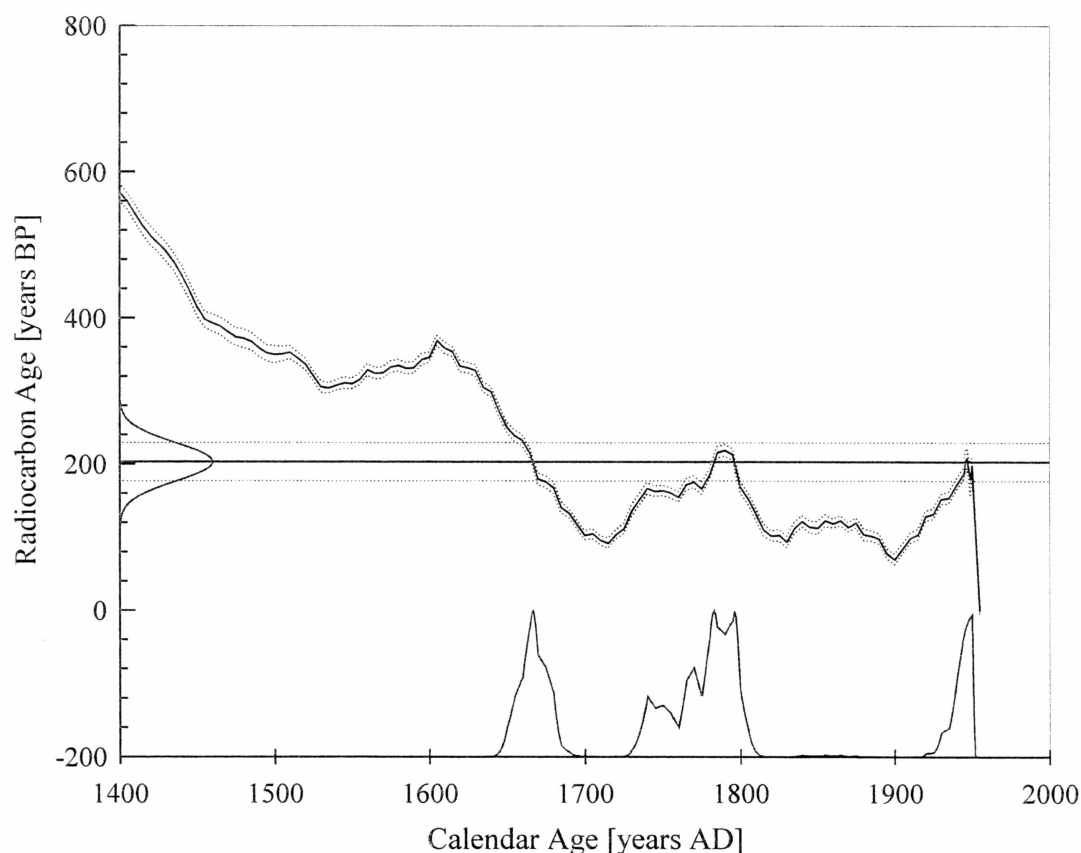
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36014 G11 - Strandengnaes ; 30 - 35 cm

Straws in marsh sediment, Clavering Island, Northeast Greenland, sample depth: 30 - 35 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Plant rests, alkali residue, 1.3 mg C	97.50 ± 0.32	205 ± 25 BP	-31.14 ± 0.43

Radiocarbon Age:	BP	203 ± 26
One Sigma Range:	cal AD	1658 - 1678 (Probability 21.2 %)
(Probability 68,3 %)		1765 - 1773 (Probability 6.8 %)
		1776 - 1800 (Probability 28.0 %)
		1940 - 1954 (Probability 12.3 %)
Two Sigma Range:	cal AD	1649 - 1683 (Probability 26.7 %)
(Probability 95,4 %)		1735 - 1805 (Probability 52.5 %)
		1931 - 1954 (Probability 16.2 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

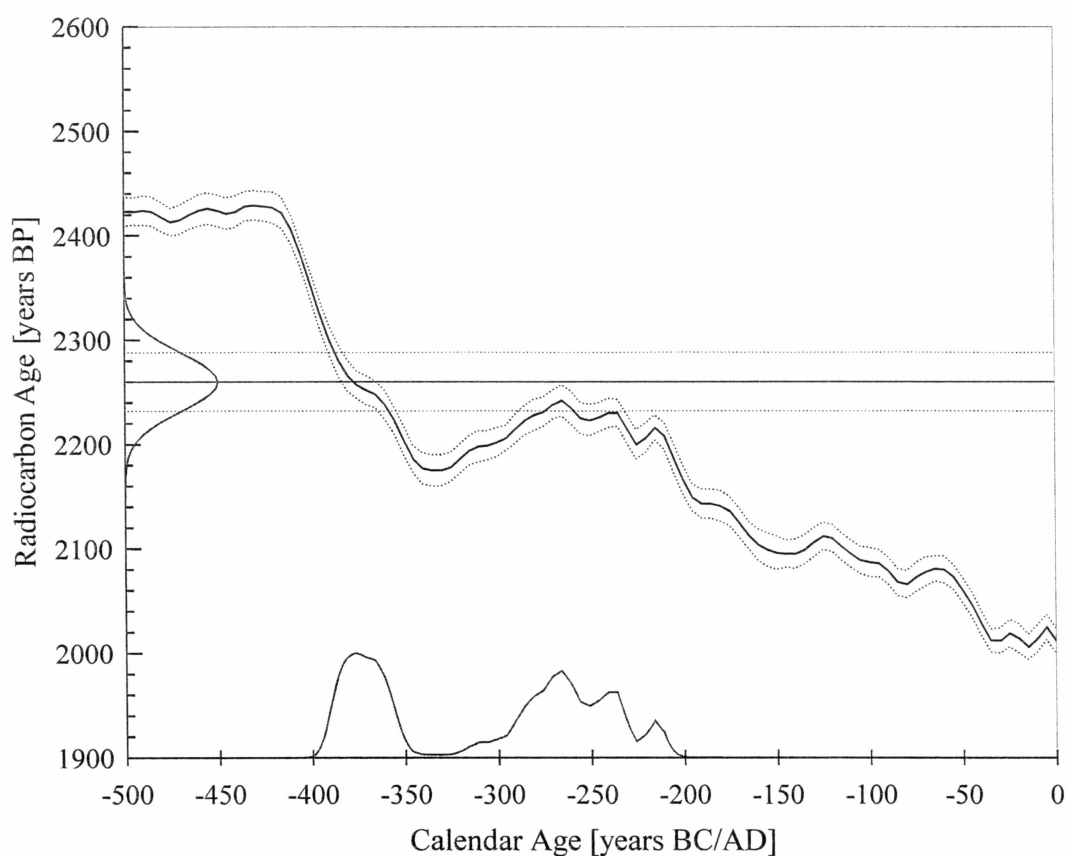
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36016 G13 - Strandengnaes ; 68 - 69 cm

Straws in marsh sediment, Clavering Island, Northeast Greenland, sample depth: 68 - 69 cm below soil surface

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Plant rests, alkali residue, 2.9 mg C	75.48 $\pm$ 0.26	2260 $\pm$ 30 BP	-28.94 $\pm$ 0.13

Radiocarbon Age: BP 2260 $\pm$ 28
 One Sigma Range: cal BC 390 - 357 (Probability 35.5 %)
 (Probability 68,3 %) 284 - 256 (Probability 23.2 %)
 247 - 234 (Probability 9.6 %)
 Two Sigma Range: cal BC 395 - 350 (Probability 40.1 %)
 (Probability 95,4 %) 306 - 209 (Probability 55.3 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

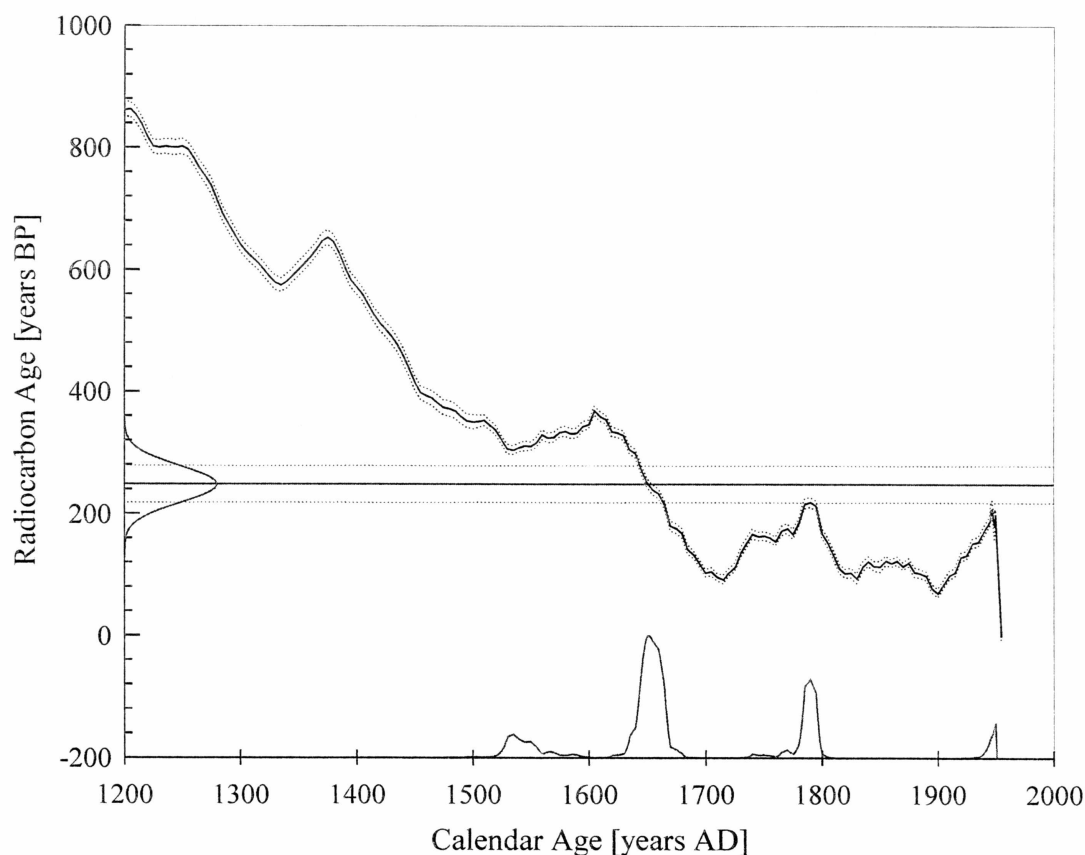
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA36018 G15 - FS ; 1 A

small twigs from humusrich soil horizon, Clavering Island, Northeast Greenland, sample depth: 20 cm below soil surface

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})^{\ddagger}$
Wood, alkali residue, 4.5 mg C	96.97 $\pm$ 0.37	250 $\pm$ 30 BP	-29.51 $\pm$ 0.27

Radiocarbon Age: BP 248 $\pm$ 30
 One Sigma Range: cal AD 1640 - 1667 (Probability 49.9 %)
 (Probability 68,3 %) 1782 - 1797 (Probability 18.4 %)
 Two Sigma Range: cal AD 1522 - 1573 (Probability 12.4 %)
 (Probability 95,4 %) 1628 - 1680 (Probability 56.3 %)
 1763 - 1801 (Probability 22.9 %)
 1938 - 1954 (Probability 3.8 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

Prof. Dr. P.M.Grootes
Leibniz Labor für Altersbestimmung
und Isotopenforschung
Christian-Albrechts-Universität
Kiel

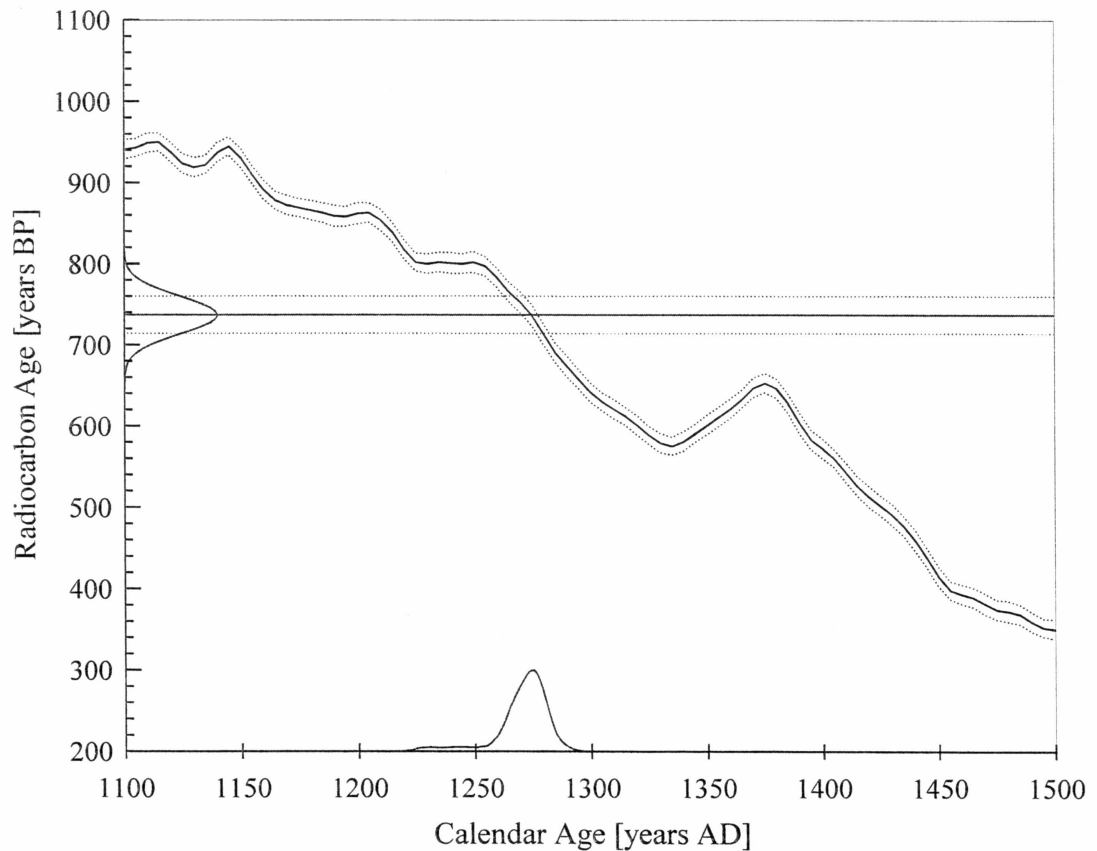
Max-Eyth-Str. 11-13
D-24118 Kiel,
Deutschland
Telefon: 0049 431 880 3894
Telefax: 0049 431 880 7401
E-Mail: pgrootes@leibniz.uni-kiel.de

KIA36019 G16 - FS ; 2 A

small twigs from humusrich soil horizon, Clavering Island, Northeast Greenland, sample
depth: 26 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Wood, alkali residue, 4.2 mg C	91.24 ± 0.26	735 ± 25 BP	-24.79 ± 0.16

Radiocarbon Age: BP 737 ± 23
 One Sigma Range: cal AD 1265 - 1281 (Probability 68.3 %)
 Two Sigma Range: cal AD 1229 - 1232 (Probability 0.9 %)
 (Probability 95,4 %) 1238 - 1248 (Probability 2.8 %)
 1250 - 1290 (Probability 91.6 %)



Kiel, 15.12.2008

Results of Radiocarbon dating of your samples: KIA 37735 - 37741.

Dear Mr. Sørensen,

Please find enclosed the results of the radiocarbon dating of the samples mentioned above. The results of the bone samples KIA 37727 to 37734 you will receive before Christmas.

The organic samples were checked under the microscope and an appropriate amount of wood and plants was selected for dating. The selected material was then extracted with 1 % HCl, 1 % NaOH at 60°C and again 1 % HCl (alkali residue). The combustion to CO₂ was performed in a closed quartz tube together with CuO and silver wool at 900 °C. The sample CO₂ was reduced with H₂ over about 2 mg of Fe powder as catalyst, and the resulting carbon/iron mixture was pressed into a pellet in the target holder.

The ¹⁴C concentration of the samples was measured by comparing the simultaneously collected ¹⁴C, ¹³C, and ¹²C beams of each sample with those of Oxalic Acid standard CO₂ and coal background material. Conventional ¹⁴C ages were calculated according to Stuiver and Polach (Radiocarbon 19/3 (1977), 355) with a δ¹³C correction for isotopic fractionation based on the ¹³C/¹²C ratio measured by our AMS-system simultaneously with the ¹⁴C/¹²C ratio (note: This δ¹³C includes the effects of fractionation during graphitization and in the AMS-system and, therefore, cannot be compared with δ¹³C values obtained per mass spectrometer on CO₂). For the determination of our measuring uncertainty (standard deviation σ) we observe both the counting statistics of the ¹⁴C measurement and the variability of the interval results that, together, make up one measurement. The larger of the two is adopted as measuring uncertainty. To this we add the uncertainty connected with the subtraction of our "blank". The quoted 1σ uncertainty is thus our best estimate for the full measurement and not just based on counting statistics. "Calibrated" or calendar ages were calculated using "CALIB rev 5.01" (Data set: IntCal04, Reimer et al., Radiocarbon 46:1029-1058).

All samples gave enough carbon and produced sufficient ion beam during the AMS measurement. The δ¹³C values are in the normal range and insofar the results are reliable.

Unfortunately, the ¹⁴C concentration of the samples KIA 37737 (EV Z-AE), KIA 37738 (EV Y-Z), and KIA 37741 (080808 – E) falls within the ¹⁴C age plateau caused in part by fossil fuel burning (Suess effect), in part by an increase in solar activity after the Maunder sunspot minimum, and it is not possible to precisely determine the time of growth of the sampled wood or plant material within the wide range between mid 17th century and AD 1954.

This set of samples was purely organic and the alkali residues had a high carbon content (41 to 60 %; exception KIA 37740 with 23 %). The risk of admixture of reworked old material is here small. The ages are generally younger than expected.

Please don't hesitate to contact me should you have any questions regarding these results.

Sincerely Yours (P.M. Grootes)

References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ¹³C measurement.

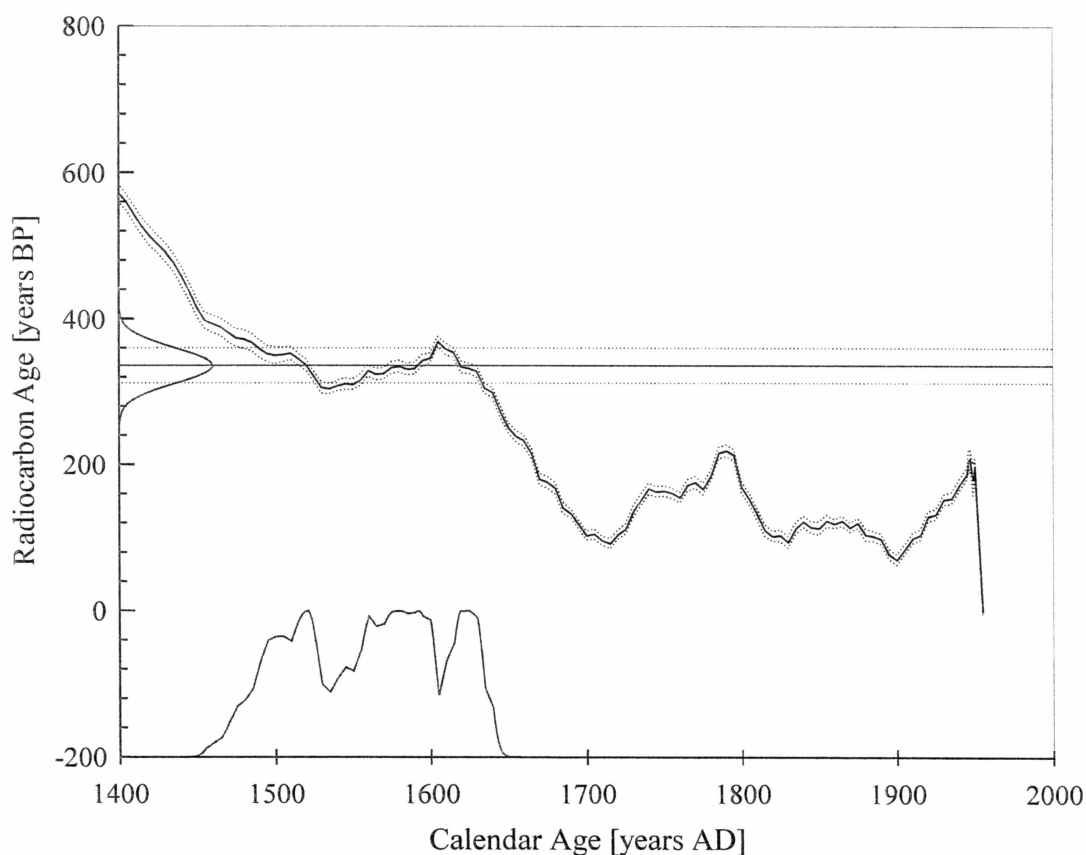
‡ Please note that the δ ¹³C includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37735 EV X-Y

small twigs from humusrich soil horizon, Clavering Island, Northeast Greenland, sample depth: 29 - 30 cm below soil surface

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})^{\ddagger}$
Wood, alkali residue, 3.9 mg C	95.90 $\pm$ 0.29	335 $\pm$ 25 BP	-29.25 $\pm$ 0.23

Radiocarbon Age: BP 336 $\pm$ 24
 One Sigma Range: cal AD 1494 - 1526 (Probability 21.9 %)
 (Probability 68,3 %) 1556 - 1602 (Probability 33.5 %)
 1614 - 1632 (Probability 13.0 %)
 Two Sigma Range: cal AD 1478 - 1638 (Probability 95.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

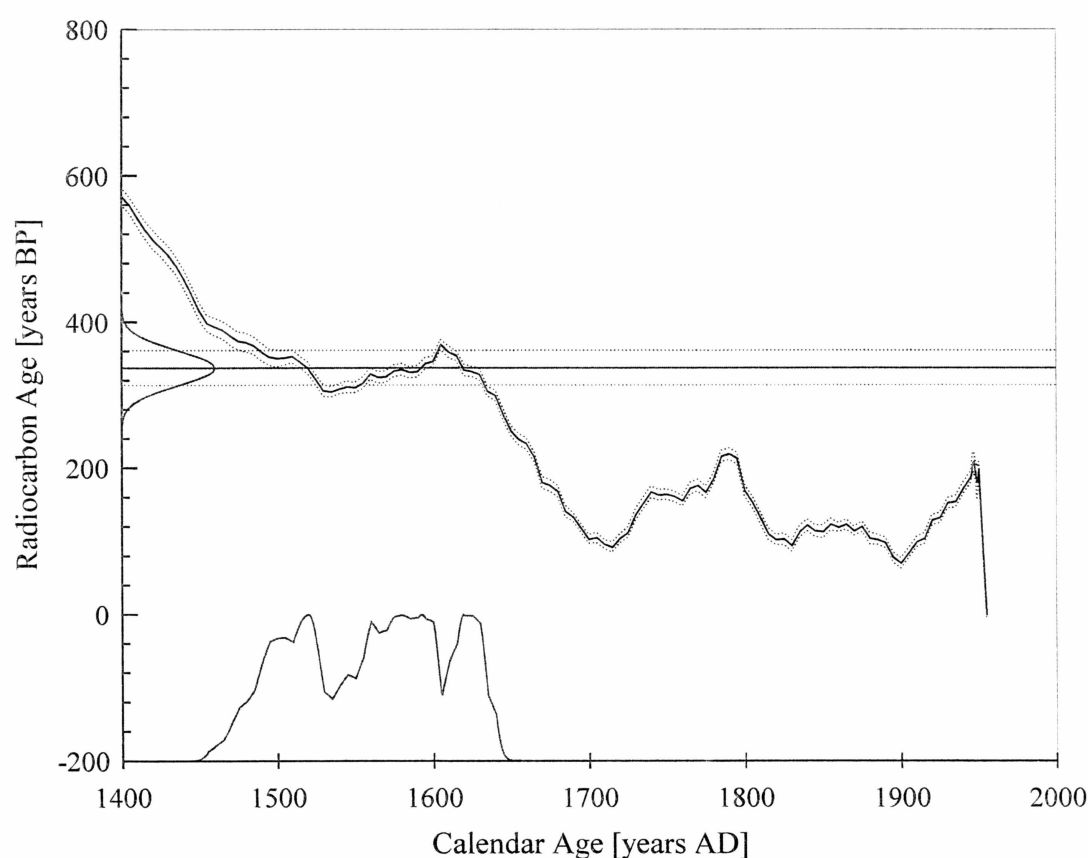
Results of Radiocarbon dating of your samples: KIA 37735 - 37741.

KIA37736 EV 1 A

small twigs from humusrich soil horizon, Clavering Island, Northeast Greenland, sample depth: 35 - 37 cm below soil surface

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Wood, alkali residue, 2.5 mg C	95.90 ± 0.29	335 ± 25 BP	-26.41 ± 0.19

Radiocarbon Age: BP 337 ± 24
 One Sigma Range: cal AD 1493 - 1526 (Probability 21.2 %)
 (Probability 68,3 %) 1556 - 1602 (Probability 33.5 %)
 1614 - 1632 (Probability 13.7 %)
 Two Sigma Range: cal AD 1477 - 1637 (Probability 95.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

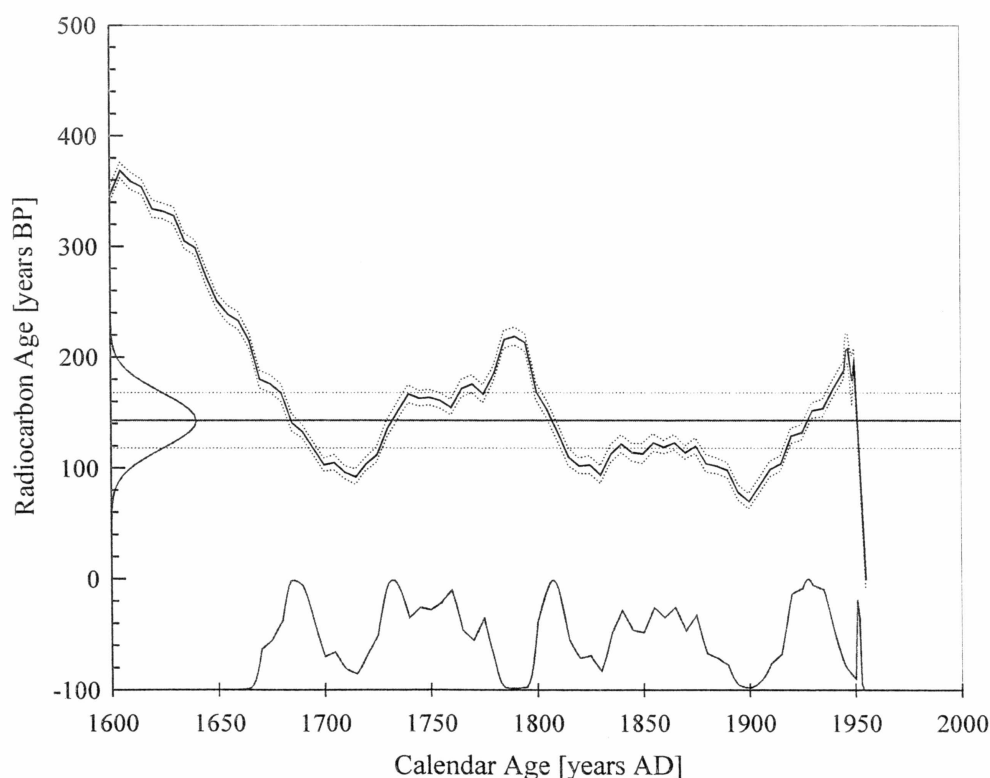
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37737 EV Z-AE

small twigs from humusrich soil horizon, Clavering Island, Northeast Greenland, sample depth: 15 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Wood, alkali residue, 1.5 mg C	98.24 ± 0.31	145 ± 25 BP	-26.98 ± 0.31

Radiocarbon Age:	BP	143 ± 25
One Sigma Range:	cal AD	1678 - 1696 (Probability 10.2 %)
(Probability 68,3 %)		1726 - 1764 (Probability 21.8 %)
		1773 - 1776 (Probability 0.7 %)
		1800 - 1814 (Probability 8.2 %)
		1836 - 1844 (Probability 3.4 %)
		1851 - 1876 (Probability 10.2 %)
		1917 - 1940 (Probability 13.6 %)
Two Sigma Range:	cal AD	1669 - 1708 (Probability 16.2 %)
(Probability 95,4 %)		1718 - 1780 (Probability 28.6 %)
		1798 - 1827 (Probability 11.4 %)
		1831 - 1889 (Probability 21.9 %)
		1910 - 1945 (Probability 16.2 %)
		1950 - 1954 (Probability 1.0 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"
Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

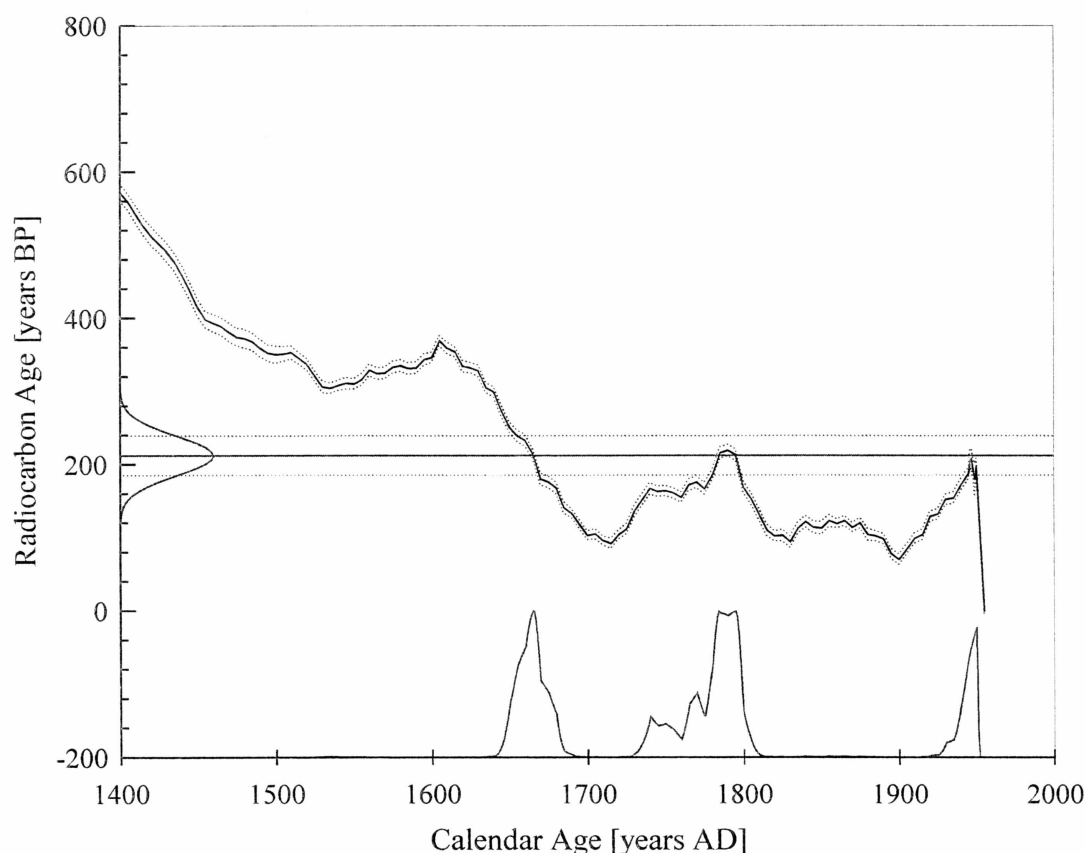
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37738 EV Y-Z

small twigs from humusrich soil horizon, Clavering Island, Northeast Greenland, sample depth: 21 - 22 cm below soil surface

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Wood, alkali residue, 2.2 mg C	97.39 ± 0.32	210 ± 25 BP	-28.58 ± 0.12

Radiocarbon Age:	BP	212 ± 27
One Sigma Range:	cal AD	1651 - 1675 (Probability 26.6 %)
(Probability 68,3 %)		1778 - 1799 (Probability 31.4 %)
		1941 - 1954 (Probability 10.2 %)
Two Sigma Range:	cal AD	1646 - 1682 (Probability 32.4 %)
(Probability 95,4 %)		1736 - 1804 (Probability 49.6 %)
		1935 - 1954 (Probability 13.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

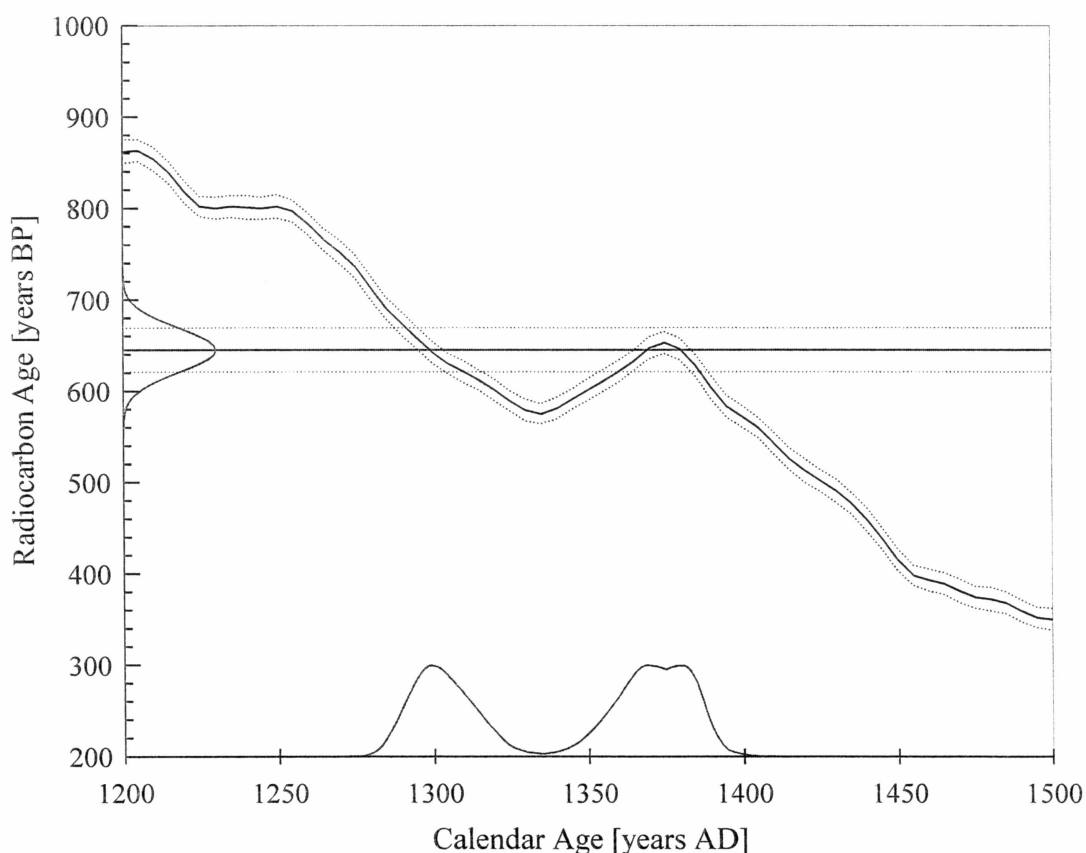
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37739 080808 - A

small twig, Clavering Island, Northeast Greenland, sample depth: 72 cm below soil surface

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Wood, alkali residue, 2.0 mg C	92.28 ± 0.28	645 ± 25 BP	-27.21 ± 0.28

Radiocarbon Age: BP 645 ± 24
 One Sigma Range: cal AD 1292 - 1310 (Probability 26.6 %)
 (Probability 68,3 %) 1360 - 1386 (Probability 41.7 %)
 Two Sigma Range: cal AD 1284 - 1323 (Probability 41.0 %)
 (Probability 95,4 %) 1347 - 1392 (Probability 54.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"
 Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

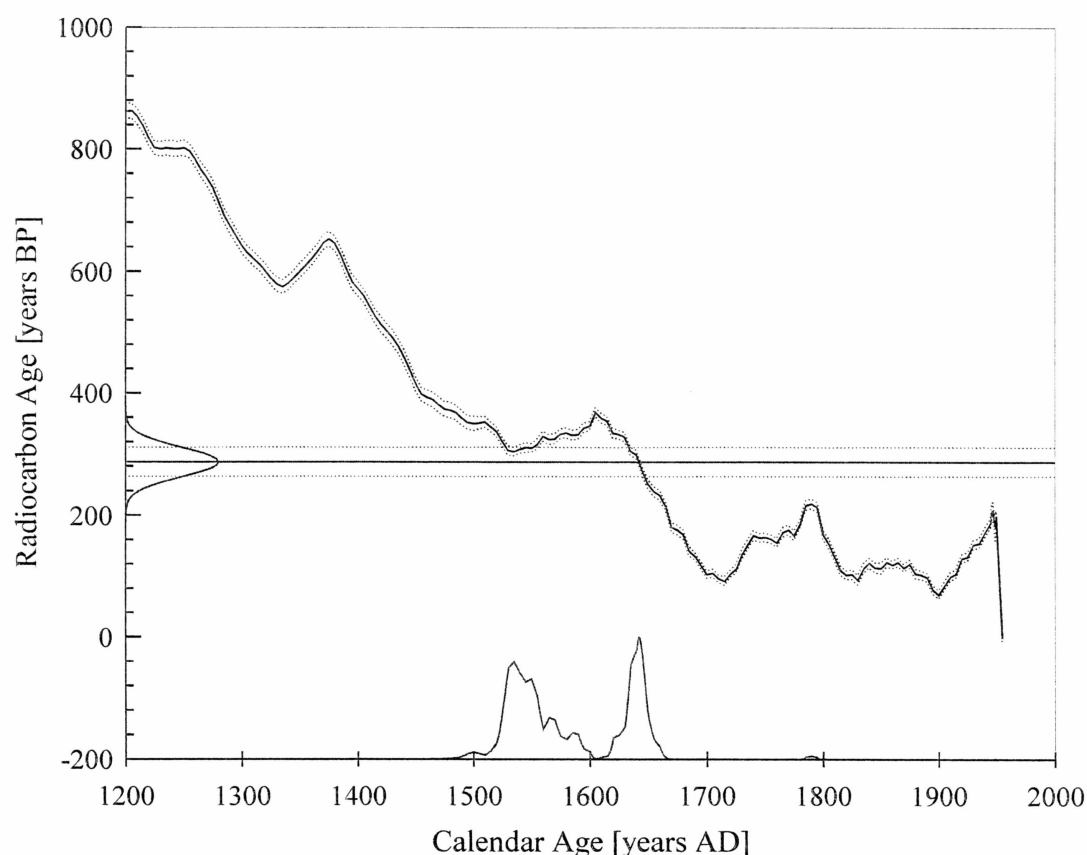
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37740 080808 - C

small twigs, Clavering Island, Northeast Greenland, sample depth: 65 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
plants, alkali residue, 1.3 mg C	96.48 ± 0.28	285 ± 25 BP	-29.56 ± 0.22

Radiocarbon Age: BP 287 ± 24
 One Sigma Range: cal AD 1524 - 1558 (Probability 41.0 %)
 (Probability 68,3 %) 1631 - 1650 (Probability 27.3 %)
 Two Sigma Range: cal AD 1515 - 1597 (Probability 60.1 %)
 (Probability 95,4 %) 1618 - 1661 (Probability 35.3 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

Prof. Dr. P.M.Grootes
Leibniz Labor für Altersbestimmung
und Isotopenforschung
Christian-Albrechts-Universität
Kiel

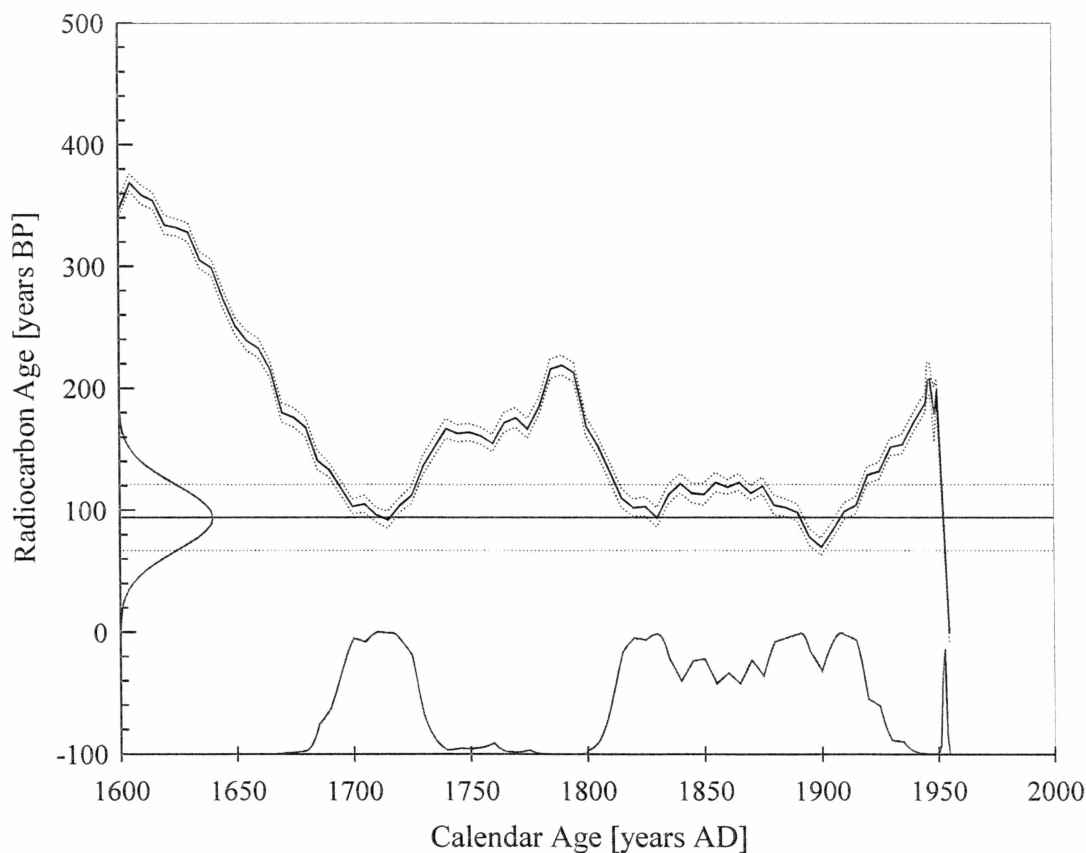
Max-Eyth-Str. 11-13
D-24118 Kiel,
Deutschland
Telefon: 0049 431 880 3894
Telefax: 0049 431 880 7401
E-Mail: pgrootes@leibniz.uni-kiel.de

KIA37741 080808 - E

small twigs, Clavering Island, Northeast Greenland, sample depth: 61 - 63 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\pm$
plants, alkali residue, 1.0 mg C	98.84 ± 0.33	95 ± 25 BP	-31.15 ± 0.26

Radiocarbon Age:	BP	94 ± 27
One Sigma Range:	cal AD	1696 - 1726 (Probability 21.2 %)
(Probability 68,3 %)		1814 - 1836 (Probability 15.7 %)
		1844 - 1851 (Probability 3.4 %)
		1869 - 1871 (Probability 1.4 %)
		1876 - 1917 (Probability 26.6 %)
Two Sigma Range:	cal AD	1686 - 1731 (Probability 25.8 %)
(Probability 95,4 %)		1808 - 1927 (Probability 68.7 %)
		1951 - 1954 (Probability 1.0 %)



Mikkel Sørensen
SILA National Museum of Denmark

Kiel, 18.12.2008

Results of Radiocarbon dating of your samples: KIA 37727 - 37734.

Dear Mr. Sørensen,

Please find enclosed the results of the radiocarbon dating of the samples mentioned above. With these results the series KIA 37727-37741 is complete.

After inspection under the microscope, we estimated the collagen content of the bone samples by infra-red spectroscopy (see table 1). Then samples out of crushed, solid material (0.5 - 2 mm) were first treated with acetone, rinsed with demineralized water, and subsequently demineralized in HCl (ca. 1 %). To remove mobile humic acids, the demineralized bone material was treated with 1 % NaOH (20°C, 1 h) and again with 1 % HCl (20°C, 1 h). The preferred dating material, bone collagen, was dissolved overnight as gelatin in H₂O_{dem} at 85 °C and pH = 3. The non-soluble fraction, including a possible contamination, was filtered on a 0.45 µm pore silver filter. The gelatin solution was freeze-dried, and the gelatin was combusted as the "bone sample", which on the whole is the method described by Longin.

The combustion to CO₂ was performed in a closed quartz tube together with CuO and silver wool at 900 °C. The sample CO₂ was reduced with H₂ over about 2 mg of Fe powder as catalyst, and the resulting carbon/iron mixture was pressed into a pellet in the target holder.

The ¹⁴C concentration of the samples was measured by comparing the simultaneously collected ¹⁴C, ¹³C, and ¹²C beams of each sample with those of Oxalic Acid standard CO₂ and coal background material. Conventional ¹⁴C ages were calculated according to Stuiver and Polach (Radiocarbon **19**/3 (1977), 355) with a δ¹³C correction for isotopic fractionation based on the ¹³C/¹²C ratio measured by our AMS-system simultaneously with the ¹⁴C/¹²C ratio (note: This δ¹³C includes the effects of fractionation during graphitization and in the AMS-system and, therefore, cannot be compared with δ¹³C values obtained per mass spectrometer on CO₂). For the determination of our measuring uncertainty (standard deviation σ) we observe both the counting statistics of the ¹⁴C measurement and the variability of the interval results that, together, make up one measurement. The larger of the two is adopted as measuring uncertainty. To this we add the uncertainty connected with the subtraction of our "blank". The quoted 1σ uncertainty is thus our best estimate for the full measurement and not just based on counting statistics. "Calibrated" or calendar ages were calculated using "CALIB rev 5.01" (Data set: IntCal04, Reimer et al., Radiocarbon **46**:1029-1058).

References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon **46**:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ¹³C measurement.

‡ Please note that the δ ¹³C includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

All samples contained a sufficient amount of collagen, gave more than the 1 mg of carbon recommended for a precise measurement and produced sufficient ion beam. The $\delta^{13}\text{C}$ values generally are in the normal range for collagen and insofar the results are reliable. The anomalously heavy $\delta^{13}\text{C}$ value for KIA 37727, mandibula dextra of *Rangifer tarandus*, can hardly be ascribed to a marine diet, and more likely indicates consumption of isotopically heavy mosses, which should have no influence on the fractionation corrected ^{14}C age.

The ^{14}C concentrations of the samples KIA 37728, 37730, and 37732 fall within the ^{14}C -age-plateau caused in part by fossil fuel burning (Suess effect), in part by the increase in solar activity after the Maunder sunspot minimum, and it is not possible to precisely determine the growth period of the sampled bones within the wide calendar age range: 1676 – 1955 AD (KIA 37728), 1660 – 1955 AD (KIA 37730), and 1650 – 1955 AD (KIA 37732), respectively.

The yield of the collagen extraction indicates the preservation of the organic bone matrix is generally good to very good, with the exception of KIA 37731, where it is fairly poor (table below). The infra-red data allow in most cases an estimate of the collagen content of the bone and thus of the amount of sample needed (again exception KIA 37731).

Please don't hesitate to contact me should you have any questions regarding these results.

Sincerely Yours (P.M. Grootes)

Table 1. Collagen content and carbon yield

KIA	Sample Name	Collagen content estimated (wt%)	Collagen content measured (wt%)	Carbon content collagen (wt%)
37727	Cla 06. No 1 (99.5/201.0-99.5/201.5: Layer 1)	9-13	10.6	48.5
37728	Cla 06. No 2 (99.5/201.0-99.5/201.5: Layer 1)	10-15	12.6	51.2
37729	Cla 06. No 3 (99.0/200.5-99.0/201.0: Layer 2)	9-13	9.1	50.1
37730	Cla 06. No 4 (98.0/200.0: Layer 2)	9-13	9.2	49.1
37731	Hvalros Ø. No 1. A 0338	9-13	2.2	44.0
37732	Hvalros Ø. No 2. A 1438	-	6.1	48.9
37733	Hvalros Ø. No 3. A 1706	10-15	8.8	48.2
37734	Hvalros Ø. No 4. A 1920	-	7.8	48.1

References for calibration:

The calibrated age is according to "CALIB rev 5.01"
Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

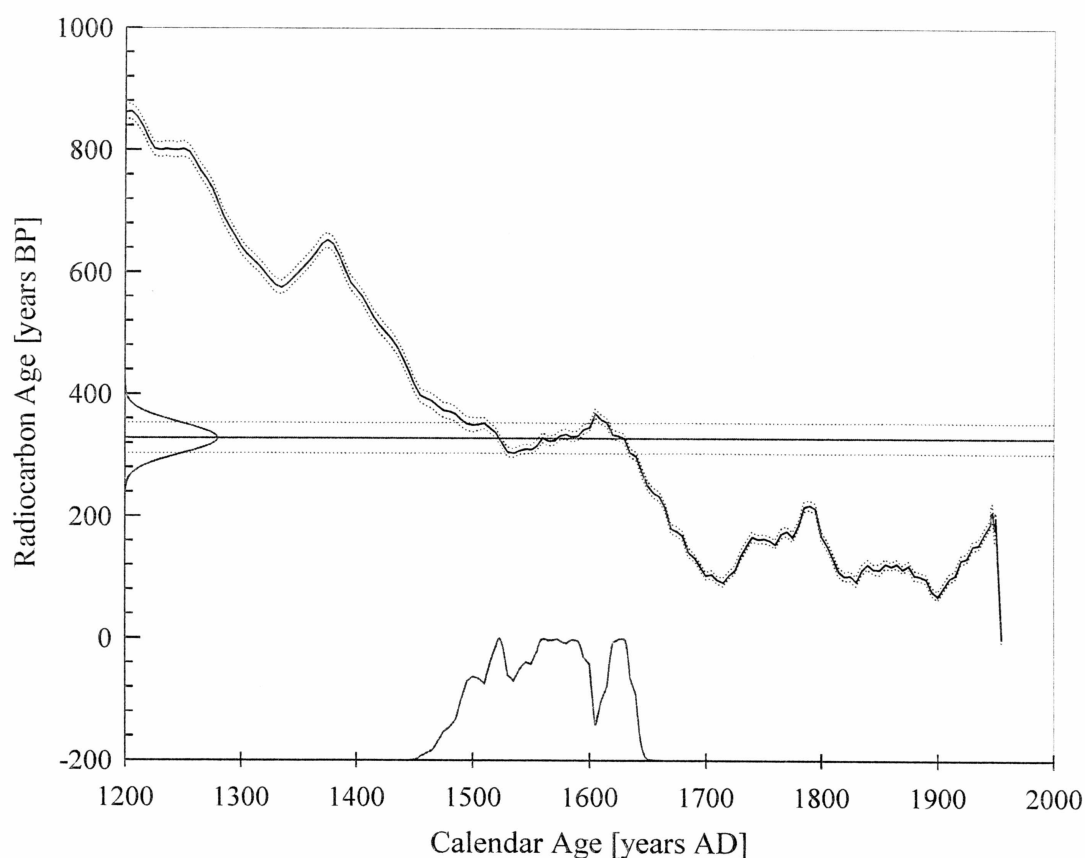
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37727 Cla 06. No 1 (99.5/201.0-99.5/201.5:Layer 1)

terrestrial bone. Rangifer tarandus. mandibula. dextra. Z.M.K. 101/2007 Cla. 06.
 Fladstrand. Clavering Island. Northeast Greenland. sample depth: ca. 10 cm from profile.
 humified peat with roots and silt

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})$ [‡]
Bone, collagen, 3.8 mg C	96.00 ± 0.29	330 ± 25 BP	-16.60 ± 0.19

Radiocarbon Age: BP 328 ± 25
 One Sigma Range: cal AD 1513 - 1530 (Probability 11.6 %)
 (Probability 68.3 %) 1539 - 1601 (Probability 43.7 %)
 1616 - 1634 (Probability 13.0 %)
 Two Sigma Range: cal AD 1484 - 1642 (Probability 95.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

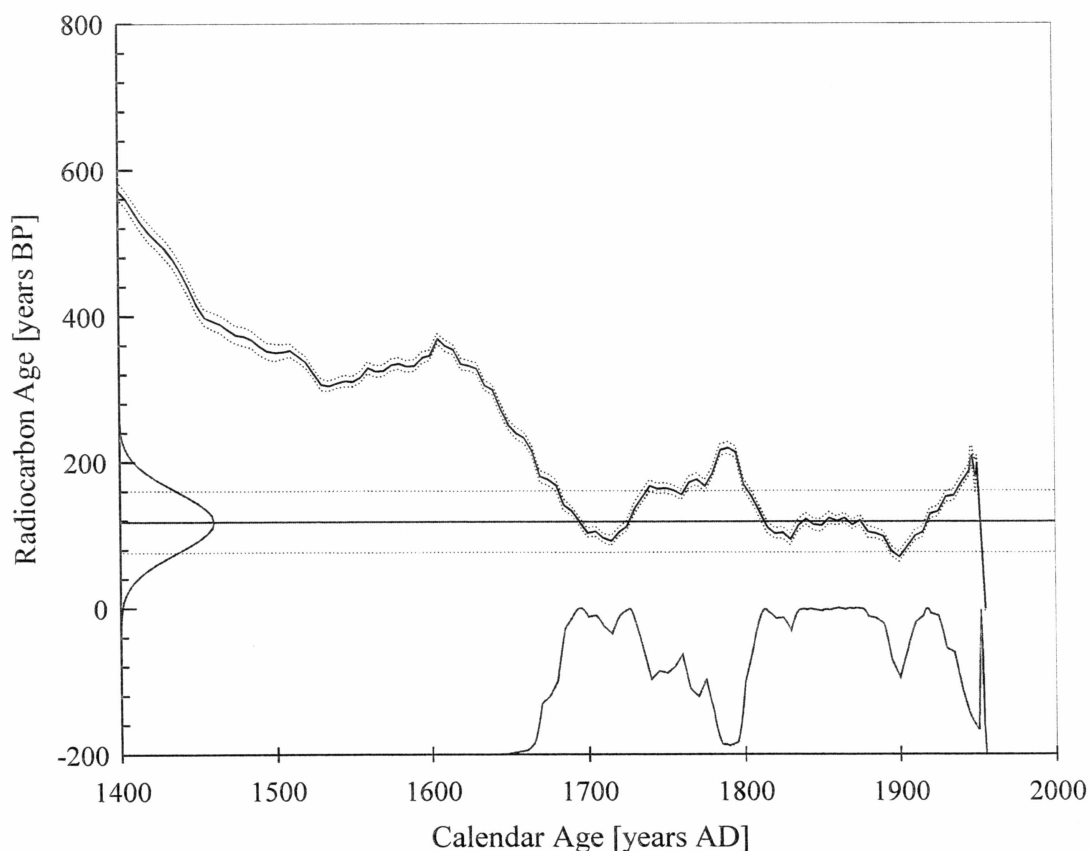
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37728 Cla 06. No 2 (99.5/201.0-99.5/201.5: Layer 1)

terrestrial bone. Rangifer tarandus. ulna. sinistra. Z.M.K. 101/2007 Cla. 06. Fladstrand.
Clavering Island. Northeast Greenland. sample depth: ca. 10 cm from profile. humified
peat with roots and silt

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone, collagen, Kollagen. 4.2 mg C	98.54 ± 0.51	120 ± 40 BP	-20.92 ± 0.26

Radiocarbon Age:	BP	118 ± 42
One Sigma Range:	cal AD	1685 - 1732 (Probability 20.5 %)
(Probability 68.3 %)		1807 - 1891 (Probability 38.9 %)
		1908 - 1928 (Probability 8.9 %)
Two Sigma Range:	cal AD	1676 - 1777 (Probability 35.3 %)
(Probability 95.4 %)		1799 - 1941 (Probability 59.1 %)
		1950 - 1954 (Probability 1.0 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"
Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

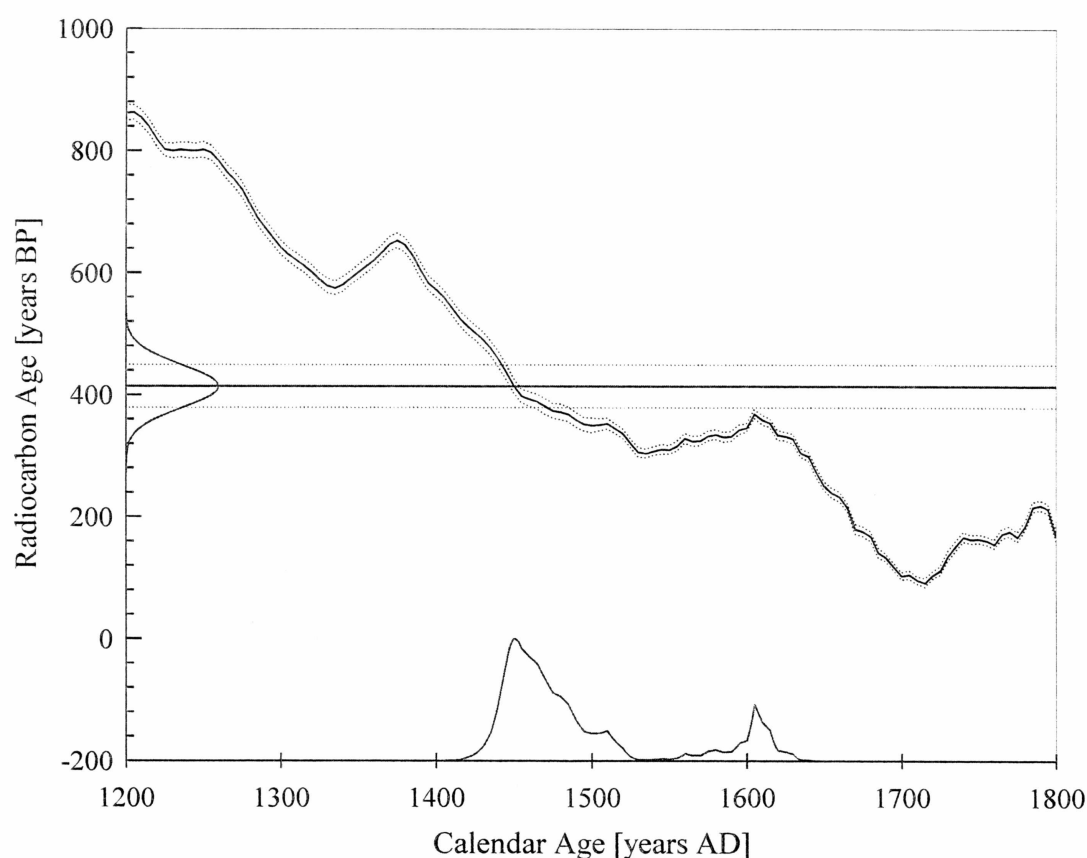
KIA37729 Cla 06. No 3 (99.0/200.5-99.0/201.0: Layer 2)

terrestrial bone. Rangifer tarandus. humerus. sinistra. Z.M.K. 101/2007 Cla. 06.

Fladstrand. Clavering Island. Northeast Greenland. sample depth: ca. 25 cm taken from the profile. rather humified peat

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone, collagen, 4.0 mg C	94.97 ± 0.41	415 ± 35 BP	-19.45 ± 0.28

Radiocarbon Age: BP 414 ± 35
 One Sigma Range: cal AD 1438 - 1489 (Probability 64.9 %)
 (Probability 68.3 %) 1603 - 1609 (Probability 3.4 %)
 Two Sigma Range: cal AD 1426 - 1522 (Probability 80.1 %)
 (Probability 95.4 %) 1574 - 1625 (Probability 15.3 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

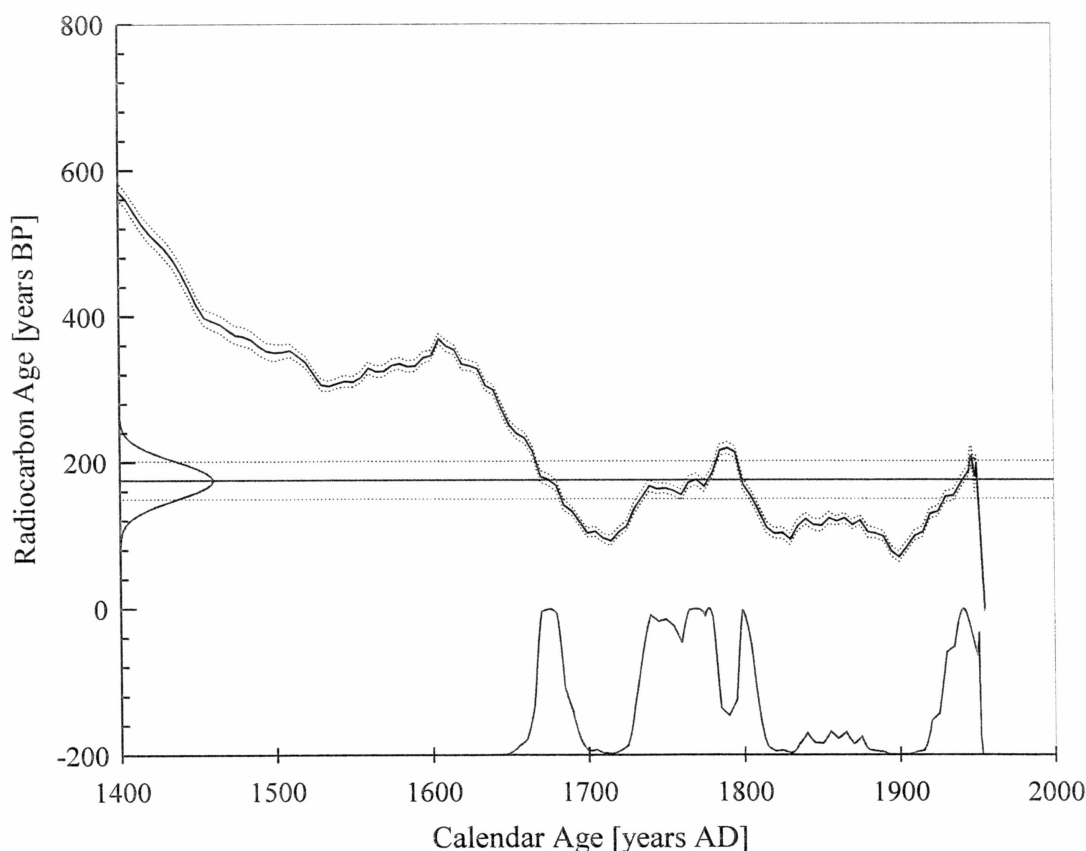
KIA37730 Cla 06. No 4 (98.0/200.0: Layer 2)

terrestrial bone. Rangifer tarandus. metatarsus. sinistra. Z.M.K. 101/2007 Cla. 06.

Fladstrand. Clavering Island. Northeast Greenland. sample depth: 15 - 20 cm taken from the profile. rather humified peat

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone, collagen, 4.0 mg C	97.85 ± 0.32	175 ± 25 BP	-18.99 ± 0.14

Radiocarbon Age:	BP	175 ± 26
One Sigma Range:	cal AD	1668 - 1683 (Probability 12.8 %)
(Probability 68.3 %)		1736 - 1782 (Probability 37.9 %)
		1797 - 1805 (Probability 6.1 %)
		1935 - 1954 (Probability 11.5 %)
Two Sigma Range:	cal AD	1660 - 1695 (Probability 17.9 %)
(Probability 95.4 %)		1726 - 1813 (Probability 54.8 %)
		1838 - 1842 (Probability 0.9 %)
		1852 - 1867 (Probability 1.9 %)
		1918 - 1954 (Probability 19.8 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

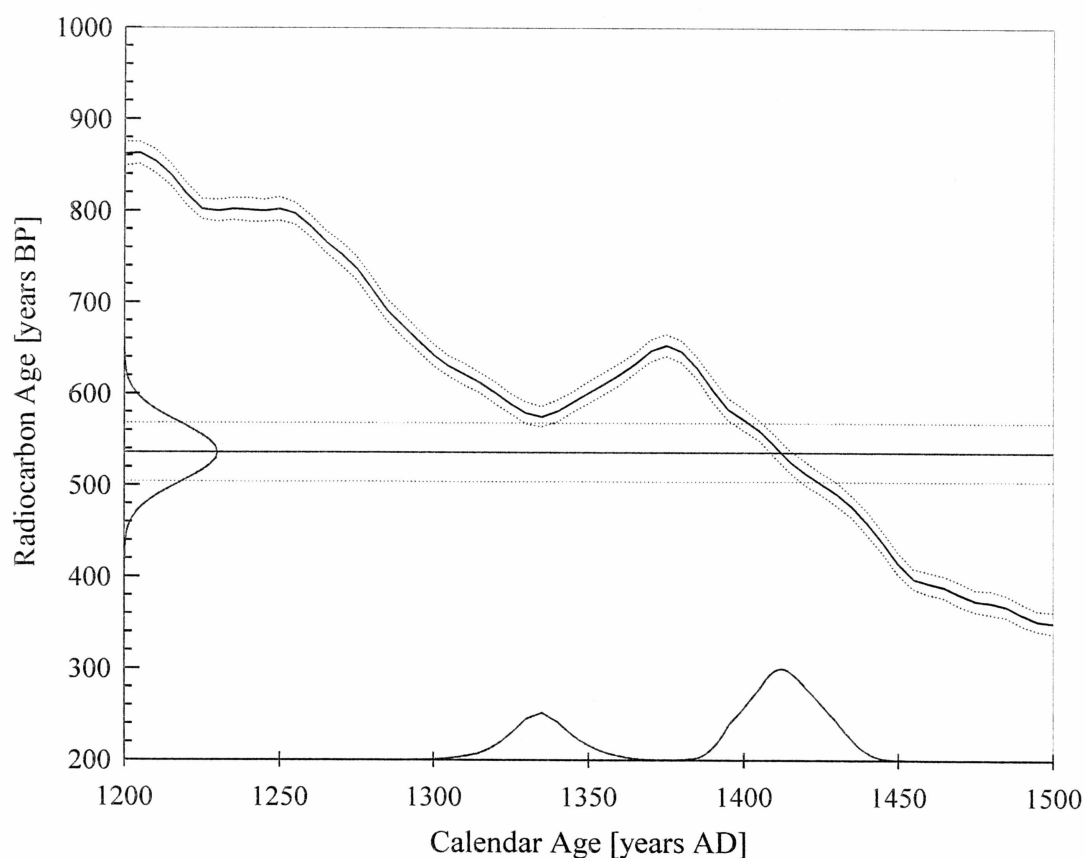
‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37731 Hvalros Ø. No 1. A 0338

presumed terrestrial bone. Anser/Branta. medullary bone from tibiotarsus. Hvalros Ø.
North East Greenland. sample depth: surface collected from the stone structure. tent ring

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})_{\text{PDB}}^{\ddagger}$
Bone, collagen, 3.5 mg C	93.55 ± 0.37	535 ± 30 BP	-21.03 ± 0.21

Radiocarbon Age: BP 536 ± 32
 One Sigma Range: cal AD 1330 - 1338 (Probability 10.2 %)
 (Probability 68.3 %) 1397 - 1429 (Probability 58.1 %)
 Two Sigma Range: cal AD 1317 - 1354 (Probability 26.7 %)
 (Probability 95.4 %) 1389 - 1439 (Probability 68.7 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

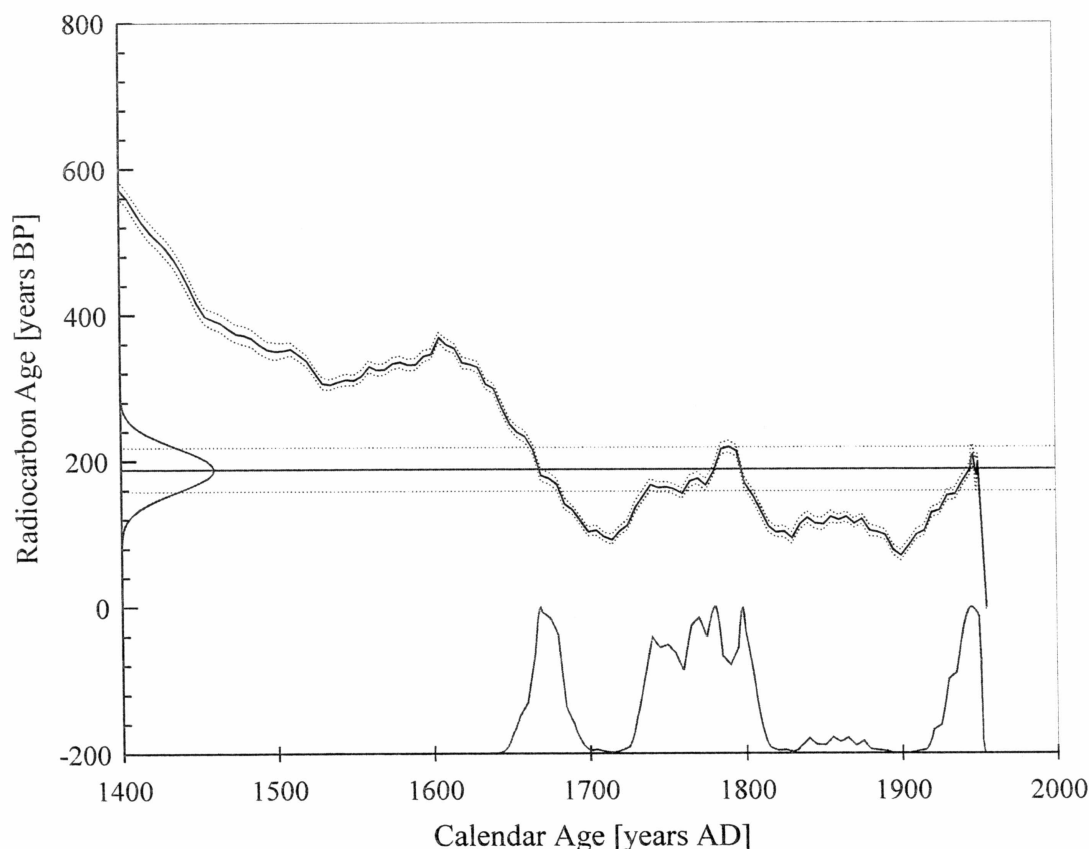
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37732 Hvalros Ø. No 2. A 1438

terrestrial bone. Rangifer tarandus. humerus. sinistra. Hvalros Ø. North East Greenland.
sample depth: surface collected within the limitation of the structure. tent ring

Fraction	Corrected pMC [†]	Conventional Age	$\delta^{13}\text{C}(\text{‰})^{\ddagger}$
Bone, collagen, 4.0 mg C	97.69 $\pm$ 0.36	190 $\pm$ 30 BP	-20.74 $\pm$ 0.18

Radiocarbon Age:	BP	188 $\pm$ 30
One Sigma Range:	cal AD	1664 - 1682 (Probability 14.3 %)
(Probability 68.3 %)		1737 - 1756 (Probability 13.0 %)
		1761 - 1786 (Probability 20.5 %)
		1792 - 1803 (Probability 8.9 %)
		1936 - 1954 (Probability 11.6 %)
Two Sigma Range:	cal AD	1649 - 1694 (Probability 22.2 %)
(Probability 95.4 %)		1727 - 1813 (Probability 54.9 %)
		1918 - 1954 (Probability 18.3 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"
Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

[†] "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

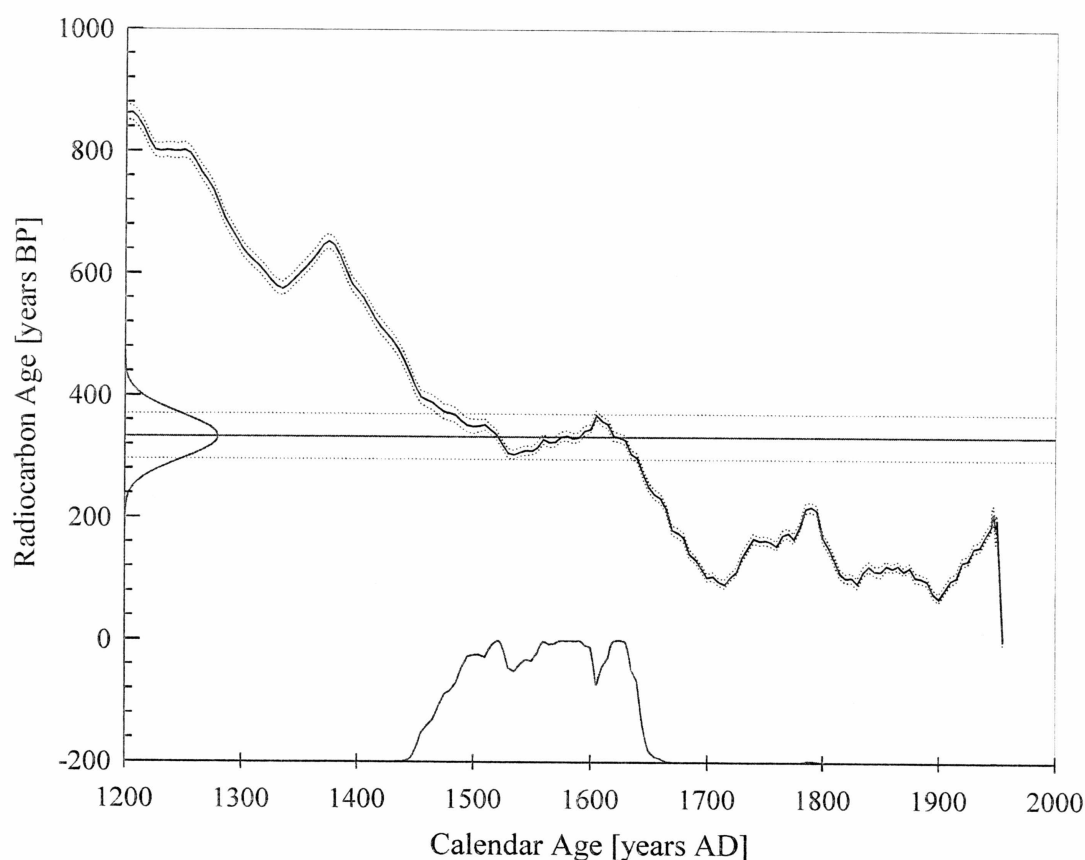
[‡] Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

KIA37733 Hvalros Ø. No 3. A 1706

terrestrial bone. Rangifer tarandus. metatarsus. sinistra. Hvalros Ø. North East Greenland.
sample depth: surface collected from the structure. tent ring

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone, collagen, 3.9 mg C	95.94 ± 0.45	335 ± 35 BP	-19.52 ± 0.19

Radiocarbon Age: BP 333 ± 37
 One Sigma Range: cal AD 1493 - 1529 (Probability 20.5 %)
 (Probability 68.3 %) 1544 - 1602 (Probability 35.5 %)
 1613 - 1634 (Probability 12.3 %)
 Two Sigma Range: cal AD 1468 - 1643 (Probability 95.4 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

Prof. Dr. P.M.Grootes
Leibniz Labor für Altersbestimmung
und Isotopenforschung
Christian-Albrechts-Universität
Kiel

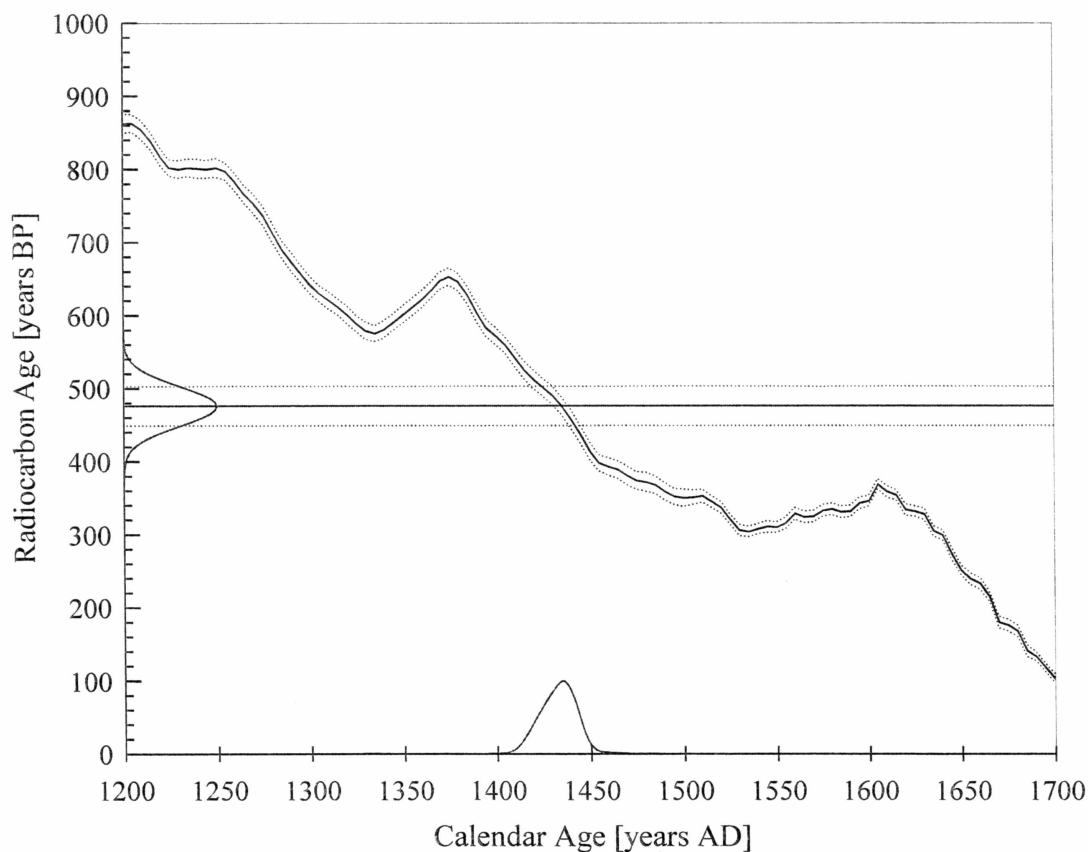
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Telefon: 0049 431 880 3894
Telefax: 0049 431 880 7401
E-Mail: pgrootes@leibniz.uni-kiel.de

KIA37734 Hvalros Ø. No 4. A 1920

terrestrial bone. *Ovibos moschatus*. metacarpus. sinistra. Hvalros Ø. North East
Greenland. sample depth: surface collected 5 m north of the structure. oval stone structure

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Bone, collagen, 3.8 mg C	94.24 ± 0.32	475 ± 25 BP	-19.47 ± 0.15

Radiocarbon Age: BP 476 ± 27
One Sigma Range: cal AD 1424 - 1443 (Probability 68.3 %)
Two Sigma Range: cal AD 1412 - 1450 (Probability 95.4 %)



Mikkel Sørensen
SILA National Museum of Denmark
Research and Exhibitions
Frederiksholms Kanal 12
1220 Copenhagen K

Denmark

Kiel, 29.12.2008

Result of Radiocarbon dating of your sample: KIA 36017

Dear Mr. Sørensen,

Please find enclosed the result of the radiocarbon dating of the sample mentioned above.

The sample was checked and mechanically cleaned under the microscope. The plant material was then extracted with 1 % HCl, 1 % NaOH at 60°C and again 1 % HCl. The combustion, reduction, measurement and calculations were done as described in my letter of 12.12.2008

The sample gave only 0.3 mg C (calculated from CO₂ pressure), less than the 1 mg of carbon recommended for a precise measurement. This sample was reduced on 1 mg of Fe instead of on the usual 2 mg Fe in order to obtain a higher C:Fe ratio and a larger ion beam. The resulting ion beam was 87% of the average beam intensity of a normal 1 mg carbon sample. The $\delta^{13}\text{C}$ value is slightly more negative than normal. However, the result should be reliable within the limits of the measurement uncertainty. For a small sample this uncertainty is larger, since the blank correction for such a sample becomes relatively large and the uncertainty in this blank correction thus contributes more to the overall measuring uncertainty.

The ^{14}C concentration of the sample falls within the age plateau caused in part by fossil fuel burning (Suess effect); in part by the increase in solar activity after the Maunder sunspot minimum, and it is not possible to precisely determine the growth period of the sampled material within the wide calendar year range: AD 1520 to AD 1954.

Please don't hesitate to contact me should you have any questions regarding these results.

Sincerely Yours

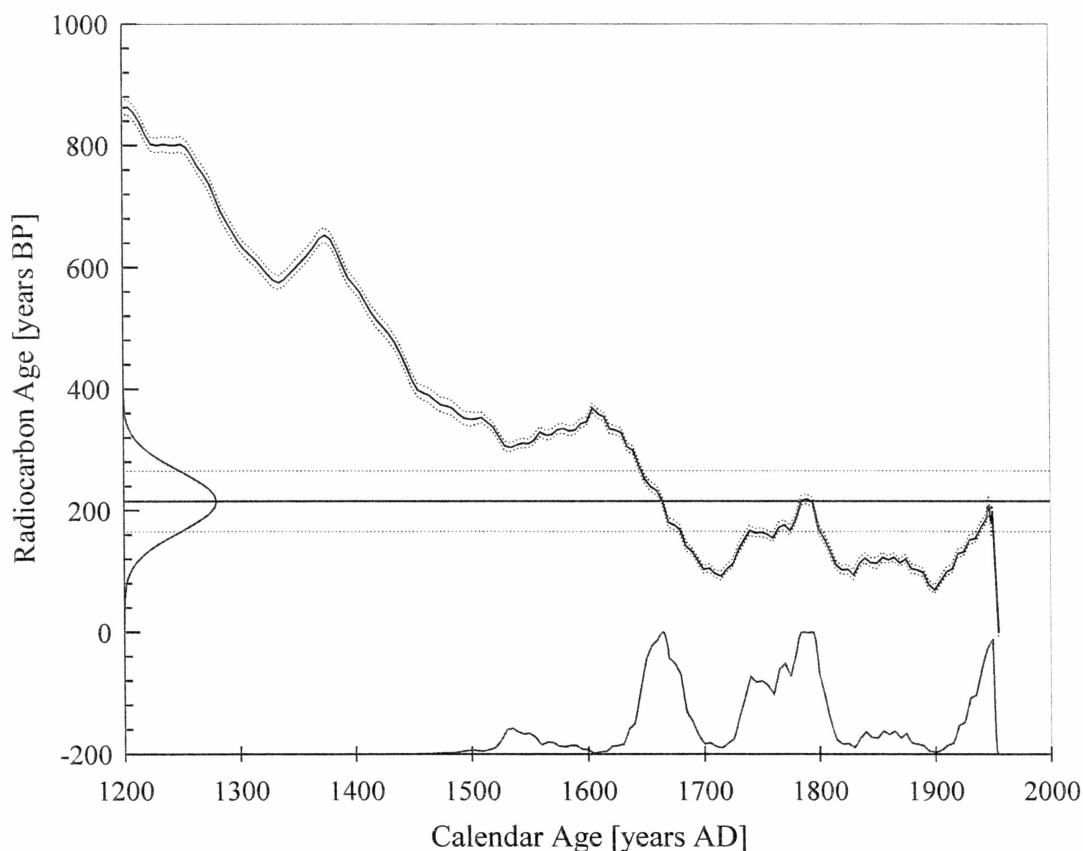
(P.M. Grootes)

KIA36017 G14 - FS ; K3

small twigs and plant material from humus rich soil horizon, Clavering Island, Northeast Greenland, sample depth: 15 cm below soil surface

Fraction	Corrected pMC†	Conventional Age	$\delta^{13}\text{C}(\text{‰})\ddagger$
Plant remains, alkali residue, 0,3 mg C	$97,36 \pm 0,61$	215 ± 50 BP	$-32,67 \pm 0,20$

Radiocarbon Age:	BP	215 ± 50
One Sigma Range:	cal AD	1644 - 1683 (Probability 22,5 %)
(Probability 68,3 %)		1736 - 1805 (Probability 36,2 %)
		1934 - 1954 (Probability 9,6 %)
Two Sigma Range:	cal AD	1522 - 1572 (Probability 4,8 %)
(Probability 95,4 %)		1629 - 1707 (Probability 28,6 %)
		1719 - 1826 (Probability 42,0 %)
		1832 - 1886 (Probability 5,7 %)
		1912 - 1954 (Probability 14,3 %)



References for calibration:

The calibrated age is according to "CALIB rev 5.01"

Data set : IntCal04, Reimer et al., Radiocarbon 46:1029-1058.,

† "Corrected pMC" indicates the percent of modern (1950) carbon corrected for fractionation using the ^{13}C measurement.

‡ Please note that the $\delta^{13}\text{C}$ includes the fractionation occurring in the sample preparation as well as in the AMS measurement and therefore cannot be compared to a mass-spectrometer measurement.

Appendix 5

Photo list

Site nr.	Site name	Structure nr	Photo nr	Description	Photographer
100	Site 100, Cla 60		6175		MS
101	Site 101, Cla 61 Louise Elv		6176, 6177		MS
102	Site 102, Cla 62		(foto 6171-6173)		MS
103	Site 103, Cla 63		6160-71		MS
108	Site 108, Cla 66 Payer Land indland		6123,6124		MS
110	Site 110, Cla 69 falske næs vest 1		6213	thule teltring	MS
110	Site 110, Cla 69 falske næs vest 2		6214-15	midpassage structure	MS
110	Site 110, Cla 69 falske næs vest 3		6216	2 caches	MS
36	Site 36, Cla 1	A	6263-65	grave from the Thule Culture and human bone	MS
36	Site 36, Cla 1	H	6270	thule teltring	MS
37	Cla 2	A	6271-72	Narwhale bones from very large cache at the promontory at Cla 2.	MS
37	Cla 2	B	6273-75	Human bones from Grave B at cla.2.	MS
112	Cla 72		6276-77	Tentrings, Thule type	MS
114	Cla 74		6278	palaeo-Eskimo fireplace	MS
41	Cla 6, Fladstrand		6218-6227	plans and profile the first day of excavation (3/8 2008)	MS
41	Cla 6, Fladstrand		6229-6261	plans and profile the second day of excavation (4/8 2008)	MS
41	Cla 6, Fladstrand		6296-6315	plans, profile and artefacts the 7/8 2008)	MS
96	Hvalros Ø	360	6428	palaeo-eskimo tentring with midpassage, 2x2,5 m	MS
96	Hvalros Ø	320	6429,30,31	palaeo-eskimo tentring with midpassage, 2x2,5 m, burin found of independence I type	MS
96	Hvalros Ø	302	6432	tentring with midpassage 3x2 m. base of bifacial knife and microblade found, Independence I type	MS
96	Hvalros Ø	314	6433-36	cirkulær 2m rydning med sammenstyrtet box centralt, arrow head of Independence I type	MS
96	Hvalros Ø	575	6437	midpassage structure with 1 burin spall found of Independence I type	MS
96	Hvalros Ø	548	6438-39	Surface is cleaned and Gravel compressed in an circular area of 2,5 m, possible palaeo-Eskimo snow house	MS
96	Hvalros Ø	533			MS
96	Hvalros Ø	525	6458-60	Thule tentring. teltring af basaltblokke, 3 m diam, en del flade fliser centralt	MS
96	Hvalros Ø	529	6451-55	area with compressed gravel and paving, 2x2,5 m, scraper of mcq is found in this structure	MS
96	Hvalros Ø	530	6457	Paved area with box construction, 2m diam. core of mcq is found fliselagt	MS

område med box af fliser (AAAE)

96	Hvalros Ø	502	6456	kraftig, nærmest kvadratisk teltring af store fliser 2x2 m.	MS
96	Hvalros Ø	596	6461	fliselagtområde, ca 2 m diam.	MS
96				fliselagt område, 2m. diam. flere fliserr i periferi. (UDTAGNING AF OSL under central flise. Fund af knivblad af Gr.Dorset type	MS
96	Hvalros Ø	623	6462-65&6469	Ligebenet trekantet fliselægning ca. 1m. Foran findes et sdammenpresset område på ca 1m2 , ingen teltsten. Huset må således have været fremstillet af sne, briksen som er trekantet har været fliselagt. Ved siden af huset fandtes et område emd en del flinhugning , direkte teknik ved tilhugning af små blokke, sqndsynligvis et aktivitets eller dumpningsområde. Gr.Dorset.	MS
96	Hvalros Ø	615	6470-72	fliselagt trekant ingen teltsten, 1x1x1m	MS
96	Hvalros Ø	600	6473	fliselagt område, med flere teltsten i periferi, ca 2m. diam	MS
96	Hvalros Ø	503	6474	Palaeo-Eskimo cache?Depot? Større aflange sten benyttet. Omkreds utydelig	MS
96	Hvalros Ø	551	6478	Palaeo-Eskimo cache? Teltring eller depot? Stensat struktur på ca. 3x2m i omkreds.	MS
96	Hvalros Ø	563	6479	Thule shelter or Palaeo-Eskimo midpassage. The structure has a central box hearth!	MS
96	Hvalros Ø	1015	6486-89	Shelter/Thule tent, 2x1,5m med briksekant	MS
96	Hvalros Ø	1774,179	6533-34	trapezagtigt anlæg, fliselagt, 1,5x1m, i rydning muligt pal depot eller bolig	MS
96	Hvalros Ø	2045	6535	Midpassage structure, 2x4m, scraper of Dorset type	MS
96	Hvalros Ø	1942	6536-41	Thule grave and grave cairns	MS
96	Hvalros Ø	1912 & 1996	6542-50	shelter or chache build against large rock	MS
96	Hvalros Ø	1952	6551		MS
96	Hvalros Ø	2115	6568	udtagning af OSL-prøve af BHJ A623	MS
96	Hvalros Ø	623	6475-77	Dorset midpassages, used by eider ducks as nests	MS
96	Hvalros Ø		6446-50	The Dorset terrace	MS
96	Hvalros Ø		6466-68	The cairn of Nathorst	MS
96	Hvalros Ø	2008	6552		
96		A			
		1340,1343			
	Hvalros Ø	,1680	6530-32	Umiaq stands at the south west coast Midden area in erosion slope at Henning Elv	MS
66	Henning Elv	H 1704,	6595,96,97		MS
66	Henning Elv	H 1748,	6598, 99, 00, 01	Thule Culture turf houses	MS
66	Henning Elv	H 1835	6653	fireplace on column	MS
66	Henning Elv	H 1835	6654	fireplace on column	MS
66	Henning Elv	H 1835	6655	fireplace on column	MS

66	Henning Elv	H 1835	6594	fireplace on column	MS
17	Kap Berghaus	nr 13	6678, 79		MS
73	Dahls Skær West		6639	part of childrens play house or tent ring from the Thule Culture. Situated at the western bank of the western river	MS
73				structure, situated at the western bank of the western river, OSL sample was taken from this structure in 2007	MS
	Dahls Skær West	1967	6640		MS
73	Dahls Skær West	1924	6643	midpassage structure	MS
73				circular pavement in palaeo-eskimo structure	MS
	Dahls Skær West	2057	6644		MS
73				circular pavement in palaeo-eskimo structure	MS
	Dahls Skær West	1936	6645		MS
73				circular pavement in palaeo-eskimo structure, OSL sample was taken from this structure in 2007	MS
	Dahls Skær West	1726	6646,47,48		MS
44,45,46	Dødemandsbugten	gr.III hus 6	6288		MS
44,45,46	Dødemandsbugten	91, 92	6290-94	Tentrings, Thule type	MS
44,45,46				Dødemandsbugten, the three ruin groups seen from the sea	MS
	Dødemandsbugten		6320-26		MS
44,45,46	Dødemandsbugten	gr.II hus 7	6327		MS
44,45,46	Dødemandsbugten	HL 24	6335-39		MS
44,45,46	Dødemandsbugten	47	6340-42		MS
44,45,46	Dødemandsbugten	48	6343	tentrings, thule type	MS
44,45,46	Dødemandsbugten	49	6344	tentrings, thule type	MS
44,45,46	Dødemandsbugten	50	6345	tentrings, thule type	MS
44,45,46	Dødemandsbugten	51	6346	tentrings, thule type	MS
44,45,46	Dødemandsbugten	52	6347	tentrings, thule type	MS
44,45,46	Dødemandsbugten	53	6348	tentrings, thule type	MS
44,45,46	Dødemandsbugten	54	6349	tentrings, thule type	MS
44,45,46	Dødemandsbugten	55,56	6350	two caches	MS
44,45,46	Dødemandsbugten	57	6351	shelter/cache	MS
44,45,46		grave 1,			
	Dødemandsbugten	58	6352		MS
44,45,46		grave 1,			
	Dødemandsbugten	58	6353	bone from grave 1	MS
44,45,46	Dødemandsbugten	59	6354	tentrings and cache	MS
44,45,46	Dødemandsbugten	64-66	6355	three caches	MS
44,45,46	Dødemandsbugten	129	6356	two tentrings and three caches	MS
44,45,46	Dødemandsbugten	62	6357	two tentrings and three caches	MS
44,45,46	Dødemandsbugten	60	6358		MS
44,45,46	Dødemandsbugten	69	6359		MS
44,45,46	Dødemandsbugten	72	6360		MS
44,45,46		activity area			
	Dødemandsbugten	group II	6361		MS
44,45,46		activity area			
	Dødemandsbugten	group II	6362		MS

44,45,46		activity			
	Dødemandsbugten	area			
		group II	6363		MS
44,45,46	Dødemandsbugten	88,89	6364		MS
44,45,46	Dødemandsbugten	90,91	6365		MS
44,45,46	Dødemandsbugten	78	6366		MS
44,45,46	Dødemandsbugten	75	6367		MS
44,45,46	Dødemandsbugten	76,77	6368		MS
44,45,46	Dødemandsbugten	96-103	6369		MS
44,45,46	Dødemandsbugten	108-112	6370		MS
44,45,46	Dødemandsbugten	113-124	6371		MS

Site nr.	Site name	Structure nr	Photo nr	Description	Photographer
111	Cla 71		2640	bopladsen set fra øst	JFJ
111				fragment af mede (nr	
	Cla 71		2641	I.)	JFJ
111	Cla 71	F	2642	teltring F	JFJ
111	Cla 71		2643	teltring F, med Tilo	JFJ
				tentring seen from	
36	Cla 1	J	2651-55	east	JFJ
36	Cla 1	M	2656-59	fireplace with "pan"	JFJ
36	Cla 1	L	2662-64	cache	JFJ
36				Overview of site	
	Cla 1		2666-76	seen from north	JFJ

Site nr.	Cla. nr	Site name	Structure nr	Photo nr	Description	Photographer	Date
					Godthåb Golf fra		
				5	Twinotter	BG	22. Juli
				10	Clavering Ø, V-siden	BG	22
				12	Clavering Ø, V-siden	BG	22
				13	Lerbugten	BG	22
				16	Basaltøen	BG	22
		Daneborg		19-20	Losning af fly, Daneborg	BG	22
					Forberedelser v.		
					Bådehuset, DNB, div.		23. - 24.
		Daneborg		22-48	Portrætter	BG	Juli
					1. Dags rundvisninger på		
					Eskimonæs og i		
		Eskimonæs		49-77	nærområdet	BG	26. Juli
		Eskimonæs		79-80	Vores teltlejr, Eskimonæs	BG	26. juli
					Besøg på		
45,46,47		Dødemandsbugten		81-94	Dødemandsbugten	BG	26. juli
					ABG, MS, BHJ, JTP og		
					AK sejler af sted mod		
		Eskimonæs		96-100	Revet	BG	27. Juli

43	Cla 8	Bådvig		101 Cla 8 fra NNØ	BG	28. juli
43	Cla 8	Bådvig		102-105 Cla 8, panorama fra NNØ	BG	28. juli
43				Legehus på plateau ovenfor pladsen, set fra		
	Cla 8	Bådvig		106 S	BG	28. juli
43				Afslag in situ i legehus		
	Cla 8	Bådvig		107 ovenfor pladsen	BG	28. juli
43				Legehus 10 m SSV for andet legehus. Set fra		
	Cla 8	Bådvig		108-109 SSV	BG	28. juli
43				Cla 8, oversigt fra NNØ til		
	Cla 8	Bådvig		110 N	BG	28. juli
43	Cla 8	Bådvig		111 Cla 8, oversigt fra NNV	BG	28. juli
43				Cla 8, oversigt fra SSØ		
	Cla 8	Bådvig		112 (spidsen af næsset)	BG	28. juli
43				Moskusokse på besøg		
	Cla8	Bådvig		114-120 på Cla 8	BG	28. juli
				Eskimovig, set fra SØ-		
42	Cla 7	Eskimovig		121-123 siden, fra ca. SV	BG	29. Juli
42	Cla 7	Eskimovig	1	124 set fra NØ	BG	29. Juli
42	Cla 7	Eskimovig	2	125 set fra NNØ	BG	29. Juli
42	Cla 7	Eskimovig	4a og 4b	126 set fra N	BG	29. Juli
42	Cla 7	Eskimovig	5	127 set fra N	BG	29. Juli
42	Cla 7	Eskimovig	6	128 set fra NV	BG	29. Juli
42	Cla 7	Eskimovig	7	129 set fra NNV	BG	29. Juli
42	Cla 7	Eskimovig	8	130 set fra N	BG	29. Juli
42	Cla 7	Eskimovig	10	131 set fra NNV	BG	29. Juli
42	Cla 7	Eskimovig	11	132 set fra N	BG	29. Juli
42	Cla 7	Eskimovig	12	133 set fra NNØ	BG	29. Juli
42	Cla 7	Eskimovig	13	134 set fra NNØ	BG	29. Juli
42	Cla 7	Eskimovig	14	135 set fra NØ	BG	29. Juli
42	Cla 7	Eskimovig	15	136 set fra NØ	BG	29. Juli
42	Cla 7	Eskimovig	16	137 set fra NNØ	BG	29. Juli
42	Cla 7	Eskimovig	17	138 set fra NØ	BG	29. Juli
42	Cla 7	Eskimovig	18	139 set fra NNØ	BG	29. Juli
42	Cla 7	Eskimovig	19	140 set fra NØ	BG	29. Juli
42	Cla 7	Eskimovig	20	141 set fra NØ	BG	29. Juli
42	Cla 7	Eskimovig	21	142 set fra NNØ	BG	29. Juli
42	Cla 7	Eskimovig	22	143 set fra NØ	BG	29. Juli
42	Cla 7	Eskimovig	23	144 set fra NØ	BG	29. Juli
				Panorama af Eskimovig		
42	Cla 7	Eskimovig		145-152 fra N-V	BG	29. Juli
43	Cla 8	Bådvig		154-155 Stenbræk i elvleje	BG	29. Juli
43				Shelter ved klippe Ø for		
	Cla 8	Bådvig		156 elvlejet v. Cla 8. Set i lod.	BG	29. Juli
43				Teltring m. briks og foranliggende depot. På knolden Ø for elvlejet.		
	Cla 8	Bådvig		157 Set fra NØ	BG	29. Juli

43				Menneskegrav m. løstliggende femur. Ø for elvjøjet, på niveau med		
	Cla 8	Bådvig		158 øvre del af boplads	BG	29. Juli
43	Cla 8	Bådvig	O	159 set fra NNV	BG	29. Juli
43	Cla 8	Bådvig	N	160 set fra NNV	BG	29. Juli
43	Cla 8	Bådvig	N	161 set fra SSØ	BG	29. Juli
43	Cla 8	Bådvig	J	162 set fra N	BG	29. Juli
43	Cla 8	Bådvig	K	163 set fra NNV	BG	29. Juli
43	Cla 8	Bådvig	I	164 set fra NNV	BG	29. Juli
43	Cla 8	Bådvig	I,K,J	165 set fra V	BG	29. Juli
43	Cla 8	Bådvig	M	166 set fra VSV	BG	29. Juli
43	Cla 8	Bådvig		169 mælkebøtte	BG	29. Juli
43	Cla 8	Bådvig	M	170 set fra N	BG	29. Juli
43	Cla 8	Bådvig	J	171 set fra S	BG	29. Juli
43	Cla 8	Bådvig	R	172 set fra N	BG	29. Juli
43	Cla 8	Bådvig	A	173 set fra NNV	BG	29. Juli
43	Cla 8	Bådvig	B	174 set fra N	BG	29. Juli
43	Cla 8	Bådvig	B og A	175 set fra N	BG	29. Juli
44	Cla 9	Holmevig	A	176 set fra NØ	BG	29. Juli
44	Cla 9	Holmevig	B	177 set fra NNØ	BG	29. Juli
44	Cla 9	Holmevig	C og D	178 set fra NNV	BG	29. Juli
44	Cla 9	Holmevig	E	179 set fra N	BG	29. Juli
44	Cla 9	Holmevig	H	180 set fra NØ	BG	29. Juli
44	Cla 9	Holmevig	M	181 set fra S	BG	29. Juli
44	Cla 9	Holmevig	N	182 set fra VSV	BG	29. Juli
44				panorama af Cla 9 set		
	Cla 9	Holmevig		183-185 fra V-lige retninger	BG	29. Juli
44				oversigt over Cla 9, set		
	Cla 9	Holmevig		186 fra NV	BG	29. Juli
44				prøvestik nedenfor		
	Cla 9	Holmevig		187 Anlæg F	BG	29. Juli
44	Cla 9	Holmevig		188 Cla 9 set fra hav-siden	BG	29. Juli
44	Cla 9	Holmevig		190-191 Cla 9 set fra hav-siden	BG	29. Juli
37	Cla 2b	Eskimonæs	B	192 set fra NNV	BG	30. Juli
37	Cla 2b	Eskimonæs	B	193 set fra SSØ	BG	30. Juli
37	Cla 2b	Eskimonæs	A	194 set fra NØ	BG	30. Juli
37	Cla 2b	Eskimonæs	A	195 set fra S, erosion	BG	30. Juli
37	Cla 2b	Eskimonæs	A	196 detail, eroderet N-væg	BG	30. Juli
37	Cla 2b	Eskimonæs		197 oversigt fra ØNØ	BG	30. Juli
37	Cla 2b	Eskimonæs		198 oversigt fra SSØ	BG	30. Juli
37	Cla 2a	Eskimonæs	A	199 set fra NNØ	BG	30. Juli
37	Cla 2a	Eskimonæs	A	200 set fra SSV	BG	30. Juli
37	Cla 2a	Eskimonæs	B	201 set fra NØ	BG	30. Juli
37	Cla 2a	Eskimonæs		202 oversigt fra ØNØ	BG	30. Juli
37				Oversigt fra NV med		
	Cla 2a	Eskimonæs		203 teltring i forgrunden	BG	30. Juli

48	Cla 11b	V for Falskenæs	A	Anlæg A i forgrund, set 204 fra NNØ	BG	30. Juli
48	Cla 11b	V for Falskenæs		205 Oversigt fra NØ	BG	30. Juli
48	Cla 11b	V for Falskenæs	B	206 set fra NØ	BG	30. Juli
48	Cla 11b	V for Falskenæs		207 Oversigt fra N	BG	30. Juli
44	Cla 9	Holmevig		MH og HCG udgraver feltt ved Anlæg F på Cla 208-210 9	BG	31. Juli
42	Cla 7	Eskimonæs		JFJ og TK registrerer resterne af 211-217 Eskimonæstationen	BG	31. Juli
44	Cla 9	Holmevig	F	MH og HCG graver på 218 - 224 Anlæg F	BG	1. August
42	Cla 7	Eskimovig		Poul-Erik Philbert ifører 226 sig redningsdragt Motiver fra besøg med Poul-Erik Philbert på 227 -242 Eskimovig	BG	2. August
42	Cla 7	Eskimovig		Fangstmandshytter på Eskimovig - bemærk 245-246 norsk ovn	BG	2. August
41	Cla 6	Fladstrand		Udgravning ved MS og 247-248 ABG på Fladstrand	BG	3. August
41	Cla 6	Fladstrand		250 Afboret rensdyrtak Blotlagte knogler, lag 1, øverst i profilgrøften	BG	3. August
41	Cla 6	Fladstrand		252 (99,5/202,0)	BG	3. August
41	Cla 6	Fladstrand		253 MS og ABG fotograferer	BG	3. August
41	Cla 6	Fladstrand		258 PEF interviewer ABG	BG	3. August
41	Cla 6	Fladstrand		Fladstrand, MS fotograferer profil 260 99,5/200,0 - 203,0	BG	4. August
41	Cla 6	Fladstrand		Oversigt over profil 261 99,5/200,0 - 203,0	BG	4. August
41	Cla 6	Fladstrand		Detailbilleder fra profil 262-266 99,5/200,0 - 203,0	BG	4. August
41	Cla 6	Fladstrand		ABG renser profil, 267 99,5/200,0 - 203,5	BG	4. August
41	Cla 6	Fladstrand		ABG renser profil, 268-270 99,5/200,0 - 203,6	BG	4. August

41						
	Cla 6	Fladstrand	271 ABG undersøger knogle	BG	4. August	
41			Udgravningssituationer,			
	Cla 6	Fladstrand	272-273 Fladstrand	BG	4. August	
41			HCG og MS holder			
			pause i thule-tomt på			
	Cla 6	Fladstrand	275 Fladstrand	BG	4. August	
41						
41			BHJ med lårbensknogle			
			fra grav på spidsen af			
		Eskimonæs	276 Eskimonæs	BG	5.august	
41						
41			JTP tjekker data foran			
			Siriushytten på			
		Eskimonæs	277 - 278 Eskimonæs	BG	6. August	
41			Aftenudsigt over lejren på			
		Eskimonæs	279 Eskimonæs	BG	6. August	
41						
41			Profil på Cla 6, 99/200 -			
	Cla 6	Fladstrand	280 203	BG	6. August	
41			Profil på Cla 6, 99/200 -			
	Cla 6	Fladstrand	287-291 203	BG	6. August	
41			Profil på Cla 6, 99/200 -			
	Cla 6	Fladstrand	292 203	BG	6. August	
41			ABG og MH udgraver på			
	Cla 6	Fladstrand	294-295 Cla 6	BG	6. August	
41			MH med			
	Cla 6	Fladstrand	296-299 legetøjslystergren	BG	6. August	
41						
	Cla 6	Fladstrand	303-304 MH med rypefigurin	BG	6. August	
41						
41			AK opmåler Bådsted			
	Cla 8	Bådsted	306-308 med Trimble-GPS	BG	7. August	
41			JTP indmåler			
			depot/grav/shelter med			
	Cla 8	Bådsted	313 drivtræ foran	BG	7. August	
41			Depot med			
			'minegangsstøtter/stolper'			
	Cla 8	Bådsted	314-316 på Bådsted	BG	7. August	
41			ABG fotograferer profil			
	Cla 8	Bådsted	317 på Bådsted	BG	7. August	
41			Tværprofilen (100-			
	Cla 6	Fladstrand	319 98,5/200) på Fladstrand	BG	7. August	
41			Tværprofilen (100-			
	Cla 6	Fladstrand	320 101/200) på Fladstrand	BG	7. August	
41			Profil 98,5/200 - 202,			
	Cla 6	Fladstrand	321-322 Fladstrand	BG	7. August	
			AK måler med GPS på			
42	Cla 7	Eskimovig	323-324 Eskimovig	BG	8. August	
			Profil i erosionsskrænten			
42	Cla 7	Eskimovig	325 på Eskimovig (v. BHJ)	BG	8. August	

			Der skrives dagbog på 'sandstranden' foran		
	Eskimonæs		326-327 arbejdsteltet	BG	9. august
			Dryas på		
	Eskimonæs		328-331 afblæsningsfladerne	BG	9. august
			ovenfor Eskimonæs		
	Eskimonæs		JFJ og BHJ brænder		
			333 affald, Eskimonæs	BG	9. august
			BG ved sin		
	Eskimonæs		334 fødselsdagsmiddag på		
			Eskimonæs. Desserten.	BG	9. august
			MS, JTP, JFJ og AK i		
	Germania Havn		335-336 hytten på Germania	BG	11. August
			Havn		
96	Hvalros Ø		MH betragter fuglefjeldet		
96			338 på N-siden af Hvalros Ø	BG	12. August
	Hvalros Ø		Rider på Fuglefjeldet,		
96			342 Hvalros Ø	BG	12. August
	Hvalros Ø		MS styrer jollen rundt om		
96			343 Hvalros Ø	BG	12. August
	Hvalros Ø		Frokost på V-stranden,		
96			345-346 Hvalros Ø	BG	12. August
			North-West Corner på		
	Hvalros Ø		Hvalros Ø, anlæggene		
96			348-352 markeres med grønne og	BG	12. August
			orange flag		
	Hvalros Ø		ABG registrerer knogler i		
96			354 anlæggene	BG	12. August
	Hvalros Ø		HCG beskriver anlæg på		
96			356 Hvalros Ø	BG	12. August
	Hvalros Ø		MH beskriver anlæg på		
96			357 Hvalros Ø	BG	12. August
			flagmarkeringer af anlæg		
	Hvalros Ø		på North West Corner på		
96			359 Hvalros Ø	BG	12. August
96			flagmarkeringer af anlæg		
	Hvalros Ø		på North West Corner på		
96			361-362 Hvalros Ø		13. August
96					
	Hvalros Ø	A2	363 set fra SV	BG	13. August
96					
	Hvalros Ø	A10	364 set fra S	BG	13. August
96					
	Hvalros Ø	A41-A42	365 set fra ØNØ	BG	13. August
96					
	Hvalros Ø	A51-A52	366 set fra NØ	BG	13. August
96					
	Hvalros Ø	A 57	367 set fra SSV	BG	13. August

96	Hvalros Ø	A101	368 set fra S	BG	13. August
96	Hvalros Ø	A100	369 set fra NØ	BG	13. August
96	Hvalros Ø	A103	370 set fra NØ	BG	13. August
96	Hvalros Ø	A138	371 set fra S	BG	13. August
96	Hvalros Ø	A146	372 set fra NØ	BG	13. August
96	Hvalros Ø	A176	373 set fra NNØ	BG	13. August
96	Hvalros Ø	A193	374 set fra V	BG	13. August
96	Hvalros Ø	A193	375 set fra V	BG	13. August
96	Hvalros Ø	A87	376 set fra NØ	BG	13. August
96	Hvalros Ø	A115	377 set fra Ø	BG	13. August
96	Hvalros Ø	A164	378 set fra Ø-lige retninger	BG	13. August
96	Hvalros Ø	A164	379 set fra Ø-lige retninger	BG	13. August
96	Hvalros Ø	?	Independence I-stikkel fra store midtergangsstruktur	BG	13. August
96	Hvalros Ø	?	380 (anl.nr? - se MS noter) Den store midtergangsstruktur, anlægsnr.? - se MS's	BG	13. August
96	Hvalros Ø	?	381 noter, fra Ø-lig retning	BG	13. August
96	Hvalros Ø	A239	382 anlægget med afslag	BG	13. August
96	Hvalros Ø	A246	Anlæg A 246: Indep. I 385-386 stikkel	BG	13. August
96	Hvalros Ø		Registrering af anlæg i midterste sektion af 387-388 Hvalros Ø		
96	Hvalros Ø	A374	Dorsetskraber i A374 (i 389 edderfuglerede)	BG	14. August
96	Hvalros Ø	A374	Dorsetskraber i A374 (i 390 edderfuglerede)	BG	14. August
96	Hvalros Ø	A374	391 set fra NNV Række af køddepoter med A 402 i forgrunden,	BG	14. August
96	Hvalros Ø	A402	392 set fra NNØ	BG	14. August
96	Hvalros Ø	A427	393 set fra SSØ	BG	14. August

96	Hvalros Ø	A360	394 set fra SSV	BG	14. August
96	Hvalros Ø	A415/A459	set fra Ø. Midtergangen 395 ødelagt af thule-folk (?)	BG	14. August
96	Hvalros Ø	A320	396 set fra ØNØ	BG	14. August
96	Hvalros Ø	A451	397 set fra ØNØ	BG	14. August
96	Hvalros Ø	A315	398 set fra ØNØ	BG	14. August
96	Hvalros Ø	A474	399 set fra N	BG	14. August
96	Hvalros Ø	A306	400 set fra Ø	BG	14. August
96	Hvalros Ø	A426	A426 med A444 i 401 baggrunden, set fra SSV	BG	14. August
96	Hvalros Ø	A434	402 set fra Ø	BG	14. August
96	Hvalros Ø	A408	404 set fra Ø	BG	14. August
96	Hvalros Ø	A423	405 set fra Ø	BG	14. August
96	Hvalros Ø	A475	406 set fra NØ	BG	14. August
96	Hvalros Ø	A465	407 set fra Ø	BG	14. August
96	Hvalros Ø	A318	408 set fra NNV	BG	14. August
96	Hvalros Ø	A397	409 set fra ØSØ	BG	14. August
96	Hvalros Ø	A305	410 set fra Ø	BG	14. August
96	Hvalros Ø	A325/A312	A325 t.v og A312 t.h., set 411 fra SV	BG	14. August
96	Hvalros Ø	A332/A339	A332 i forgrunden og 412 A339, set fra ØNØ	BG	14. August
96	Hvalros Ø	A338	413 set fra Ø	BG	14. August
96	Hvalros Ø	A375	414 set fra ØNØ	BG	14. August
96	Hvalros Ø	A460	415 set fra Ø	BG	14. August
96	Hvalros Ø	A408	set fra S, med A 479 i 416 baggrunden	BG	14. August
96	Germania Havn		Stort middagsbord med 417 frugter (fra Vædderen)	BG	14. August
96	Hvalros Ø	A548	419 set fra Ø	BG	15. August

96	Hvalros Ø	A550	420 set fra ØNØ	BG	15. August
96	Hvalros Ø	A2003	set fra Ø 421 (midtergangsbolig)	BG	15. August
96	Hvalros Ø	A561	set fra Ø (GPS-stok i 422 boks)	BG	15. August
96	Hvalros Ø	A65	423 set fra NØ	BG	15. August
96	Hvalros Ø	A665/A669	424 set fra Ø	BG	15. August
96	Hvalros Ø	A656	425 set fra S	BG	15. August
96	Hvalros Ø	A6488	426 set fra SØ	BG	15. August
96	Hvalros Ø	A634	427 set fra ØNØ	BG	15. August
96	Hvalros Ø	A551	428 set fra Ø	BG	15. August
96	Hvalros Ø	A611	429 set fra S	BG	15. August
96	Hvalros Ø		Dorset-redskaber på 430 overfladen, Anlæg ?	BG	15. August
96	Hvalros Ø	A884	431 set fra SØ	BG	15. August
	Germania Havn		432 Interiør fra mit telt	BG	17. August
	Germania Havn		Føhnskyer over lejren i 433-434 Germania Havn	BG	17. August
	Germania Havn		HCG nummererer flag til 435 Hvalros Ø	BG	17. August
	Germania Havn		438 JFJ vasker op	BG	17. August
	Germania Havn		Sikkerhedsfotos af GPS- 439 - 448 lommebog	BG	17. August
	Hansa Bugt		449-499 Udflugt til Hansa Bugt	BG	18. August
	Germania Havn		500 Måne over Hvalros Ø	BG	18. August
96	Hvalros Ø	A1362	517 set fra NØ	BG	20. August
96	Hvalros Ø	A1447	set fra NØ, med to andre konebådsstøtter i 518 baggrunden	BG	20. August
96	Hvalros Ø	A1311/A1308	A1311 med A1308 i baggrunden (depot og 519 teltring), set fra NØ	BG	20. August
96	Hvalros Ø	A1442	520 set fra ØNØ	BG	20. August

96	Hvalros Ø	A1438	521 set fra Ø	BG	20. August
96	Hvalros Ø	A1372	522 set fra N	BG	20. August
96	Hvalros Ø	A1414	523 set fra Ø	BG	20. August
96	Hvalros Ø	A1375	524 set fra Ø	BG	20. August
96	Hvalros Ø	A1475	525 set fra Ø	BG	20. August
96	Hvalros Ø	A1482	526 set fra ØNØ	BG	20. August
96	Hvalros Ø		527 "Festhuset" set fra SSV	BG	20. August
96	Hvalros Ø		528 "Festhuset" set fra Ø	BG	20. August
96	Hvalros Ø		529 "Festhuset" set fra S	BG	20. August
96	Hvalros Ø		"Festhuset". Detail af hvalkranium og deopt op	BG	20. August
96	Hvalros Ø		530 ad muren	BG	20. August
96	Hvalros Ø		Læmur N for Depot	BG	20. August
96	Hvalros Ø		531 A1328, set fra Ø	BG	20. August
96	Hvalros Ø		Læmur N for Depot	BG	20. August
96	Hvalros Ø		532 A1328, set fra Ø	BG	20. August
96	Hvalros Ø		Læmur N for Depot	BG	20. August
96	Hvalros Ø		533 A1328, set fra NNØ	BG	20. August
96	Hvalros Ø	A1458	534 set fra Ø	BG	20. August
96	Hvalros Ø	A1436	Depotgruppe med A1436 535 i forgrunden	BG	20. August
96	Hvalros Ø	A1340	A1340 t.v. og de andre 'konebådsstøtter', set fra	BG	20. August
96	Hvalros Ø	A1340	536 NØ	BG	20. August
96	Hvalros Ø	A1340	A1340 t.v. og de andre 'konebådsstøtter', set fra	BG	20. August
96	Hvalros Ø	A1340	537 SØ	BG	20. August
96	Hvalros Ø	A1419	538 set fra Ø	BG	20. August
96	Hvalros Ø	A1419	539 set fra NNØ	BG	20. August
96	Hvalros Ø	A1338	540 set fra S	BG	20. August
96	Hvalros Ø	A1276	541 set fra N	BG	20. August
96	Hvalros Ø	A1276	542 set fra Ø	BG	20. August
96	Hvalros Ø	A1651	543 set fra S (med geografer)	BG	20. August
96	Hvalros Ø	A16771	544 set fra ØSØ	BG	20. August

96					
	Hvalros Ø	A1647	545 set fra Ø	BG	20. August
96					
	Hvalros Ø	A1506	546 set fra NNØ	BG	20. August
96			A1543 t.h og A1544 set		
	Hvalros Ø	A1543/A1544	547 fra S	BG	20. August
96					
	Hvalros Ø	A1536	548 set fra SØ	BG	20. August
96					
	Hvalros Ø	A1606	549 set fra SØ	BG	20. August
96					
	Hvalros Ø	A1616	550 set fra ØNØ	BG	20. August
96					
	Hvalros Ø	A1620	551 set fra V	BG	20. August
96					
	Hvalros Ø	A1649	552 set fra ØNØ	BG	20. August
96					
	Hvalros Ø	A1561	553 set fra Ø	BG	20. August
96			set fra NØ, med A1580 i		
	Hvalros Ø	A1650	554 baggrunden	BG	20. August
96					
	Hvalros Ø		Opmålerholdet og ABG i		
96			555 aktion	BG	20. August
96			Udsigt over centrale del		
	Hvalros Ø		af Hvalros Ø. Bemærk		
96			556 personerne i det fjerne.	BG	20. August
96					
	Hvalros Ø		557 MH tegner legehuse	BG	20. August
96					
	Hvalros Ø		558 MH tegner legehuse	BG	20. August
96					
	Hvalros Ø		560-562 Frokostpause, Hvalros Ø	BG	20. August
96					
	Hvalros Ø	A1591	563 set fra SØ	BG	20. August
96					
	Hvalros Ø	A1686	564 set fra NV	BG	20. August
96					
	Hvalros Ø	A1588	565 set fra NØ	BG	20. August
96					
	Hvalros Ø	A1812	566 set fra NØ	BG	20. August
96					
	Hvalros Ø	A1815	568 set fra SØ	BG	20. August
96					
	Hvalros Ø	A1820	569 set fra ØSØ	BG	20. August
96					
	Hvalros Ø	A1716	570 set fra ØSØ	BG	20. August
96					
	Hvalros Ø	A1706	571 set fra Ø	BG	20. August
96					
	Hvalros Ø	A1718	572 set fra S	BG	20. August

96	Hvalros Ø	A1719	573 set fra V	BG	20. August
96	Hvalros Ø	A1770	574 set fra VNV	BG	20. August
96	Hvalros Ø	A1788	575 set fra S	BG	20. August
96	Hvalros Ø	A1868	576 set fra V	BG	20. August
96	Hvalros Ø	A1869	577 set fra V	BG	20. August
96	Hvalros Ø	A1868/A1869	A1868 i forgrunden og 578 A1869 set fra S	BG	20. August
96	Hvalros Ø	A1821	579 set fra Ø	BG	20. August
96	Hvalros Ø	A1802	580 set fra SØ	BG	20. August
96	Hvalros Ø	A1872	581 set fra S	BG	20. August
96	Hvalros Ø	A1855	582 set fra N	BG	20. August
96	Hvalros Ø	A1819/A1809	583 set fra V	BG	20. August
96	Hvalros Ø	A1816	584 set fra N	BG	20. August
96	Hvalros Ø	A1816	585 set fra S	BG	20. August
96	Hvalros Ø	A1816	586 set fra SØ	BG	20. August
96	Hvalros Ø	A1818	587 set fra Ø	BG	20. August
96	Hvalros Ø	A1871	588 set fra SØ	BG	20. August
96	Hvalros Ø	A1873	589 set fra Ø	BG	20. August
96	Hvalros Ø	A1831	590 set fra S	BG	20. August
96	Hvalros Ø	A2033	594 set fra Ø	BG	20. August
96	Hvalros Ø	A1949/A2049	A1949 i forgrunden og A2049 i baggrunden, set 595 fra Ø	BG	20. August
96	Hvalros Ø	A1959	596 set fra Ø	BG	20. August
96	Hvalros Ø	A2066	597 set fra ØNØ	BG	20. August
96	Hvalros Ø	A2061	598 set fra ØNØ	BG	20. August
96	Hvalros Ø	A2068	599 set fra Ø	BG	20. August
96	Hvalros Ø	A2033	600 set fra Ø	BG	20. August

96	Hvalros Ø	A2019	601 set fra ØNØ	BG	20. August
96	Hvalros Ø	A2011	602 set fra Ø	BG	20. August
96	Hvalros Ø	A2004	603 set fra ØNØ	BG	20. August
96	Hvalros Ø	A1971	604 set fra SØ	BG	20. August
96	Hvalros Ø	A1978	605 set fra ØNØ	BG	20. August
96	Hvalros Ø	A1969	606 set fra ØNØ	BG	20. August
96	Hvalros Ø	A1904	607 set fra SØ	BG	20. August
96	Hvalros Ø		Jagtfalk ved Nathorst's 608-613 Varde	BG	20. August
96	Hvalros Ø		Udsigt mod V fra øvre del 616 af Hvalros Ø	BG	20. August
96	Hvalros Ø	A 1912	A1912, grav dækket af slædemeder. Set fra div. 617-622 Retninger.	BG	20. August
96	Hvalros Ø	A1965	623 set fra ØSØ	BG	20. August
96	Hvalros Ø	A1957	624 set fra ØSØ	BG	20. August
96	Hvalros Ø		Nathorst's Depot på 625-630 Hvalros Ø	BG	20. August
	Daneborg/Germania Havn		Helikoptertur efter stormen, Daneborg- Germaniahavn t/r efter 631-673 grej	BG	26. August
66	Henning Elv		Ildstedssøjlen ved Henning Elv, set fra Ø- 675-678 lige retninger	BG	27. August
66	Henning Elv		Div. oversigter, Henning 679-684 Elv	BG	27. August
66	Henning Elv	H1720, H1748	685 set fra Ø	BG	27. August
66	Henning Elv	H1720, H1748	686 set fra V	BG	27. August
66	Henning Elv	H1824	687 set fra S	BG	27. August
66	Henning Elv	H1862	688 set fra VSV	BG	27. August

17	Kap Berghaus		Hekla's hvalrosslagteplads ved 692-694 Berghaus	BG	28. August
17	Kap Berghaus		Besigtigelse ved Kap Berghaus, div. 696-707 arbejdsbilleder	BG	28. August
73	Dahls Skær	D2018	708 set fra V	BG	29. August
73	Dahls Skær	D2047	709 set fra N	BG	29. August
73	Dahls Skær	D2047	710 Detail af box	BG	29. August
73	Dahls Skær	D1967	711 set fra V	BG	29. August
73	Dahls Skær	D2050	712 set fra N	BG	29. August
73	Dahls Skær	D2053	713 set fra N	BG	29. August
73	Dahls Skær		ansamlinger af småsten (fra smeltende isblokke) på stranden på Dahls	BG	29. August
73	Dahls Skær		714-715 Skær	BG	29. August
73	Dahls Skær	D1906	716 set fra N	BG	29. August
73	Dahls Skær	D2062	717 set fra N	BG	29. August
73	Dahls Skær	D1742	718 set fra N	BG	29. August
73	Dahls Skær	D1742	719 set fra VSV	BG	29. August
73	Dahls Skær	D1742	720 set fra V	BG	29. August
73	Dahls Skær		Div. arbejdsbilleder og oversigter over Dahls	BG	29. August
73	Dahls Skær		721-726 Skær-pladsen	BG	29. August
73	Dahls Skær	D2038	727 set fra N	BG	29. August
73	Dahls Skær	D2038	728 set fra V	BG	29. August
73	Dahls Skær	D2038	729 set fra Ø	BG	29. August
73	Dahls Skær	D2029	730 set fra N (detail)	BG	29. August
73	Dahls Skær	D2029	731 set fra N	BG	29. August
66	Henning Elv		Død moskusokse oven for Henning Elv- 735-737 bopladsen	BG	30. August

67	Grønnedal	G1719	738 lodskud af boxildsted	BG	30. August
67	Grønnedal	G1719	739 set fra V	BG	30. August
67	Grønnedal	G1719	740-741 set fra ØSØ	BG	30. August
67	Grønnedal	G1780	742 set fra SV	BG	30. August
67	Grønnedal	G1780	743 set fra NØ	BG	30. August
67	Grønnedal	G1731	744 set fra SSV	BG	30. August
67	Grønnedal	G1731	745 set fra V	BG	30. August
67	Grønnedal	G1731	746 set fra V	BG	30. August
17	Kap Berghaus		Snefane ved Kap 747-749 Berghaus	BG	30. August
17	Kap Berghaus	B1777	751 Hytte v. Berghaus	BG	30. august
17	Kap Berghaus	B1764	752 set fra NØ	BG	30 august
17	Kap Berghaus		div. opmålinger af 753-755 legehus v. Berghaus	BG	30. august
	Daneborg		Før afrejsen til Zackenberg. Bådehuset i 757-761 Daneborg.	BG	31. August
	Young Sound		762-765 På vej til Zackenberg	BG	31. August

Site nr.	Site name	Structure	Photo no.	Description	Photographer	Date
47	Dødemandsbugten	Gr. III, house 3	P7262399	seen from S	ABG	26-07-2008
47	Dødemandsbugten	Gr. III, house 3	P7262400	with a <i>Balaena</i> sp. mandible seen from E	ABG	26-07-2008
47	Dødemandsbugten	Gr. III, house 1	P7262401	seen from SE	ABG	26-07-2008
47	Dødemandsbugten	Gr. III, house 1	P7262402	see from E	ABG	26-07-2008
47	Dødemandsbugten	Gr. III, house 24	P7262403	seen from E	ABG	26-07-2008
47	Dødemandsbugten	Gr. III, house 25	P7262404	seen from S	ABG	26-07-2008
47	Dødemandsbugten	Gr. III, house 25	P7262405	<i>Balaena</i> sp. Radius seen from S, BG	ABG	26-07-2008
47	Dødemandsbugten	Gr. III, house 25	P7262406	with animal bones seen from E	ABG	26-07-2008
46	Dødemandsbugten	Gr. II, house 7	P7262407	MS & HCG seen from W	ABG	26-07-2008
46	Dødemandsbugten	Gr. II, house 7	P7262408	MS & HCG seen from W	ABG	26-07-2008
46	Dødemandsbugten	Gr. II, house 1	P7262409	MS & HCG seen from NW	ABG	26-07-2008
46	Dødemandsbugten	Gr. II, house 2	P7262410	MS & HCG seen from NW	ABG	26-07-2008
46	Dødemandsbugten	Gr. II, house 2	P7262411	MS & HCG seen from S	ABG	26-07-2008
45	Dødemandsbugten	Gr. I, house 4	P7262412	whale bone at the entrance seen from S	ABG	26-07-2008
45	Dødemandsbugten	Gr. I, house 4	P7262413	whale bone at the entrance seen from S	ABG	26-07-2008
45	Dødemandsbugten	Gr. I, house 5 & 6	P7262414	seen from N	ABG	26-07-2008
47	Dødemandsbugten	The cabin	P7262416	The GeoArk team in front of the cabin	ABG	26-07-2008
41	Fladstrand	turf houses	P7262417	Thule Culture winter houses seen from N	ABG	26-07-2008
41	Fladstrand	turf houses	P7262418	Thule Culture winter houses seen from N	ABG	26-07-2008
57	Moskusheimen Cla 20	test pit 2	P7282428	reopening og test pit 2, MS seen from N	ABG	28-07-2008
115	Moskusheimen Cla 22	tent ring	P7282429	Thule Culture tent ring north of the cabin seen from S	ABG	28-07-2008
115	Moskusheimen Cla 22	tent ring	P7282430	Thule Culture tent ring north of the cabin seen from E	ABG	28-07-2008
108	Moskusheimen Cla 66	fireplace?	P7282442	Feature 280 a.s.l. seen from SSE	ABG	28-07-2008

108	Moskusheimen Cla 66	fireplace?	P7282443	Feature 280 a.s.l. seen from ENE	ABG	28-07-2008
57	Moskusheimen Cla 20	test pit 2	P7292465	caribou vertebrae in situ, test pit 2	ABG	29-07-2008
57	Moskusheimen Cla 20	test pit 2	P7292466	caribou vertebrae in situ, test pit 2	ABG	29-07-2008
57	Moskusheimen Cla 20	test pit 2	P7292467	caribou vertebrae in situ, test pit 2	ABG	29-07-2008
57	Moskusheimen Cla 20	test pit 2	P7292484	test pit 2, MS seen from S	ABG	29-07-2008
105	Moskusheimen Cla 68	area of activity	P7292485	area of activity south of the stream, close up og caribou calcaneus	ABG	29-07-2008
105	Moskusheimen Cla 68	area of activity	P7292486	area of activity south of the stream seen from W	ABG	29-07-2008
105	Moskusheimen Cla 68	area of activity	P7292487	area of activity south of the stream seen from W, MS	ABG	29-07-2008
61	Moskusheimen Cla 25	Independence I	P7292490	Independence I feature north of the cabin, MS seen from N	ABG	29-07-2008
103	Clavering Ø, west Cla 63	tent ring	P7302498	two Thule Culture tent rings seen from SW	ABG	30-07-2008
103	Clavering Ø, west Cla 63	tent ring	P7302499	two Thule Culture tent rings seen from SW	ABG	30-07-2008
103	Clavering Ø, west Cla 63	tent ring	P7302500	two Thule Culture tent rings, Anser brachyrynchos humerus in situ	ABG	30-07-2008
103	Clavering Ø, west Cla 63	tent ring	P7302505	the northernmost Thule Culture tent ring seen from E	ABG	30-07-2008
103	Clavering Ø, west Cla 63	tent ring	P7302506	the southernmost Thule Culture tent ring seen from E	ABG	30-07-2008
102	Clavering Ø, west Cla 62	hunters bed	P7302507	hunters bed ca. 1 km north of Cla 63 seen from S	ABG	30-07-2008
102	Clavering Ø, west Cla 62	hunters bed	P7302508	hunters bed ca. 1 km north of Cla 63 seen from S, MS	ABG	30-07-2008
102	Clavering Ø, west Cla 62	hunters bed	P7302509	hunters bed ca. 1 km north of Cla 63 seen from S, MS	ABG	30-07-2008
100	Clavering Ø, west Cla 60	cache	P7302515	large stone build cache ca. 1 km north of Cla 63, view to Tyroler fjord	ABG	30-07-2008
100	Clavering Ø, west Cla 60	cache	P7302516	large stone build cache ca. 1 km north of Cla 63, view to Tyroler fjord	ABG	30-07-2008
101	Clavering Ø, north Cla 61	Hunters cabin	P7312527	Louise Elv, the hunters cabin seen from E	ABG	31-07-2008
101	Clavering Ø, north Cla 61	Hunters cabin	P7312528	Louise Elv, the hunters cabin seen from NW	ABG	31-07-2008

101	Clavering Ø, north Cla 61	cache	P7312529	Louise Elv, hunter trapper cache with dog bones	ABG	31-07- 2008
101	Clavering Ø, north Cla 61	cache	P7312530	Louise Elv, hunter trapper cache with dog bones, close up	ABG	31-07- 2008
101	Clavering Ø, north Cla 61	cache	P7312531	Louise Elv, hunter trapper cache with dog bones, close up	ABG	31-07- 2008
101	Clavering Ø, north Cla 61	tent ring	P7312532	Louise Elv, bones from eroded Thule Culture tent rings 2-3 m a.s.l.	ABG	31-07- 2008
109	Moskusheimen Cla 67	hunters bed	P8012560	hunters bed south of the stream seen from S	ABG	01-08- 2008
109	Moskusheimen Cla 67	hunters bed	P8012561	hunters bed south of the stream seen from S	ABG	01-08- 2008
41	Fladstrand	midden	P8022568	reopening of ditch from 2007 seen from SW	ABG	02-08- 2008
41	Fladstrand	turf house X	P8022569	three walrus mandibles at turf house X	ABG	02-08- 2008
41	Fladstrand	turf house X	P8022570	close up of one walrus mandible at turf house X	ABG	02-08- 2008
42	Eskimovig, Cla 7	Hunters cabin	P8022572	hunters cabin, PEP	ABG	02-08- 2008
42	Eskimovig, Cla 7	Hunters cabin	P8022574	hunters cabins seen from N	ABG	02-08- 2008
42	Eskimovig, Cla 7	Hunters cabin	P8022576	westernmost hunters cabin seen from SE	ABG	02-08- 2008
42	Eskimovig, Cla 7	Hunters cabin	P8022577	hunters cabins seen from E	ABG	02-08- 2008
42	Eskimovig, Cla 7	Hunters cabin	P8022578	easternmost hunters cabin seen from E	ABG	02-08- 2008
42	Eskimovig, Cla 7		P8022580	the site seen from E	ABG	02-08- 2008
42	Eskimovig, Cla 7	turf house	P8022581	turf house seen from NW	ABG	02-08- 2008
42	Eskimovig, Cla 7		P8022582	excavations carried out by Helge Larsen during the 1930'ies sen from N	ABG	02-08- 2008
42	Eskimovig, Cla 7		P8022584	excavations carried out by Helge Larsen during the 1930'ies sen from N	ABG	02-08- 2008
42	Eskimovig, Cla 7		P8022586	Balaena sp. vertebra the site seen from NW,	ABG	02-08- 2008
43	Bådsted, Cla 8	turf houses	P8022611	PEP & BG	ABG	02-08- 2008
43	Bådsted, Cla 8	turf house J	P8022612	centrally placed well preserved Thule Culture winterhouse seen from N	ABG	02-08- 2008
43	Bådsted, Cla 8	turf house J	P8022613	centrally placed well preserved Thule Culture winterhouse seen from S	ABG	02-08- 2008
43	Bådsted, Cla 8	turf house I	P8022614	westernmost Thule winter house with many bones in back dirt	ABG	02-08- 2008

43	Bådsted, Cla 8	turf house I	P8022615	westernmost Thule winter house, polar bear tibia	ABG	02-08-2008
43	Bådsted, Cla 8	turf house I	P8022616	westernmost Thule winter house, polar bear tibia	ABG	02-08-2008
43	Bådsted, Cla 8	turf house	P8022617	Thule winter house with preserved entrance, seen from south	ABG	02-08-2008
43	Bådsted, Cla 8	turf house	P8022618	Thule winter house with preserved entrance, seen from south	ABG	02-08-2008
44	Holmevig, Cla 9	tent ring F	P8022619	the excavation field in front of the Thule Culture tent ring seen from W	ABG	02-08-2008
44	Holmevig, Cla 9	tent ring F	P8022620	both excavations fields seen from E, AK, BG, PEP & HCG	ABG	02-08-2008
44	Holmevig, Cla 9	tent ring F	P8022621	the excavation field in front of the Thule Culture tent ring seen from E	ABG	02-08-2008
44	Holmevig, Cla 9		P8022624	the site and excavation seen from NE, HCG, BG, AK & PEP	ABG	02-08-2008
44	Holmevig, Cla 9		P8022626	the site and excavation seen from NE, HCG, BG, PEP & AK	ABG	02-08-2008
44	Holmevig, Cla 9		P8022627	view towards south west with zodiac	ABG	02-08-2008
44	Holmevig, Cla 9		P8022628	view towards south west with zodiac	ABG	02-08-2008
41	Fladstrand, Cla 6	midden	P8032630	square 99.5/201.5 layer 1, dog vertebrae & narhwal calvarium	ABG	03-08-2008
41	Fladstrand, Cla 6	midden	P8032631	square 99.5/200.5 layer 1, seal bones seen from E	ABG	03-08-2008
41	Fladstrand, Cla 6	midden	P8032632	square 99.5/200.5 layer 1, seal bones seen from N	ABG	03-08-2008
41	Fladstrand, Cla 6	midden	P8032633	square 99.5/201.5 layer 1, dog vertebrae & narhwal calvarium	ABG	03-08-2008
41	Fladstrand, Cla 6	midden	P8032635	squares 99.5/200.0-99.5/201.5 layer 1, MS	ABG	03-08-2008
41	Fladstrand, Cla 6	midden	P8032636	squares 99.5/200.0-99.5/200.5, profile of layer 1 & 2	ABG	03-08-2008
41	Fladstrand, Cla 6	midden	P8042639	Polar bear canine	ABG	04-08-2008
41	Fladstrand, Cla 6	midden	P8042643	the excavation seen from N, BG, MS, HCG & MH, 100.5/200-2001.5 opned	ABG	04-08-2008
41	Fladstrand, Cla 6	midden	P8042646	the excavation seen from N, BG & MS cleaning the profile	ABG	04-08-2008
41	Fladstrand, Cla 6	midden	P8042649	the excavation seen from N, BG, MS, HCG & MH	ABG	04-08-2008

41				the excavation in progress seen from N, MS, HCG & MH		04-08- 2008
	Fladstrand, Cla 6	midden	P8042651		ABG	
41				the profile 99.5/200.0- 202.5 photographed by MS		04-08- 2008
	Fladstrand, Cla 6	midden	P8042653		ABG	
41				BG watching the profile	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042654		ABG	
41				the western part of the excavation BG & MH	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042655		ABG	
41				the western part of the excavation HCG	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042656		ABG	
41				the western part of the excavation MH	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042658		ABG	
41				profile 99.5/202.0-203.0	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042659		ABG	
41				profile 99.5/202.0-203.0	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042660		ABG	
41				profile 99.5/201.0-202.0	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042661		ABG	
41				profile 99.5/201.0-202.0	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042662		ABG	
41				profile 99.5/201.0-202.0	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042663		ABG	
41				profile 99.5/200.0-201.0	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042665		ABG	
41				profile 99.5/200.0-203.0	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042667		ABG	
41				profile 99.5/200.0-203.0 squares 99.0/200.0-200.5 layer 1 seen from N, well preserved bones	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042671		ABG	
41				squares 99.0/200.0-200.5 layer 1 seen from N, walrus premaxillary bone	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042672		ABG	
41				profile 99.5/201.0-201.5 with caribou bones for dating	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042674		ABG	
41				square 99.0/201.0 layer 1, caribou mandible for dating & narwhal scapula	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042675		ABG	
41				square 99.0/201.0 layer 1, caribou mandible for dating & narwhal scapula	ABG	04-08- 2008
	Fladstrand, Cla 6	midden	P8042676		ABG	
41				profile 90.0/200.0-203.0 BG cleaning the profile	ABG	05-08- 2008
	Fladstrand, Cla 6	midden	P8052682		ABG	
41				profile 90.0/200.0-203.0 BG cleaning the profile	ABG	05-08- 2008
	Fladstrand, Cla 6	midden	P8052684		ABG	
41				profile 90.0/200.0-201.0	ABG	05-08- 2008
	Fladstrand, Cla 6	midden	P8062689		ABG	
41				profile 90.0/201.0-202.0	ABG	06-08- 2008
	Fladstrand, Cla 6	midden	P8062691		ABG	
41				profile 90.0/200.0-201.0	ABG	06-08- 2008
	Fladstrand, Cla 6	midden	P8062692		ABG	
41				profile 90.0/202.0-202.0	ABG	06-08- 2008
	Fladstrand, Cla 6	midden	P8062693		ABG	
41				profile 90.0/200.0-203.0	ABG	06-08- 2008
	Fladstrand, Cla 6	midden	P8062694		ABG	

						2008
41	Fladstrand, Cla 6	midden	P8062695	profile 90.0/200.0-203.0	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062697	profile 99.5-99.0	ABG	06-08-2008
41	Fladstrand, Cla 6	turf house X	P8062699	Thule winter house with three walrus mandibles, view towards south	ABG	06-08-2008
41	Fladstrand, Cla 6	turf house X	P8062700	Thule winter house, close up walrus mandible	ABG	06-08-2008
41	Fladstrand, Cla 6	turf house X	P8062701	Thule winter house, close up walrus mandible	ABG	06-08-2008
41	Fladstrand, Cla 6	turf house X	P8062702	Thule winter house, close up scapula fragment of bearded seal	ABG	06-08-2008
41	Fladstrand, Cla 6	turf house X	P8062703	Thule winter house, close up scapula fragment of bearded seal	ABG	06-08-2008
41	Fladstrand, Cla 6	turf house X	P8062704	Thule winter house, close up scapula fragment of bearded seal	ABG	06-08-2008
41	Fladstrand, Cla 6	turf house X	P8062705	square 98.5/201.0 layer 1, seal, bearded seal & narwhal bones	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062707	square 98.5/201.0 layer 1, close up worked humerus of bearded seal	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062708	square 98.5/201.0 layer 1, close up worked humerus of bearded seal	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062710	square 98.5/201.0 layer 1, close up worked humerus of bearded seal	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062713	square 98.5/201.0 layer 1, antler with cut marks	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062714	square 98.5/201.0 layer 1, antler with cut marks, close up	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062715	square 98.5/201.0 layer 1, antler with cut marks, close up	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062717	squares 98.5/200.0-203.0, BG with metal detector	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062718	square 98.57200.5, miniature wooden side prong to a bird dart	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062719	square 98.57200.5, miniature wooden side prong to a bird dart	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062721	square 98.57200.5, miniature wooden side prong to a bird dart	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8062722	square 98.57202.0, baleen in layer 2	ABG	06-08-2008
41	Fladstrand, Cla 6	midden	P8072729	profile 98.5/202.0-203.0	ABG	07-08-2008

41	Fladstrand, Cla 6	midden	P8072730	profile 98.5/201.0-202.0	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072732	profile 98.5/201.0-202.0	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072733	profile 98.5/200.0-201.0	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072734	profile 98.5/200.0-201.0	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072735	square 98.0/200.0, layer 1, worked specimen of narwhal tusk	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072736	square 98.0/200.0, layer 1, worked specimen of narwhal tusk	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072738	The GeoArk team visiting the excavation	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072739	The GeoArk team visiting the excavation	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072741	profile towards the north 102.0-98.0	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072742	profile 98.0/200.0-201.0 upper part of layer 2, caribou metatarsus for dating	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072743	profile 98.0/201.0-202.0	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072744	end of excavation, HCG, MS & BG	ABG	07-08-2008
41	Fladstrand, Cla 6	midden	P8072745	end of excavation, HCG, MS & BG	ABG	07-08-2008
36	Eskimonæs, Cla 1	tent ring	P8082748	Thule Culture tent ring seen from N	ABG	08-08-2008
36	Eskimonæs, Cla 1	tent ring	P8082749	Thule Culture tent ring seen from N, MH	ABG	08-08-2008
36	Eskimonæs, Cla 1	tent ring	P8082750	Thule Culture tent ring seen from N, MH	ABG	08-08-2008
37	Eskimonæs, Cla 2	cache A	P8082752	Large Thule Culture cache with left and right narwhal mandibles, MH	ABG	08-08-2008
37	Eskimonæs, Cla 2	cache A	P8082753	Large Thule Culture cache, close up of left narwhal mandible, buccal face	ABG	08-08-2008
37	Eskimonæs, Cla 2	cache A	P8082754	Large Thule Culture cache, close up of left narwhal mandible, lingual face	ABG	08-08-2008
37	Eskimonæs, Cla 2	cache A	P8082755	Large Thule Culture cache, close up of left narwhal mandible, buccal face	ABG	08-08-2008
37	Eskimonæs, Cla 2	tent ring	P8082756	Thule Culture tent ring Cla 2 B seen from E, MH	ABG	08-08-2008
37	Eskimonæs, Cla 2	tent ring	P8082757	Thule Culture tent ring Cla 2 B seen from N, MH	ABG	08-08-2008

37				Thule Culture tent ring		
	Eskimonæs, Cla 2	tent ring	P8082759	Cla 2 B seen from E, MH & JFJ	ABG	08-08-2008
37				Thule Culture tent ring		
	Eskimonæs, Cla 2	tent ring	P8082760	Cla 2 B seen from E, MH & JFJ	ABG	08-08-2008
37				Thule Culture tent ring		
	Eskimonæs, Cla 2	tent ring	P8082761	Cla 2 B seen from W, MH drawing	ABG	08-08-2008
37				Thule Culture tent ring		
	Eskimonæs, Cla 2	tent ring	P8082762	Cla 2 B seen from NE, MH & JFJ	ABG	08-08-2008
37				Thule Culture tent ring		
	Eskimonæs, Cla 2	tent ring	P8082764	Cla 2 B seen from NE, JFJ	ABG	08-08-2008
94	Sabine Ø	childrens playhouse	P8102856	Childrens playhouse at Vardenæs, admired by the GeoArk team	ABG	11-08-2008
94	Sabine Ø	childrens playhouse	P8102857	Childrens playhouse at Vardenæs, close up	ABG	11-08-2008
94	Sabine Ø	childrens playhouse	P8102859	Childrens playhouse at Vardenæs, close up	ABG	11-08-2008
94	Sabine Ø	childrens playhouse	P8102860	Childrens playhouse at Vardenæs, close up	ABG	11-08-2008
95	Sabine Ø	The observatory	P8102873	Observatory Peninsula, the observatory	ABG	11-08-2008
95	Sabine Ø	The observatory	P8102874	Observatory Peninsula, the observatory HCG	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102878	Observatory Peninsula, the GeoArk team at Thule winter houses	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102879	Observatory Peninsula, MS and whale bone	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102880	Observatory Peninsula, well preserved winter house, MS & BG	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102881	Observatory Peninsula, well preserved winter house	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102883	Observatory Peninsula, well preserved winter house, digging telt pits	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102885	Observatory Peninsula, well preserved winter house, entrance	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102886	Observatory Peninsula, close up of walrus bones and a whale vertebra	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102887	Observatory Peninsula, Thule winter house with bones	ABG	11-08-2008
95	Sabine Ø	Thule winter house	P8102890	Observatory Peninsula, Thule winter house with bones	ABG	11-08-2008

95				Observatory Peninsula, Thule winter house with a niche, MS	ABG	11-08- 2008
	Sabine Ø	Thule winter house	P8102891			
95				Observatory Peninsula, Thule winter house with a niche, <i>Salix</i> vegetation	ABG	11-08- 2008
	Sabine Ø	Thule winter house	P8102892			
95				Observatory Peninsula, Thule winter house with a niche, close up	ABG	11-08- 2008
	Sabine Ø	Thule winter house	P8102893			
				The base camp and the hunters cabin seen from NE	ABG	11-08- 2008
	Sabine Ø	Hunter cabin	P8112898			
				Base camp and the hunters cabin with a view to Hvalros Ø and fox trap in front	ABG	11-08- 2008
	Sabine Ø	Hunter cabin	P8112900			
96	Hvalros Ø	structure 10	P8122932	Thule tent ring, structure 10 with walrus femur	ABG	12-08- 2008
96				small cache, structure 31 with walrus calvaria		
	Hvalros Ø	structure 31	P8122933	fragments	ABG	12-08- 2008
96				row of caches with flags seen from S	ABG	12-08- 2008
	Hvalros Ø	caches	P8122934			
96				row of caches with flags seen from S, BG	ABG	12-08- 2008
	Hvalros Ø	caches	P8122935			
96				The base camp and the hunter cabin seen from NE with a view to Hvalros Ø	ABG	12-08- 2008
	Sabine Ø	the camp	P8122938			
96				Childrens playhouse, structure 193 seen from W	ABG	12-08- 2008
	Hvalros Ø	structure 193	P8132939			
96				structure 166, close up of walrus scapula	ABG	13-08- 2008
	Hvalros Ø	structure 166	P8132940			
96				structure 166, close up of walrus scapula	ABG	13-08- 2008
	Hvalros Ø	structure 166	P8132941			
96		palaeo structure	P8132942	a palaeo structure, registered by MS	ABG	13-08- 2008
	Hvalros Ø			structure 178, close up of walrus rib with lichens with scale	ABG	13-08- 2008
96		structure 178	P8132943			
				structure 178, close up of walrus rib with lichens without scale	ABG	13-08- 2008
	Hvalros Ø	structure 178	P8132944			
96				shelter wall, structure 146 seen from NE	ABG	13-08- 2008
	Hvalros Ø	structure 146	P8132945			
96				shelter wall, structure 146 seen from SE	ABG	13-08- 2008
	Hvalros Ø	structure 146	P8132946			
96				small cache, structure 31 with walrus calvaria fragments with scale	ABG	13-08- 2008
	Hvalros Ø	structure 31	P8132947			
96			P8132949- 51	close up of walrus scapula	ABG	13-08- 2008
	Hvalros Ø					
96				Thule tent ring, structure 381, close up of bones in	ABG	13-08- 2008
	Hvalros Ø	structure 381	P8132952			

small chamber

96				Thule tent ring, structure		13-08-
	Hvalros Ø	structure 381	P8132953	381 seen from E	ABG	2008
96				walrus scapula on		13-08-
	Hvalros Ø		P8132954	pebbles	ABG	2008
96				small cache, struture 401,		
	Hvalros Ø	structure 401	P8132955-56	walrus mandible wiyh lichens	ABG	13-08-2008
96				the GeoArk team at the		13-08-
	Hvalros Ø		P8132957-58	pebble beach	ABG	2008
96						14-08-
	Hvalros Ø	structure 338	P8142972	structure 338 with a flag	ABG	2008
96				structure 338 without a		14-08-
	Hvalros Ø	structure 338	P8142973	flag	ABG	2008
96				structure 338, left goose		14-08-
	Hvalros Ø	structure 338	P8142974	femur in situ, close up	ABG	2008
96				structure 338, right goose		14-08-
	Hvalros Ø	structure 338	P8142975-76	femur in situ, close up	ABG	2008
96				structure 338, right goose		14-08-
	Hvalros Ø	structure 338	P8142977-79	femur, close up with scale	ABG	2008
96				structure 338, right goose		
	Hvalros Ø	structure 338	P8142980-81	femur, close up without scale	ABG	14-08-2008
96				structure 338, right goose		14-08-
	Hvalros Ø	structure 338	P8142982-85	femur, close up in hand	ABG	2008
96				Thule tent ring, structure		14-08-
	Hvalros Ø	structure 428	P8142986	428 seen from E	ABG	2008
96				small cache, structure 374		
	Hvalros Ø	structure 374	P8142988-90	with a Greenland dorset scraper	ABG	14-08-2008
96				habitation structure of		
	Hvalros Ø	structure 588	P8142991-93	palaeo-Eskimo type, close up of eider nest	ABG	14-08-2008
96				small cache, structure 638		14-08-
	Hvalros Ø	structure 638	P8142994	with walrus mandible	ABG	2008
96				small cache, structure 638		14-08-
	Hvalros Ø	structure 638	P8142995	without scale	ABG	2008
96				small cache, structure 638		14-08-
	Hvalros Ø	structure 638	P8142996	with scale	ABG	2008
96				small cache, structure		
	Hvalros Ø	structure 638	P8142997	638, close up of walrus femur and eider nest	ABG	14-08-2008
96				small cache, structure		
	Hvalros Ø	structure 638	P8142998	638, close up of walrus mandible with scale	ABG	14-08-2008
96				large cache, structure 661		15-08-
	Hvalros Ø	structure 661	P8153004	with bones without scale	ABG	2008
96				large cache, structure 661		15-08-
	Hvalros Ø	structure 661	P8153005	with bones with scale	ABG	2008
96				large cache, structure 661		
	Hvalros Ø	structure 661	P8153006	with bones with a view of the sea towards the north	ABG	15-08-2008

96				Thule tent ring, structure		
	Hvalros Ø	structure 509 (AC)	P8153008-09	509 (AC), narwhal lumbar vertebra with scale	ABG	15-08-2008
96				Thule tent ring, structure		
	Hvalros Ø	structure AZ	P8153031	AZ with a walrus pelvic bone seen from SE	ABG	15-08-2008
96				Thule tent ring, structure		
	Hvalros Ø	structure AZ	P8153032	AZ, close up of walrus pelvic bone	ABG	15-08-2008
96				small cache, structure 754		
	Hvalros Ø	structure 754	P8153033	seen from N, juvenile <i>Balaena</i> sp. radius	ABG	15-08-2008
96				structure AF, walrus ulna		
	Hvalros Ø	structure AF	P8163034	left under construction stone	ABG	16-08-2008
96				small cache, structure		
	Hvalros Ø	structure 857	P8163035-36	857, walrus premaxillary bone frontal face, with scale	ABG	16-08-2008
96				small cache, structure		
	Hvalros Ø	structure 857	P8163037-38	857, walrus rib in chamber	ABG	16-08-2008
96				large cache, structure		
	Hvalros Ø	structure 881	P8163039-40	881, walrus humerus overview	ABG	16-08-2008
96				large cache, structure		
	Hvalros Ø	structure 881	P8163041	881, walrus humerus, close up with a view	ABG	16-08-2008
96				small cache, structure 737	ABG	16-08-2008
	Hvalros Ø	structure 737	P8163042	small cache, structure 737		
96				with walrus premaxillary		
	Hvalros Ø	structure 737	P8163043	bone with scale	ABG	16-08-2008
96				small cache, structure		
	Hvalros Ø	structure 737	P8163044-45	737, close up walrus premaxillary bone	ABG	16-08-2008
96				small cache, structure		
	Hvalros Ø	structure 737	P8163046	737, close up walrus premaxillary bone with a view	ABG	16-08-2008
96				large shelter wall,		
	Hvalros Ø	structure 1147	P8203094-98	structure 1147, axis of <i>Balaena</i> sp. with scale	ABG	20-08-2008
96				large shelter wall,		
	Hvalros Ø	structure 1147	P8203099	structure 1147 seen from SW	ABG	20-08-2008
96				large shelter wall,		
	Hvalros Ø	structure 1147	P8203100-01	structure 1147 seen from NE	ABG	20-08-2008
96				walrus calvarium with		
	Hvalros Ø		P8203107	scale, caudal view	ABG	20-08-2008
96				walrus calvarium without		
	Hvalros Ø		P8203108	scale, caudal view	ABG	20-08-2008
96				shelter wall, structure		
	Hvalros Ø	structure 1561	P8203114-15	1561 seen from NE	ABG	20-08-2008

96	Hvalros Ø	structure 1561	P8203117-18	shelter wall, structure 1561 seen from NE	ABG	20-08-2008
96	Hvalros Ø	structure 1588	P8203119	tent ring/habitation structure, structure 1588 with a view seen from SE	ABG	20-08-2008
96	Hvalros Ø	structure 1588	P8203120	tent ring/habitation structure, structure 1588 seen from SE	ABG	20-08-2008
96	Hvalros Ø	structure 1588	P8203121-22	tent ring/habitation structure, structure 1588, walrus calavia fragment	ABG	20-08-2008
96	Hvalros Ø	structures 1868 & 1869	P8203123-25	Childrens playhouses, structures 1868 & 1969, MH describing	ABG	20-08-2008
96	Hvalros Ø	structure?	P8203127	large cache?, structure? Seen from E	ABG	20-08-2008
96	Hvalros Ø	structure 1829	P8203128	Thule fox trap, structure 1829, close up of eider nest	ABG	20-08-2008
96	Hvalros Ø	structure 1829	P8203130-31	Thule fox trap, structure 1829 with an eider nest	ABG	20-08-2008
96	Hvalros Ø	structure 2066	P8213143-45	Large cache?, structure 2066 seen from E	ABG	21-08-2008
96	Hvalros Ø	structure 2066	P8213146	Large cache?, structure 2066, close up of walrus ulna	ABG	21-08-2008
96	Hvalros Ø	structure ?	P8213147-48	structure ?, close up of walrus mandibles	ABG	21-08-2008
96	Hvalros Ø	structure 1781	P8213149	childrens playhouse, structure 1781, AK, HCG, JTP & BG	ABG	21-08-2008
96	Hvalros Ø	structure 1781	P8213150	childrens playhouse, structure 1781 seen from W	ABG	21-08-2008
96	Hvalros Ø	structure 1781	P8213153	childrens playhouse, structure 1781 seen from S	ABG	21-08-2008
96	Hvalros Ø	structure 2008	P8213162	Nathorst cairn, structure 2008 seen from E	ABG	21-08-2008
66	Henning Elv		P8273206	marking of tructures with red flags, BG, HCG & MS	ABG	27-08-2008
66	Henning Elv		P8273207-08	the western delta seen from E	ABG	27-08-2008
66	Henning Elv		P8273209	marking of structures with red flags, BG	ABG	27-08-2008
66	Henning Elv	structure H 1835	P8273217	the column fireplace, structure H 1835 seen from E	ABG	27-08-2008
66	Henning Elv	structure H 2104	P8273218-19	structure H 2104, rib of <i>Balaena</i> sp.	ABG	27-08-2008
66	Henning Elv	structure H 1835	P8273220-23	structure H 1835, rib of <i>Balaena</i> sp.	ABG	27-08-2008
66	Henning Elv	structure H 1835	P8273225	structure H 1835, close up of the fireplace without	ABG	27-08-2008

scale					
66		structure H 1835	P8273226	structure H 1835, close up of the fireplace with scale	27-08-2008
66	Henning Elv	structure H 1835	P8273227	structure H 1835 seen from W with a view, HCG	27-08-2008
66	Henning Elv	structure H 1832	P8273228	structure H 1832, <i>Balaena</i> sp. mandible	27-08-2008
66	Henning Elv	structure H 1867	P8273229-30	structure H 1867, close up of profile with walrus skin?	27-08-2008
66	Henning Elv		P8273231-32	the erosion slope towards the sea, HCG & MS	27-08-2008
66	Henning Elv		P8273233	the erosion slope towards the sea, HCG	27-08-2008
66	Henning Elv		P8273234	the erosion slope towards the sea, MS	27-08-2008
66	Henning Elv		P8273235	narwhal rib in situ	27-08-2008
66	Henning Elv		P8273236	narwhal rib in hand	27-08-2008
66	Henning Elv	Thule winter houses	P8273237-38	row of four Thule Winter houses seen from E, MH	27-08-2008
66	Henning Elv		P8273239	view towards the west	27-08-2008
66	Henning Elv	H 1720 & H 1748	P8273240	Thule winter house, dobbble house, H 1720 & H 1748 seen from SE, GB	27-08-2008
67	Grønnedal	structure G 1731	P8273248	<i>Balaena</i> sp. lumbar vertebrae in situ	27-08-2008
67	Grønnedal	structure G 1731	P8273251-54	<i>Balaena</i> sp. lumbar vertebrae in situ	27-08-2008
17	Kap Berghaus		P8283273-74	walrus maxillary bone kill site at structure B	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283275-76	1800, articulated hind foot of walrus with scale	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283277	kill site structure B 1800, walrus pelves, sacrum	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283278-79	kill site structure B 1800, walrus pelves, sacrum with a view	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283280	kill site structure B 1800, walrus bones seen from W	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283281	kill site structure B 1800, walrus bones seen from S	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283282-83	kill site structure B 1800, walrus bones seen from W	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283284	kill site structure B 1800, walrus bones	28-08-2008
17	Hvalrosnæsset	structure B 1800	P8283285	kill site structure B 1800, walrus bones with scale	28-08-2008

17		structure B 1800	P8283286-87	kill site structure B 1800, walrus scapula, vertebrae & ribs with a view	ABG	28-08-2008
	Hvalrosnæsset					
17		structure B 1800	P8283288-90	kill site structure B 1800, walrus femur with cut off caput femoris	ABG	28-08-2008
17	Hvalrosnæsset					
17			P8283291	cache from the hunter trapper period, BG	ABG	28-08-2008
17	Kap Berghaus					
17		Hunters cabin	P8283292	hunter cabin with two whale vertebrae seen from S	ABG	28-08-2008
17	Kap Berghaus					
17		Hunters cabin	P8283294	hunter cabin with two whale vertebrae seen from S	ABG	28-08-2008
17	Kap Berghaus					
73		structure D 2018	P8293338	structure 2018, a paleo-Eskimo structure seen from E	ABG	29-08-2008
73	Dahls Skær					
73		structure D 2018	P8293339	structure 2018, a paleo-Eskimo structure seen from E with a view	ABG	29-08-2008
73	Dahls Skær					
73			P8293340	samples of pebbles at the beach	ABG	29-08-2008
73	Dahls Skær					
73		structure D 1742	P8293342	Thule tent ring, structure D 1742, OSL sampled seen from NE	ABG	29-08-2008
73	Dahls Skær					
73		structure D 1742	P8293343	Thule tent ring, structure D 1742, OSL sampled seen from N, BG	ABG	29-08-2008
73	Dahls Skær					
73		structure D 2038	P8293344	Thule tent ring, structure D 2038 seen from W	ABG	29-08-2008
73	Dahls Skær					
73			P8293345	view towards the west	ABG	29-08-2008
73	Dahls Skær					
73			P8293347	view towards the west	ABG	29-08-2008
73	Dahls Skær					
73			P8293348	view towards the east, the hunters cabin and the Dahls Skær	ABG	29-08-2008
73	Dahls Skær					
73		structure D 2038	P8293351	Thule tent ring, structure D 2038 seen from W	ABG	29-08-2008
73	Dahls Skær					
73		structure D 2038	P8293352	Thule tent ring, structure D 2038, sampling for OSL dating, BHJ	ABG	29-08-2008
73	Dahls Skær					
73		structure D 2038	P8293354-56	Thule tent ring, structure D 2038, sampling for OSL dating, BHJ	ABG	29-08-2008
73	Dahls Skær					
73		structure D 2038	P8293358-60	Thule tent ring, structure D 2038, sampling for OSL dating, BHJ	ABG	29-08-2008
73	Dahls Skær					
73		structure D 2038	P8293361	Thule tent ring, structure D 2038, stone sampling for OSL dating, MS	ABG	29-08-2008
73	Dahls Skær					

Appendix 6

Playing features

**Miniature play features
recorded in 2008**

Feature no	Locality	Expl. of					Size	White/ Red Pebbles	Wh. Peb.	R. Peb.
		Pl.house/ Winter model	Pl.house/ Summer model	Pl.house/ Dollhouse model	Diffuse Pl. feature	prev. Tentring shelter				
L1	Fladstrand Cla 6					1	1.05x0.78m			1
L2	Bådsted Cla 8	1					1.90x1.48m			1
L3	Bådsted Cla 8	1					1.75x1.20m			1
L4	Holmevig Cla 9	1					1.65x1.35m			1
L5	Hvalros Ø NWC						1 1.10x1.20m		1	
L6	Hvalros Ø MW			1			1.55x1.20m			1
L7	Hvalros Ø MW						12x1.80m		1	
L8	Hvalros Ø MW						12.40x2.60m		1	
L9(AAH)	Hvalros Ø MW	1					1.80x1.15m		1	
L10	Hvalros Ø MW	1					1x1.10m(1.8x1.3)			1
L11(AAAJ?)	Hvalros Ø MW	1					(x)2x1.80m		1	
L12	Hvalros Ø SSh						12x1.85m		1	
L13	Hvalros Ø SSh					1	2.60x1.60m			
L14	Hvalros Ø SSh	1					2x1.40m			1
L15	Hvalros Ø SSh	1					1.20x0.70m		1	
L16	Hvalros Ø SSh					1	1.60x0.40m		1	
L17	Hvalros Ø S			1			(x)1.78x1.40m			
L18	Hvalros Ø SSh			1			(x)0.90m in diam.			
L19	Hvalros Ø SSh			1			1.15m in diam.			1
L20	Hvalros Ø S	1					1.20x0.95m		1	
L21	Hvalros Ø S	1					2.50x2m		1	
L22	Hvalros Ø MW			1			(x)1x0.90m			1
L23	Hvalros Ø MW	1					1.70x1.10m		1	
L24(AF34?)	Vardenæs	1					1x0.80m		1	
L25(AE35?)	Vardenæs	1					1.40x1.10m		1	
L26(AQ43?)	Vardenæs	1					2.20x1.60m		1	
L27(AS37?)	Vardenæs	1					2.10x2.20m		1	
L28(AK32?)	Vardenæs				1		0.70x0.50m		1	
L29	C.Berghaus	1					0.85x0.070m		1	
L30	C.Berghaus					1	0.80x0.90m		1	
L31	C.Berghaus	1					0.95x0.70m			1
L32	C.Berghaus				1		0.60x0.40m			1
L33	C.Berghaus	1					1.80x0.90m			1
Total		18	5	2	4	4			18	9
%		54.5	15.2	6.1	12.1	12.1				