

Table 1. Radiocarbon age.

Fossil Site Number	Lab. Number	Uncorrected radiocarbon age (BP)*	$\delta^{13}\text{C}$ (0/00)	Normalized radiocarbon age (BP)**	Latitude	Longitude	Elevation (m a.s.l.)	Material	Species
1	I-1835	1860 ± 110	—	—	69.867573	70.428974	50	Peat	—
2	I-1932	7940 ± 130	—	—	69.874806	70.460436	51	Shells	<i>Clinocardium ciliatum</i>
3	GSC-583	2770 ± 140	—	—	69.854842	70.466917	6	Shells	<i>Hiattella arctica</i>
4	GSC-631	6220 ± 140	—	—	69.840922	70.367316	31	Shells	<i>Hiattella arctica</i>
5	GSC-584	3450 ± 170	—	—	69.840922	70.367316	6	Plant detritus	—
6	I-1556	6420 ± 140	—	—	69.848045	70.455494	46	Shells	<i>Macoma baltica</i>
7	I-1602	7900 ± 210	—	—	69.626749	70.024083	33	Shells	<i>Chlamys islandicus</i>
8	I-1673	7970 ± 340	—	—	69.626749	70.024083	34	Shells	—
9	I-1554	7030 ± 190	—	—	69.614443	70.007864	26	Shells	<i>Chlamys islandicus</i>
10	I-1555	2800 ± 140	—	—	69.614443	70.007864	5	Shells	<i>Mytilus edulis</i>
11	I-1596	6150 ± 170	—	—	69.614443	70.007864	31	Shells	<i>Mytilus edulis</i>
12	I-1597	4090 ± 150	—	—	69.614443	70.007864	14	Shells	<i>Mytilus edulis</i> , <i>Macoma baltica</i>
13	I-1598	7200 ± 150	—	—	69.614443	70.007864	41	Shells	<i>Clinocardium ciliatum</i>
14	I-1599	2990 ± 140	—	—	69.614443	70.007864	8	Shells	<i>Macoma baltica</i>
15	I-1600	3520 ± 230	—	—	69.614443	70.007864	11	Shells	<i>Mya pseudoarenaria</i>
16	I-1601	3530 ± 130	—	—	69.614443	70.007864	13	Shells	<i>Mytilus edulis</i>
17	I-1672	7080 ± 170	—	—	69.614443	70.007864	35	Shells	<i>Mytilus edulis</i> , <i>Astarte</i> sp.
18	I-2696	5190 ± 120	—	—	69.522439	70.010380	29	Shells	—
19	GSC-1087	3650 ± 140	-22.2	3830 ± 140	69.737952	71.545656	476	Plant detritus	Moss
20	GSC-1244	3690 ± 250	-22.7	3730 ± 250	69.692507	71.767524	476	Plant detritus	Moss
21	GSC-1621	2240 ± 390	—	—	69.686213	71.760189	476	Plant detritus	Moss
22	GSC-1276	3080 ± 170	-24.1	3090 ± 170	69.677506	71.767613	476	Plant detritus	Moss
23	GSC-1168	4600 ± 290	—	—	69.659460	71.823669	476	Plant detritus	Moss
24	GSC-1304	2480 ± 151	-22.1	2520 ± 151	69.659460	71.823669	476	Plant detritus	Moss
25	GSC-1315	2600 ± 150	-23.8	2620 ± 150	69.639048	71.807347	455	Plant detritus	Moss
26	GSC-1622	2180 ± 240	—	—	69.628351	71.799238	423	Plant detritus	Moss
27	GSC-1325	1480 ± 160	-21.7	1530 ± 160	69.642519	71.875435	423	Plant detritus	Moss
28	GSC-1177	1560 ± 140	-19.2	1660 ± 140	69.622529	71.787483	412	Plant detritus	Moss
29	GSC-1239	1240 ± 210	-23.2	1270 ± 210	69.635330	71.864779	403	Plant detritus	Moss

* Uncorrected radiocarbon age, age not corrected for isotopic fractionation or for a marine reservoir effect.

** Normalized radiocarbon age, normalized to $\delta^{13}\text{C}$ = -25‰ PDB.