

BONE MATERIAL SCIENTIFICALLY DATED DURING THE PROJECT

Site	Lab. no. / field no.	Uncalibrated dating (BP)	Calibrated (AD) 1 σ /2 σ ¹	$\delta^{13}\text{C}(\text{‰})$	Material	Context
Taatsi	Hela-1878 / 534	900 $\pm$ 25	1040–1180 / 1040–1220	-23.5	pike bone	East of the sieidi, at the foot of the stone
Taatsi	Hela-1879 / 259	modern		-21.1	reindeer bone	West of the sieidi, approx. 7 m from the stone
Taatsi	Hela-1880 / 308	80 $\pm$ 25	1690–1920 / 1690–1920	-20.1	reindeer bone	West of the sieidi, approx. 5 m from the stone
Näkkälä	Hela-1881 / 1244	modern		-20.7	reindeer bone	KA1
Näkkälä	Hela-1882 / 1355	795 $\pm$ 25	1220–1260 / 1205–1280	-19.6	reindeer bone	KK3
Näkkälä	Hela-1883 / 1357	785 $\pm$ 25	1220–1265 / 1215–1280	-18.6	reindeer bone/ tooth	KK3
Näkkälä	Hela-1884 / 1264	780 $\pm$ 25	1220–1270 / 1215–1280	-18.9	reindeer bone/ tooth	KA3
Näkkälä	Hela-1885 / 1133	830 $\pm$ 25	1185–1255 / 1165–1260	-19.9	bear bone/tooth	KA2
Näkkälä	Hela-1886 / 1392	740 $\pm$ 30	1255–1290 / 1220–1290	-20.5	reindeer bone	KK10
Näkkälä	Hela-1887 / 1354	modern		-20.0	reindeer bone	KK6
Sieiddakeädgi	Hela-1889 / 2000–02	290 $\pm$ 25	1520–1650 / 1510–1660	-18.2	reindeer tooth	KK9
Sieiddakeädgi	Hela-1890 / 1949	800 $\pm$ 25	1220–1260 / 1185–1275	-19.5	reindeer bone	KK9
Sieiddakeädgi	Hela-1891 / 1963	575 $\pm$ 25	1315–1410 / 1300–1420	-19.7	reindeer bone	KK9
Sieiddakeädgi	Hela-1892 / 1580	740 $\pm$ 25	1260–1285 / 1225–1290	-20.9	reindeer bone	KK2
Sieiddakeädgi	Hela-1893 / 2028	325 $\pm$ 25	1510–1640 / 1480–1650	-19.4	reindeer bone	KK9
Sieiddakeädgi	Hela-1894 / 1895	425 $\pm$ 25	1435–1470 / 1420–1620	-18.9	reindeer bone	KK4
Sieiddakeädgi	Hela-1895 / 2022	295 $\pm$ 30	1520–1650 / 1490–1660	-19.5	reindeer bone	KK9
Sieiddakeädgi	Hela-1896 / 1894	830 $\pm$ 25	1185–1255 / 1165–1260	-18.0	reindeer bone/ tooth	KK5
Sieiddakeädgi	Hela-1897 / 1974	295 $\pm$ 25	1520–1650 / 1490–1660	-20.2	reindeer bone	KK9
Sieiddakeädgi	Hela-1898 / 2069	295 $\pm$ 25	1520–1650 / 1490–1660	-19.0	reindeer bone	KK9
Koskikaltiojoen suu	Hela-2194 / 229	333 $\pm$ 30	1490–1640 / 1470–1650	-19.1	reindeer bone/ tooth	KA1
Koskikaltiojoen suu	Hela-2195 / 339	655 $\pm$ 30	1280–1390 / 1270–1400	-21.2	capercaillie bone	KK1
Koskikaltiojoen suu	Hela-2196 / 352	325 $\pm$ 30	1510–1640 / 1470–1650	-18.6	reindeer bone/ tooth	KA1
Koskikaltiojoen suu	Hela-2197 / 406	313 $\pm$ 30	1520–1650 / 1480–1650	-18.5	reindeer bone/ tooth	KA1
Koskikaltiojoen suu	Hela-2198 / 330	362 $\pm$ 30	1460–1630 / 1440–1640	-19.0	reindeer bone/ tooth	KA1
Koskikaltiojoen suu	Hela-2199 / 411	338 $\pm$ 30	1490–1640 / 1470–1640	-19.6	reindeer bone	KA1
Koskikaltiojoen suu	Hela-2200 / 487	367 $\pm$ 30	1450–1620 / 1440–1640	-19.6	reindeer bone	KA1
Koskikaltiojoen suu	Hela-2201 / 583	309 $\pm$ 30	1520–1650 / 1480–1650	-19.5	reindeer bone	KA1
Koskikaltiojoen suu	Hela-2202 / 594	259 $\pm$ 30	1520–1800 / 1510–1960	-20.6	capercaillie bone	KA1
Ukonsaari	Hela-2494 / KM18349:4	276 $\pm$ 30	1520–1665 / 1510–1800	-18.5	reindeer bone	Near the mouth of the cave
Dierpmesvärri	Hela-2513 / 1	67 $\pm$ 30	modern	-20.6	reindeer antler	KA1
Dierpmesvärri	Hela-2514 / 4	90 $\pm$ 30	modern	-21.7	reindeer antler	KA4

1) OxCal v3.10., Reimer *et al.* 2004