

Interactive comment on “Post-glacial flooding of the Beringia Land Bridge dated to 11,000 cal yrs BP based on new geophysical and sediment records” by Martin Jakobsson et al.

C. Pearce

christof.pearce@geo.au.dk

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Unfortunately, Table 1 went missing during submission. Here it is.

On behalf of all co-authors,

Christof Pearce

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Table 1. AMS radiocarbon ages and calibrations for core 4-PC1 and literature dates constraining the Beringia flooding. All ages are calibrated with the Marine13 (Reimer et al. 2013) radiocarbon calibration curve, except Beta-43953 (Elias et al. 1992) which is calibrated using IntCal13 (Reimer et al. 2013).

Core / Site	Reference	Depth (cm)	Material	Lab ID	¹⁴ C age (yrs BP)	ΔR (yrs)	1σ age range (cal yrs BP)		2σ age range (cal yrs BP)		Median age (cal yrs BP)
							from	to	from	to	
SWERUS-L2-4-PC1	This study	16	Mollusc: <i>Nuculana pernula</i>	LuS11278	445 ± 35	300 ± 200	79	-64	225	-64	51
SWERUS-L2-4-PC1	This study	192.5	Mollusc: <i>Yoldia</i> sp.	LuS11279	1700 ± 35	300 ± 200	1065	820	1180	720	952
SWERUS-L2-4-PC1	This study	337	Benthic foraminifera	NOSAMS133772	3490 ± 25	300 ± 200	3129	2859	3254	2749	2998
SWERUS-L2-4-PC1	This study	399	Unidentified marine organic material	Beta-455001	8360 ± 30	300 ± 200	8805	8332	9075	8105	8570
SWERUS-L2-4-PC1	This study	417	Mollusc	NOSAMS131218	10200 ± 30	50 ± 100	11260	11020	11429	10788	11143
SWERUS-L2-4-PC1	This study	417	Mollusc	NOSAMS131219*	11400 ± 35	50 ± 100	12928	12701	13070	12635	12826
SWERUS-L2-4-PC1	This study	467	Mollusc	NOSAMS131220	10700 ± 30	50 ± 100	12236	11772	12454	11465	11994
SWERUS-L2-4-PC1	This study	479	Mollusc	NOSAMS131221	10750 ± 30	50 ± 100	12339	11900	12520	11670	12101
SWERUS-L2-4-PC1	This study	484	Mollusc: <i>Yoldia</i> sp.	LuS11280	10745 ± 55	50 ± 100	12349	11875	12539	11602	12088
SWERUS-L2-4-PC1	This study	499	Mollusc	NOSAMS131222	10750 ± 35	50 ± 100	12341	11899	12525	11661	12100
85-69	Elias et al. 1992	90-95	Screened peat	Beta-43953	11000 ± 60	n.a.	12950	12774	13017	12728	12866
HLY0204-02JPC	Keigwin et al. 2006	845.5	Benthic forams: <i>E. excavatum</i>	n.a.	10900 ± 140	50 ± 100	12561	12075	12702	11707	12279
Cape Baring	Dyke and Saville 2001	n.a.	Bowhead whale bone	TO-7755	10210 ± 70	740 ± 100	10476	10198	10645	10030	10334
Mercy Bay	England and Farze 2008	n.a.	Mollusc: <i>Cyrtodaria karriana</i>	TO-12496	12380 ± 110	740 ± 100	13273	12956	13390	12779	13109

*Outlier, not included in age model of 4-PC1.

Fig. 1.

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