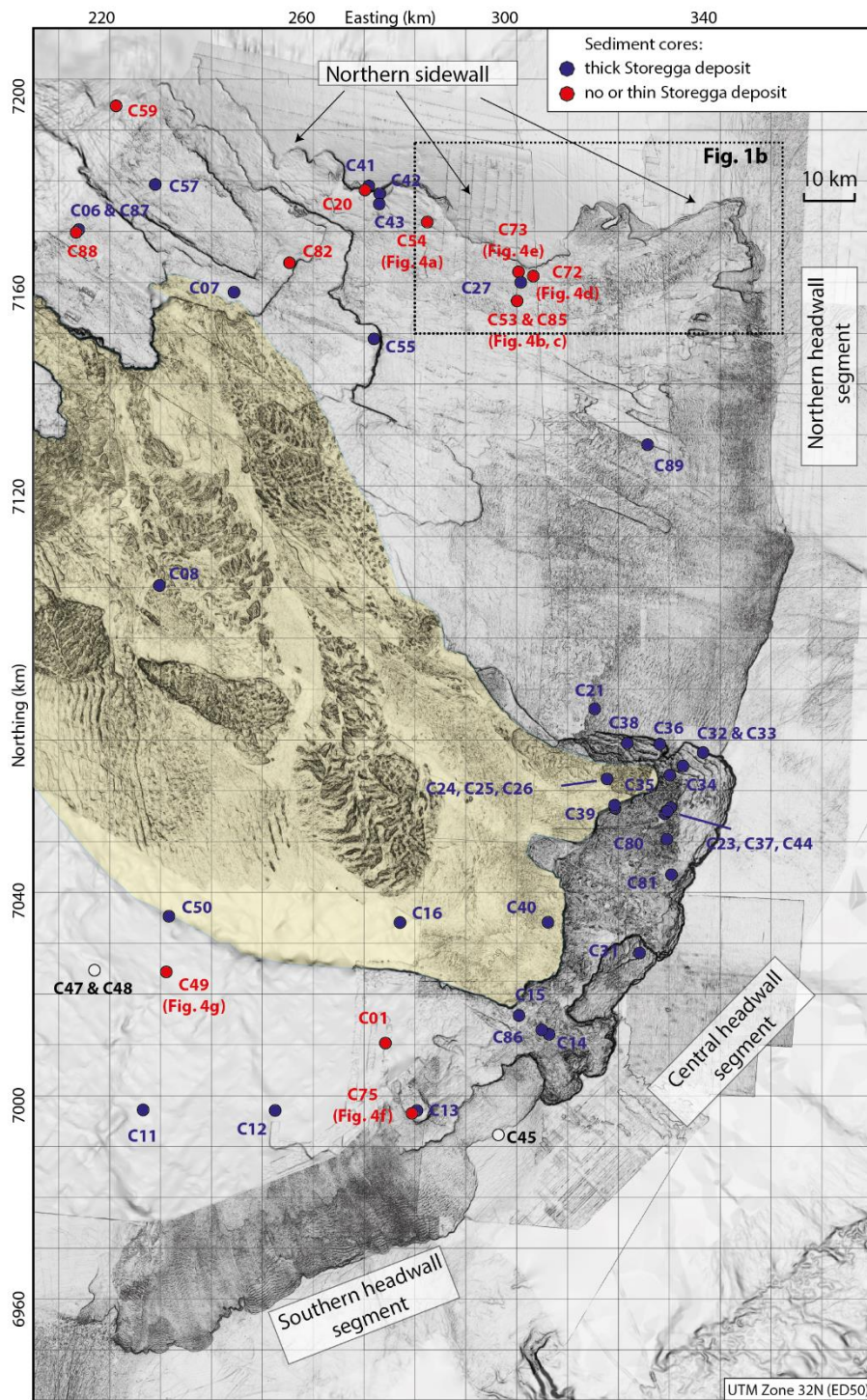


1 **Supplementary Information**



2
3 **Figure S1 | Sediment cores re-analysed as part of this study.** Sediment core locations indicated by
4 dots, with red showing cores penetrating the Storegga Slide discontinuity (SD). Radiocarbon dates of
5 material beneath the SU indicate material with depositional ages between ~25,000 and 8,500 BP and
6 should have been removed during the Storegga Slide following the previously established
7 reconstructions. Blue dots indicate sediment cores that do not penetrate the SU and thus do not allow
8 an interpretation of base of removal.

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10

11 **Table S1 | Radiocarbon dated samples used in this study (Mean calendar age rounded to nearest**
 12 **tens).**
 13

Core ID	Core name	Lab ID	Sample depth (cm)	Radiocarbon Age (a)	Stdv (a)	Calender age (Marine20) (a)	Mean Calender age (a)
C49	NH0171 C01\SC1(1)	KIA-18280	45-46	1820	20	1165-1282	1220
C49	NH0171 C01\SC1(1)	ETH-25876	71-75	7540	85	7713-7922	7820
C49	NH0171 C01\SC1(1)	KIA-18150	218-222	15825	100	18167-18488	18330
C53	NH0171 G01\SC1(1)	ETH-25804	13-14	2735	70	2144-2371	2260
C53	NH0171 G01\SC1(1)	ETH-25879	23 - 25	3075	75	2589-2820	2710
C53	NH0171 G01\SC1(1)	KIA-18152	353-359	15795	100	18123-18452	18290
C54	NH0171 H01\SC1(1)	KIA-18281	72-73	6190	35	6330-6495	6410
C54	NH0171 H01\SC1(1)	ETH-25805	75-76	6220	130	6302-6610	6460
C54	NH0171 H01\SC1(1)	KIA-18282	109-110	7835	45	8023-8187	8140
C54	NH0171 H01-SC1	Poz-143481	408-409	14970	80	17111-17416	17260
C72	NH0171 V01\SC1(1)	ETH-25883	30-32	7315	95	7486-7703	7600
C72	NH0171 V01\SC1(1)	KIA-18157	176-180	9345	50	9893-10112	10000
C72	NH0171 V01\SC1(1)	KIA-18158	209-211	11565	70	12781-12983	12880
C72	NH0171 V01\SC1(1)	Poz-143479	297-300	13100	70	14775-15068	14920
C72	NH0171 V01\SC1(1)	Poz-143480	295-296	13080	70	14739-15052	14900
C73	NH0171 W01\SC1(1)	ETH-25884	23-26	6770	90	6954-7201	7080
C73	NH0171 W01\SC1(1)	ETH-25885	151-153	15575	140	17853-18207	18030
C73	NH0171 W01\SC1(1)	KIA-18159	243-248	16115	100	18460-18774	18620
C75	NH0071 C00\SC1(1)	ETH-26409	276-278	6475	85	6624-6871	6750
C75	NH0071 C00\SC1(1)	ETH-26410	313-315	7260	80	7454-7641	7550
C75	NH0071 C00\SC1(1)	KIA-18174	338-343	15905	120	18238-18562	18400
C85	NH0271 M02\GC1	ETH-26744	65-68	7010	75	7236-7419	7330
C85	NH0271 M02\GC1	ETH-26745	76-79	7390	80	7571-7768	7670