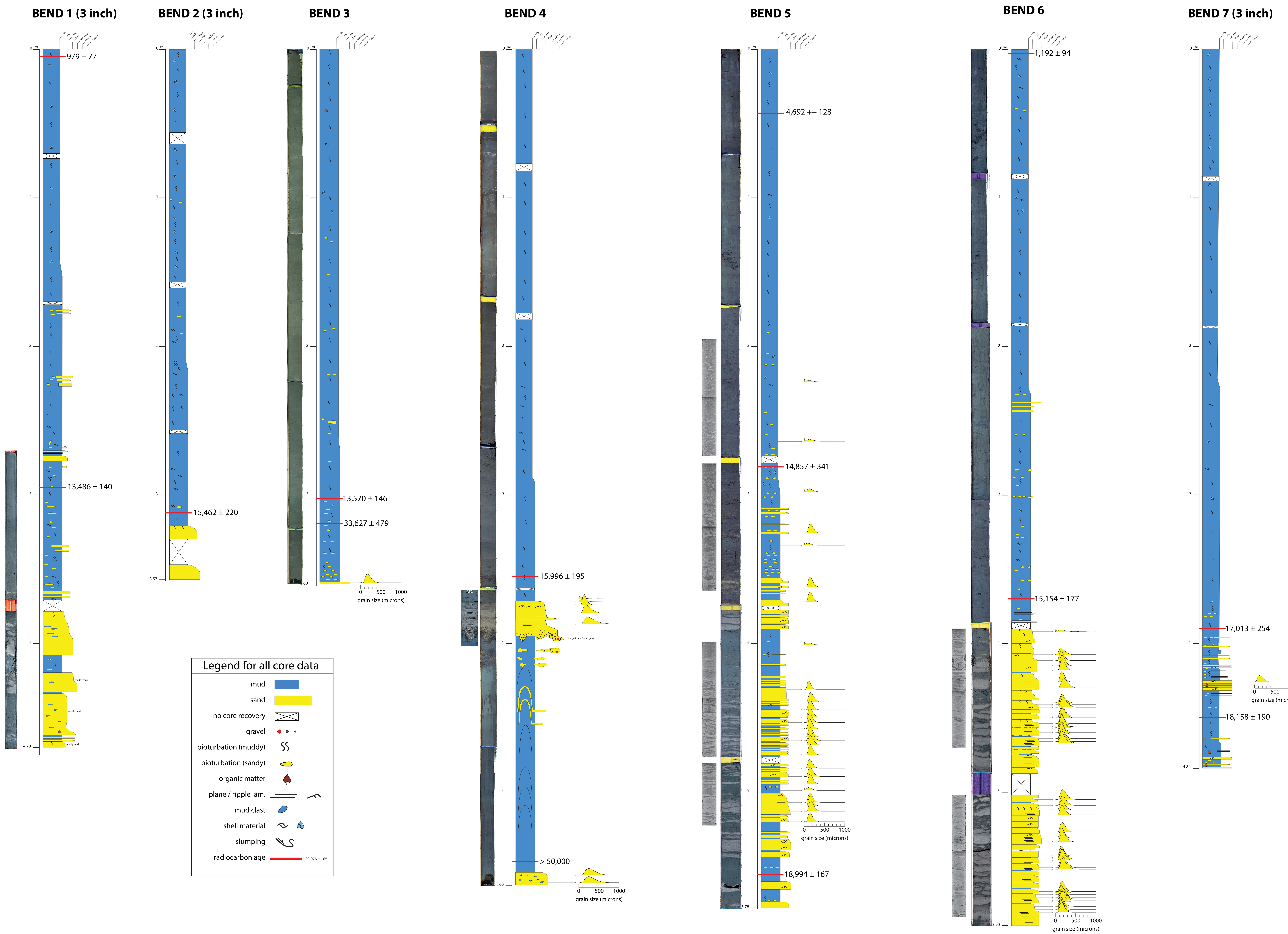
GSA Data Repository Item 2016200
Jobe, Z.R., Sylvester, Z., Howes, N., Pirmez, C., Parker, A., Cantelli, A., Smith, R., Wolinksy, M., O'Byrne, C., Slowey, N., and Prather, B., 2016, High resolution, millennial-scale patterns of bed compensation on a sand-rich intraslope submarine fan, western Niger Delta slope: GSA Bulletin, doi:10.1130/B31440.1.

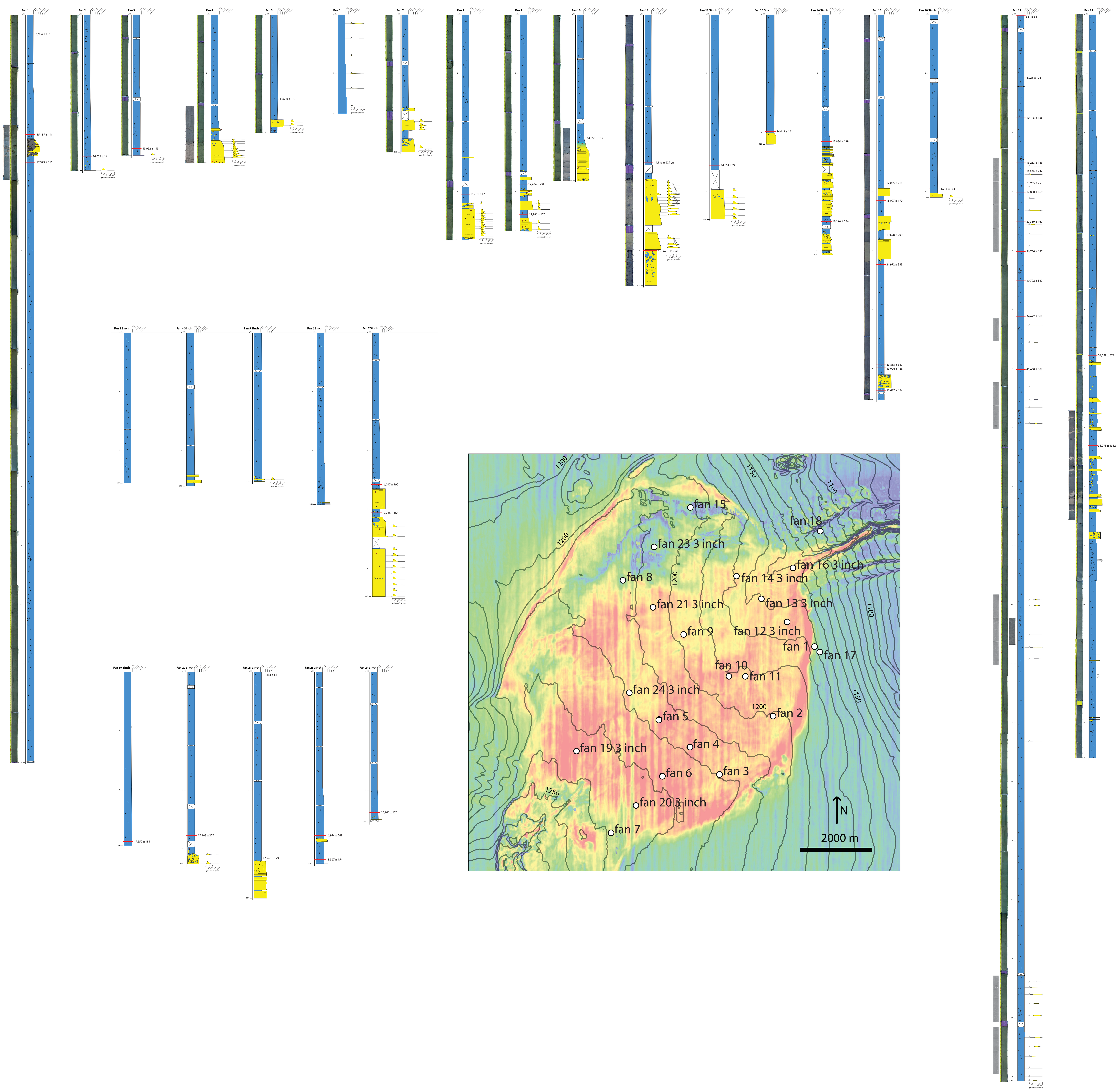
Figure DR1. Cores from the X channel area, with photos, x-rays, visual descriptions, grain size analyses, and radiocarbon ages.

Figure DR2. Cores from the X intraslope submarine fan, with photos, x-rays, visual descriptions, grain size analyses, and radiocarbon ages.

Table DR1



BEND 1 (3 inch)
BEND 2 (3 inch)
BEND 3
BEND 4
BEND 5
BEND 6
BEND 7 (3 inch)
979 ± 77
13,486 ± 140
4.70
15,462 ± 220
3.57
13,570 ± 146
33,627 ± 479
grain size (microns)
0 500 1000
15,996 ± 195
> 50,000
5.63
4,692 +– 128
14,857 ± 341
18,994 ± 167
5.78
1,192 ± 94
15,154 ± 177
5.90
17,013 ± 254
18,158 ± 190
4.84
Legend for all core data
mud
sand
no core recovery
gravel
bioturbation (muddy)
bioturbation (sandy)
organic matter
plane / ripple lam.
mud clast
shell material
slumping
radiocarbon age
20,076 ± 185



fan 15
fan 18
fan 23 3 inch
fan 16 3 inch
fan 8
fan 14 3 inch
fan 21 3 inch
fan 13 3 inch
fan 9
fan 12 3 inch
fan 1
fan 17
fan 10
fan 11
fan 24 3 inch
fan 2
fan 5
fan 4
fan 19 3 inch
fan 6
fan 3
fan 20 3 inch
fan 7
1200
1150
1100
1250
N
2000 m

sample name (depth in cm)	CAMS #	$d^{13}C$	fraction of Modern	±	$D^{14}C$	±	^{14}C age (uncalibrated)	±	Calibrated age	(+) error	(-) error
bend 1_3in 0-10	162743	1	0.83660	0.00292	-163.39759	2.92100	1435	30	979	77	69
bend 1_3in 290-300	162744	1	0.22305	0.00096	-776.94832	0.96312	12050	35	13486	140	117
bend 2 3 inch 308-316	166394	1	0.18991	0.00100	-810.09466	0.99937	13345	45	15462	220	198
Bend 3 300-305	168266	1	0.22102	0.00108	-778.98077	1.08410	12125	40	13570	146	137
bend 3 315-323	166396	1	0.02442	0.00060	-975.58263	0.60196	29820	200	33627	364	479
bend 4 350-360	162745	1	0.17824	0.00098	-821.75755	0.97872	13855	45	16184	179	190
bend 4 350-360	162777	1	0.18154	0.00090	-818.46127	0.90494	13705	45	15996	185	195
bend 4 544-550	160746	0	0.00210	0.00051	-997.90240	0.51238	49500	2000	> 50000	-	-
bend 5 40-46	162746	1	0.57195	0.00231	-428.05137	2.31069	4490	35	4692	111	128
bend 5 274-280	162747	1	0.19911	0.00090	-800.89254	0.90477	12965	40	14898	239	274
bend 5 274-280	162776	1	0.19964	0.00094	-800.35610	0.93688	12945	40	14857	257	341
bend 5 553-558	162748	1	0.13377	0.00080	-866.22648	0.80181	16160	50	18994	167	126
bend 6 0-6	162718	1	0.81733	0.00294	-182.66848	2.94087	1620	30	1192	72	94
bend 6 367-373	162719	1	0.19529	0.00093	-804.70800	0.93110	13120	40	15154	149	177
bend 7 3in 387-393	163615	0	0.16629	0.00086	-833.71424	0.85831	14410	45	17013	197	254
bend 7 3in 447-453	163616	0	0.14807	0.00084	-851.93494	0.84139	15345	50	18158	173	190
fan 1 30-36	160747	0	0.49794	0.00175	-502.06045	1.75378	5600	30	5984	115	80
fan 1 200-206	163617	0	0.19458	0.00095	-805.42038	0.94705	13150	40	15187	143	148
fan 1 247-253	163618	0	0.16106	0.00091	-838.93863	0.90990	14670	50	17379	181	215
fan 10 206-212	166397	1	0.20916	0.00089	-790.83720	0.88951	12570	35	14055	119	135
fan 11 248-254	160777	0	0.20774	0.00353	-792.25993	3.53371	12620	140	14186	629	405
fan 11 400-410	160748	0	0.15806	0.00070	-841.94422	0.69968	14820	40	17567	195	178
fan 12_3in 250-260	162720	1	0.19831	0.00088	-801.68557	0.88424	12995	40	14954	192	241
fan 13 3 inch 206-216	166398	1	0.20920	0.00099	-790.79811	0.98588	12565	40	14049	126	141
fan 14 3in 210-220	163625	0	0.21351	0.00094	-786.48835	0.94038	12405	40	13884	139	131
fan 14 3in 347-353	163626	0	0.14773	0.00089	-852.27354	0.88658	15360	50	18176	170	194
fan 15 282-288	160749	0	0.16534	0.00072	-834.66001	0.71762	14455	35	17075	209	216
fan 15 312-318	160750	0	0.14901	0.00080	-850.98716	0.79685	15295	45	18097	179	170
fan 15 370-376	160751	0	0.12468	0.00065	-875.32050	0.65101	16725	45	19698	209	170
fan 15 420-426	160754	0	0.07219	0.00056	-927.81164	0.55595	21110	70	24972	278	383
fan 15 594-600	166399	1	0.21235	0.00099	-787.64809	0.98726	12445	40	13926	138	136
fan 15 589-597	168264	1	0.02351	0.00064	-976.48686	0.63694	30130	220	33865	387	375
Fan 15 634-640	168265	1	0.21979	0.00087	-780.20906	0.87175	12170	35	13617	144	141
fan 16_3in 290-300	162721	1	0.21269	0.00091	-787.31181	0.90719	12435	35	13915	133	129
fan 17 0-2	163627	0	0.88764	0.00312	-112.35553	3.12169	955	30	551	68	50
fan 17 450-452	163629	0	0.03495	0.00086	-965.05355	0.86355	26940	200	30792	300	387
fan 17 600-603	160757	0	0.00960	0.00053	-990.40422	0.52930	37320	450	41460	701	882
fan 17 250-252	163628	0	0.23215	0.00217	-767.85270	2.16948	11730	80	13213	172	183
fan 17 350-352	160755	0	0.09554	0.00059	-904.46337	0.59285	18865	50	22359	135	167
Fan 17 264-266	168262	1	0.18837	0.00083	-811.63482	0.83183	13410	40	15565	192	232
Fan 17 284-286	168263	1	0.09955	0.00067	-900.44994	0.67432	18530	60	21965	251	187
Fan 17 106-108	165166	0	0.44844	0.00162	-551.56063	1.62076	6440	30	6926	103	106
Fan 17 174-176	165167	0	0.31451	0.00116	-685.49060	1.15917	9290	30	10145	37	136
Fan 17 300-302	165168	0	0.15332	0.00069	-846.68216	0.69006	15065	40	17850	151	169
Fan 17 400-402	165169	0	0.05814	0.00201	-941.86298	2.00526	22850	280	26736	587	627
Fan 17 510-512	165170	0	0.02147	0.00047	-978.52730	0.47224	30850	180	34422	351	367
fan 18 574-580	163630	0	0.02061	0.00073	-979.38639	0.73032	31180	290	34699	572	574
fan 18 727-733	163631	0	0.01400	0.00074	-985.99738	0.73560	34290	430	38273	1032	1382
fan 18 970-976	-	-	-	-	-	-	-	-	> 50000	-	-
fan 19 3 inch 282-292	166395	1	0.12667	0.00068	-873.33180	0.67758	16600	45	19552	184	176
fan 20 3in 274-280	163632	0	0.16420	0.00085	-835.79891	0.85085	14515	45	17168	227	194
fan 21_3in 0-10	163681	0	0.79032	0.00275	-209.67888	2.74990	1890	30	1438	82	88
fan 21_3in 310-320	162722	1	0.15161	0.00090	-848.38726	0.90394	15155	50	17948	171	179
fan 23 3in 274-280	163633	0	0.16686	0.00085	-833.13720	0.84671	14385	45	16974	203	249
fan 23 3in 315-321	163634	0	0.14172	0.00085	-858.28439	0.84655	15695	50	18567	143	154
Fan 24 3 inch 234-242	166393	1	0.18321	0.00088	-816.78927	0.87701	13635	40	15903	170	168
fan 2 237-243	163619	0	0.20981	0.00100	-790.18968	1.00180	12545	40	14029	127	141
fan 3 224-230	163620	0	0.20474	0.00104	-795.26290	1.04098	12740	45	13952	142	143
fan 5 140-146	163621	0	0.21823	0.00101	-781.76569	1.00678	12230	40	13690	140	164
fan 7 3 inch 302-308	166400	1	0.15534	0.00073	-844.66102	0.73459	14960	40	17738	165	165
fan 7 3 inch 254-260	168267	1	0.18119	0.00083	-818.80843	0.82831	13720	40	16017	177	190
fan 8 301-307	163622	0	0.13922	0.00085	-860.77593	0.84622	15840	50	18704	111	129
fan 9 335-341	163624	0	0.15090	0.00087	-849.09775	0.87195	15190	50	17986	176	165
fan 9 284-290	163623	0	0.16055	0.00106	-839.45139	1.05543	14690	60	17404	195	231