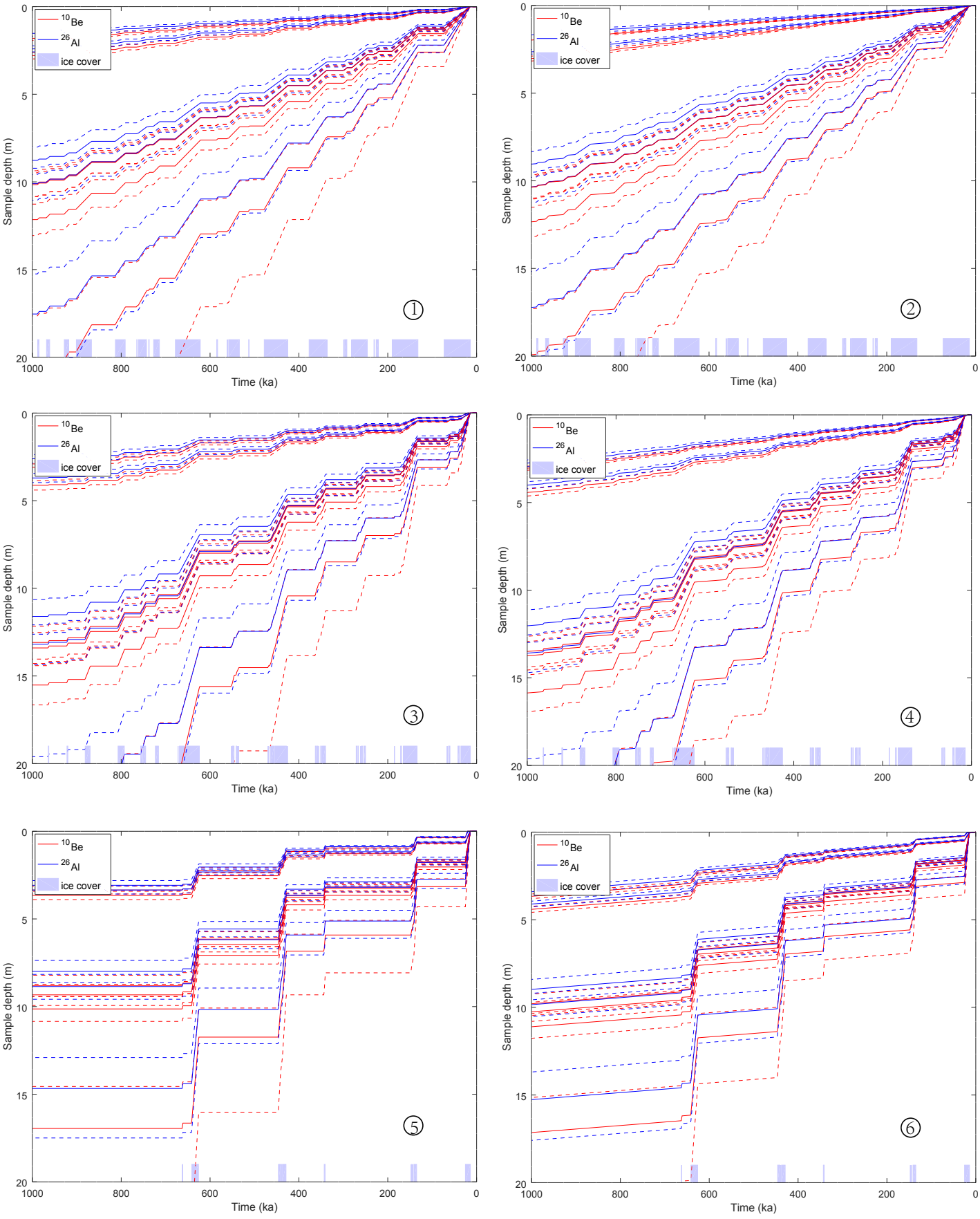
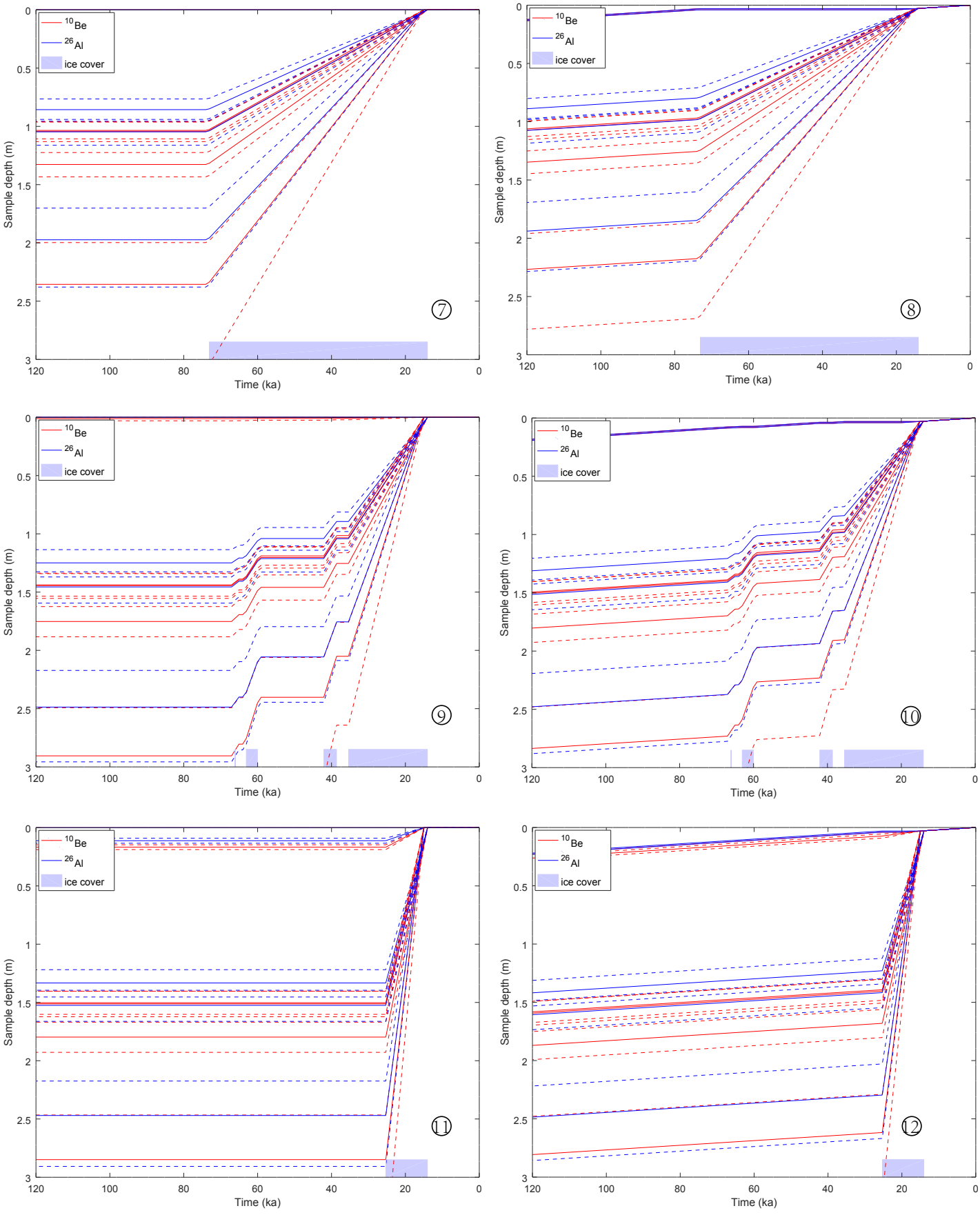
Supplementary Figure.
Each panel shows the corresponding simulation, indicated by the numbers, of the first six samples of each table. The plots show the sample depth (y-axis) back in time (x-axis) with the full red lines showing the outcome based on ^{10}Be data and the full blue lines showing the outcome based on ^{26}Al data. The light blue bars along the base of the plots show the periods of ice coverage in the simulation (the period of glacial erosion and no exposure to cosmic rays). The dashed lines show the positive and negative erosion uncertainty based on the sample measurements plus the production rate uncertainty.




10Be
26Al
ice cover
Sample depth (m)
Time (ka)
⑦
⑧
⑨
⑩
⑪
⑫

Supplementary Table 1[a]

group name	Sample name	Latitude (^{0}N)	Longitude (^{0}E)	Elevation(m a.s.l.)	Elevation flag	Sample thickness (cm)	shielding correction
		Fu et al. (2013b)					
A	TB-08-10	29.12415	100.2216333	3871	std	1	0.993005129
A	TB-08-18	29.12553333	100.2223667	3892	std	2	0.997288657
B	TB-09-120	29.12906667	100.2181167	3924	std	2	0.994419339
B	TB-09-121	29.12948333	100.2182	3929	std	4	0.994359557
B	TB-09-119	29.12846667	100.21805	3919	std	3	0.998628581
C	TB-08-32	29.11881667	100.2094833	3864	std	2	1
C	TB-08-33	29.11893333	100.2096333	3864	std	2	1
C	TB-08-34	29.11896667	100.20985	3867	std	2	1
D	TB-08-22	29.12288333	100.2114667	3916	std	3	0.997861835
D	TB-08-23	29.12341667	100.21185	3928	std	3	0.997861835
D	TB-08-24	29.1236	100.2119833	3931	std	3	0.997861835
E	TB-08-21	29.12258333	100.2088167	3904	std	4	0.99813217
E	TB-08-20	29.12295	100.2091333	3904	std	5	0.99813217
E	TB-08-19	29.12353333	100.2095667	3904	std	2	0.99813217
F	TB-08-28	29.17543209	100.1065731	4053	std	1	1
F	TB-08-26	29.1745732	100.1077018	4067	std	3	1
F	TB-08-27	29.1753015	100.1067817	4056	std	2	1
G	TB-08-29	29.17771121	100.0952453	4062	std	3	0.986229889
G	TB-08-30	29.17765313	100.095191	4062	std	2	0.986229889
G	TB-08-31	29.17777274	100.0952278	4064	std	1.5	0.986229889
H	TB-08-01	29.20671667	100.0905833	4216	std	3	0.998828837
H	TB-08-02	29.20896667	100.093	4215	std	3	0.998828837
H	TB-08-03	29.20896667	100.093	4231	std	3	0.998718441
I	TB-09-101	29.39736667	99.99385	4499	std	3	1
I	TB-09-102	29.40253333	99.99216667	4512	std	4	1
I	TB-09-100	29.39033333	99.99083333	4506	std	4.5	1
J	TB-09-13	29.41885	100.01755	4431	std	2	1
J	TB-09-12	29.41848333	100.0178167	4424	std	2	1
J	TB-09-14	29.41876667	100.0223	4446	std	5	1
J	TB-09-15	29.41178333	100.0207667	4424	std	4.5	1
K	TB-09-112	29.42658333	100.0885833	4461	std	3	1
K	TB-09-114	29.42656667	100.0889	4459	std	4	1
L	TB-09-130	29.85378333	99.93718333	4440	std	3	1
L	TB-09-129	29.86075	99.93195	4485	std	3.5	0.998628581
L	TB-09-128	29.86533333	99.92715	4504	std	2	1
M	TB-09-78	29.84656667	99.96536667	4450	std	3	0.999393631
M	TB-09-77	29.8476	99.96508333	4444	std	5	0.999393631
M	TB-09-79	29.8461	99.96566667	4455	std	4	0.99939363
N	TB-09-76	29.85655	99.95316667	4311	std	4	0.997615515
N	TB-09-75	29.85673333	99.95308333	4313	std	3	0.997615515
N	TB-09-74	29.85743333	99.9531	4339	std	4	0.997615515
		Zhang et al. (2014)					
	s16	29.3739	100.1371	4510	std	4	1
	s17	29.3739	100.1371	4510	std	3	1
	s18	29.3739	100.1371	4510	std	1	1
	s6	29.3739	100.1371	4500	std	4	1
		Xu (2004)					
	X6	29.555833	100.2981	4279	std	3	1

Supplementary Table 1 continued

Sample name	^{10}Be conc. (atoms/g)	^{10}Be conc. error (atoms/g)	^{10}Be standardization	Sampling year	Exposure age (yr)[b]	External uncertainty (yr)	Internal uncertainty (yr)
	Fu et al. (2013b)						
TB-08-10	2084297	65233	07KNSTD	2008	44027	2828	1393
TB-08-18	7827647	164708	07KNSTD	2008	173396	10713	3811
TB-09-120	8012489	262649	07KNSTD	2009	174986	11752	5994
TB-09-121	7176619	295393	07KNSTD	2009	156126	11191	6684
TB-09-119	6479634	133499	07KNSTD	2009	136908	8359	2919
TB-08-32	5534562	120464	07KNSTD	2008	119550	7319	2681
TB-08-33	4915283	102300	07KNSTD	2008	107388	6516	2296
TB-08-34	4360926	126357	07KNSTD	2008	96736	6186	2872
TB-08-22	6230089	194946	07KNSTD	2008	131509	8634	4253
TB-08-23	2877747	105209	07KNSTD	2008	61296	4125	2276
TB-08-24	2700506	84991	07KNSTD	2008	57341	3700	1831
TB-08-21	6513632	238263	07KNSTD	2008	140648	9658	5330
TB-08-20	5812484	147660	07KNSTD	2008	125262	7864	3284
TB-08-19	5571308	97268	07KNSTD	2008	118006	7046	2122
TB-08-28	6745227	166465	07KNSTD	2008	129345	8089	3298
TB-08-26	4563242	297350	07KNSTD	2008	91840	8031	6124
TB-08-27	4523014	191634	07KNSTD	2008	90895	6476	3940
TB-08-29	5294601	135234	07KNSTD	2008	106045	6631	2782
TB-08-30	3191645	95884	07KNSTD	2008	63166	4037	1928
TB-08-31	1334108	37865	07KNSTD	2008	28361	1775	811
TB-08-01	6247289	274133	07KNSTD	2008	112686	8181	5087
TB-08-02	4980105	190271	07KNSTD	2008	92542	6364	3619
TB-08-03	3192983	121110	07KNSTD	2008	57439	3906	2210
TB-09-101	11011911	246145	07KNSTD	2009	176060	10973	4114
TB-09-102	4741402	111113	07KNSTD	2009	73912	4521	1764
TB-09-100	496252	18903	07KNSTD	2009	9373	631	358
TB-09-13	1047811	34925	07KNSTD	2009	19625	1273	657
TB-09-12	968473	33026	07KNSTD	2009	18502	1207	634
TB-09-14	900914	34603	07KNSTD	2009	17525	1185	676
TB-09-15	901018	35488	07KNSTD	2009	17647	1203	698
TB-09-112	785493	33737	07KNSTD	2009	15100	1061	651
TB-09-114	772488	27307	07KNSTD	2009	14992	987	532
TB-09-130	9213369	197387	07KNSTD	2009	145208	8928	3227
TB-09-129	6380809	168216	07KNSTD	2009	100151	6289	2707
TB-09-128	1626225	57542	07KNSTD	2009	26916	1778	959
TB-09-78	7421466	269125	07KNSTD	2009	115561	7865	4314
TB-09-77	6964769	245159	07KNSTD	2009	110969	7478	4016
TB-09-79	6664799	115631	07KNSTD	2009	105595	6282	1881
TB-09-76	1260059	46121	07KNSTD	2009	23977	1599	883
TB-09-75	1184282	33861	07KNSTD	2009	22507	1409	647
TB-09-74	992215	39244	07KNSTD	2009	19565	1336	778
	Zhang et al. (2014)						
s16	1100000	40000	07KNSTD	2012	19983	1458	730
s17	1000000	40000	07KNSTD	2012	18467	1382	742
s18	900000	30000	07KNSTD	2012	16549	1182	554
s6	900000	30000	07KNSTD	2012	16982	1213	568
	Xu (2004)						
X6	1100676	NAN	NIST_Certified	2001	22350	1412	NAN

[a] Sample density = 2.7 g/cm^3, Erosion rate = 0 mm/ka;

[b] expage-201806 calculator (expage.github.io/calculator) using the time-varying production model LSD (Lifton et al., 2014)

Supplementary Table 1 continued

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Supplementary Table 2

Scenario-1	MaxT: 1 Ma	$\delta^{18}O$ = 4.2	E = 0							
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	10E-1Ma(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)	26E-1Ma(m)
TB-09-95	21.5	1.6	1.6	1.28	10.1	18.7	1.7	1.6	1.11	8.77
TB-09-97	25.9	1.9	1.9	1.54	12.15	21.6	2	1.9	1.28	10.1
TB-09-105	3.9	0.3	0.3	0.21	1.81	3.3	0.3	0.3	0.18	1.53
TB-09-115	44.3	14.2	6.6	2.59	20.72	37.5	7.5	4.9	2.2	17.54
TB-11-23	21.7	1.4	1.4	1.27	10.16	-	-	-	-	-
TB-11-28	6	0.4	0.4	0.35	2.8	5.2	0.4	0.4	0.3	2.41
s16	35.1	3.5	3.1	1.98	16.34	>45.4	>45.4	>45.4	56.55	465.55
s17	45	8.7	5.5	2.54	20.94	-	-	-	-	-
s18	>193.4	>193.4	>193.4	56.55	465.55	-	-	-	-	-
s6	>60.8	>60.8	>60.8	56.55	465.55	-	-	-	-	-

Scenario-2	MaxT: 1 Ma	$\delta^{18}O$ = 4.2	E = 2							
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	10E-1Ma(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)	26E-1Ma(m)
TB-09-95	19.8	1.5	1.5	1.26	10.34	17	1.6	1.5	1.1	9.05
TB-09-97	24.1	1.8	1.8	1.51	12.34	19.8	1.9	1.8	1.26	10.35
TB-09-105	1.9	0.2	0.2	0.2	1.97	1.3	0.3	0.3	0.16	1.67
TB-09-115	40.3	9.8	5.6	2.44	19.92	34.6	6.3	4.4	2.11	17.22
TB-11-23	19.9	1.3	1.3	1.25	10.37	-	-	-	-	-
TB-11-28	4.2	0.3	0.3	0.33	3.03	3.4	0.3	0.3	0.28	2.64
s16	32.1	3.1	2.8	1.9	16.03	70.7	1000	30.4	4.08	33.97
s17	40.3	6.3	4.6	2.37	19.85	-	-	-	-	-
s18	>60.4	>60.4	>60.4	56.64	466.62	-	-	-	-	-
s6	64	1000	14.3	3.7	30.84	-	-	-	-	-

Scenario-3	MaxT: 1 Ma	δ18O = 4.5	E = 0							
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	10E-1Ma(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)	26E-1Ma(m)
TB-09-95	53.7	3.9	3.8	1.6	13.09	47.6	4.2	3.9	1.42	11.6
TB-09-97	63.6	4.7	4.5	1.9	15.52	54.1	4.8	4.5	1.62	13.19
TB-09-105	12.2	0.8	0.8	0.29	2.9	11	1.1	1	0.26	2.61
TB-09-115	107.7	35.2	15.5	3.11	26.15	92.3	17.9	11.6	2.67	22.42

Supplementary Table 2 continued

TB-11-23	55.2	3.6	3.6	1.59	13.4	-	-	-	-	-
TB-11-28	17	1.1	1.1	0.49	4.12	15.2	1.1	1.1	0.44	3.7
s16	90	8.7	7.7	2.42	21.69	>116.1	>116.1	>116.1	26.9	240.9
s17	114.2	22	13.6	3.07	27.5	-	-	-	-	-
s18	>569.9	>569.9	>569.9	26.9	240.9	-	-	-	-	-
s6	>154.9	>154.9	>154.9	26.9	240.9	-	-	-	-	-

Scenario-4	MaxT: 1 Ma	δ18O= 4.5	E = 2							
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	10E-1Ma(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)	26E-1Ma(m)
TB-09-95	49.1	3.6	3.5	1.61	13.5	43.1	3.9	3.7	1.43	12.03
TB-09-97	58.9	4.4	4.2	1.9	15.87	49.5	4.6	4.3	1.62	13.59
TB-09-105	6.4	0.5	0.5	0.3	3.04	5.2	0.8	0.8	0.28	2.75
TB-09-115	98	23.6	13.2	2.97	25.31	85	15.1	10.5	2.6	22.17
TB-11-23	50.3	3.4	3.3	1.6	13.74	-	-	-	-	-
TB-11-28	12	0.8	0.8	0.49	4.43	10.3	0.8	0.8	0.44	4.01
s16	82.5	7.8	7	2.36	21.38	187.5	1000	84.5	5.19	46.68
s17	102.5	15.7	11.3	2.9	26.2	-	-	-	-	-
s18	>154.0	>154.0	>154.0	27.05	242.42	-	-	-	-	-
s6	164.3	1000	38.5	4.57	41.09	-	-	-	-	-

Scenario-5	MaxT: 1 Ma	δ18O = 4.8	E = 0							
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	10E-1Ma(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)	26E-1Ma(m)
TB-09-95	156.5	10.8	10.7	1.77	8.81	141.8	11.4	10.9	1.6	7.99
TB-09-97	180	12.7	12.4	2.03	10.13	157.3	12.9	12.3	1.78	8.85
TB-09-105	66.6	4.4	4.4	0.35	3.35	61.2	5.6	5.4	0.32	3.08
TB-09-115	306.6	111.8	43.3	3.16	16.95	265.3	51.1	31.8	2.73	14.67
TB-11-23	168.7	11	10.9	1.74	9.33	-	-	-	-	-
TB-11-28	66.2	4.3	4.3	0.68	3.66	60.5	4.2	4.2	0.62	3.35
s16	294.6	27.4	24.3	2.45	15.7	>377.6	>377.6	>377.6	8.3	53.3
s17	368.9	72.2	43	3.06	19.66	-	-	-	-	-
s18	>1000	>1000	>1000	8.3	53.3	-	-	-	-	-
s6	>510.1	>510.1	>510.1	8.3	53.3	-	-	-	-	-

Supplementary Table 2 continued

Scenario-6	MaxT: 1 Ma	δ18O = 4.8	E = 2							
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	10E-1Ma(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)	26E-1Ma(m)
TB-09-95	140.4	9.9	9.8	1.76	9.79	125.9	10.6	10.1	1.6	8.97
TB-09-97	163.7	11.7	11.4	2.03	11.11	141.4	12.1	11.4	1.77	9.85
TB-09-105	35.1	2.6	2.6	0.38	3.66	29.9	4.4	4.1	0.35	3.4
TB-09-115	275.8	68.6	36.1	3.02	17.14	241.8	42	28.5	2.67	15.26
TB-11-23	151.2	9.9	9.9	1.74	10.25	-	-	-	-	-
TB-11-28	45.5	3.1	3.1	0.65	4.41	40	3	3	0.59	4.1
s16	267.3	24.3	21.9	2.4	16.14	670.8	1000	339.4	5.75	37.65
s17	328.1	49.5	35.1	2.91	19.38	-	-	-	-	-
s18	>502.8	>502.8	>502.8	8.48	55.19	-	-	-	-	-
s6	546.2	1000	143.3	4.72	31.01	-	-	-	-	-

Scenario-7	MaxT: 120 ka	δ18O = 4.2	E = 0					
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)
TB-09-95	17.5	1.5	1.4	1.04	14.4	1.7	1.5	0.86
TB-09-97	22.3	1.8	1.7	1.33	17.6	1.9	1.8	1.05
TB-09-105	-	-	-	0	-	-	-	0
TB-09-115	40.2	12.1	6.1	2.36	33.7	6.9	4.6	1.97
TB-11-23	17.7	1.2	1.2	1.03	-	-	-	-
TB-11-28	-	-	-	0	-	-	-	0
s16	31.5	3.2	2.8	1.78	>41.1	>41.1	>41.1	56.55
s17	40.9	7.7	5	2.31	-	-	-	-
s18	>98.0	>98.0	>98.0	56.55	-	-	-	-
s6	>54.5	>54.5	>54.5	56.55	-	-	-	-

Scenario-8	MaxT: 120 ka	δ18O = 4.2	E = 2					
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)
TB-09-95	16	1.4	1.3	1.03	12.9	1.6	1.5	0.85
TB-09-97	20.6	1.7	1.6	1.31	16	1.8	1.7	1.03
TB-09-105	-	-	-	0.09	-	-	-	0.09
TB-09-115	36.6	8.8	5.2	2.23	31	5.9	4.2	1.9

Supplementary Table 2 continued

TB-11-23	16	1.1	1.1	1.02	-	-	-	-
TB-11-28	-	-	-	0.08	-	-	-	0.08
s16	28.7	2.8	2.5	1.71	60.6	1000	24.2	3.51
s17	36.7	5.7	4.1	2.16	-	-	-	-
s18	>54.1	>54.1	>54.1	56.64	-	-	-	-
s6	56.6	1000	11.5	3.29	-	-	-	-

Scenario-9	MaxT: 120 ka	D18O = 4.5	E = 0					
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)
TB-09-95	48.3	3.7	3.6	1.44	41.8	4	3.8	1.25
TB-09-97	58.6	4.4	4.3	1.75	48.7	4.7	4.4	1.46
TB-09-105	-	-	-	0	-	-	-	0
TB-09-115	100.5	29	14.3	2.91	86	16.3	10.9	2.49
TB-11-23	49.8	3.3	3.3	1.44	-	-	-	-
TB-11-28	0.4	0.6	0.4	0.01	-	-	-	0
s16	84.5	7.9	6.9	2.27	>108.3	>108.3	>108.3	26.9
s17	107.1	19.2	12.2	2.88	-	-	-	-
s18	>302.7	>302.7	>302.7	26.9	-	-	-	-
s6	>141.0	>141.0	>141.0	26.9	-	-	-	-

Scenario-10	MaxT: 120 ka	δ18O = 4.5	E = 2					
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)
TB-09-95	44.2	3.4	3.3	1.46	37.8	3.8	3.6	1.27
TB-09-97	54.3	4.1	4	1.76	44.6	4.4	4.1	1.47
TB-09-105	-	-	-	0.15	-	-	-	0.15
TB-09-115	91.8	20.7	12.3	2.8	79.4	13.9	9.9	2.44
TB-11-23	45.4	3.1	3.1	1.45	-	-	-	-
TB-11-28	-	-	-	0.14	-	-	-	0.14
s16	77.4	7	6.3	2.23	159.9	1000	63.5	4.45
s17	96.4	14.1	10.2	2.74	-	-	-	-
s18	>140.0	>140.0	>140.0	27.05	-	-	-	-
s6	147	1000	29.7	4.1	-	-	-	-

Supplementary Table 2 continued

Scenario-11	MaxT: 120 ka	δ18O = 4.8	E = 0					
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)
TB-09-95	133.8	9.8	9.6	1.51	118	10.6	10.1	1.33
TB-09-97	159	11.6	11.3	1.8	134.9	12.2	11.5	1.52
TB-09-105	-	-	-	0	-	-	-	0
TB-09-115	276.6	75.1	37.2	2.85	239.8	42.4	28.7	2.47
TB-11-23	145.9	9.7	9.6	1.5	-	-	-	-
TB-11-28	16.2	2	2	0.17	10.9	2.1	2.1	0.11
s16	271.6	24	21.2	2.25	>342.2	>342.2	>342.2	8.3
s17	337.9	56.6	36.5	2.8	-	-	-	-
s18	>1000	>1000	>1000	8.3	-	-	-	-
s6	>437.7	>437.7	>437.7	8.3	-	-	-	-

Scenario-12	MaxT: 120 ka	δ18O = 4.8	E = 2					
sample	10E(mm/ka)	10E+(mm/ka)	10E-(mm/ka)	10E-100ka(m)	26E(mm/ka)	26E+(mm/ka)	26E-(mm/ka)	26E-100ka(m)
TB-09-95	121.8	9.1	8.9	1.55	106.3	10	9.4	1.38
TB-09-97	146.2	10.8	10.5	1.83	122.9	11.4	10.7	1.57
TB-09-105	-	-	-	0.19	-	-	-	0.19
TB-09-115	251.2	53.2	31.9	2.77	220	36.1	25.9	2.45
TB-11-23	132.2	8.8	8.8	1.54	-	-	-	-
TB-11-28	4.2	1.7	1.7	0.22	<0.9	<0.9	<0.9	0.18
s16	247.4	21.3	19.2	2.24	493.8	1000	190.8	4.28
s17	302.9	41.4	30.4	2.7	-	-	-	-
s18	>430.1	>430.1	>430.1	8.48	-	-	-	-
s6	450.8	1000	87.6	3.92	-	-	-	-

Short explanation for the data table columns

10E(mm/ka) - glacial erosion rate based on ^{10}Be

10E+(mm/ka) - positive uncertainty for 10Be glacial erosion including prod rate uncertainty

10E-(mm/ka) - negative uncertainty for 10Be glacial erosion including prod rate uncertainty

10E-100ka(m) - central point (not including uncertainties) full erosion (glacial and non-glacial) since 100 ka

10E-1Ma(m) - central point (not including uncertainties) full erosion (glacial and non-glacial) since 1 Ma

The columns starting with 26E are the same for the ^{26}Al data

Supplementary Table 3

Input for glacialE.m *

Sample	Lat (^{0}N)	Long (ºE)	Ele (m a.s.l.)	Elev-flag	Thickn (cm)	Erosion (mm/ka)	^{10}Be-conc. (atoms/g)	^{10}Be-unc (atoms/g)	^{10}Be-std	^{26}Al-conc. (atoms/g)	^{26}Al-unc (atoms/g)	^{26}Al-std	Sampl-yr	Deglac (yr)
TB-09-95	29.36888	100.2372	4692	std	3	0/2	1484567	56343	07KNSTD	11184183	685313	KNSTD	2009	14000
TB-09-97	29.3708	100.23843	4676	std	4	0/2	1226343	41300	07KNSTD	9560849	564865	KNSTD	2009	14000
TB-09-105	29.40835	100.04247	4486	std	5	0/2	8918399	189870	07KNSTD	60173019	3348440	KNSTD	2009	20000
TB-09-115	29.41868	100.09108	4451	std	3	0/2	854821	50032	07KNSTD	6094306	397647	KNSTD	2009	15000
TB-11-23	29.45046	100.18385	4712	std	3	0/2	1578238	33485	07KNSTD	0	0	0	2011	15000
TB-11-28	29.42608	100.17905	4664	std	3	0/2	6189190	144847	07KNSTD	43428480	1178751	KNSTD	2011	15000
s16	29.3739	100.1371	4510	std	4	0/2	1100000	40000	07KNSTD	6000000	600000	Z92-0222	2012	17000
s17	29.3739	100.1371	4510	std	3	0/2	1000000	40000	07KNSTD	0	0	0	2012	17000
s18	29.3739	100.1371	4510	std	1	0/2	900000	30000	07KNSTD	0	0	0	2012	17000
s6	29.3739	100.1371	4500	std	4	0/2	900000	30000	07KNSTD	0	0	0	2012	17000

* Density = 2.7 g/cm3; Shielding = 1