

Table A2

#	River	Site	Sample	Operator	Class	GSZ (µm)	Q	KF	P	Lv	Lc	Lch	Lms	Lmnb	Lmf	Lu	mica	HM	total	Q	F	L	MI*	MI	Lm	Lv	Ls	Qp/Q	P/F	Mic/F	Vm/V	Mb/M	Sc/S	bt/mica	
SAND BARS																																			
1	Nmai Hka	Myit-san	MD298	G.Vezzoli		280	46	10	18	0.5	0	0	2	2	3	2	4	14	100.0	56	34	11	341	295	84	6	9	37	64	11	0	30	33	100	
2	Mali Hka	Myit-san	MD314	G.Vezzoli		200	50	15	17	0.8	0	0	1	0.5	5	0	6	5	100.0	56	36	9	358	332	86	10	3	17	53	11	50	7	n.d.	81	
3	Irrawaddy	Myit-san	MD313	G.Vezzoli		235	49	10	14	0.5	0	0	0.3	2	3	0.3	8	13	100.0	62	30	8	354	304	87	9	4	13	59	16	0	27	0	79	
4	Irrawaddy	Myitkyina	MD297	G.Vezzoli		170	43	13	18	0	0	0	2	0.7	4	0.5	9	11	100.0	53	38	9	335	326	100	0	0	27	58	17	n.d.	15	0	94	
5	Irrawaddy	Mandalay	MD177	G.Vezzoli		230	51	11	19	0	0	0	3	0.5	2	0	6	9	100.0	59	34	7	310	266	86	0	14	25	64	10	n.d.	20	n.d.	100	
6	Irrawaddy	Sagaing	MD178	G.Vezzoli		270	52	17	18	0.8	0	0	3	1	2	0	1	6	100.0	56	38	7	307	252	74	13	13	31	51	22	0	30	n.d.	n.d.	
7	Chindwin	Kalewa	MD84	G.Vezzoli		360	66	7	7	2	0	0	13	0.5	2	1.1	0	2	100.0	67	14	19	226	81	39	10	51	40	49	7	57	2	67	n.d.	
8	Myitha	Kyaukka	MD66	G.Vezzoli		350	35	0.8	1	1	0.1	0	59	1	0	0	0	1	100.0	36	2	62	114	49	46	2	52	38	57	0	33	2	n.d.	n.d.	
9	Chindwin	Monywa	MD1	G.Vezzoli		320	70	7	7	4	0	0.3	8	1	0.5	0.3	0	0.8	100.0	71	14	15	172	85	44	25	31	30	50	16	64	13	n.d.	n.d.	
A	Irrawaddy	Bagan	MD371	G.Vezzoli		330	59	7	10	1	0	0.3	10	2	3	0.3	4	3	100.0	64	19	18	224	127	55	6	39	25	58	14	0	8	n.d.	93	
B	Irrawaddy	Pyay	S3198	G.Vezzoli		215	58	8	8	4	0	2	11	1	3	0	3	3	100.0	62	17	22	212	86	39	18	43	30	49	19	50	9	n.d.	100	
C	Irrawaddy	Shwedaung	S3199	G.Vezzoli		225	61	8	11	1	0	2	10	0.8	2	0.3	1	2	100.0	62	20	18	243	130	49	8	43	23	57	8	60	9	100	n.d.	
D1	Irrawaddy	Nyaungdoun	MD369	G.Vezzoli		240	60	10	9	2	0	0	9	2	3	0.5	2	1.3	100.0	62	21	17	172	117	72	10	18	27	47	18	17	7	0	100	
D2	Irrawaddy	Nyaungdoun	MD370	G.Vezzoli		190	60	10	11	0.8	0	0.3	12	2	1	0.3	0.3	3	100.0	62	22	16	160	94	64	5	31	23	53	15	0	6	n.d.	n.d.	
E	Irrawaddy	Nyaungdoun	S3200MS	G.Vezzoli		220	57	12	10	3	0	0.6	12	0.6	2	0.3	0.8	2	100.0	59	22	19	240	65	29	17	54	26	47	12	0	15	100	n.d.	
SILTY LEVEES																																			
B	Irrawaddy	Pyay	S3198A	G.Vezzoli	> 63	120	49	6	10	1	0	0	16	1	4	0.5	8	4	100.0	56	19	26	179	127	70	6	24	22	62	2	0	6	100	90	
C	Irrawaddy	Shwedaung	S3199A	G.Vezzoli	> 63	90	55	4	11	2	0	0	13	0.5	3	0.5	7	4	100.0	62	17	21	184	117	61	9	30	13	73	7	50	3	0	92	
E	Irrawaddy	Nyaungdoun	S3200A	G.Vezzoli	> 63	100	52	7	10	0.5	0	0	14	2	3	0.8	6	4	100.0	58	19	23	196	125	65	3	32	20	61	10	50	6	n.d.	83	
SAND CLASSES																																			
						%class																													
E	Irrawaddy	Nyaungdoun	S3200FS	G.Vezzoli	80-125	18%	52	7	7	4	0	0.9	12	2	3	0.3	2	10	100.0	59	16	26	208	104	48	19	33	12	51	0	8	9	0	n.d.	
E	Irrawaddy	Nyaungdoun	S3200FS	G.Vezzoli	125-180	68%	46	12	12	5	0	1	15	4	3	0	2	0.6	100.0	47	24	29	192	116	57	19	24	14	50	4	6	6	n.d.	86	
E	Irrawaddy	Nyaungdoun	S3200FS	G.Vezzoli	180-250	12%	45	10	11	7	0	1	13	2	2	0.6	8	0.3	100.0	49	23	28	186	99	50	26	24	28	51	3	28	6	100	92	
E	Irrawaddy	Nyaungdoun	S3200FS	G.Vezzoli	180-250	12%	46	10	13	5	0	0.8	14	0.8	1	0.3	8	0.3	100.0	50	26	24	161	73	44	23	33	30	56	6	47	3	100	82	
E	Irrawaddy	Nyaungdoun	S3200FS	G.Vezzoli	Weighted mean		47	11	11	5	0	1	14	3	3	0.1	3	2	100.0	49	23	28	192	110	54	19	27	15	51	3	10	6	n.d.	86	