

Table1. BIT values along 14 transects (Tx indicates the transect number, and Sx indicates the sample point, where 1 represents the hilltop and subsequent numbers are further downslope).

	BIT	North catchment								South catchment					
		T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14
hilltop	S1	0.65	0.66	0.77	0.97	0.99	0.97	0.77	0.58	0.92	0.92	0.84	0.95	0.84	0.86
	S2	0.57	0.66	0.86	0.99	0.99	0.93	0.65	0.59	0.91	0.63	-	-	0.73	0.88
	S3	0.73	0.77	0.87	1.00	1.00	0.94	0.82	0.80	0.98	0.90	0.92	0.98	0.91	0.88
	S4	0.88	0.83	0.96	0.99	-	0.96	0.70	0.85	1.00	0.92	0.72	0.98	0.92	0.86
	S5	0.95	-	-	-	-	0.97	0.76	0.98	1.00	0.91	0.91	1.00	0.91	0.93
	S6	-	-	-	-	-	0.96	0.94	0.97	1.00	0.93	0.85	-	0.90	-
	S7	-	-	-	-	-	-	0.81	-	0.95	-	0.92	-	-	-
downslope	S8	-	-	-	-	-	-	-	-	-	-	0.92	-	-	-