

Supplementary Table 3B

Compositions of vegetation samples (ppm by mass)  
determined by ICP-MS (for elements Mg – Zn)

Sample	Mg	Mn	Mo	Na	Ni	Pb	Rb	Sr	Tl	Zn
31-07	630	40	1.8	180	0.85	0.56	0.9	11	0.01	11
31-10	250	13	0.57	60	0.43	0.37	0.29	6.3	0.008	10
05-26	610	110	1.8	160	0.62	0.54	0.57	26	0.01	11
03-09	720	59	0.53	380	1.1	0.82	2.3	15	0.014	11
02-08	470	43	7.8	730	0.92	0.81	1.7	16	0.013	5.6
31-08	390	22	0.84	220	0.64	0.7	0.94	10	0.012	9.3
03-05	880	21	0.18	320	0.81	1	2.1	26	0.014	13
04-04	490	38	1.8	310	1.5	1	1.6	9.5	0.018	9.9
31-05	880	35	0.62	240	1.1	0.88	2.4	6	0.017	22
31-14	710	22	0.29	95	0.76	0.52	0.88	7.2	0.009	9.6
31-12	550	33	1.3	450	1.7	0.87	1.3	26	0.019	18
02-04	470	18	0.32	170	0.85	0.59	0.95	10	0.012	21
31-09	900	12	3.2	180	1.1	0.65	1.5	10	0.011	11
04-13	640	35	2.8	210	0.81	0.73	1.5	14	0.013	9
01-08	420	36	1.7	160	0.87	1	1.7	13	0.015	16
31-13	320	20	0.77	230	0.6	0.83	0.92	5.9	0.011	11
05-23	430	19	0.57	260	1	1.3	1.1	10	0.016	15
01-11	1200	90	1.5	580	3.1	1	3.1	56	0.022	25
31-04	670	34	0.61	520	1.6	0.98	1.7	37	0.02	18
31-15	340	18	0.45	81	0.69	0.53	0.63	6	0.01	12
02-02	400	30	1.6	230	0.97	0.64	1.2	18	0.015	15
04-06	540	38	0.81	230	2.9	0.91	1.4	9.9	0.013	14
31-11	810	50	1.6	210	1	1.3	2.3	18	0.021	17
31-16	450	19	0.85	120	0.65	0.62	0.58	13	0.011	8.6
31-17	310	22	0.47	170	1	0.84	0.77	10	0.015	11
31-06	530	11	2	270	0.83	1.1	1.3	5	0.014	13
04-09	550	30	1.1	250	1.4	0.73	1.5	14	0.018	47
04-16	680	36	1.1	280	1	0.53	1	14	0.011	8.5
03-08	270	12	0.91	69	0.49	0.34	0.61	6.2	0.008	5.8
05-25	590	82	1.6	180	0.54	0.56	0.67	13	0.009	7.3
02-05	580	26	0.78	190	2.9	0.79	0.98	11	0.013	39
05-16	890	45	0.85	230	2.7	1.6	1.4	9.6	0.021	32
05-21	390	30	1.4	230	0.53	0.66	1.2	11	0.011	11
05-24	420	23	0.89	190	1.5	0.65	0.79	9.1	0.011	9.9
04-11	1100	21	0.78	540	0.99	0.84	5.9	26	0.015	16
01-04	790	34	2.4	570	1.1	0.75	1.8	34	0.019	13
05-19	860	57	1.2	780	0.8	1.2	2.8	17	0.019	16
06-19	400	41	3.1	130	0.63	0.84	2.8	9.5	0.011	13
02-16	770	43	2.7	540	0.76	0.81	1.3	19	0.016	13
04-02	600	63	1.1	320	1.6	0.69	1.3	11	0.012	12
A-05	1400	45	1.3	110	0.82	0.8	3	16	0.0065	12
A-07	700	23	2.8	170	1	0.65	1.1	9.4	0.016	6
A-09	530	31	1.8	170	0.89	1.3	1.6	33	0.016	13
A-10	370	47	0.94	76	0.66	0.58	1.7	15	0.0079	19
A-11	570	24	1.3	83	0.98	0.58	1.7	11	0.0071	11
A-12	690	61	5	110	0.86	0.66	0.9	13	0.01	11
B-01	900	32	0.53	260	1.1	1.1	2.9	16	0.03	12
B-02	760	24	0.96	110	0.45	0.58	0.74	13	0.0095	5.2
B-03	350	17	1.7	83	0.61	0.81	0.59	11	0.0096	5.7
B-04	690	80	2.3	140	1.5	1	1.4	22	0.014	10