

sample	depth	replicate	site	Ctot	Nto	moisture	C/N	age
B1A	2cm	1	bare	0.5	0.06	0.27	8.508	medium Bf
B1B	5cm	1	bare	0.31	0.03	0.2	9.441	medium Bf
B2A	2cm	2	crust	0.55	0.06	0.25	8.882	medium Bf
B2B	5cm	2	crust	0.44	0.05	0.23	8.332	medium Bf
B3A	2cm	3	crust	1.1	0.12	0.2	9.288	medium Bf
B3B	5cm	3	crust	0.53	0.06	0.18	9.101	medium Bf
J1A	2cm	1	bare	0.68	0.09	0.16	7.221	medium JN
J1B	5cm	1	bare	0.4	0.05	0.16	8.644	medium JN
J2A	2cm	2	crust	0.58	0.08	0.27	7.579	medium JN
J2B	5cm	2	bare	0.41	0.05	0.21	8.575	medium JN
J3A	2cm	3	moss	0.95	0.11	0.28	8.454	medium JN
J3B	5cm	3	moss	0.75	0.09	0.31	8.089	medium JN
J4A	2cm	4	crust	0.55	0.08	0.12	7.257	medium JN
J4B	5cm	4	crust	0.33	0.04	0.12	7.746	medium JN
L1A	2cm	1	bare	0.22	0.02	0.11	9.024	young
L1B	5cm	1	glac	0.17	0.02	0.15	9.721	young
L2A	2cm	2	bare	0.22	0.03	0.17	8.104	young
L2B	5cm	2	glac	0.21	0.02	0.18	8.692	young
L3A	2cm	3	bare	0.5	0.05	0.24	10.15	young
L3B	5cm	3	bare	0.43	0.05	0.22	9.33	young
L4A	2cm	4	crust	0.4	0.05	0.22	8.756	medium LC
L4B	5cm	4	crust	0.36	0.05	0.17	7.833	medium LC
L5A	2cm	5	crust	0.75	0.09	0.3	8.146	medium LC
L5B	5cm	5	crust	0.64	0.07	0.24	8.944	medium LC
L6A	2cm	6	moss	1.13	0.11	0.25	10.574	old
L6B	5cm	6	moss	0.25	0.03	0.1	9.348	old
L7A	2cm	7	bare	0.45	0.05	0.21	9.042	old
L7B	5cm	7	bare	0.46	0.05	0.16	9.073	old
L8A	2cm	8	moss	0.55	0.05	0.16	10.894	old
L8B	5cm	8	moss	0.37	0.04	0.18	9.749	old

pH_1	EC	sand %	silt %	clay %	P	S	Cl	K
8.5	0.25	48.35	27.98	23.67	640.37	316.99	<LOD	14461.14
8	0.1	45.2	32.35	22.45	626.2	210.58	<LOD	14799.51
8.2	0.12	55.9	27.21	16.9	672.31	428.66	288.72	13708.28
7.9	0.12	49.5	30.43	20.07	691.75	457.2	<LOD	14529.49
8.7	0.33	45.91	42.94	11.15	663.67	353.99	<LOD	13571.71
8.6	0.1	47.17	36.41	16.42	610.14	295.82	150.69	11507.28
7.4	0.49	53.21	37.61	9.18	668.71	441.34	59.98	12539.38
8.5	0.2	51.76	33.66	14.57	634.55	384.21	<LOD	11628.16
7	0.52	54.73	35.56	9.71	717.89	258.99	<LOD	11592
7.2	0.12	47.75	39.97	12.27	658.72	266.14	<LOD	11772.1
7	0.18	44.53	43.55	11.93	747.17	443.01	173.93	11922.37
7	0.1	47.35	39.13	13.52	764.93	377.3	<LOD	11645.91
8.2	0.15	45.72	40.67	13.61	828.98	164.3	<LOD	9994.26
8.1	0.12	42.07	39.33	18.59	752.31	257.54	150.43	11448.78
7.2	0.01	69.93	22.02	8.05	1017.84	165.83	<LOD	11354.84
7.2	0.04	69.15	21.84	9	866.81	176.12	<LOD	12494.34
7	0.06	59.83	35.17	5	614.14	275.16	<LOD	14470.39
7.4	0.03	57.44	38.54	4.02	562.42	368.18	919.48	13594.36
6.2	0.28	59.26	32.25	8.48	481.58	645.6	800.07	14579.09
6.8	0.02	62.75	30.46	6.79	509.32	629.75	63.36	15655.87
7.1	0.1	57.02	35.99	6.99	657.11	492.73	<LOD	15621.17
7.3	0.05	53.68	32.9	13.42	640.62	329.28	<LOD	13512.23
7.5	0.6	52.43	40.79	6.78	636.04	593.79	574.3	16373.88
7.4	0.13	53.58	35.18	11.24	531.77	534.53	681.41	15309.17
7	0.1	60.01	31.42	8.57	644.73	613.22	794.51	14606.63
7.4	0.07	62.07	28.3	9.63	704.75	308.81	<LOD	12552.5
7.3	0.39	47.49	41.03	11.48	806.38	497.23	540.57	14831.94
7.3	0.18	38.36	49.73	11.91	640.43	465.29	1230.48	14507.99
7.5	0.08	49.43	38.94	11.63	576.38	365.18	<LOD	12871.29
7.5	0.09	55.67	35.14	9.18	520.27	516.73	<LOD	13451.17

Ca	Rb/Sr	S/Ti	Fe/Mn
23299.83	0.12	0.04	73.51
25337.31	0.11	0.02	71.34
26239.54	0.09	0.05	67.96
22653.83	0.14	0.06	66.1
24451.28	0.1	0.04	68.92
27811.46	0.07	0.03	72.19
25602.99	0.07	0.05	69.42
25208.85	0.06	0.04	71.16
25951.04	0.07	0.03	69.69
22760.32	0.09	0.03	67.78
26261.96	0.08	0.05	66.97
22276.57	0.1	0.04	67.36
33623.26	0.03	0.02	75.37
28764.98	0.05	0.03	67.13
30778.52	0.04	0.01	87.5
28907.3	0.06	0.01	83.23
21026.85	0.12	0.03	78.74
21633.79	0.12	0.04	78.87
15277.37	0.26	0.1	80.78
14595.35	0.3	0.1	79.46
22247.64	0.17	0.06	77.94
24642.81	0.15	0.04	75.13
21411.07	0.19	0.08	76.34
18272.54	0.25	0.07	76.92
26330.39	0.13	0.08	75.53
30552.59	0.09	0.03	71.04
24906.68	0.1	0.06	72.13
25479.41	0.1	0.06	70.77
31428.6	0.1	0.04	76.15
27065.17	0.13	0.07	71.2