

**Table. S3. Vegetation parameters at each survey point.**

Point code	Litter cover (%)	Ground cover (%)	Under-story cover (%)	Canopy cover (%)	AGB canopy (kg/m <sup>2</sup> )	AGB shrubs (kg/m <sup>2</sup> )	AGB herbs (kg/m <sup>2</sup> )	Canopy height (m)
KP LAKE SED	0	0	0	0	0	0	0	0
KPT1P1	2	87	36	22	0.96	0.35	0.23	9.9
KPT1P10	0.7	13	0	0	0	0	0.03	0.1
KPT1P2	28.3	52	77	60	0.88	0.83	0.02	9
KPT1P3	85	12	71	68	0.76	0.91	0	8.6
KPT1P4	63.3	23	73	74	0.05	4.2	0	6.5
KPT1P5	60	30	68	73	0.06	0.34	0.07	5.7
KPT1P6	5.7	15	4	0	0	0	0.1	0.3
KPT1P7	6.7	47	74	0	0	0.04	1.03	1.7
KPT1P8	0	46	0	0	24.64	0	0.05	9.1
KPT1P9	7.7	10	3	7	0	0	0.08	0.1
KPT2P1	8.3	20	70	19	0.01	2.04	0.03	3.6
KPT2P10	15.7	38	64	27	0.05	0.66	0.1	4.6
KPT2P2	81.7	15	85	90	5.03	0.94	0	15.4
KPT2P3	17	33	75	28	0	0.81	0.06	2.5
KPT2P4	18.3	27	52	14	0.01	1.07	0.03	3.6
KPT2P5	63.3	23	83	65	1.05	1.12	0	12.5
KPT2P6	50	20	84	59	0.17	1.43	0	7.8
KPT2P7	81.7	14	68	55	0.31	2.18	0	7.9
KPT2P8	63.3	15	61	61	0.11	0.46	0	5
KPT2P9	65	15	77	51	0.04	2.91	0	4.9
KPT3P1	2.3	10	12	9	0.48	0.01	0.03	6.5
KPT3P10	3.3	1	1	0	0	0.01	0.03	0.7
KPT3P2	0	80	2	0	0	0.02	0.1	0.6
KPT3P3	40	13	86	27	0.22	0.81	0	7.9
KPT3P4	30	13	90	61	0.25	1.27	0	10.5
KPT3P5	10	17	84	38	0	2.11	0	4
KPT3P6	28.3	18	62	34	0	0.03	0	2.7
KPT3P7	80	13	86	81	0.07	1.45	0	6.9
KPT3P8	80	10	72	79	0.25	1.31	0	7.1
KPT3P9	1.7	0	0	0	0	0	0.02	0
PTT1P1	2	63	51	0	0	0	0.39	1
PTT1P10	56.7	23	76	67	0.05	0.65	0	6.5
PTT1P2	11.7	20	58	75	1.12	0.01	0.02	6.6
PTT1P3	48.3	30	64	62	0	0.48	0	4.4
PTT1P4	27.5	40	76	33	0	0.2	0	2.2
PTT1P5	65	18	86	71	0	0.52	0	4.3
PTT1P6	65	22	65	58	0	0.19	0	3.4
PTT1P7	60	28	68	76	0	1.34	0	3.9
PTT1P8	51.7	17	72	65	0	0.48	0	4.3
PTT2P1	5	72	80	12	0	0	1.03	1.8
PTT2P10	4.3	55	29	0	0.29	0.08	0.48	6.2
PTT2P2	40	37	59	63	3.57	0	0.42	11.6
PTT2P3	63.3	33	67	58	9.48	0.09	0.07	13
PTT2P4	28.3	43	82	80	0	0.26	0	3.6
PTT2P7	6.7	67	42	32	0.18	1.2	0.29	4.8
PTT2P8	80	13	71	61	0.1	4.04	0	5.2
PTT2P9	15	57	27	0	0	0	0.66	0.5
SST1P1	40	20	88	33	0.4	1.18	0	10

SST1P10	0	0	0	74	4.73	0	0	18
SST1P2	33.3	12	76	43	0.3	0.39	0.01	8.8
SST1P3	41.7	8	34	30	0.06	0.11	0.02	8.7
SST1P4	90	10	92	67	0.02	6.48	0	5.3
SST1P5	78.3	22	76	57	0.03	5.17	0.05	5.4
SST1P6	0	12	6	0	0	0.18	0.04	1.7
SST1P7	0	25	0	0	0	0	0.02	0.1
SST1P8	28.3	0	0	0	0	0	0.25	0
SST1P9	26.7	2	0	0	0	0	0.03	0.1
SST2P1	0	77	43	0	0	0.48	0.65	2.5
SST2P10	35	53	59	20	0.35	0	0.55	10.7
SST2P2	33.3	8	83	87	2.35	0.18	0	10.3
SST2P3	76.7	17	88	80	2.89	0.95	0	16.5
SST2P5	73.3	15	83	67	4.08	1.1	0	17.4
SST2P6	75	19	84	82	2.7	0.4	0	15.1
SST2P7	65	33	86	74	1.29	0.41	0	10.8
SST2P8	10	15	88	22	0	0	0.33	2.7
SST2P9	43.3	10	50	4	1.02	0	0.31	11
SST3P1	0	70	50	1	0	0.51	0.57	1.9
SST3P2	0	33	40	0	0	1.32	0.18	3
SST3P3	-	17	93	75	10.3	2.55	0	20
SST3P4	55	8	37	92	2.06	0.18	0	12.4
SST3P5	0	33	66	5	0.05	0.31	0.27	5.2
SST3P6	-	9	88	82	0.11	4.29	0	6.8
SST3P7	90	12	89	77	1.13	0.69	0	11.1
SST3P8	0	70	7	0	0	0	0.32	0.5
SST3P9	-	40	94	72	0.88	2.71	0	13.7
PTWL	0	0	0	0	0	0	0	0