

Supplementary Materials:

Table S1. Confusion matrix for the land cover maps.

Tokma 2013-2014

Land cover classes	1	2	3	4	5	6	7	User's accuracy
1.Forest	387	1	0	0	0	1	0	0.99
2.Woodland	0	16	0	0	0	0	0	1.00
3.Peatlands	1	0	145	0	0	0	0	0.99
4.Anthropogenic landscape	0	0	0	42	0	0	0	1.00
5.Burnt areas	0	0	0	0	113	0	0	1.00
6.Other	6	2	0	0	1	73	0	0.89
7.Water	0	0	0	0	0	0	22	1.00
Producer's accuracy	0.98	0.84	1.00	1.00	0.99	0.99	1	
Overall classification accuracy = 0.98				Kappa coefficient = 0.97				

Tokma 2019-2020

Land cover classes	1	2	3	4	5	6	7	User's accuracy
1.Forest	493	0	0	5	0	1	0	0.99
2.Woodland	0	22	0	0	2	2	0	0.85
3.Peatlands	0	2	174	0	5	3	0	0.95
4.Anthropogenic landscape	19	0	0	142	3	1	0	0.86
5.Burnt areas	0	0	3	3	354	3	0	0.98
6.Other	3	0	3	2	6	198	0	0.93
7.Water	0	1	0	0	2	0	31	0.91
Producer's accuracy	0.96	0.88	0.97	0.93	0.95	0.95	1	
Overall classification accuracy = 0.95				Kappa coefficient = 0.94				

Khanda 2013-2014

Land cover classes	1	2	3	4	5	6	7	User's accuracy
1.Forest	715	3	0	0	0	2	0	0.99
2.Woodland	2	246	14	0	0	6	0	0.92
3.Peatlands	0	10	407	0	0	4	0	0.97
4.Anthropogenic landscape	5	1	0	59	0	8	0	0.81
5.Burnt areas	2	0	3	0	107	0	0	0.96
6.Other	3	9	7	5	2	343	0	0.93
7.Water	0	2	0	0	0	0	468	1.00
Producer's accuracy	0.98	0.91	0.94	0.92	0.98	0.94	1	
Overall classification accuracy = 0.96							Kappa coefficient = 0.95	

Khanda 2019-2020

Land cover classes	1	2	3	4	5	6	7	User's accuracy
1.Forest	666	1	2	0	0	0	0	1.00
2.Woodland	3	177	8	0	0	3	0	0.93
3.Peatlands	1	6	358	0	0	2	0	0.98
4.Anthropogenic landscape	5	2	0	59	0	11	0	0.77
5.Burnt areas	0	0	0	0	310	4	0	0.99
6.Other	0	1	2	0	10	373	0	0.97
7.Water	0	0	0	0	0	0	452	1.00
Producer's accuracy	0.99	0.95	0.97	1.00	0.97	0.95	1	
Overall classification accuracy = 0.97							Kappa coefficient = 0.96	