

Hardenbol A.A., Kuzmin A., Korhonen L., Korpelainen P., Kumpula T., Maltamo M., Kouki J. (2021). Detection of aspen in conifer-dominated boreal forests with seasonal multispectral drone image point clouds. *Silva Fennica* vol. 55 no. 4 article id 10515. <https://doi.org/10.14214/sf.10515>

Supplementary file S5

Table S5. The selected predictors obtained from the aspen- and kappa-optimized tree species classifications by linear discriminant analysis and RGB-based segmentation. Abbreviations: P = Percentile; H = height; R = red; G = green; B = blue; RE = red edge; NIR = near infrared; NDVI = normalized difference vegetation index; GNDVI = green normalized difference vegetation index.

Optimization criterion		Date 1: 13 May 2019	Date 2: 22 May 2019	Date 3: 30 May 2019	Date 4: 13 June 2019	Date 5: 27 Sept. 2019
Aspen- optimized	Predictors	H P50	H P75	H P70	H P95	H P55
		R Mean	R Mean	R Mean	RE SD	B Mean
		R SD	G P95	RE P95	B P25	R Skew
		G P75	NIR P5	G P75	NIR P75	RE P95
		NIR P25	NDVI P95	RE P75	R P5	RE P75
Kappa- optimized	Predictors	NIR Mean	H P75	H P45	H P80	H P50
		G Kurt	NIR Mean	RE P95	G Mean	B Mean
		B P95	G P95	R P75	NIR Mean	B Skew
		RE P95	RE P95	RE P75	RE P95	RE P95
		GNDVI Mean	NIR P75	RE P25	R P75	RE P75