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Supplementary file S4

Table S4. The selected predictors obtained from the aspen- and kappa-optimized tree species classifications by linear discriminant analysis and multispectral-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 P80	H P70	H P95	H P25	H P65
		RE Mean	H P80	RE P95	RE SD	G P95
		R SD	G SD	RE P75	NIR P75	RE P95
		NIR SD	R P75	NIR P5	B P25	RE P75
		NIR P5	NIR P5	NDVI Mean	R P5	B P25
Kappa-optimized	Predictors	B SD	H P75	H P75	H P90	H P75
		RE P95	NIR Skew	RE P95	NIR Mean	B Mean
		G P75	RE P95	B P75	RE P95	NIR Kurt
		NIR P25	NIR P5	G P25	R P75	RE P95
		GNDVI Mean	GNDVI P95	NIR P25	GNDVI Mean	RE P75