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Supplementary file S1

The list of remote sensing features selected from the 2013 and 2017 data sets.

CHM features, standard data	H where 10% of vegetation (veg.) points accumulated
	H where 20% of veg.points accumulated
	H where 30% of veg.points accumulated
	H where 100% of veg.points accumulated
	Percentage of canopy returns above H=0.3*Hmax
	Ratio of the number of veg.points to the ground points
	Point cloud inner Volume
	Canopy relief ratio
	Point cloud L-moment (L4)
	Point cloud quadratic mean
	Point cloud cubic mean
	Raster CHM Difference Entropy
	Raster CHM Sum Entropy
Aerial image features, standard data	Aerial image green average
	Aerial image NIR Difference Entropy
	Aerial image red Sum Average
	Aerial image red Sum Entropy
	Aerial image NIR Sum Entropy
	Aerial image NIR Entropy
	Aerial image red Angular Second Moment
	Aerial image red Difference Entropy
	Aerial image green Measures of Correlation 2

Satellite features, Landsat 8	Landsat Band3
	Landsat Band4
	Landsat Band1/Band6
CHM features, stereo-oriented data	Average height of veg. points
	H where 40% of veg. points accumulated
	H where 50% of veg. points accumulated
	H where 70% of veg. points accumulated
	H where 95% of veg. points accumulated
	Point cloud L-moment (L1)
	Raster CHM Sum Average
	Raster CHM Sum Entropy
	Raster CHM Difference Entropy
Aerial image features, stereo-oriented data	Aerial image blue average
	Aerial image NIR standard deviation
	Aerial image red Variance
	Aerial image blue Difference Entropy
	Aerial image green Difference Entropy
	Aerial image blue Sum Entropy
	Aerial image NIR Measures of Correlation 2
Satellite features, Sentinel 2	Sentinel Band8
	Sentinel Band2/Band8
	Sentinel Band5/Band8
	Sentinel NDVI = (Band8-Band4)/(Band8+Band4
	Sentinel NDVIgreen = (Band8-Band3)/(Band8+Band3)