

**Table S3. Lidar Metrics**

LiDAR metric	Acronym
Mean	Elev. Mean
Variance	Elev.Var
Standard deviation	Elev. Sd
Coefficient of variation	Elev. Cv
Mode	Elev. Mo
Maximum	Elev. Max
10th percentile	Elev.P10
20th percentile	Elev.P20
25th percentile	Elev.P25
30th percentile	Elev.P30
40th percentile	Elev.P40
50th percentile	Elev.P50
60th percentile	Elev.P60
70th percentile	Elev.P70
75th percentile	Elev.P75
80th percentile	Elev.P80
85th percentile	Elev.P85
90th percentile	Elev.P90
95th percentile	Elev.P95
99th percentile	Elev.P99
Height kurtosis	Elev. Kur
Height skewness	Elev. Ske
Elev.SQRT.mean.SQ	Elev.SQM
(All returns above height break) / (Total first	ARA2/TFR
Percentage first returns above mode	PFRAMO
Percentage first returns above mean	PFRAM
All returns above height break	ARA2
All returns above mode	ARAMO
Canopy relief ratio	CRR
Canopy Cover (Percentage of first return above	CC