

	DEM	TRI	Slope	Aspect	East-West	North-South	10m TPI	100m TPI	1000m TPI	LULC 149	LULC 151	LULC 155	R Squared	Adjusted R Squared	AIC	BIC	Mallows CP	Residual Standard Error	Linear Model P-Value
Mean Gap Fraction		0.07958* (0.09494)							0.08333* (0.04003)	0.049340* (0.10851)	0.60939* (0.14439)		0.337	0.297	50.52386	66.46053	4.938	0.3257	0.00002378
Standard Deviation of Gap Fraction	-0.14521* (0.06412)												0.049	0.035	-30.09	-23.21862	0.457		
Mean PAR Leaf Area Index	0.17283* (0.08178)						0.12018 (0.08230)					0.60219* (0.26272)	0.106	0.067	273.5912	289.6244	-0.588		
Standard Deviation of PAR Leaf Area Index					-0.10883* (0.04877)								0.064	0.05	82.32141	89.19279	-2.089	0.4138	0.02881
Mean PAR Average										-227.87** (69.76)	-286.57** (94.46)	-219.35* (97.78)	0.155	0.117	996.6328	1008.085	2.159	214.2	0.008254
Standard Deviation of PAR Average		1.6649* (0.8282)	-2.2299* (0.9365)			-0.3935* (0.1950)							0.145	0.107	963.1146	974.5668	2.437		
Mean Canopy Density	3.612 ** (1.328)									14.206*** (3.317)	12.912** (4.605)		0.313	0.283	551.0652	564.8079	6.696	10.06	8.287E-06
Standard Deviation of Canopy Density	-0.16665* (0.07603)							-0.25758** (0.09212)		-0.74751** (0.22374)	-0.88263 (0.45086)	-0.61829* (0.28028)	0.328	0.277	442.5765	458.6098	0.939		
Mean Leaf Angle										5.660 (4.952)			0.024	0.01	610.4254	621.8777	-5.413	15.21	0.5935
Standard Deviation of Leaf Angle									-4.1758** (1.2449)	-6.5279 (3.3152)			0.224	0.202	554.5641	558.2241	-4.322	10.13	0.001394
Diversity	0.09229** (0.02705)					-0.04444 (0.02512)				0.16987* (0.06971)			0.235	0.201	-16.45697	-0.4237531	0.6199	0.205	0.0009821
Mean Diameter Breast Height								-0.11882** (0.03845)		-0.25190* (0.09853)		-0.29661 (0.15219)	0.246	0.212	531.9853	545.7281	1.539		
Standard Deviation of Diameter Breast Height									-0.20102** (0.07326)		0.76101** (0.24972)		0.228	0.206	453.803	467.463	-1.3278		
Stand Density	1.2977** (0.4563)							1.3722** (0.4234)		3.0350** (1.1082)			0.41	0.384	391.8308	407.864	-0.0556	3.36	1.806E-06
Mean Tree Height						-0.8025 (0.5636)				5.3506** (1.5301)	5.5459* (2.3165)	6.9510 (3.6681)	0.259	0.181	234.7079	245.2751	0.4156	3.43	0.0199
Standard Deviation of Tree Height								-0.8031** (0.2634)		-1.0080 (0.7271)			0.292	0.256	175.9737	186.5409	6.022	1.732	0.006275
Max Tree Height				0.8112 (0.5026)					-1.1283 (0.5897)		5.5133* (2.1752)		0.244	0.186	234.5193	246.8477	2.63	3.388	0.00969
Estimated Average Stand Age				5.211* (2.422)					-6.481* (2.449)	-19.671** (6.534)		-18.959* (9.432)	0.312	0.27	642.6376	658.5743	-902	19.89	0.0001305