

Distribution family comparisons for soil micro-aggregates. H0 = power law model performs sufficiently or equally well.

TreeID	TreeSpecies	AztecaNest	PIP	PIExpP	PILognormP	PIPoisP
023	A. latifolia	Yes	0.677	0.0641	0.591	<0.0001****
092	I. micheliana	Yes	0.687	0.43536	0.457	0.004197**
125	I. micheliana	No	0.939	0.46964	0.486	0.000536***
135	I. micheliana	Yes	0.818	0.52376	0.52	0.003804**
151	I. micheliana	Yes	0.778	0.5158	0.749	0.000822***
155	A. latifolia	No	0.394	0.74404	0.788	0.002429**
381	A. latifolia	No	0.717	0.59573	0.67	0.00638**
479	I. micheliana	No	0.687	0.5709	0.563	0.000167***
574	A. latifolia	Yes	0.576	0.12839	0.59	<0.0001****
658	I. micheliana	No	0.778	0.50905	0.716	0.00148**
900	A. latifolia	No	1	0.13781	0.424	<0.0001****
917	A. latifolia	Yes	0.697	0.15262	0.672	<0.0001****
975	A. latifolia	Yes	0.667	0.00655**	0.875	<0.0001****