Seppänen P., Mäkinen A. (2020). Comprehensive yield model for plantation teak in Panama. Silva Fennica vol. 54 no. 5 article id 10309. https://doi.org/10.14214/sf.10309.

Supplementary file S6. Yield model A fittings

Logarithmic model for mean diameter

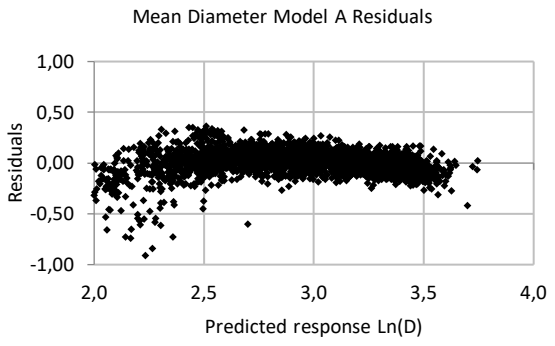
$D=Exp(B0+B1*(N/t)^{1/4}+B2*(Hd-1.3))$

Estimation Statistics

N	R^2	Bias	RMSE
2634	0.911565	0.035339	2.164722

Parameter Estimates

Coefficient	Estimate	Std.Error	t-value	Pr(>|t|)
B0	2.76164	0.03412	80.92760	0.00000
B1	-0.20834	0.00681	-30.60671	0.00000
B2	0.04501	0.00097	46.44265	0.00000

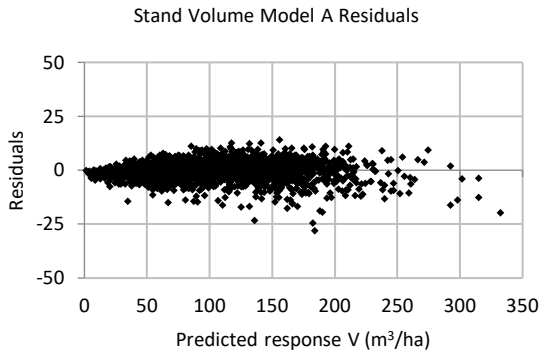


Linear model for stand volume

$V=B0+B1*(D*Hd*N)+B2*(D^2*Hd*N)$

Estimation Statistics

N	R^2	Bias	RMSE
2634	0.993614	0.000000	4.139896

Parameter Estimates

Coefficient	Estimate	Std.Error	t-value	Pr(>|t|)
B0	0.29790	0.24334	1.22421	0.22098
B1	0.00017	0.00000	52.11524	0.00000
B2	0.00003	0.00000	272.222	0.00000