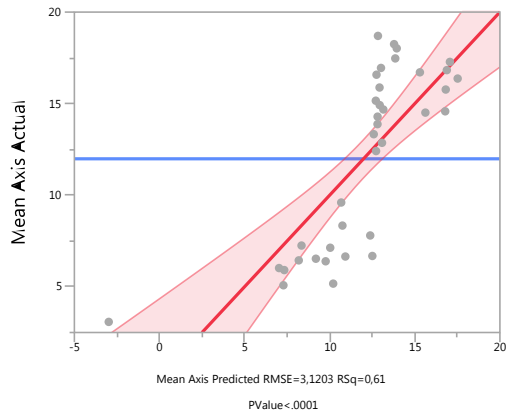


Whole Model

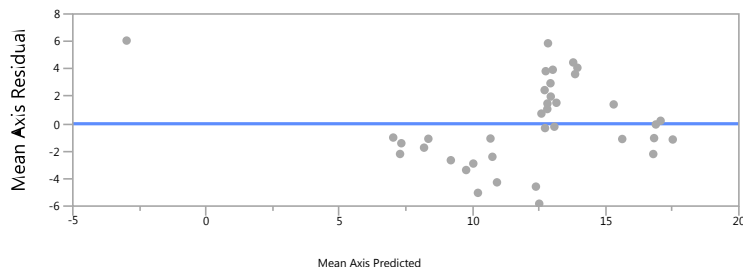
Actual by Predicted Plot



Effect Summary

Source	LogWorth	PValue
Eosestheria middendorffii	5,390	0,00000
Shannon_H	1,950	0,01122

Residual by Predicted Plot



Summary of Fit

RSquare	0,609039
RSquare Adj	0,586041
Root Mean Square Error	3,120276
Mean of Response	11,98649
Observations (or Sum Wgts)	37

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	2	515,67604	257,838	26,4826
Error	34	331,02821	9,736	Prob > F
C. Total	36	846,70424		<,0001*

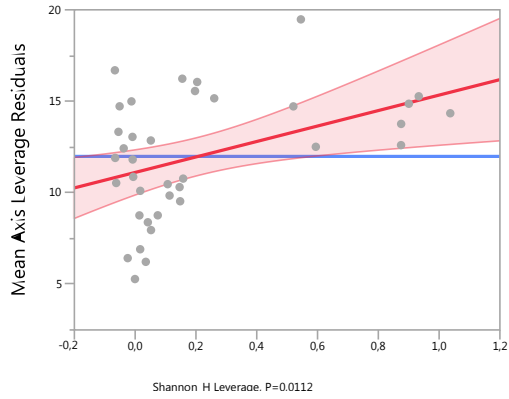
Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	12,852163	0,735112	17,48	<,0001*
Shannon_H	4,2276207	1,576415	2,68	0,0112*
Eosestheria middendorffii	-0,022817	0,004163	-5,48	<,0001*

Effect Tests

Source	Nparm	DF	Sum of Squares	F Ratio	Prob > F
Shannon_H	1	1	70,02244	7,1920	0,0112*
Eosestheria middendorffii	1	1	292,46687	30,0394	<,0001*

Shannon_H Leverage Plot



Eosestheria middendorffii Leverage Plot

