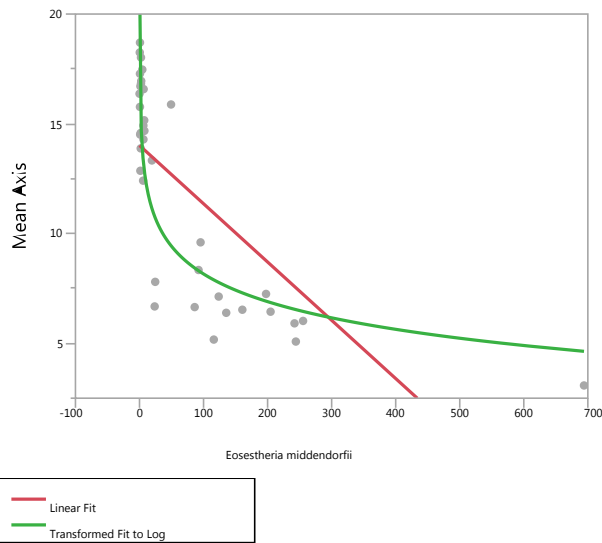


Bivariate Fit of Mean Axis By Population Density of *Eosestheria (cf.) middendorffii*



Linear Fit

Mean Axis = 14,013401 - 0,0265467*Eosestheria middendorffii

Summary of Fit

RSquare 0,526339
 RSquare Adj 0,512806
 Root Mean Square Error 3,385054
 Mean of Response 11,98649
 Observations (or Sum Wgts) 37

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	445,65360	445,654	38,8925
Error	35	401,05064	11,459	Prob > F
C. Total	36	846,70424		<,0001*

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	14,013401	0,644458	21,74	<,0001*
Eosestheria middendorffii	-0,026547	0,004257	-6,24	<,0001*

Transformed Fit to Log

Mean Axis = 16,537777 - 1,8192722*Log(Eosestheria middendorffii)

Summary of Fit

RSquare 0,765254
 RSquare Adj 0,758547
 Root Mean Square Error 2,383039
 Mean of Response 11,98649
 Observations (or Sum Wgts) 37

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	647,94357	647,944	114,0971

Source	DF	Sum of Squares	Mean Square	F Ratio
Error	35	198,76068	5,679	Prob > F
C. Total	36	846,70424		<,0001*

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	16,537777	0,57882	28,57	<,0001*
Log(Eosestheria middendorffii)	-1,819272	0,170318	-10,68	<,0001*