

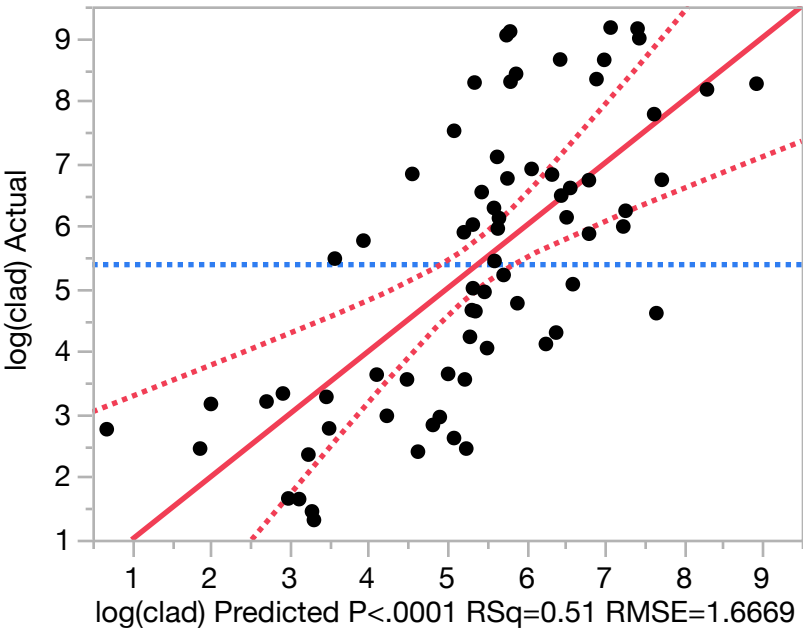
Response log(clad)

Whole Model

Effect Summary

Source	LogWorth		PValue
SurfTemp	3.983	<div><div></div></div>	0.00010
Chlorophyll	0.885	<div><div></div></div>	0.13020
Ca	0.734	<div><div></div></div>	0.18440
DOC	0.706	<div><div></div></div>	0.19680
ice_out_doy	0.700	<div><div></div></div>	0.19948
Total N	0.325	<div><div></div></div>	0.47326
Total P	0.020	<div><div></div></div>	0.95508
SWE_May	0.002	<div><div></div></div>	0.99454

Actual by Predicted Plot



Summary of Fit

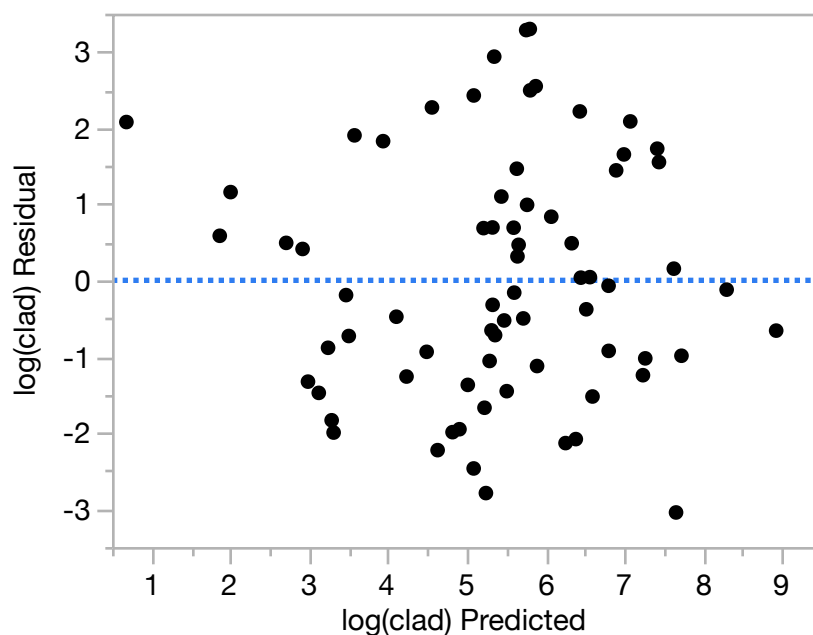
RSquare	0.506292
RSquare Adj	0.442588
Root Mean Square Error	1.666947
Mean of Response	5.382897
Observations (or Sum Wgts)	71

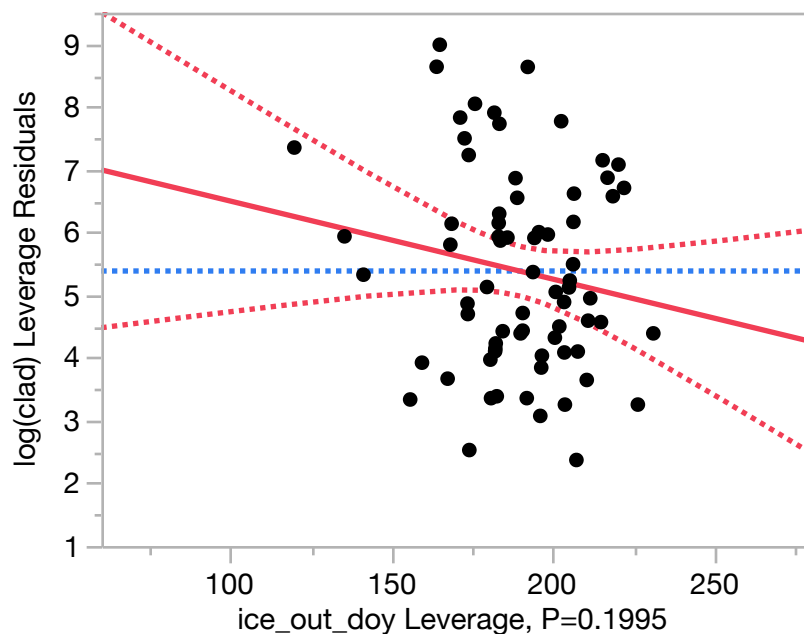
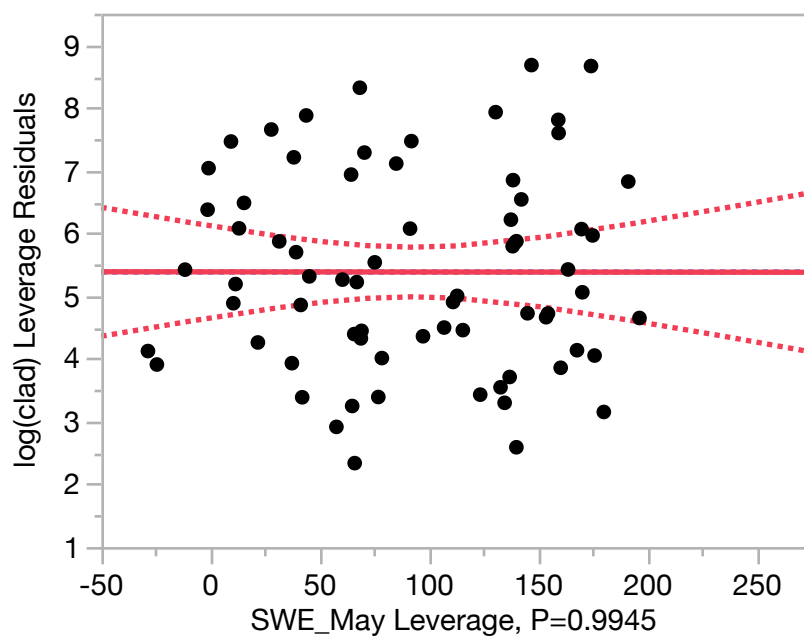
Response log(clad)**Whole Model****Analysis of Variance**

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	8	176.67174	22.0840	7.9476
Error	62	172.28023	2.7787	Prob > F
C. Total	70	348.95198		<.0001*

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	3.421132	2.682068	1.28	0.2069
ice_out_doy	-0.012432	0.009586	-1.30	0.1995
SWE_May	-2.278e-5	0.003314	-0.01	0.9945
Ca	-0.077004	0.057369	-1.34	0.1844
Chlorophyll	-0.93025	0.606558	-1.53	0.1302
DOC	-0.019912	0.015261	-1.30	0.1968
Total N	6.7304692	9.32729	0.72	0.4733
Total P	7.2681035	128.5005	0.06	0.9551
SurfTemp	0.3249018	0.078331	4.15	0.0001*

Residual by Predicted Plot

Response log(clad)**ice_out_doy****Leverage Plot****SWE_May****Leverage Plot**

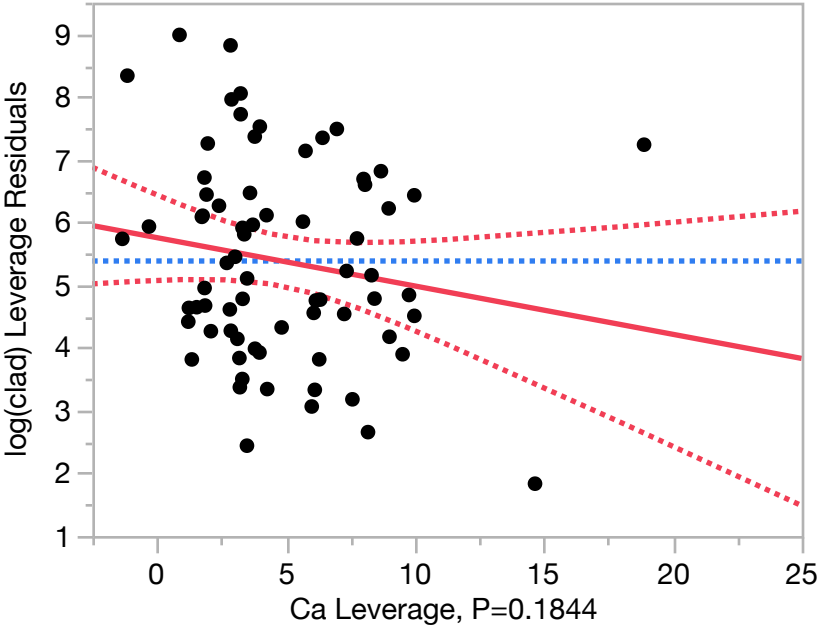
Response log(clad)

SWE_May

Leverage Plot

Ca

Leverage Plot

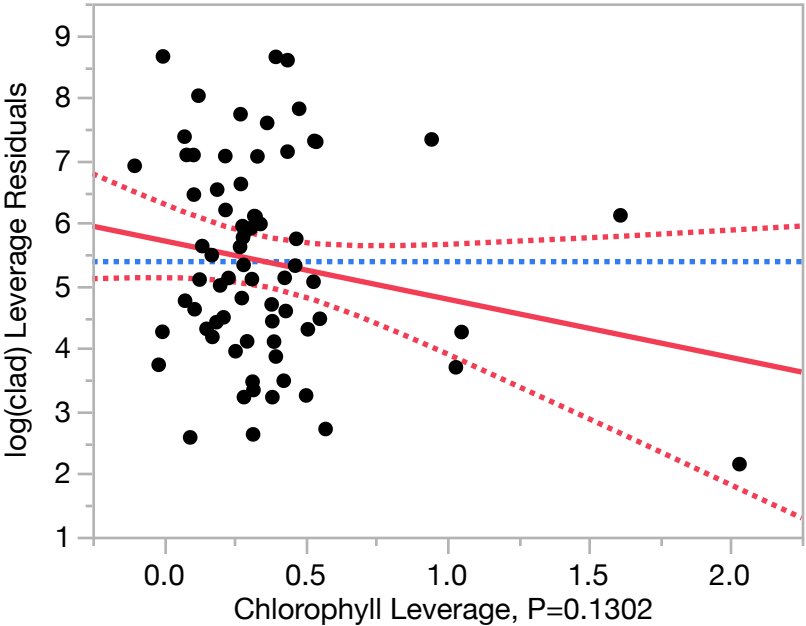


Chlorophyll

Response log(clad)

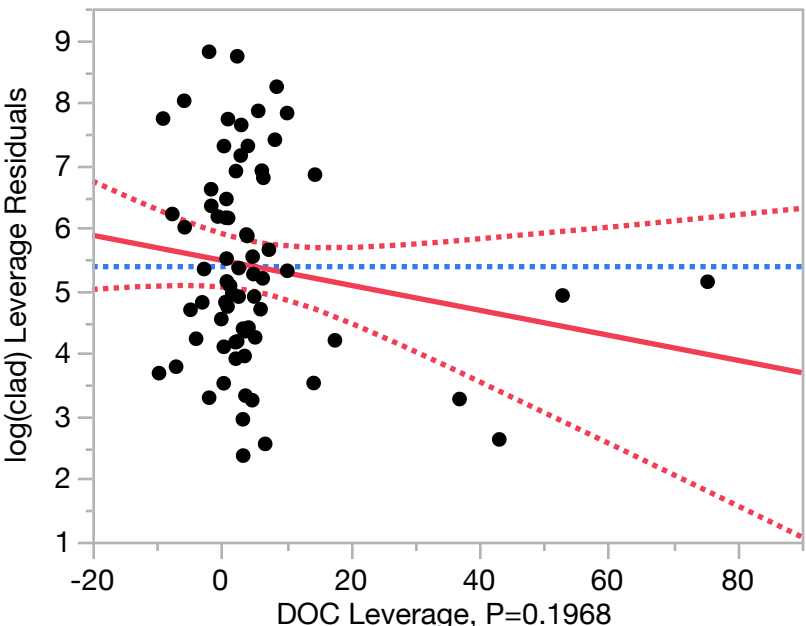
Chlorophyll

Leverage Plot



DOC

Leverage Plot



Total N

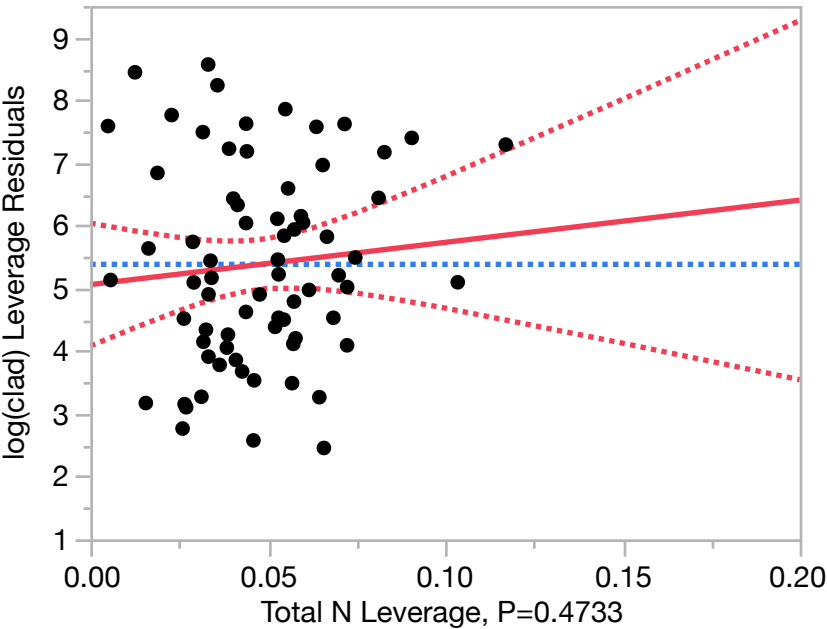
Response log(clad)

DOC

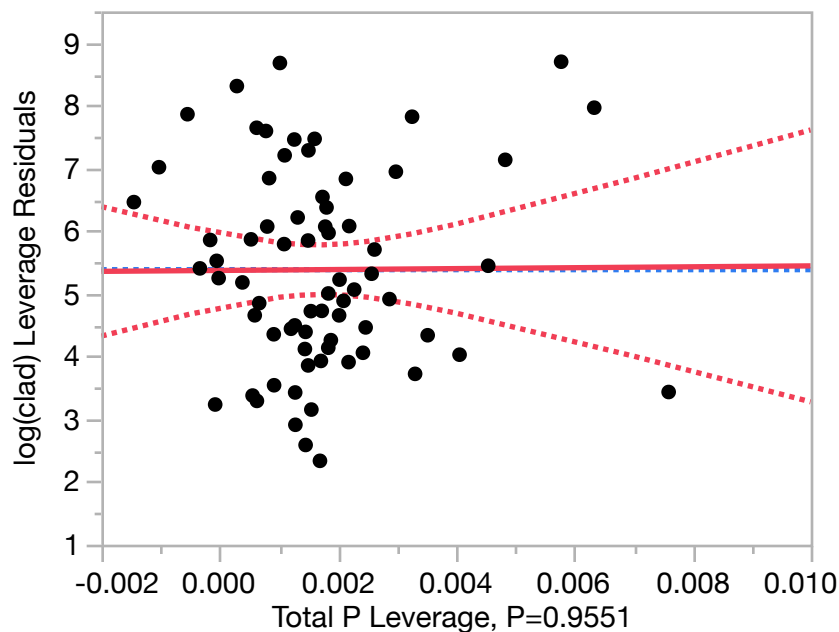
Leverage Plot

Total N

Leverage Plot



Total P

Response log(clad)**Total P****Leverage Plot****SurfTemp****Leverage Plot**