

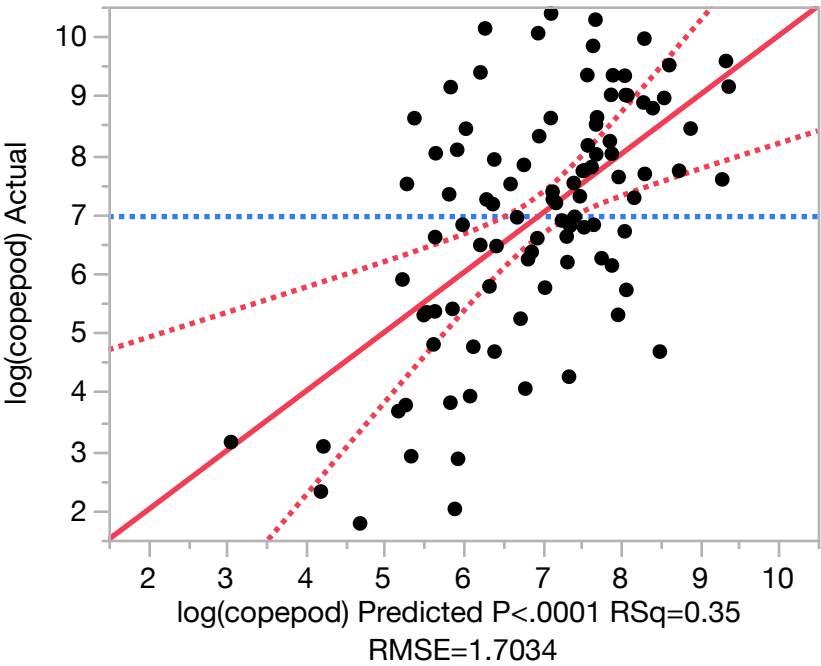
Response log(copepod)

Whole Model

Effect Summary

Source	LogWorth	PValue
SurfTemp	5.993	0.00000
ice_out_doy	3.747	0.00018
Ca	1.505	0.03128
Total P	0.940	0.11478
DOC	0.691	0.20391
Chlorophyll	0.391	0.40603
Total N	0.113	0.77012
SWE_May	0.038	0.91656

Actual by Predicted Plot



Summary of Fit

RSquare	0.350118
RSquare Adj	0.291702
Root Mean Square Error	1.703357
Mean of Response	6.951974
Observations (or Sum Wgts)	98

Response log(copepod)

Whole Model

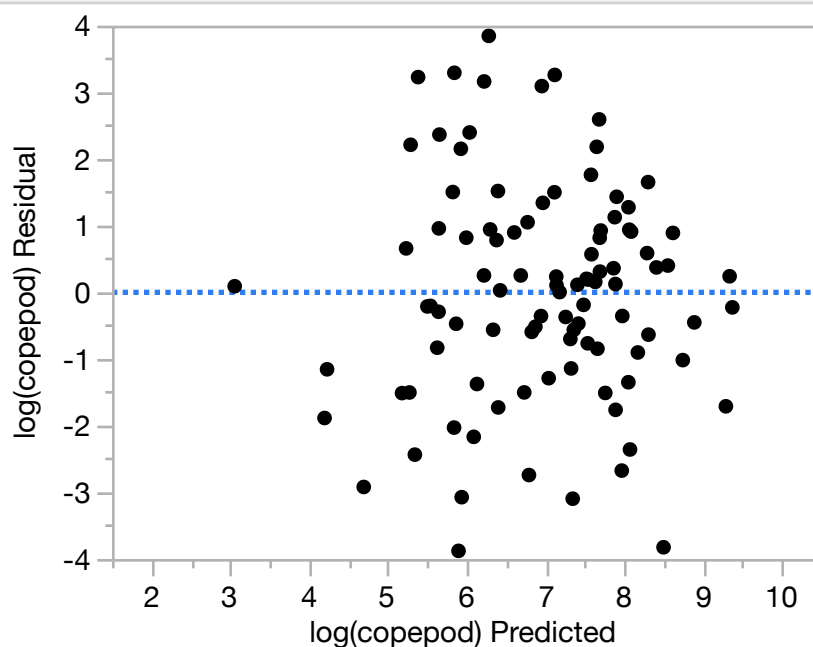
Analysis of Variance

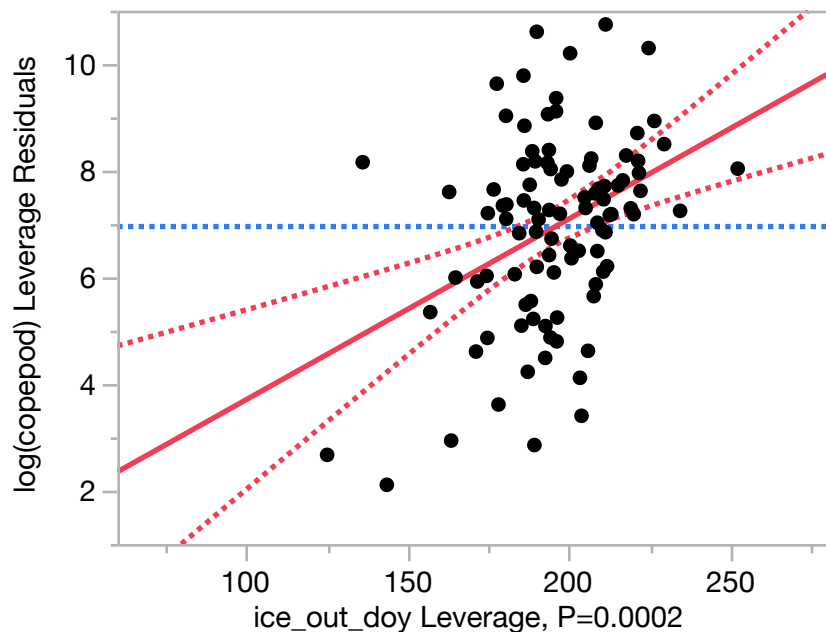
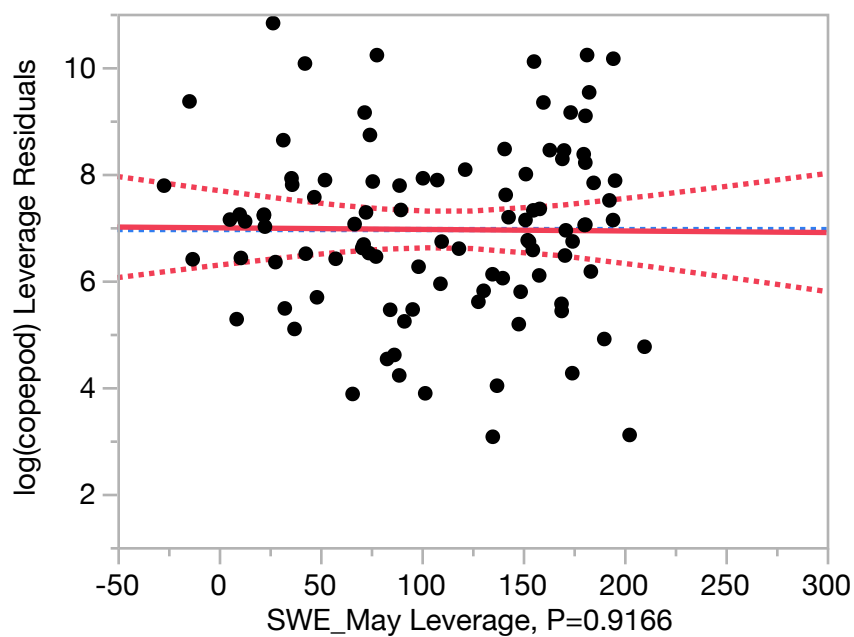
Source	DF	Sum of Squares	Mean Square	F Ratio
Model	8	139.11740	17.3897	5.9935
Error	89	258.22688	2.9014	Prob > F
C. Total	97	397.34429		<.0001*

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	-4.859908	2.393704	-2.03	0.0453*
ice_out_doy	0.033866	0.008659	3.91	0.0002*
SWE_May	-0.000293	0.002785	-0.11	0.9166
Ca	0.1031565	0.047145	2.19	0.0313*
Chlorophyll	0.4738742	0.567604	0.83	0.4060
DOC	0.0167708	0.013103	1.28	0.2039
Total N	2.3772309	8.110249	0.29	0.7701
Total P	-168.4631	105.773	-1.59	0.1148
SurfTemp	0.3426536	0.065239	5.25	<.0001*

Residual by Predicted Plot



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

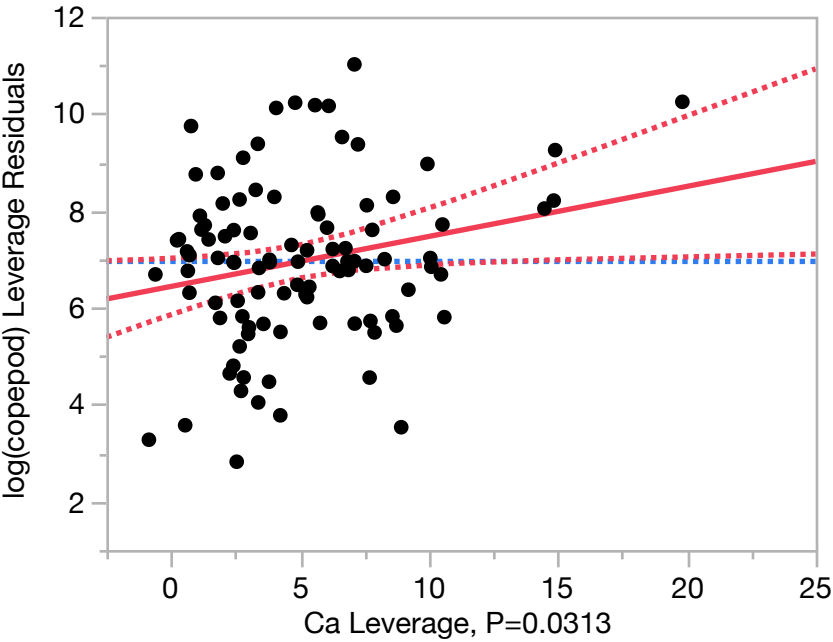
Response log(copepod)

SWE_May

Leverage Plot

Ca

Leverage Plot

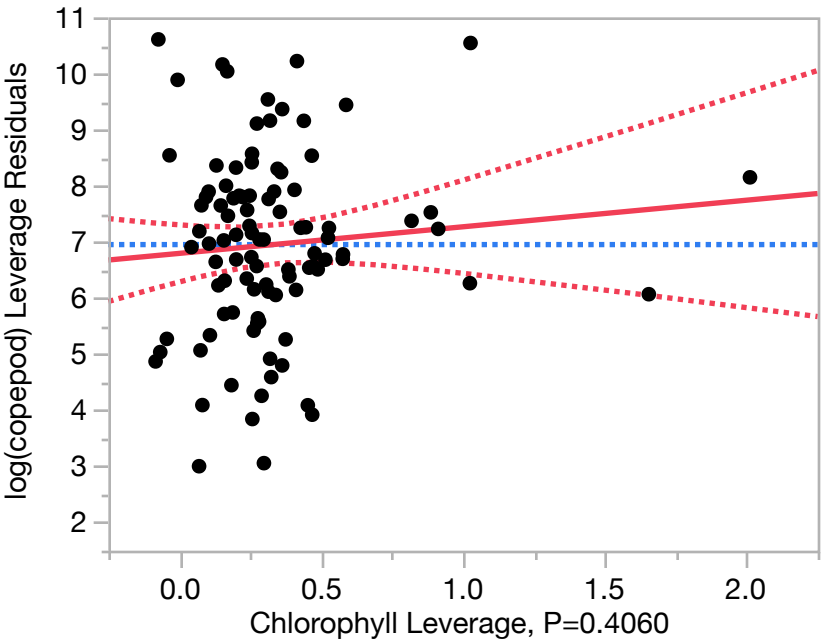


Chlorophyll

Response log(copepod)

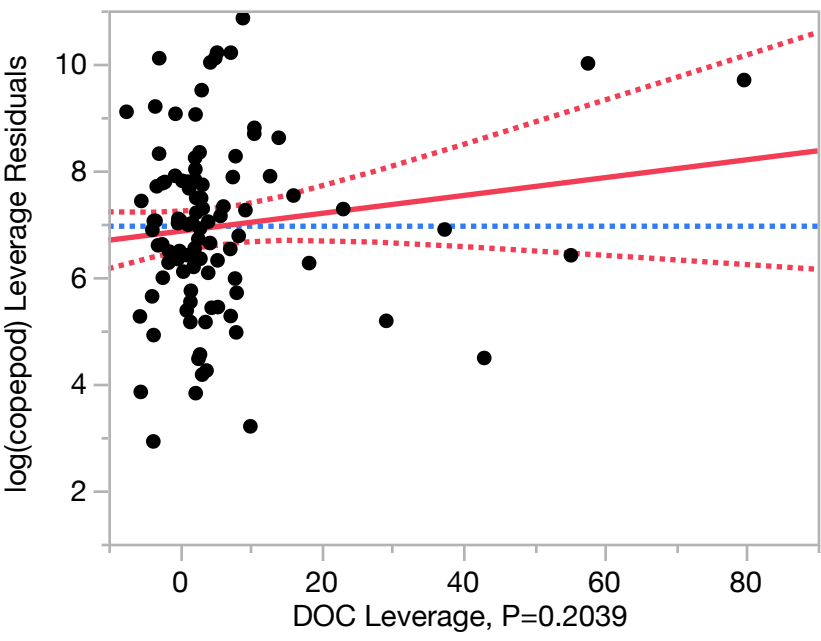
Chlorophyll

Leverage Plot



DOC

Leverage Plot



Total N

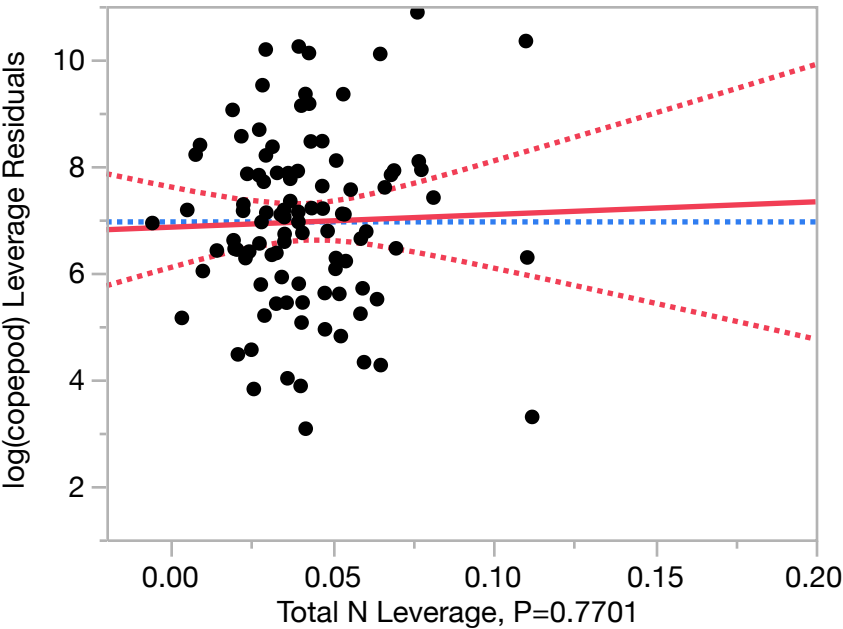
Response log(copepod)

DOC

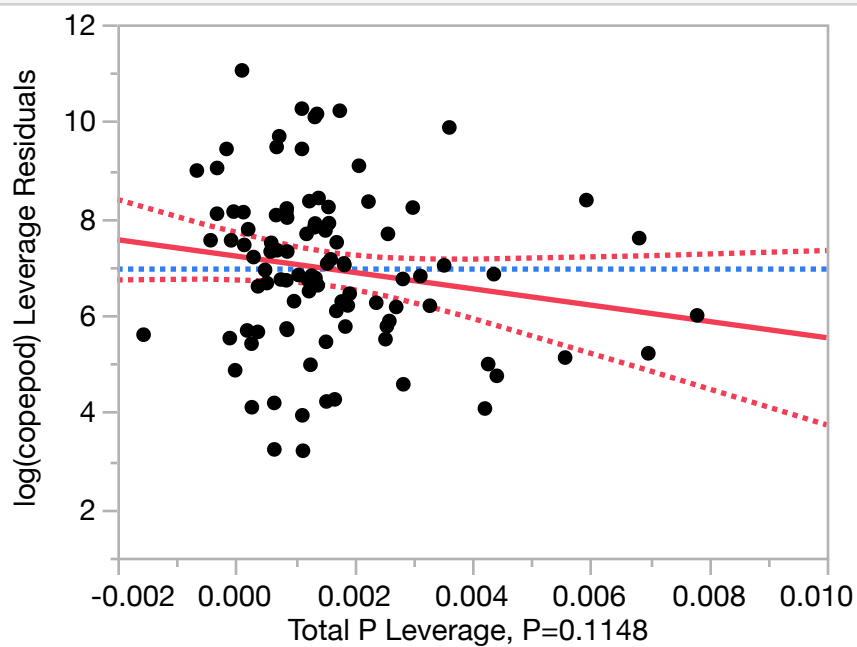
Leverage Plot

Total N

Leverage Plot



Total P

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