The GLIMMIX Procedure

Model Information	
Data Set	WORK.BEERICHNESS_YEAR3
Response Variable	TotalGenusRichness
Response Distribution	Poisson
Link Function	Log
Variance Function	Default
Variance Matrix	Not blocked
Estimation Technique	Residual PL
Degrees of Freedom Method	Satterthwaite

Class Level Information		
Class	**Levels**	**Values**
Site	8	Bowman Cretsinger Kaldenberg McClellan Peckumn Plunkett Sheller Sloan

Number of Observations Read	8
Number of Observations Used	8

Dimensions	
G-side Cov. Parameters	1
Columns in X	2
Columns in Z	8
Subjects (Blocks in V)	1
Max Obs per Subject	8

Optimization Information	
Optimization Technique	Dual Quasi-Newton
Parameters in Optimization	1
Lower Boundaries	1
Upper Boundaries	0
Fixed Effects	Profiled
Starting From	Data

Iteration History					
Iteration	**Restarts**	**Subiterations**	**Objective Function**	**Change**	**Max Gradient**
0	**0**	**1**	5.5251296643	2.00000000	65.98964
1	**0**	**0**	5.5875005864	0.00012673	65.23201
2	**0**	**0**	5.5879564615	0.00000001	65.22703

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Convergence criterion (PCONV=1.11022E-8) satisfied.

Estimated G matrix is not positive definite.

Fit Statistics	
-2 Res Log Pseudo-Likelihood	5.59
Generalized Chi-Square	1.91
Gener. Chi-Square / DF	0.32

Covariance Parameter Estimates		
Cov Parm	Estimate	Standard Error
Site	0	.

Solutions for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	2.5876	0.1350	1	19.17	0.0332
PercentCover	0.01382	0.007378	1	1.87	0.3121

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
PercentCover	1	1	3.51	0.3121

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