The GLIMMIX Procedure

Model Information	
Data Set	WORK.BEERICHNESS_YEAR2
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	10	Bowman Cretsinger Elkader Kaldenberg McClellan NealSmith Peckumn Plunkett Sheller Sloan

Number of Observations Read	10
Number of Observations Used	10

Dimensions	
G-side Cov. Parameters	1
Columns in X	2
Columns in Z	10
Subjects (Blocks in V)	1
Max Obs per Subject	10

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

The GLIMMIX Procedure

Iteration History					
Iteration	Restarts	Subiterations	Objective Function	Change	Max Gradient
0	0	4	10.37987561	2.00000000	4.477309
1	0	0	10.902390451	0.00048186	3.10575
2	0	0	10.911743025	0.00000028	3.044328
3	0	0	10.911745808	0.00000000	3.04431

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

Estimated G matrix is not positive definite.

Fit Statistics	
-2 Res Log Pseudo-Likelihood	10.91
Generalized Chi-Square	7.76
Gener. Chi-Square / DF	0.97

Covariance Parameter Estimates		
Cov Parm	Estimate	Standard Error
Site	1.87E-19	.

Solutions for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	2.4901	0.1413	1	17.63	0.0361
PercentCover	0.006910	0.009980	1	0.69	0.6145

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
PercentCover	1	1	0.48	0.6145

The GLIMMIX Procedure