The GLIMMIX Procedure

Model Information	
Data Set	WORK.BEERICHNESS_YEAR1
Response Variable	TotalFamilyRichness
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 Greving Kaldenberg McClellan NealSmith 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	1	10.694931102	2.00000000	33.16047
1	0	0	10.803732894	0.00057684	32.72786
2	0	0	10.804526873	0.00000004	32.7248
3	0	0	10.804526919	0.00000000	32.7248

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

Estimated G matrix is not positive definite.

Fit Statistics	
-2 Res Log Pseudo-Likelihood	10.80
Generalized Chi-Square	0.71
Gener. Chi-Square / DF	0.09

Covariance Parameter Estimates		
Cov Parm	Estimate	Standard Error
Site	2.17E-19	.

Solutions for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	1.3930	0.2469	1	5.64	0.1117
PercentCover	0.02165	0.03713	1	0.58	0.6639

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
PercentCover	1	1	0.34	0.6639

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