	Model 1	Model 2	Model 3	Model 4
(Intercept)	0.0712	0.0314 **	0.1128 *	0.0094 **
	(-1.8335, p = 0.0667)	(-2.9061, p = 0.0037)	(-1.9935, p = 0.0462)	(-2.9878, p = 0.0028)
Mammal Shannon diversity	1.6536	_____	_____	4.3958
	(0.4357, p = 0.6630)	_____	_____	(1.2957, p = 0.1951)
Lizard pop.	_____	1.0144 *	_____	1.0163 *
	_____	(2.2397, p = 0.0251)	_____	(2.5622, p = 0.0104)
Mammal pop.	_____	_____	0.9980	0.9857
	_____	_____	(-0.1003, p = 0.9201)	(-0.7591, p = 0.4478)
N	366	366	366	366
N (PlotID)	13	13	13	13
N (Month)	12	12	12	12
N (Rain year)	5	5	5	5
AIC	901.9210	**897.8106**	902.1036	900.1633
BIC	925.3368	**921.2264**	925.5194	931.3844
R2 (fixed)	0.0014	**0.0308**	0.0001	0.0387
R2 (total)	0.7826	**0.7824**	0.7823	0.7820

*** p < 0.001; ** p < 0.01; * p < 0.05.