

S3 Table. Output from the C-SOC model. Run by the *lmer* function of the lme4 package in R [99]. Modeled estimates are presented for dSOC, along with p-values for significance [118] and 95% confidence intervals. Extracted and formatted with the stargazer package [119]

	<i>Dependent variable:</i>
	dSOC
cumTocORone	0.0042*** (0.0030, 0.0054)
cumTocORtwo	0.0033*** (0.0020, 0.0045)
cumTocORthree	0.0019** (0.0006, 0.0033)
cumTocORfour	0.0012 (−0.0002, 0.0025)
cumTocORManure	0.0048*** (0.0034, 0.0061)
cumtMN	0.0224 (−0.0051, 0.0499)
SOCi	−0.3658*** (−0.5191, −0.2125)
idFNPK	0.0294 (−0.0671, 0.1260)
cumTocORone:cumtMN	−0.0004 (−0.0010, 0.0001)
cumTocORtwo:cumtMN	−0.0003 (−0.0008, 0.0003)
cumTocORthree:cumtMN	−0.0002 (−0.0007, 0.0004)
cumTocORfour:cumtMN	−0.0003 (−0.0008, 0.0003)
cumTocORManure:cumtMN	−0.0003 (−0.0008, 0.0003)
Constant	0.3464* (0.0179, 0.6749)
Observations	488
Log Likelihood	18.8483
Akaike Inf. Crit.	−3.6965
Bayesian Inf. Crit.	67.5388
<i>Note:</i>	*p<0.05; **p<0.01; ***p<0.001