

Biomass by Nest Size

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Biomass per capita calculated as insect biomass over total number of adult females

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Analysis of Variance Table of type III with Satterthwaite approximation for degrees of freedom

	Sum Sq	Mean Sq	NumDF	DenDF	F.value	Pr(>F)
log10AdFm	1.6293	1.6293	1	32.142	5.7806	0.02214 *

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Data: Biomass

Models:

..1: log10_BiomsPerAdFm ~ (1 | ColonyID) + (1 | Date)

object: log10_BiomsPerAdFm ~ log10AdFm + (1 | ColonyID) + (1 | Date)

	Df	AIC	BIC	logLik	deviance	Chisq	Chi Df	Pr(>Chisq)
..1	4	181.14	191.19	-86.572	173.14			
object	5	179.35	191.91	-84.676	169.35	3.792	1	0.0515 .

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

