Linear Mixed Effects: worker scaled distance to brood center vs. scaled distance to nest entrance

	Mean To Brood				
Coeffcient	Est.	SE	df	T	Р
Intercept	0.133	0.025	377	5.375	<0.001
MeanScaledDist	-0.332	0.132	377	-2.521	0.012
Nest	-0.079	0.030	377	-2.639	0.009
Density	0.015	0.013	377	1.151	0.250
MeanScaledDist:Nest	0.686	0.137	377	4.988	<0.001
Random Effects					
$\sigma^2$	0.00				
T <sub>00</sub> Colony	0.00				
N Colony	19				
Observations	384				
Marginal R2 / Conditional R2	0.604 / 0.634				