

Additional file 3. Results obtained from binary logistic regression on the association between the presence or absence of *Anopheles* mosquitoes and landscape characteristics within 10 m radius of the sampling points.

Variables	Estimate	Std. Error	z value	Pr(> z)
(Intercept)	-2.6140	1.139	-2.295	0.0217 *
Distance to nearest dwelling (m)	0.0003	0.006	0.068	0.9456
Breeding sites (present)	-0.0732	2.034	-0.036	0.9713
Number of breeding sites	0.4235	1.907	0.222	0.8242
Percent canopy cover	0.0321	0.008	4.154	0.0000 ***
Land cover (banana)	1.0090	1.185	0.851	0.3945
Land cover (bare)	0.7281	1.295	0.562	0.5740
Land cover (grass)	1.2520	1.562	0.802	0.4226
Land cover (maize)	0.2452	1.195	0.205	0.8375
Land cover (mixed)	0.4082	1.165	0.350	0.7260
Land cover (ploughed)	0.4134	1.342	0.308	0.7580
Percent ground vegetation	-0.0136	0.014	-0.970	0.3318