

**EDGE EFFECTS ON THE ABUNDANCE OF THE CRAB *Ucides*
cordatus (DECAPODA: OCYPODIDAE) IN A NEOTROPICAL
MANGROVE**

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Supplementary Material 1

Results of the *emmeans* test comparing the different distances and edge types for the number of closed burrows, open burrows, and all burrows per plot, for the different distances from natural and created mangrove edges.

All burrows

Distances by edge type	Estimate	SE	z.ration	p.value
0 – 15 anthropic edge	0.240	0.131	1.833	0.4441
0 – 30 anthropic edge	0.430	0.135	3.178	0.0186
15– 30 anthropic edge	0.190	0.139	1.366	0.7473
0 anthropic edge – 0 natural edge	0.536	0.114	4.713	<.0001
15 anthropic edge – 15 natural edge	0.536	0.114	4.713	<.0001
30 anthropic edge – 30 natural edge	0.536	0.114	4.713	<.0001
0 – 15 natural edge	0.240	0.131	1.833	0.4441
0 – 30 natural edge	0.430	0.135	3.178	0.0186
15 – 30 natural edge	0.190	0.139	1.366	0.7473

Open burrows

Distances by edge type	Estimate	SE	z.ration	p.value
0 – 15 anthropic edge	0.5540	0.160	3.458	0.0072
0 – 30 anthropic edge	0.8761	0.169	5.170	<.0001
15– 30 anthropic edge	0.3221	0.178	1.806	0.4615
0 anthropic edge – 0 natural edge	0.4888	0.140	3.480	0.0066
15 anthropic edge – 15 natural edge	0.4888	0.140	3.480	0.0066
30 anthropic edge – 30 natural edge	0.4888	0.140	3.480	0.0066
0 – 15 natural edge	0.5540	0.160	3.458	0.0072
0 – 30 natural edge	0.8761	0.169	5.170	0.0001
15 – 30 natural edge	0.3221	0.178	1.806	0.4615

Closed burrows

Distances by edge type	Estimate	SE	z.ration	p.value
0 – 15 anthropic edge	-0.3697	0.248	-1.493	0.6691
0 – 30 anthropic edge	-0.2542	0.252	-1.008	0.9154
15– 30 anthropic edge	0.1155	0.236	0.490	0.9965
0 anthropic edge – 0 natural edge	1.6047	0.461	3.484	0.0066
15 anthropic edge – 15 natural edge	0.5881	0.281	2.092	0.2913
30 anthropic edge – 30 natural edge	0.2834	0.272	1.041	0.9040
0 – 15 natural edge	-1.3863	0.479	-2.892	0.0443
0 – 30 natural edge	-1.5755	0.472	-3.339	0.0109
15 – 30 natural edge	-0.1892	0.312	-0.606	0.9907
