

Supplementary Information

Figure S1 - Plots of % impervious surface cover at different landscape scales with log of cumulative weight gain of the nests.

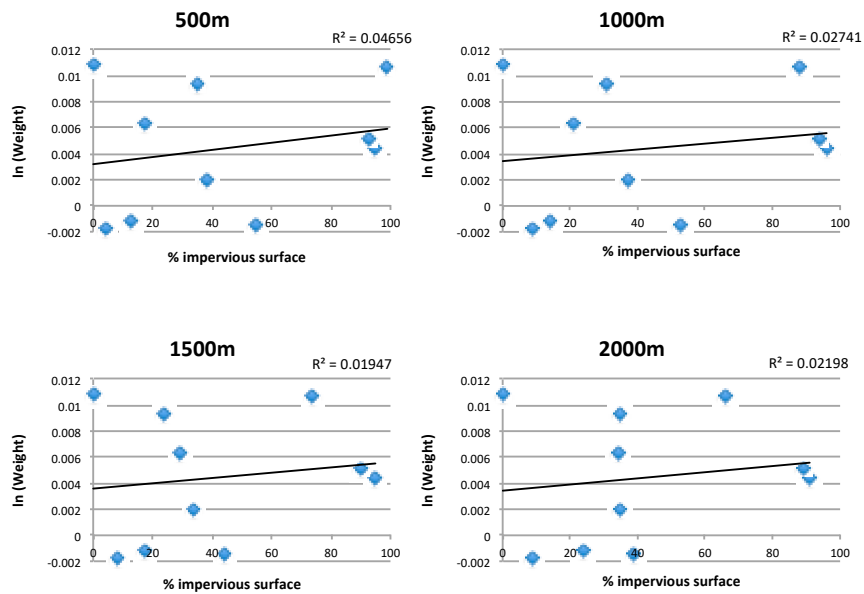


Figure S2 –Plot of % impervious surface cover at 500m scale vs all % impervious surface cover at all other scales.

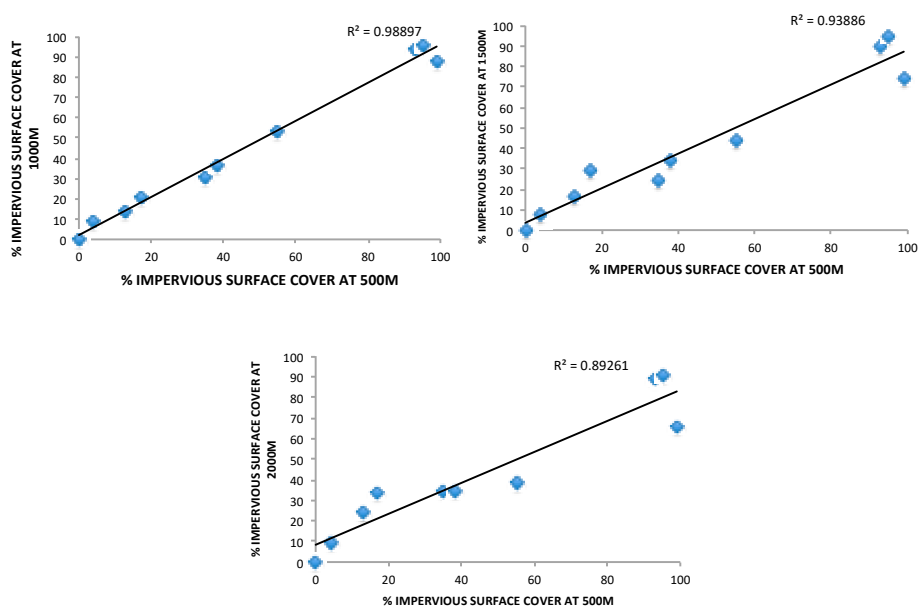


Table S1- Site characteristics and nest variables with reference to where they fall in the urbanization gradient.

<i>Site name</i>	<i>Site code</i>	<i>Land cover type</i>	<i>% Impervious surface</i>	<i>Weight gain (gm)</i>	<i>% Weight gain</i>	<i>Gynes</i>	<i>Males</i>	<i>Average # of foragers (mean ± SD)</i>
E.S. George Reserve	ESGR	Natural	0	135	21.5	2	7	14.1±6.1
Campus Farm	CF	Rural	4	-23	-3.7	0	0	4.8±3.7
Leslie Science Center	LSC	Suburban	13	-14	-2.2	0	1	4.6±5.4
Green View garden	GV	Suburban	17	69	10.5	0	23	11.6±5.5
Ellsworth garden	E	Suburban	35	141	22.2	0	1	8.4±8.0
West Park	WP	Suburban	38	26	3.9	0	2	18.5±8.0
Frog Island	FI	Suburban	55	-21	-3.4	0	1	2.8±3.5
North Cass garden	NC	Urban	93	50	7.9	2	5	15.6±7.6
Art Center garden	ACG	Urban	95	48	7.7	0	1	9.5±7.2
Lafayette greens	LG	Urban	99	114	18.3	0	69	11.4±7.6