

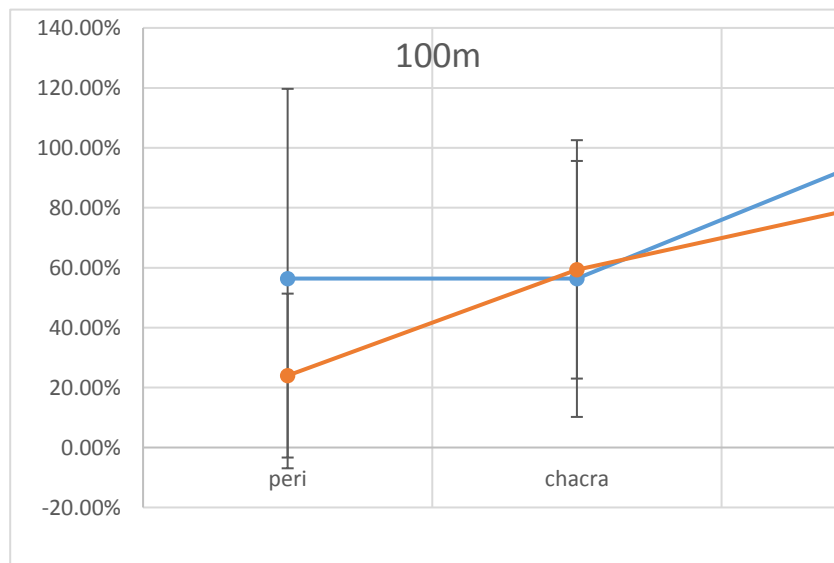
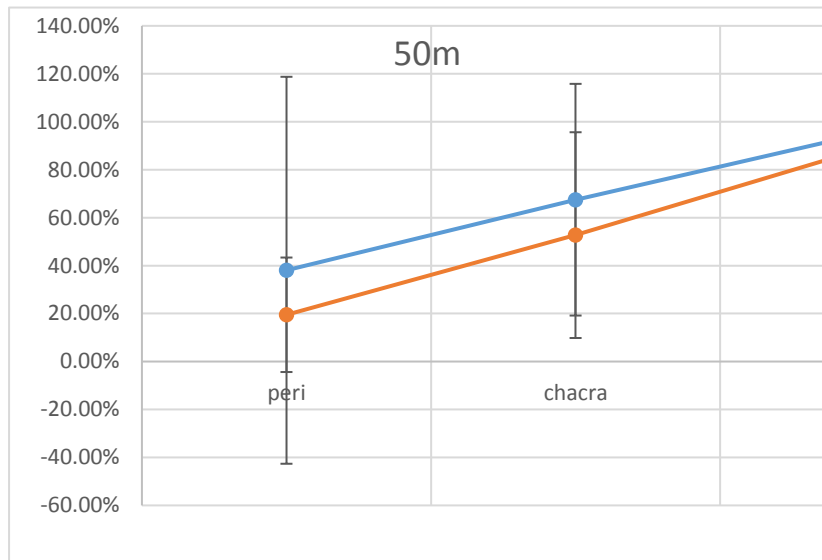
Additional file 6. Forest cover percentage determined using satellite imagery and hemispherical photography by locality and forest cover level.

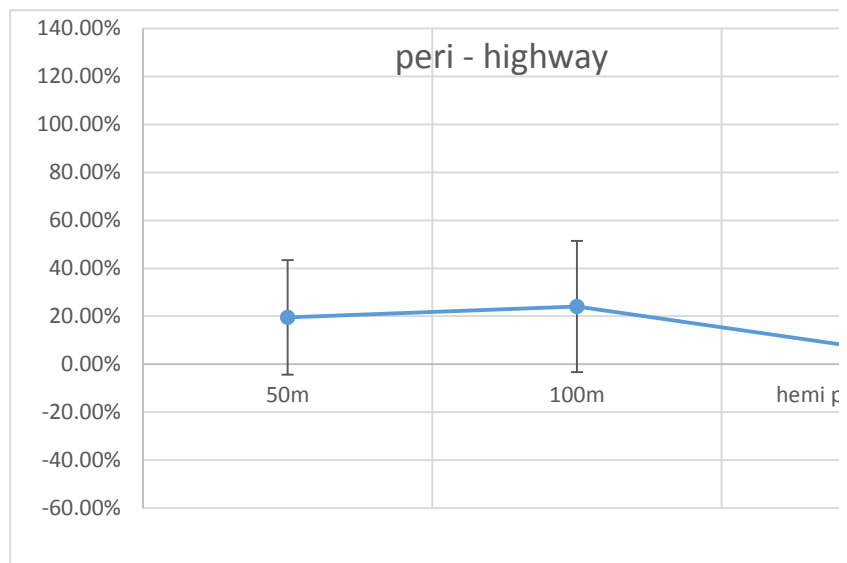
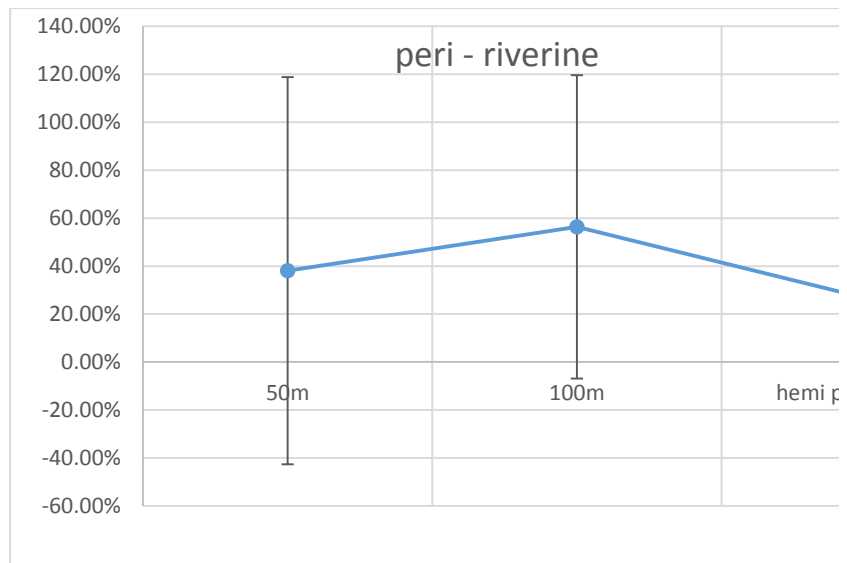
Habitat	Locality	Forest Cover Level	Calculated Forest Cover		
			Satellite Imagery (50 m)	Satellite Imagery (100 m)	Hemispherical Photography
Riverine	CAH	Peridomestic	3.00%	27.60%	7.87%
		Chacra	42.80%	50.80%	7.39%
		Forest	100.00%	98.20%	93.57%
	NPR	Peridomestic	83.40%	91.30%	43.85%
		Chacra	92.10%	97.90%	52.02%
		Forest	100.00%	100.00%	88.68%
	SEM	Peridomestic	27.80%	50.20%	28.24%
		Chacra	67.60%	75.20%	30.45%
		Forest	85.50%	88.40%	89.99%
Highway	DOR	Peridomestic	30.80%	27.60%	10.72%
		Chacra	68.80%	76.90%	45.16%
		Forest	94.20%	68.20%	85.95%
	NHO	Peridomestic	21.10%	35.80%	8.17%
		Chacra	27.80%	41.70%	23.95%
		Forest	90.20%	95.20%	79.40%
	TRI	Peridomestic	6.60%	8.60%	1.07%
		Chacra	61.60%	49.30%**	33.59%
		Forest	82.20%	78.00%	89.48%

**Cloud obstructing view, could not calculate accurately

50m

		peri	chacra	forest
Riverine	mean	38.07%	67.50%	95.17%
	stdev	0.41172	0.2465	0.08372
	95CI	0.80696	0.48314	0.16408
Highway	mean	19.50%	52.73%	88.87%
	stdev	0.12179	0.21891	0.0611
	95CI	0.23871	0.42906	0.11976



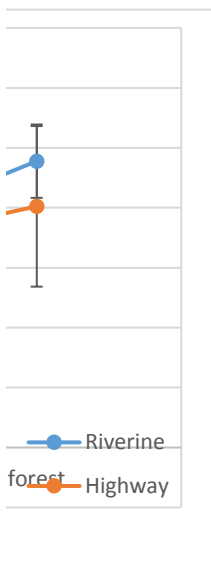
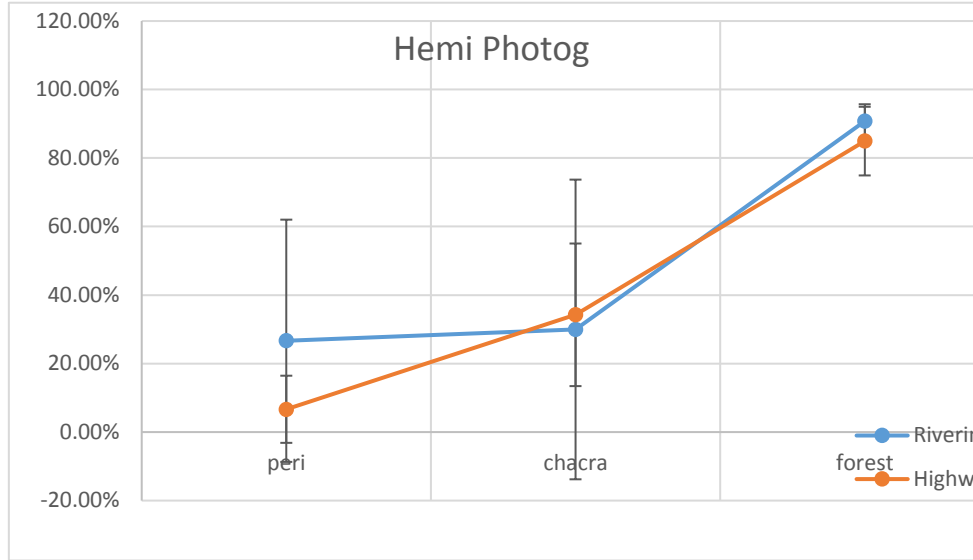


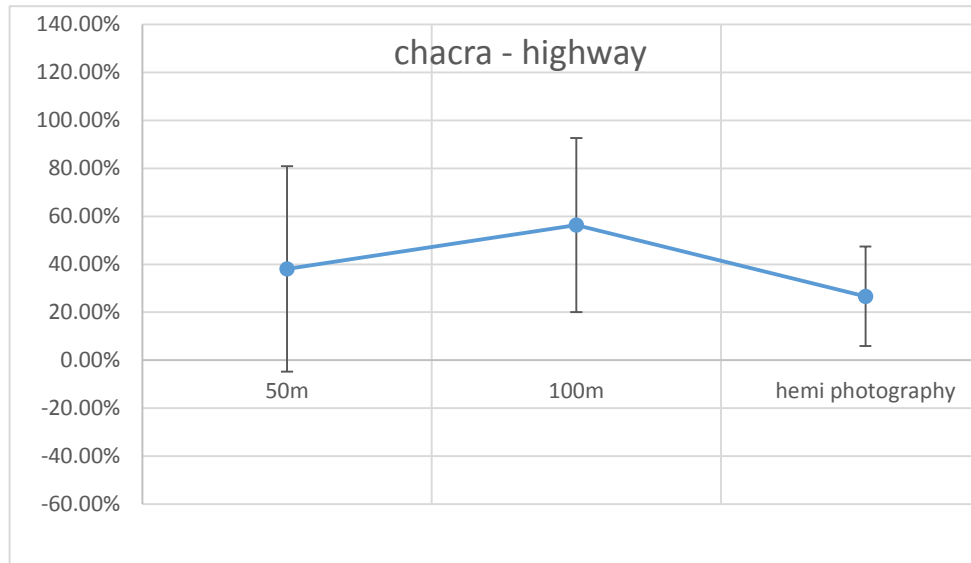
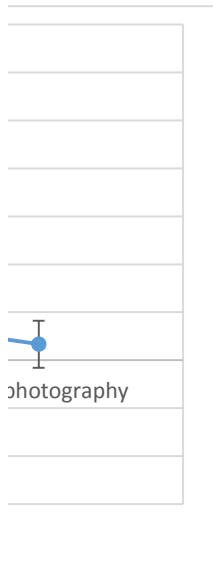
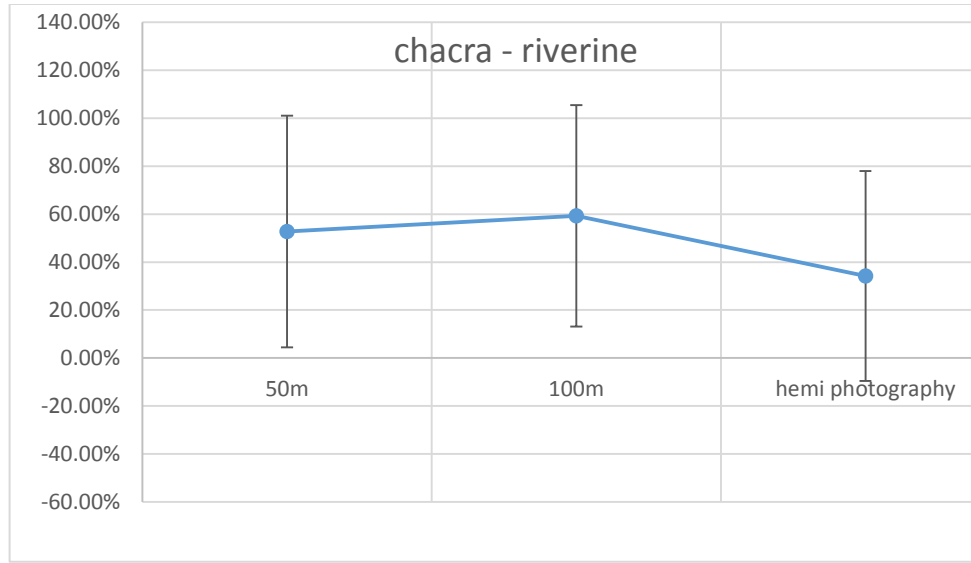
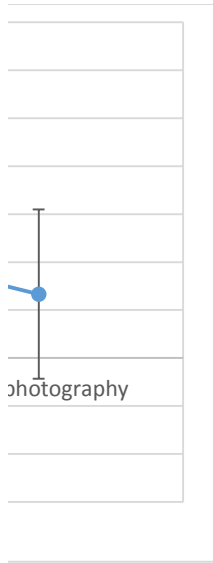
100m

hemi photography

peri	chacra	forest
56.37%	56.37%	95.53%
0.32295	0.23555	0.06243
0.63297	0.46168	0.12236
24.00%	59.30%	80.47%
0.13953	0.18523	0.13668
0.27347	0.36305	0.26789

peri	chacra	forest
26.65%	29.95%	90.75%
0.18042	0.22319	0.02531
0.35363	0.43746	0.04961
6.65%	34.23%	84.94%
0.05001	0.1062	0.05115
0.09801	0.20814	0.10025





ne
ray

