

Table 5: Fence survey results for bushpigs and warthogs in NGR for the dry and wet season with two variables: the number of crossings per site per day and the number of pigs per day. Outcomes for 1-way and repeated measures ANOVA are indicated. The numbers in bold indicate warthogs results while the italicised ones are for bushpigs.

Season	Fence section:	West	South West	South East	East	Whole fence Bootstrap	1-way Anova df=137,3
Wet Season	No sites	32	57	46	6	141	
	No. surveys †	27	27	27	27	27	
	No. site-days †	864	1539	1242	162	3807	
	Crossing events/site/day	<i>0.0046</i>	<i>0.0012</i>	<i>0.0008</i>	<i>0</i>	<i>0.0066</i>	<i>F=1.7414</i> <i>P=0.1614</i>
		0.0335	0.0292	0.0418	0.0062	0.1107	F=1.1436 P=0.3338
	Mean no. pigs /day	<i>0.4074</i>	<i>0.0741</i>	<i>0.0741</i>	<i>0</i>	<i>0.56</i> <i>0.226‡</i>	<i>F=3.0318*</i> <i>P=0.0315</i>
		2.5185	3.7037	3.9629	0.0741	10.26 0.048‡	F=0.9285* P=0.4289
Dry season	No. surveys †	30	30	30	30	30	
	No. site-days †	960	1710	1380	180	4230	
	Crossing events/site/day	<i>0.0343</i>	<i>0.0187</i>	<i>0.0007</i>	<i>0.0055</i>	<i>0.0592</i>	<i>F=8.6126</i> <i>P<0.0001</i>
		0.0542	0.0392	0.0246	0.0277	0.1457	F=2.2483 P=0.0855
	No. pigs /site/day*	<i>3.0333</i>	<i>3.1333</i>	<i>0.1000</i>	<i>0.1000</i>	<i>6.367</i> <i>1.021‡</i>	<i>F=9.0643*</i> <i>P<0.0001</i>
		5.0000	6.3666	3.6666	0.4000	15.4 0.061‡	F=1.4405* P=0.2337
Effect of season: Repeated-measures ANOVA	Crossing events/site/day						<i>F=39.100</i> <i>P<0.0001</i> F=2.0090 P=0.157
df=278,1	No. pigs/site/day						<i>F=46.83</i> <i>P<0.0001</i> F=34.665 P<=0.0316

* Data are represented as the number of pigs crossing each day. However, since fence sections each had

a different number of sites, statistics are performed on the number of pigs per site per day.

† Figures for no. surveys and no. site-days apply to both bushpig and warthog

‡ Bootstrap estimates of the standard error of the mean no. pigs crossing the whole fence each day.