

Supplementary Table 1. Distribution of small mammal in the study areas

Location	Small mammals	No. trapped	No. trapped indoor	No. trapped outdoor	M	F	A	SA	J	SID
Auchi	<i>M. natalensis</i>	2	1	1	1	1	1	1	0	0.3
	<i>M. musculus</i>	44	29	15	40	4	22	14	8	
	<i>R. rattus</i>	5	4	1	4	1	2	2	1	
	<i>R. norvegicus</i>	2	0	2	2	0	2	0	0	
	Subtotal	53	34	19	47	6	27	17	9	
Benin	<i>Apodemus</i> sp.	2	2	0	2	0	2	0	0	0.44
	<i>M. natalensis</i>	1	1	0	0	1	0	1	0	
	<i>M. musculus</i>	107	85	22	82	25	56	31	20	
	<i>R. rattus</i>	31	17	13	23	8	10	21	0	
	<i>R. norvegicus</i>	5	2	3	2	3	1	4	0	
	<i>Sorex</i> sp.	4	4	0	3	1	2	2	0	
	Subtotal	150	112	38	112	38	71	59	20	
Ekpoma	<i>Crocidura</i> sp.	1	0	1	0	1	1	0	0	0.48
	<i>M. natalensis</i>	2	2	0	1	1	1	1	0	
	<i>M. musculus</i>	139	132	7	107	32	66	51	22	
	<i>R. rattus</i>	50	45	5	45	5	16	23	11	
	<i>R. norvegicus</i>	13	10	3	11	2	6	7	0	
	<i>Sorex</i> sp.	2	2	0	0	2	2	0	0	
	Subtotal	207	191	16	165	42	92	82	33	
Uromi	<i>Apodemus</i> sp.	1	0	1	1	0	1	0	0	0.38
	<i>M. natalensis</i>	2	2	0	0	2	1	1	0	
	<i>M. musculus</i>	71	63	8	57	14	51	12	8	
	<i>R. rattus</i>	15	11	4	12	3	0	12	3	
	<i>R. norvegicus</i>	2	0	2	1	1	1	1	0	
	<i>Sorex</i> sp.	1	1	0	0	1	1	0	0	
	Subtotal	92	77	15	70	22	55	26	11	
Grand total		502	414	88	394	108	245	184	73	0.45

M, Male; F, Female; A, Adult; SA, Sub-adult; J, Juvenile; SID, Simpson's index of diversity.