

APPENDIX A

Incidence of prey per lizard species in the Burkea africana Savanna

No. of stomachs	Lizard species										
	99	187	174	15	4	1	2	1	1	1	
Prey	*	Ic	Mv	Lc	Pw	Ni	Nto	Gf	Aa	Pb	Aat.
Araneae		31	41	52	11	2		1		1	
Salticidae				1							
Solifugae				1							
Isoptera		6	3	4	3						
Hodotermitidae		1	2	1							
Termitidae		28	8	8	1		1				
Diplopoda		3	6	4							
Chilopoda		2									
Diptera		1	2	2	1				1		
Culicidae				4	8						
Acilicidae				1	1						
Tipulidae				1							
Calliphoridae					1						
Coleoptera		14	35	36	1	2					1
Elateridae		7	7	7							
Cleridae				4							
Buprestidae		2	5	6							
Curculionidae		3	10								
Chrysomelidae				4	2						
Eumopinae				1							
Hispiinae		1	1								
Scarabeidae		1	3								
Ontophagus				1							
Melolonthinae		1	2								
Coccinellidae				1	2						
Lyctidae				1	3						
Tenebrionidae		2	2								
Carabidae (larvae)		1									
Bostrychidae					1						
Brentidae					1						
Staphylinidae					1						
Melyridae					2						

Prey	*	Ic	Mv	Lc	Pw	Ni	Nto	Gf	Pa	Pb	Aat.
Mollusca				1							
Homoptera			5	2	2						
Cercopidae				1							
Jassidae		1	1	8	1						
Pseudococcidae				3							
Aphididae				3							
Lepidoptera (larvae)		8	14	25	1						
(adults)		1	6	8							
Orthoptera		4	7	3							
Acrididae		12	55	14		1		1		1	
Gryllidae		4	5	1							
Tettigonidae		1									
Hemiptera		3	18	13	1					1	
Lygaeidae			3	1							
Pentatomidae		1	2								
Hymenoptera				4							
Apidae				1							1
Formicidae		2	5	15	1						
Camponotus		1	1	4							
Pheidole			1	2							
Crematogaster				8	1						
Braconidae			1								
Isoptera		1	3	1							
Pseudoscorpiones				4							
Psocoptera				1							
Dictyoptera											
Blattidae			8								
Mantidae		1	3	2			1				
Odonata			4	1							
Heteroptera											
Reduviidae			2								
Neuroptera											
Myrmeleontidae (nymph)		1	1								
Chrysopidae				1							
Acarina				2							
Scincidae			2								

* Ic = Ichnotropis capensis Pw = Panaspis wahlbergi Gf = Gerrhosaurus flavigularis
 Mv = Mabuva varia Ni = Nucras intertexta Aa = Agama aculeata
 Lc = Lygodactylus capensis Nto = Nucras taeniolata ornata
 Pb = Pachydactylus bibronii Aat = Agama atricollis

APPENDIX B (Continued)

	Ks.	Ba.	B. gut	Bg	Bc	Pb	Pn	Cb	Tc
Lampyridae	0	1	0	0	0	0	0	0	0
Carabidae	0	1	0	1	0	0	0	0	0
Isoptera									
Termitidae	11	14	0	4	0	0	0	2	0
alates	6	4	1	0	0	2	1	0	0
Hodotermitidae	0	1	0	0	0	0	0	0	0
alates	0	1	0	0	0	0	0	0	1
Dictyoptera									
Blattidae	4	0	0	2	0	0	0	0	0
Homoptera									
Jassidae	3	0	0	0	0	0	0	0	0
Acarina									
Dermaptera									
Forficulidae	0	1	0	0	0	0	0	0	0
Pseudoscorpiones									
Solifugae	0	0	0	1	0	0	0	0	0
Chilopoda									
Mollusca	0	0	0	1	0	0	0	0	0
Diplopoda									
Psocoptera	0	0	0	1	0	0	0	0	0

Ks = Kassina senegalensis

Ba = Breviceps adspersus

B.gut = Bufo gutturalis

Bg = Bufo garmani

Bc = Bufo carens

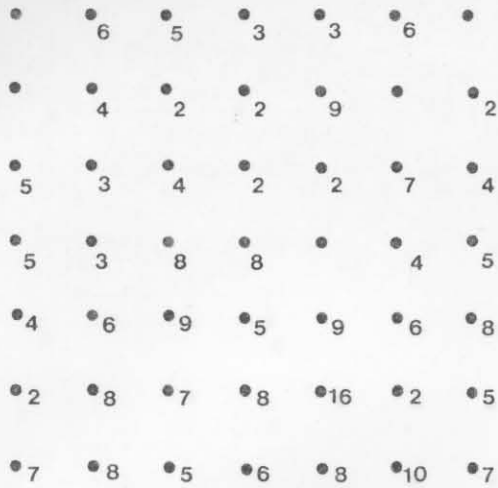
Pb = Phrynomerus bifasciatus

Pn = Phrynobatrachus natalensis

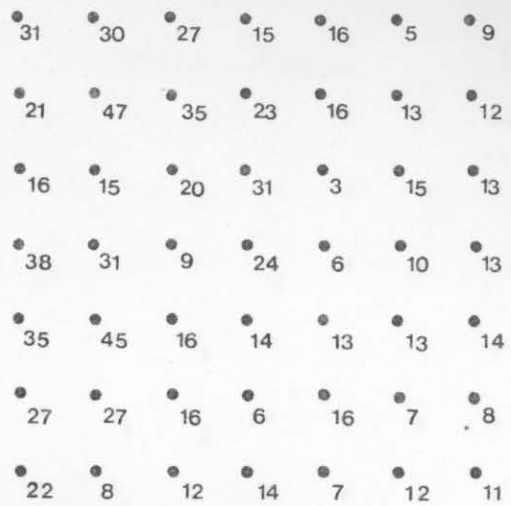
Cb = Cacosternum boettgeri

Tc = Tomopterna cryptotis

Lygodactylus capensis



Bufo garmani



Mabuya varia



Breviceps adpersus

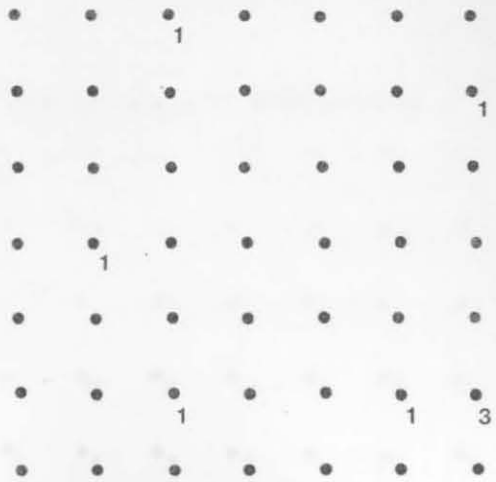


Appendix C. Distribution of various reptiles and amphibians in the Study Area showing anomalies, May 1975 - May 1977.

Dasypeltis s. scabra



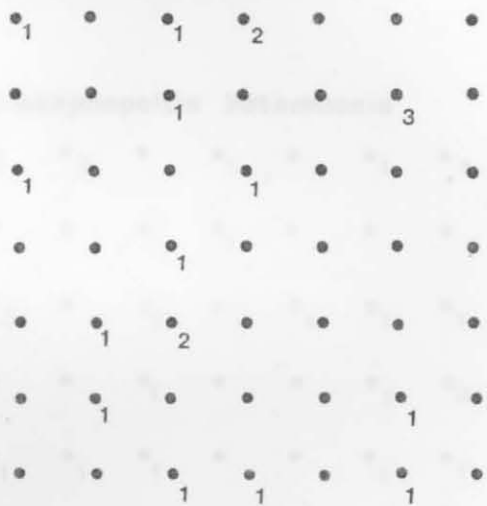
Prosymna sundevallii



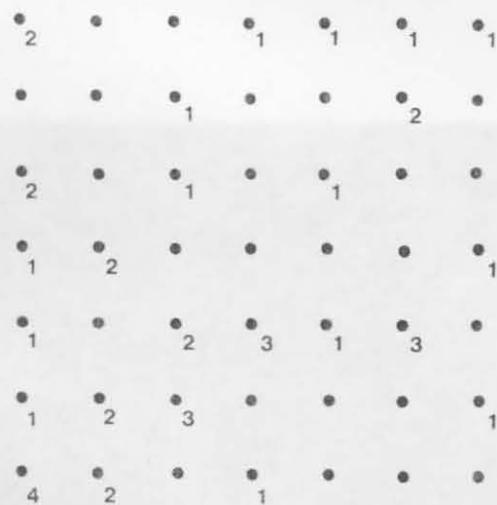
Aparallactus capensis



Lycophidion capense



Phrynomerus bifasciatus



Lygosoma sundevallii



Ichnotropis capensis

2	5	5	21	15	4	11
1	6	19	6	26	20	21
7	8		5	1	7	18
4	13	11	9	11	22	22
14	11	16	12	10	21	14
10	15	9	8	8	12	37
5	20	10	11	23	21	28

Panaspis wahlbergi

4	2	1	4		2	2
1	8	7			1	
2	2		1		4	3
5	1	2	7	2	1	2
	2	3	7	5	5	
6	7	5		7	5	2
5	6			11	4	

Kassina senegalensis

18	9	23	12	6	12	14
11	22	13	23	13	12	20
17	34	35	23	7	9	13
18	18	24	18	6	11	9
29	17	26	12	14	12	26
17	39	11	12	23	19	13
46	18	23	11	7	12	15

Psammophis s. brevirostris

	2	1	2	5	1	
1	2	3	3	1	4	1
4		2	2	2		1
1	3	3	2	1	1	4
1	1	3	2	1	2	2
3	1	1	4	3	2	3
2	5	2	2	1	5	6

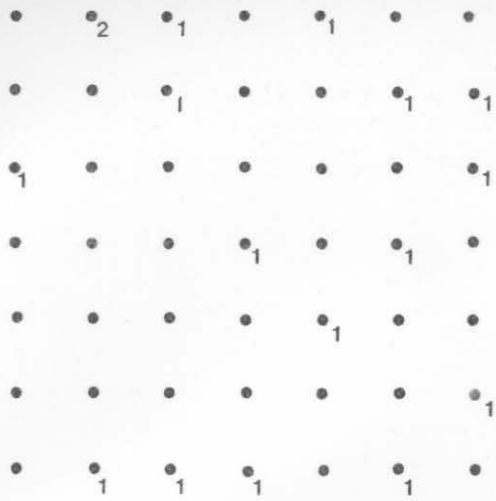
Naja haje annulifera

		1				1
2				1	1	
		2		1	1	
					1	
	1	1	1		1	
1	1	1			1	1
3		2		1		2

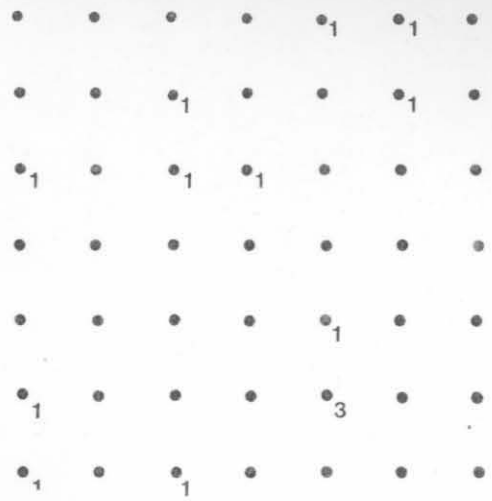
Crotaphopeltis hotamboeia

1	2		1		1	4
			1			
2		2		1	1	1
		1			1	2
1	1	1			1	1
3	2			1	4	2
2		1	4	1		1

Philothamnus semivariatus



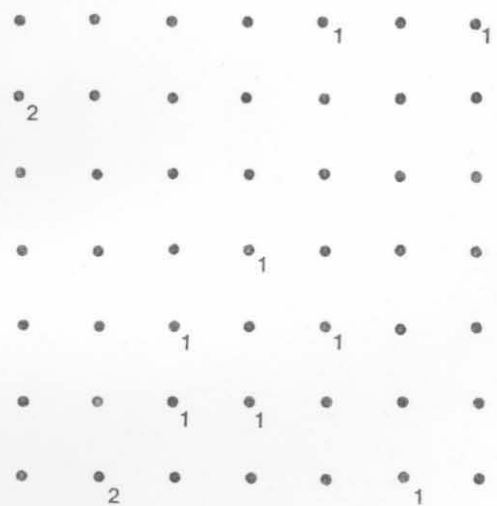
Phrynobatrachus natalensis



Bufo carens



Cacosternum boettgeri



Tomopterna cryptotis



Mehelya nyassae

