

Figure A-1  
Stuart-Fox & Ord

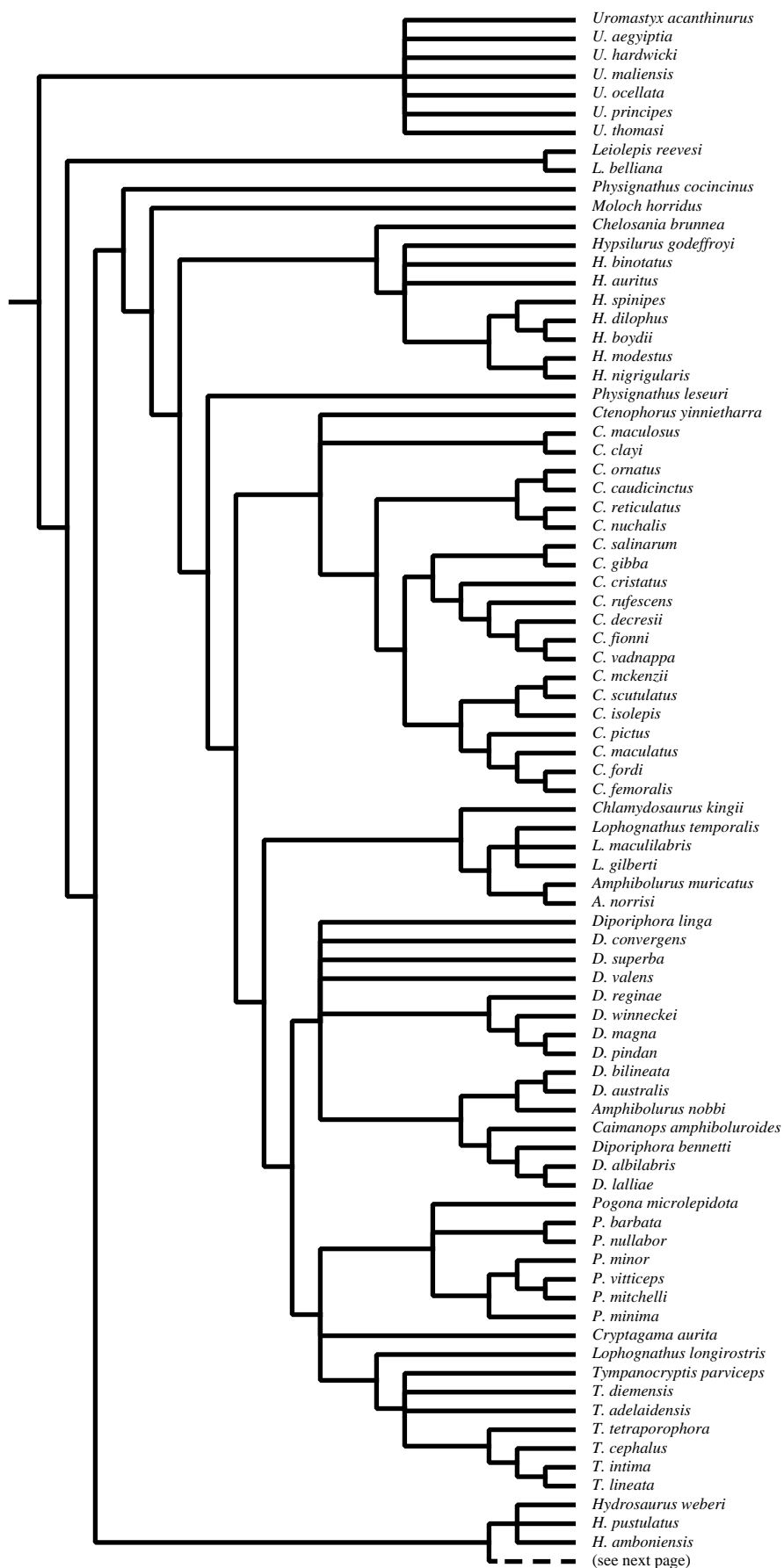


Figure A-1 (continued)  
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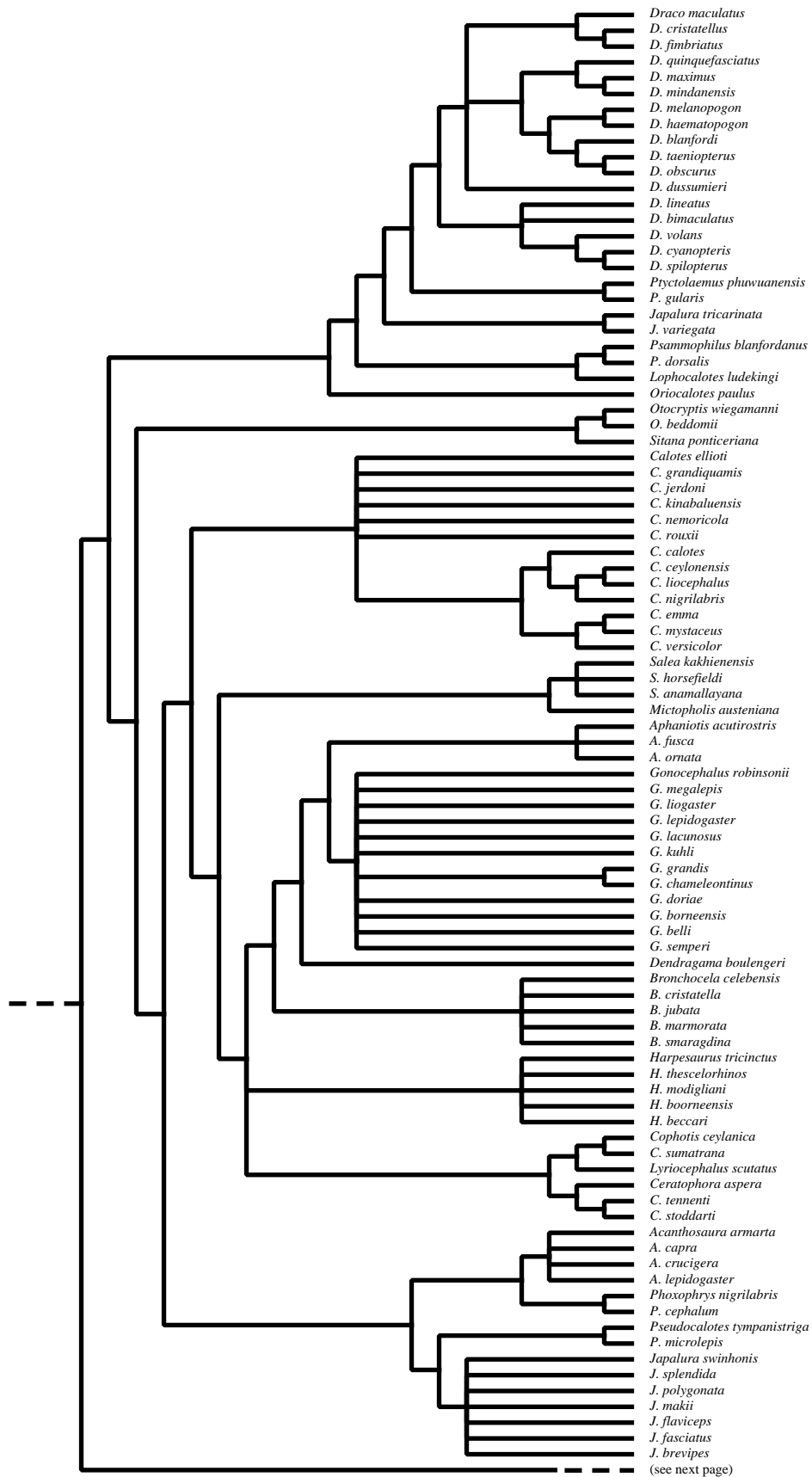


Figure A-1 (continued)  
Stuart-Fox & Ord

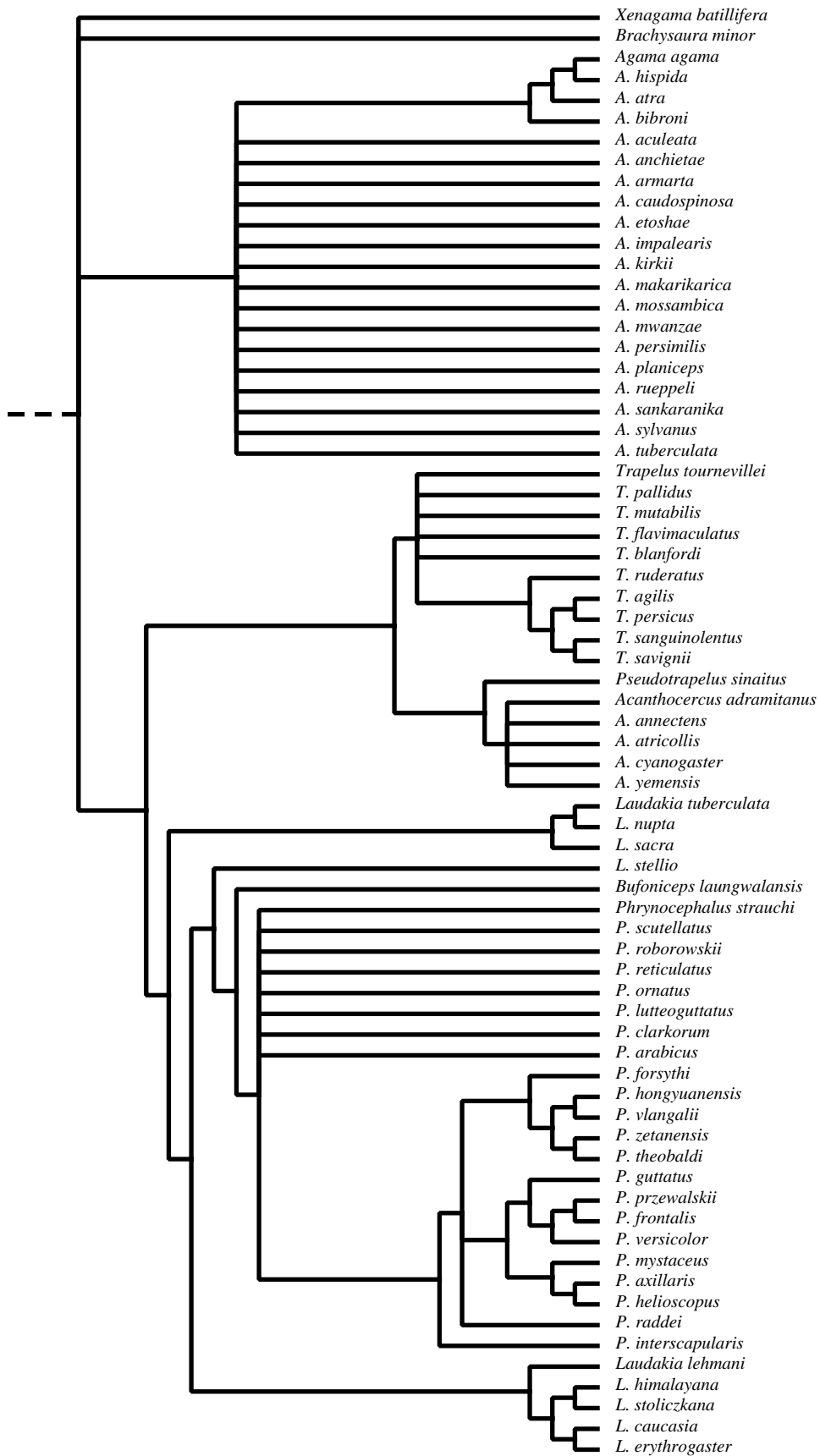


Table 1-A. *Species data*  
(SVL: snout-vent length; SSD: sexual size dimorphism)

species	total	dichromatism		ornamentation			body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'	dimorphism	male	female				
<i>Acanthocercus adramitanus</i>	5	1	4	3	3	1	120	1.1622	1.2	0
<i>A. annectens</i>	1	1	0	1	1	0	120	1	1.5	
<i>A. atricollis</i>	5	2	3	1	2	2	145		1	0
<i>A. cyanogaster</i>	2	2	0	1	1	0	120	1.2222	1.2	
<i>A. yemensis</i>				0	0	0	120	1.093	1.0909	0
<i>Acanthosaura armarta</i>	0	0	0	2	3	3	130	1	1.1304	1
<i>A. capra</i>	1	1	0	3	4	4	110	1	1.2222	1
<i>A. crucigera</i>	1	1	0	2	4	3	98.5	1	1	1
<i>A. lepidogaster</i>	0	0	0	0	3	3	90	1	1	1
<i>Agama aculeata</i>	1	1	0	1	3	2	101.2	1.1364	1.2091	0
<i>A. agama</i>	11	4	7	4	2	0	122			0
<i>A. anchietae</i>	4	3	1	3	3	3	105	1.25	1.1667	0
<i>A. armarta</i>	1	1	0	0	2	2				0
<i>A. atra</i>	4	2	2	4	3	2	100		1.2195	0
<i>A. bibroni</i>				2	1	0	120	1	1.5	

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>A. caudospinosa</i>				0	1	1	120	1.1818	1.2	
<i>A. etoshae</i>	1	1	0	0	0	0				0
<i>A. hispida</i>	7	3	4	2	3	2	92		1	0
<i>A. impalearis</i>	5	2	3	1	1	1	113	1	1.0691	0
<i>A. kirkii</i>	3	2	1	3	4	4				0
<i>A. makarikarica</i>	1	1	0	0	2	2				0
<i>A. mossambica</i>	4	2	2	3	3	3				0
<i>A. mwanzae</i>				0	1	1	95	1	1.2667	
<i>A. persimilis</i>	3	2	1	0	0	0	85	1		
<i>A. planiceps</i>	4	2	2	3	2	1	99.3		1.0689	0
<i>A. rueppeli</i>				0	1	1	90	1	1.0588	
<i>A. sankaranika</i>				0	0	0	70	1	1	
<i>A. sylvanus</i>	10	3	7	1	1	1	100		1.1765	1
<i>A. tuberculata</i>	0	0	0				120		1.0619	
<i>Amphibolurus muricatus</i>	0	0	0	1	1	1				0
<i>A. nobbi</i>	0	0	0	0	0	0				0
<i>A. norrisi</i>				0	1	1				0
<i>Aphaniotis acutirostris</i>	1	1	0	1	1	1	53		1.0707	1
<i>A. fusca</i>	1	1	0	2	2	1	64	1.0667	1.1327	1
<i>A. ornata</i>	0									
<i>Brachysaura minor</i>	3	0	3	0	2	2	87.5		1	0
<i>Bronchocela celebensis</i>	0			0	0	0				

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>B. cristatella</i> <sup>a</sup>	2	2	0	2	2	2	101.7		1.1176	1
<i>B. jubata</i> <sup>a</sup>				1	3	3	135	1.1111	1.2857	1
<i>B. marmorata</i>				4	3	2	95	1.1481	1.1875	
<i>B. smaragdina</i>				0	0	0	100	1	1.1111	
<i>Bufoinceps laungwalansis</i>	0	0	0	0	0	0	65			0
<i>Caimanops amphiboluroides</i>	0	0	0	0	1	1				0
<i>Calotes calotes</i> <sup>a</sup>	5	3	2	3	3	2	110		1.1	1
<i>C. ceylonensis</i>				2	2	1				1
<i>C. ellioti</i>				2	2	2	75			
<i>C. emma</i>	2	1	1	0	4	4	105	1	1	1
<i>C. grandiquamis</i>				4	3	2				
<i>C. jerdoni</i>				3	3	3	85			1
<i>C. kinabaluensis</i>	1	1	0	3	3	2	140			1
<i>C. liocephalus</i>				4	4	2	90			1
<i>C. mystaceus</i> <sup>a</sup>	0	0	0	4	4	3	120	1.0571	1.1163	1
<i>C. nemoricola</i> <sup>a</sup>	2	2	0	5	4	2	108.5		1.1793	1
<i>C. nigrilabris</i>	2	2	0	4	3	2	86		1.1467	1
<i>C. rouxii</i>	5	2	3	4	2	2				1
<i>C. versicolor</i> <sup>a</sup>	4	2	2	4	4	3	100	1.0588	1.25	1
<i>Ceratophora aspera</i>	2	2	0	2	2	2	33	1	1	1

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>C. stoddarti</i>	3	3	0	3	2	1	80			1
<i>C. tennentii</i>	3	2	1	2	2	2				1
<i>Chelosania brunnea</i> <sup>a</sup>	0	0	0	0	2	2				0
<i>Chlamydosaurus kingii</i>	1	1	0	1	2	2	250		1.1905	0
<i>Cophotis ceylanica</i>	0	0	0	2	4	2	63	1	1	1
<i>C. sumatrana</i>				0	3	3	75		1	1
<i>Cryptagama aurita</i>	0	0	0	0	0	0				0
<i>Ctenophorus caudicinctus</i>	1	1	0	0	1	1				0
<i>C. clayi</i>				0	0	0				0
<i>C. cristatus</i>	0	0	0	0	2	2	110		1.1259	0
<i>C. decresii</i>	4	3	1	0	1	0	75		1.1538	0
<i>C. femoralis</i>	1	1	0	0	0	0	47.9		1.0551	0
<i>C. fionni</i>	6	3	3	0	1	0				0
<i>C. fordi</i>	0	0	0	0	0	0				0
<i>C. gibba</i>				0	0	0				0
<i>C. isolepis</i>	4	3	1	0	0	0				0
<i>C. maculatus</i>	0	0	0	0	0	0	44.3		1	0
<i>C. maculosus</i>	0	0	0	0	1	1	63			
<i>C. mckenzii</i>	1	1	0	0	0	0				0
<i>C. nuchalis</i>	0	0	0	0	1	1				0
<i>C. ornatus</i>	2	2	0	0	0	0				0
<i>C. pictus</i>	3	2	1	0	1	1				0

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>C. reticulatus</i>	3	2	1	0	0	0				0
<i>C. rufescens</i>				0	0	0				0
<i>C. salinarum</i>	0	0	0	0	1	1				
<i>C. scutulatus</i>	0	0	0	0	1	1				0
<i>C. vadrappa</i>	3	2	1	1	1	0				0
<i>C. yinnietharra</i>	0	0	0	0	0	0				0
<i>Dendragama boulengeri</i> <sup>a</sup>	0	0	0	0	4	2	75	1	1.0714	1
<i>Diporiphora albilabris</i> <sup>a</sup>				0	0	0				0
<i>D. australis</i> <sup>a</sup>				0	0	0				0
<i>D. bennetti</i> <sup>a</sup>	0	0	0	0	1	1				0
<i>D. bilineata</i> <sup>a</sup>				0	0	0				0
<i>D. convergens</i>				0	0	0				
<i>D. lalliae</i> <sup>a</sup>				0	1	1				0
<i>D. lingua</i>				0	0	0				0
<i>D. magna</i>				0	0	0				0
<i>D. pindan</i>				0	0	0				0
<i>D. reginae</i>	0	0	0	0	0	0				0
<i>D. superba</i>	0	0	0	0	0	0				0
<i>D. valens</i>				0	0	0				0
<i>D. winneckeii</i>				0	0	0				0
<i>Draco bimaculatus</i>				3	2	1	65	1	1	
<i>D. blanfordi</i>	2	1	1	3	2	1	105			1



Table 1-A. (continued)

species	total	dichromatism		ornamentation			body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'	dimorphism	male	female				
<i>D. cristatellus</i>				1	1	1				
<i>D. cyanopterus</i>				2	3	3	85	1	1	
<i>D. dussumieri</i>				3	2	1	82		1	
<i>D. fimbriatus</i>	2	1	1	4	3	2	75	1	1	1
<i>D. haematopogon</i>	1	1	0	1	1	1	76	1	1	1
<i>D. lineatus</i>	2	1	1	1	1	1	65.5		1	
<i>D. maculatus</i> <sup>a</sup>	2	1	1	4	3	2	78.1	1	1.0699	1
<i>D. maximus</i>	1	1	0	1	1	1	95			1
<i>D. melanopogon</i>	1	1	0	1	1	1	72	1	1	1
<i>D. mindanensis</i>				1	1	1	100	1	1	
<i>D. obscurus</i> <sup>a</sup>	1	1	0	5	3	1	98.3		1.1988	1
<i>D. quinquefasciatus</i>	1	1	0	3	2	1	90	1	1	1
<i>D. spilopterus</i>				3	2	1	78	1	1	
<i>D. taeniopterus</i>	1	1	0	3	2	1	80			1
<i>D. volans</i> <sup>a</sup>	1	1	0	2	2	2	71.7		1	1
<i>Gonocephalus belli</i>	0	0	0	3	4	4	137.5		1.2222	1
<i>G. borneensis</i>				3	3	3	127		1.1545	1
<i>G. chameleontinus</i>	0	0	0	3	4	4	142.5		1.0755	1
<i>G. doriae</i>	11	4	7	3	4	4	123.5		1.0978	1
<i>G. grandis</i>	0	0	0	3	3	3	147		1.1667	1
<i>G. kuhli</i>				3	3	3				1
<i>G. lacunosus</i>				3	3	3	135		1	1

Table 1-A. (continued)

species	total	dichromatism		ornamentation			body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'	dimorphism	male	female				
<i>G. lepidogaster</i>				3	3	3	85	1.1333	1	
<i>G. liogaster</i>	0	0	0	3	3	3	130	1	1.1818	
<i>G. megalepis</i>				3	3	3				
<i>G. robinsonii</i>	0	0	0	1	4	4	130		1.0656	1
<i>G. semperi</i>				3	4	3	100	1.1579	1.1111	1
<i>Harpesaurus beccari</i>				3	3	4	65		1	
<i>H. boorneensis</i>				2	3	2	52		1	1
<i>H. modigliani</i>				5	4	4				1
<i>H. thescelorhinos</i>	0	0	0	8	5	3	51.5		1	
<i>H. tricinctus</i>				5	4	3				1
<i>Hydrosaurus amboniensis</i>	0	0	0	2	2	3				1
<i>H. pustulatus</i>	0	0	0	4	4	4				1
<i>H. weberi</i>	0	0	0	3	3	4				1
<i>Hypsilurus auritus</i>				0	2	2				1
<i>H. binotatus</i>				3	3	3				1
<i>H. boydii</i>				0	3	3				1
<i>H. dilophus</i>	0	0	0	5	5	4	185	1	1.2333	1
<i>H. godeffroyi</i>	0	0	0	4	4	4	160	1.25	1.3333	1
<i>H. modestus</i>				0	2	2	90	1	1.125	1
<i>H. nigrigularis</i>				6	5	3	140	1	1.2727	1
<i>H. spinipes</i>	0	0	0	0	3	3	110		1	1
<i>Japalura brevipes</i>	7	3	4				61		1	

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>J. fasciatus</i>	1	1	0	3	3	2	73	1.0909	1.0896	
<i>J. flaviceps</i>				4	3	2	70	1.0667	1.0769	
<i>J. makii</i>	1	1	0							
<i>J. polygonata</i>				2	2	2	75	1.1765	1.1538	
<i>J. splendida</i>	0	0	0	1	2	1	86	1.1053	1.1944	
<i>J. swinhonis</i>				1	4	3	77	1.1944	1.2833	1
<i>J. tricarinata</i>	3	0	3	0	0	0	50	1	1	1
<i>J. variegata</i>				3	2	1				
<i>Laudakia caucasia</i>	3	2	1	0	1	1	150	1.1304	1.1111	0
<i>L. erythrogaster</i>				0	0	0	150	1.0952	1.25	
<i>L. himalayana</i>				1	1	0	145	1.1667	1.3182	
<i>L. lehmani</i>	1	1	0	0	0	0	130	1	1.1818	
<i>L. nupta</i>				1	1	0	140	1	1.1667	0
<i>L. sacra</i>	0	0	0	1	2	2	143	1.0857	1.2588	0
<i>L. stellio</i>	2	1	1	0	2	2	120	1.2143	1.0909	0
<i>L. stoliczkana</i>				0	0	0	135	1	1.08	
<i>L. tuberculata</i>	0	0	0	0	0	0	110	1.1579	1.2941	
<i>Leiolepis belliana</i>	0	0	0	0	0	0	130	1	1	0
<i>L. reevesi</i>	1	0	1	0	0	0	110	1.0667	1.1579	0
<i>Lophocalotes ludekingi</i>				1	3	2				1
<i>Lophognathus gilberti</i> <sup>a</sup>	0	0	0	2	2	1				0
<i>L. longirostris</i> <sup>a</sup>	1	1	0	2	2	1	95		1.1243	0

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>L. maculilabris</i>				0	2	2				
<i>L. temporalis</i> <sup>a</sup>	0	0	0	3	3	2				0
<i>Lyriocephalus scutatus</i>	3	3	0	4	5	4	150	1.0625	1.3636	1
<i>Mictopholis austeniana</i>				1	1	1				
<i>Moloch horridus</i>	0	0	0	0	1	1				0
<i>Oriocalotes paulus</i>				0	2	2	48		1	
<i>Otocryptis beddomii</i>	1	1	0	3	2	1	35	1.087	1	
<i>O. wiegamanni</i>	1	1	0	4	2	0	60	1	1.2	1
<i>Phoxophrys cephalum</i>				2	2	1				1
<i>P. nigrilabris</i>				3	2	0	53		1	1
<i>Phrynocephalus arabicus</i>	0	0	0	0	0	0	50	1	1.25	0
<i>P. axillaris</i>	0	0	0	0	0	0	53	1.0667	1.06	
<i>P. clarkorum</i>	0	0	0	0	0	0	38.5	1	1.2031	0
<i>P. forsythi</i>	0	0	0	0	0	0	48	1.0952	1	
<i>P. frontalis</i>	0	0	0	0	0	0				
<i>P. guttatus</i>	0	0	0	0	0	0	40	1	1	0
<i>P. helioscopus</i>	0	0	0	0	0	0	52	1	1	0
<i>P. hongyuanensis</i>	0	0	0	0	0	0	52	1.0714	1	0
<i>P. interscapularis</i>	0	0	0	0	0	0	36	1	1.125	0
<i>P. lutteoguttatus</i>	0	0	0	0	0	0	45	1	1.125	0
<i>P. mystaceus</i>	0	0	0	0	0	0	85	1.0667	1.1184	0
<i>P. ornatus</i>	0	0	0	0	0	0	42	1	1	0

Table 1-A. (continued)

species	total	dichromatism		ornamentation			body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'	dimorphism	male	female				
<i>P. przewalskii</i>	0	0	0	0	0	0	60	1	1	
<i>P. raddei</i>				0	0	0	45	1	1	0
<i>P. reticulatus</i>	0	0	0	0	0	0	45	1	1	0
<i>P. roborowskii</i>				0	0	0	50	1	1	
<i>P. scutellatus</i>				0	0	0	45	1	1	
<i>P. strauchi</i>				0	0	0	45	1	1	
<i>P. theobaldi</i>	0	0	0	0	0	0	45	1	1	0
<i>P. versicolor</i>	0	0	0	0	0	0	50	1	1	0
<i>P. vlangalii</i>	0	0	0	0	0	0	58	1	1	
<i>P. zetanensis</i>	0	0	0	0	0	0				
<i>Physignathus cocincinus</i> <sup>a</sup>	0	0	0	4	4	3	210		1.1667	1
<i>P. leseuri</i> <sup>a</sup>	3	2	1	4	4	3	250		1.25	1
<i>Pogona barbata</i> <sup>a</sup>	1	1	0	1	2	1	189		1.0559	0
<i>P. microlepidota</i>	0	0	0	1	2	1				
<i>P. minima</i>				1	2	1				0
<i>P. minor</i>	0	0	0	1	2	1				0
<i>P. mitchelli</i>	0	0	0	1	2	1	155		1.1071	
<i>P. nullabor</i>				1	2	1	113		1	0
<i>P. vitticeps</i>	0	0	0	1	2	1	180		1.125	0
<i>Psammophilus blanfordanus</i>	11	4	7	1	2	1	89	1.0952	1.3692	0
<i>P. dorsalis</i>	11	4	7	1	1	0	110	1.2083	1.1579	0
<i>Pseudocalotes microlepis</i>				4	4	3	85		1.3077	1

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>P. tympanistriga</i>	0	0	0	0	2	2	70	1	1.0769	1
<i>Pseudotrapelus sinaitus</i>	5	3	2	1	1	0	95	1.0909	1.2667	0
<i>Ptyctolaemus gularis</i>				4	4	3	80			
<i>P. phuwanensis</i>	0	0	0	4	4	3	84		1	0
<i>Salea anamallayana</i>				6	5	4	85	1.0882	1.0625	
<i>S. horsefieldi</i> <sup>a</sup>				5	5	2	85	1.0625	1.1333	1
<i>S. kakhienensis</i>				5	4	2	110	1.1481	1.2222	1
<i>Sitana ponticeriana</i> <sup>a</sup>	1	1	0	4	2	0	55	1.0857	1.1	0
<i>Trapelus agilis</i>	2	2	0	0	0	0	90	1.1333	1.125	0
<i>T. blanfordi</i>				0	1	1	100	1	1.1765	0
<i>T. flavimaculatus</i>				0	1	0	105	1.25	1.1667	
<i>T. mutabilis</i>				0	1	1	90	1	1.125	
<i>T. pallidus</i>				0	0	0	70	1	1.1667	0
<i>T. persicus</i>				2	1	0				0
<i>T. ruderatus</i>				0	0	0	70	1.2	1.0769	
<i>T. sanguinolentus</i>	6	3	3	0	0	0	115	1.1071	1.15	0
<i>T. savignii</i>	1	1	0	0	0	0	95	1.0667	1.1176	
<i>T. tournevillei</i>	0	0	0	0	1	1	100	1.1	1.1111	
<i>Tympanocryptis adelaidensis</i>	0	0	0	0	0	0	41		1	0
<i>T. cephalus</i>	0	0	0	0	0	0				0
<i>T. diemensis</i>				0	0	0				0
<i>T. intima</i>				0	0	0				0

Table 1-A. (continued)

species	total	dichromatism		dimorphism	ornamentation		body size (mm SVL)	head SSD	body SSD	habitat openness
		'hidden'	'exposed'		male	female				
<i>T. lineata</i>	2	1	1	0	0	0				0
<i>T. parviceps</i>	0	0	0	0	0	0				0
<i>T. tetraporphora</i>	0	0	0	0	0	0				0
<i>Uromastix acanthinurus</i>	0	0	0	0	1	1	220	1	1.1	0
<i>U. aegyptia</i>				0	1	1	320	1	1.28	
<i>U. hardwicki</i>	0	0	0	0	1	1	204		1.1591	0
<i>U. maliensis</i>				0	1	1	200	1.0526	1.1111	
<i>U. ocellata</i>				0	1	1	160			
<i>U. principes</i>				0	1	1	150	1	1.25	
<i>U. thomasi</i>	0	0	0	0	1	1	130			0
<i>Xenagama batillifera</i>	2	2	0	0	1	1	65	1	1.1818	

<sup>a</sup>Species occurring in several habitat types.