



Appendix 1

APPENDIX 1: Invertebrate species and number of individuals recorded at each site.

Taxon	Family	Species	DAC endemic? ^a	Sentinel	Eastern Buttress	Inner Horn	Outer Horn	Dragon's Back	Cathkin Peak	
Oligochaeta	Microchaetidae	<i>Proandricus lesothoensis</i> (Reinecke & Ryke 1969)	Y ¹	-	10	-	-	1	-	
	Acanthodrilidae	<i>Parachilota</i> sp. n.	P	-	-	-	-	7	-	
Gastropoda	Urocyclidae	<i>Sheldonia fuscicolor</i> (Melville & Ponsonby 1892)	N	-	-	1	-	-	13	
Insecta										
Blattoidea	Blaberidae	<i>Perisphaeria guillarmodi</i> (Princis 1963)	Y ²	-	-	-	3	1	1	
Dermaptera	Forficulidae	<i>Forficula</i> sp. 1	?	-	-	-	1	-	-	
Orthoptera	Lentulidae	<i>Basutacris inflatifrons</i> (Brown 1962)	Y ³	-	-	-	2	1	5	
		<i>Eremidium basuto</i> (Brown 1962)	Y ³	-	-	3	-	-	-	
Hemiptera	Anthocoridae	Anthocoridae sp. 1	?	-	-	-	2	-	-	
		Anthocoridae sp. 2	?	-	-	-	1	-	-	
		Anthocoridae sp. 3	?	-	-	-	1	-	-	
	Lygaeidae	<i>Caprihobia lineola</i> (Dallas 1852)	N	1	-	1	1	-	3	
		<i>Aderrhis (Dermatinus)</i> sp. nr <i>tartarea</i> (Stål 1855)	P	-	-	-	1	-	-	
		<i>Nysius ericae</i> (Schilling 1829)	N	17	-	-	5	1	-	
		<i>Nysius graminicola stáli</i> (Evans 1929)	N	-	-	-	2	-	-	
		<i>Rhyparochromus moerens</i> (Germar 1837)	N	-	-	-	1	-	-	
	Pentatomidae	<i>Spilostethus crudelis</i> (Fabricius 1787)	N	-	-	-	1	-	-	
		<i>Aegaleus</i> sp. A	P	-	-	-	2	-	-	
	Dictyopharidae	<i>Meneches atropos</i> (Fennah 1967)	N	1	-	-	-	-	-	
	Issidae (s.l.)	<i>Gamergus</i> sp. nr <i>sinuatipennis</i> (Mélicher 1906)	P	-	-	-	-	-	1	
	Cicadellidae	<i>Pravistylus interdiscus</i> (Stiller 2010)	N	3	-	-	-	-	-	
		<i>Drakensbergena bisulca</i> (Stiller 2009)	Y ⁴	-	-	-	-	-	1	
		<i>Exitianus nanus</i> (Distant 1908)	N	-	-	1	-	-	-	
		<i>Exitianus</i> sp. 2	N	-	-	1	-	-	-	
		<i>Mamates</i> sp. n.	P	2	-	-	-	-	-	
Diptera	Asilidae	<i>Dasophrys montanus</i> (Londt 1981)	N	-	-	5	3	5	-	
	Tipulidae	<i>Longurio basuticanus</i> (Alexander 1956)	Y ⁵	-	-	2	1	5	-	
		<i>Nephrotoma moshesh</i> (Alexander 1956)	Y ⁵	3	5	-	4	-	-	
Lepidoptera	Nymphalidae	<i>Pseudonympha gaika</i> (Riley 1938)	N	-	-	1	-	2		
Coleoptera	Curculionidae	<i>Brachycerus</i> sp. A	P	-	-	-	-	7	-	
		<i>Bronchus</i> cf. <i>errans</i>	?	1	-	-	-	-	-	
		<i>Bronchus fallax</i> (Fähræus 1871)	N	1	-	-	1	1	-	
		<i>Bronchus oneili</i> (Marshall 1904)	N	-	-	-	-	-	1	
		<i>Bronchus</i> sp. n. 'Drakensberg'	P	-	-	-	-	1	-	
		<i>Entiminae</i> sp. 1	?	-	-	3	5	-	-	
		<i>Apioninae</i> sp. 1	?	-	-	-	1	-	-	
		Chrysomelidae	<i>Ageniosa perlustrata</i> (Vogel 1871)	N	-	-	-	-	1	-
			<i>Altica</i> sp. n.	N	2	20	3	74	4	-
			<i>Eumolpinae</i> sp. A	P	1	-	-	-	-	-
	<i>Monolepta juliusweisei</i> (Wagner 2007)		N	-	-	-	1	-	-	
	<i>Longitarsus crotalariae</i> (Bryant 1931)		N	-	-	-	1	-	-	
	Carabidae	<i>Bruchidius</i> sp. 1	?	-	-	-	2	-	-	
		<i>Bruchidius</i> sp. 2	?	-	-	-	1	-	-	
		<i>Cophosomorpha angustibasis</i> (Straneo 1955)	Y	-	-	-	-	-	1	
		<i>Cophosomorpha minuta</i> (Straneo 1958)	Y	-	-	-	-	2	-	
		<i>Hystrichopus platyderus</i> (Basilewsky 1954)	Y	-	-	5	5	-	-	
	Lampyridae	<i>Lampyrinae</i> sp. 1	?	1	-	-	-	-	-	
	Melyridae	<i>Pagurodactylus</i> cf. <i>turneri</i> (Wittmer 1949)	?	-	-	-	6	-	1	
		<i>Pagurodactylus</i> sp. B	P	-	-	-	-	-	1	
		Cf. <i>Pagurodactylus</i> sp. C	P	1	-	-	-	-	-	
	Nitidulidae	<i>Meligethinae</i> sp. 1	?	-	-	-	2	1	-	
		<i>Meligethinae</i> sp. 2	?	-	-	-	2	1	-	
		<i>Meligethinae</i> sp. 3	?	-	-	-	3	4	-	
		<i>Meligethinae</i> sp. 4	?	-	-	-	5	-	-	
	Phalacridae	<i>Phalacridae</i> sp. 1	?	-	3	2	7	-	-	
		<i>Phalacridae</i> sp. 2	?	-	-	-	4	-	-	
		<i>Phalacridae</i> sp. 3	?	-	-	-	1	-	-	
	Scarabaeidae	<i>Scarabaeidae</i> sp. A	P	-	-	-	1	-	-	
	Tenebrionidae	<i>Bantodemus montanus</i> (Iwan 2001)	N	-	-	-	5	-	6	
	Trogidae	<i>Trox rudebecki</i> (Haaf 1958)	Y	-	-	-	1	-	-	
	Hymenoptera	Halictidae	<i>Lithurge spiniferus</i> (Cameron 1905)	N	2	-	-	-	-	-
			<i>LasioGLOSSUM</i> sp. 1	?	-	-	-	-	-	1
	Total species in plot count				13	4	12	36	16	13
	Total species (all plots combined)			61	-	-	-	-	-	-
	Number of DAC endemic species (all plots combined)			11 + 11 P	-	-	-	-	-	-

Source: ¹References: ¹, Plisko (1994); ², Princis (1963); ³, Armstrong and Van Hensbergen (1997a); ⁴, Stiller (2009); ⁵, Alexander (1964); all other distributions were determined from specimen label data in the literature or in collections, particularly in the South African National Collection of Insects, Ditsong National Museum of Natural History and KwaZulu-Natal Museum

Note: Please see the full reference list of the article, Armstrong, A.J. & Brand, R., 2012, 'Invertebrates on isolated peaks in the uKhahlamba-Drakensberg Park World Heritage Site, South Africa', *Koedoe* 54(1), Art. #1082, 10 pages. <http://dx.doi.org/10.4102/koedoe.v54i1.1082>.

Note: This is the Online Appendix of Armstrong, A.J. & Brand, R., 2012, 'Invertebrates on isolated peaks in the uKhahlamba-Drakensberg Park World Heritage Site, South Africa', *Koedoe* 54(1), Art. #1082, 10 pages. <http://dx.doi.org/10.4102/koedoe.v54i1.1082>.

DAC, Drakensberg Alpine Centre; Y, endemic to the Drakensberg Alpine Centre (DAC, ca. 1800 m a.s.l. – 3482 m a.s.l.); P, possibly endemic to the DAC; N, not endemic to the DAC; ?, distribution uncertain; sp. n., undescribed species; 'nr' or capital letters after 'sp.', probable undescribed species; numbers after 'sp.', species not identified.