

Extinction Risk Assessment and Chemical Composition of Aerial Parts Essential Oils from Two Endangered Endemic Malagasy *Salvia* Species

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Table S1. Main components of Salvia Essential Oils from East Africa

Compounds	Country Species	aethopia [15, 16]			somalia [17]			South Africa [18-20]			Sre	Sru	Sst	
		Sae	Sni	Ssc	Sdo	Sso	Sac	Sal	Sab	Sch	Sdo	Sla	Smu	Sra
α-Pinene					9.6	9.3	4.1	6.0		10.4	2.6	22.3		
Camphene					5.2	8.0					7.6	3.3		2.0
β-Pinene											7.6			
Myrcene					2.7				11.5					3.9
δ-3-Carene					6.7	6.3								22.6
p-Cymene								7.6	2.5					
Limonene					8.9	4.6			9.4	9.7	11.6	9.4		4.8
β-Phellandrene														3.7
1,8-Cineole					18.9				9.4	40.5	23.2	12.8		
(Z)-β-Ocimene					2.7		2.6	5.4						
Linalool				44.4						16.6				
Camphor						12.5		5.4			8.3	5.3		3.2
Borneol					6.6	2.8								2.2
Terpinen-4-ol														
α-Terpineol					9.3				2.7		6.2			
Geraniol											19.6			
Linalyl acetate											19.6			
Bornyl acetate						16.2								
α-Copaene				19.8			3.5							

β -Cubebene+ β -Elemene	9.9											
(E)- β -Caryophyllene	7.3	13.0	13.1	4.5	3.4	2.1	5.7	2.2	8.0	10.5	2.1	
α -Humulene			3.8				4.7		2.8	2.3		
Germacrene D	29.0	28.5										
Bicyclogermacrene	9.3	8.4										
δ -Cadinene	8.7		2.5	6.4	3.5	2.1	2.2					
(E)-Nerolidol					14.6	5.6	14.3	22.6	4.9	1.3		
Caryophyllene oxide					29.1	2.0	2.0	18.3	7.7	2.6		
Spathulenol									12.6			
Humulene oxide I												
Viridiflorol					3.3	24.5	9.3			5.3		
Ledol					6.5	6.6	5.2			4.6		
Guaiol	14.0				3.0	2.0	2.3		3.8	65.5	26.1	
α -Bisabolol												

Percentage of reported components $\geq 5\%$

Sae = *Salvia aethiopis*; Sni = *S. nilotica*; Ssc = *S. schimperi*; Sdo = *S. dolomitica*; Sso = *S. somaliensis*; Sac = *S. africana-caerulea*; Sal = *S. africana-lutea*; Sab = *S. albicaulis*; *S. chamaeleagnea*; Sdo = *S. dolomitica*; Sla = *S. lanceolate*; Smu = *S. muirii*; Sra = *S. radula*; Sre = *S. repens*; Sru = *S. runcinata*; Sst = *S. stenophylla*.

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