

Taxon	Top 100 species based on volumes traded	Top 100 species based on the extent of destructive harvesting and the sustainability of harvesting	Changes in frequency of observance of species between 1994/5 and 2001 (Williams et al. 2000, 2001)	Medicinal species reported as scarce, heavily traded or with a high price in South Africa (Marshall 1998)	Management recommendations for top 50 ranked species for Gauteng.
<i>Acacia caffra</i> (Thunb.) Willd.					
<i>Acalypha villicaulis</i> Hochst.		Y			C2
<i>Acokanthera oppositifolia</i> (Lam.) Codd	Y	Y			C2
<i>Albuca setosa</i> Jacq.		Y			C2
<i>Anthospermum rigidum</i> Eckl. & Zeyh. subsp. <i>pumilum</i> (Sond.) Puff					
<i>Aptenia cordifolia</i> (L.f.) Schwantes		Y			?
<i>Asclepias gibba</i> var. <i>gibba</i>					
<i>Asclepias gibba</i> var. <i>media</i>					
<i>Boophone disticha</i> (L.f.) Herb.	Y		Y (↓)	Traded in high volumes, traded widely, reported to have a high price/value	C1
<i>Bowiea volubilis</i> Harv. ex Hook.f. subsp. <i>Volubilis</i>		Y	Y (↓)	Reported as scarce in the market. Traded in high volumes, traded widely, reported to have a high price/value	C2
<i>Combretum erythrophyllum</i> (Burch.) Sond.					
<i>Convolvulus sagittatus</i> Thunb.					
<i>Convolvulus sagittatus</i> subsp. <i>sagittatus</i> var. <i>phyllosepalus</i> (Hallier f.) A.Meeuse					
<i>Corchorus confusus</i> Wild					
<i>Crabbea hirsuta</i> Harv.		Y			
<i>Crocoshmia aurea</i> (Pappe ex Hook.) Planch. var. <i>aurea</i>	Y	Y			C2
<i>Crotalaria capensis</i> Jacq.					
<i>Cucumis africanus</i> L.f.					
<i>Cyanotis speciosa</i> (L.f.) Hassk.					
<i>Cymbopogon excavatus</i> (Hochst.) Stapf ex Burt Davy					
<i>Cymbopogon validus</i> (L.) Rendle					
<i>Cymbopogon validus</i> (Stapf) Stapf ex Burt Davy					
<i>Dicoma anomala</i> Sond. subsp.					

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Anomala					
Dicoma anomala Sond. subsp. gerrardii (Harv. ex F.C.Wilson) S.Ortiz & Rodr.Oubiña					
Dioscorea sylvatica Eckl. var. brevipes (Burt Davy) Burkill			Y (↑)		C1
Dioscorea sylvatica Eckl. var. sylvatica	Y	Y	Y (↑)	Traded widely, reported to have a high price/value	C1
Eriosema cordatum E.Mey.					
Eriosema salignum E.Mey.	Y	Y			
Eucalyptus sp.					
Eucomis autumnalis (Mill.) Chitt. subsp. clavata (Baker) Reyneke	Y	Y	Y (↓)	Reported as scarce in the market. Traded in high volumes, traded widely, reported to have a high price/value	C1
Eulophia leontoglossa Rchb.f.	Y	Y			C2
Eulophia ovalis Lindl. var. bainesii (Rolfe) P.J.Cribb & la Croix	Y	Y			C2
Eulophia ovalis Lindl. var. ovalis	Y	Y			C2
Gazania krebsiana Less. subsp. serrulata (DC.) Roessler					
Gerbera piloselloides (L.) Cass.					
Gladiolus dalenii Van Geel subsp. Dalenii	Y	Y			C2
Gladiolus ecklonii Lehm.	Y	Y			C2
Gladiolus papilio Hook.f.	Y	Y			C2
Gladiolus permeabilis D.Delaroche subsp. edulis (Burch. ex Ker Gawl.) Oberm.	Y	Y			C2
Gladiolus sericeovillosus Hook.f. subsp. calvatus (Baker) Goldblatt	Y	Y			C2
Gladiolus sericeovillosus Hook.f. subsp. Sericeovillosus	Y	Y			C2
Gnidia kraussiana Meisn. var. kraussiana	Y	Y			
Gunnera perpensa L.	Y	Y	Y (stable)	Traded in high volumes, traded	C2

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				widely, reported to have a high price/value	
Helichrysum sp.					
Hypoxis colchicifolia Baker	Y	Y	Y (↑)		C1
Hypoxis hemerocallidea Fisch. & Avé-Lall.	Y	Y	Y (↑)		C1
Ipomoea bathycolpos Hallier f.	Y				C2
Ledebouria cooperi (Hook.f.) Jessop	Y	Y			C2
Ledebouria ovatifolia (Baker) Jessop	Y	Y			C2
Ledebouria revoluta (L.f.) Jessop	Y	Y			C2
Mentha aquatica L.					
Myrothamnus flabellifolia Welw.			Y (↓)		
Pachycarpus sp.					
Peucedanum magalismontanum Sond.			Y (↓)		
Polygala gerrardii Chodat	Y	Y			
Polygala hottentotta C.Presl					
Ranunculus multifidus Forssk.					
Raphionacme galpinii Schltr.	Y	Y			
Raphionacme hirsuta (E.Mey.) R.A.Dyer ex E.Phillips	Y	Y			
Raphionacme velutina Schltr.	Y	Y			
Rhoicissus tridentata (L.f.) Wild & R.B.Drumm. subsp. cuneifolia (Eckl. & Zeyh.) Urton	Y	Y			
Rhoicissus tridentata (L.f.) Wild & R.B.Drumm. subsp. tridentata	Y	Y			
Scabiosa columbaria L.			Y (↓)	Reported to have a high price/value	
Scilla nervosa (Burch.) Jessop		Y			C2
Senecio asperulus DC.					
Senecio coronatus (Thunb.) Harv.					
Senecio gregatus Hilliard	Y	Y			
Senecio serratuloides DC.	Y	Y			
Talinum cafferum (Thunb.) Eckl. & Zeyh.	Y	Y			C1
Thesium pallidum A.DC.	Y	Y	Y (↓)		
Urginea sanguinea Schinz	Y	Y	Y (stable)		C1

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<i>Ursinia nana</i> DC. subsp. <i>leptophylla</i> Prassler					
<i>Ursinia nana</i> DC. subsp. <i>nana</i>					
<i>Vernonia natalensis</i> Sch.Bip. ex Walp.	Y	Y			
<i>Xysmalobium undulatum</i> (L.) Aiton f. var. <i>undulatum</i>					
<i>Ziziphus mucronata</i> Willd. subsp. <i>Mucronata</i>	Y	Y			

C1 (category 1): is applied to species characterised by harvesting that removes the entire plant (e.g. bulbs, tubers, and plants with woody rootstock), or where bark removal on trees has negatively impacted the populations. These species are indicators of over-exploitation, harvesting results in plant mortality, and current levels of harvest are not sustainable. Species should be propagated in nurseries, and alternatives are urgently needed.

C2 (category 2): is applied to species where removal of the entire plant has not reached levels perceived as being currently unsustainable, to trees harvested or bark and plants harvested for aerial parts. These species have the potential to be harvested according to site and species specific quotas. Research needed to set quotas and harvesting levels according to prevailing environmental conditions (e.g. precipitation, fire regimes)