



**Hawkers of Health:
an Investigation of the Faraday Street Traditional Medicine Market in
Johannesburg, Gauteng**

APPENDICES 1,2,3,4 & 5

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APPENDIX 1a:

Cross reference of botanical names to common names, giving plant part¹ and the number of citations per common name or 'ethnospecies'. Where a species shares a common name with 1 or more species, the ethnospecies is comparatively numbered (e.g. EP 34), followed by the number of species with that common name (e.g. 2spp). The number of citations for that ethnospecies is then placed in parenthesis to signify that the citations are shared between the species. * = exotic species.

SPECIES	COMMON NAME	PLANT PART	NUMBER OF CITATIONS (N=100)
<i>Acacia caffra</i>	umNyamanzi (EP 54, 2spp)	bk	{1}
<i>Acacia caffra</i>	umThole	bk	3
<i>Acacia sieberiana</i> var. <i>woodii</i>	umKhamba	bk	2
<i>Acacia</i> spp. (incl. <i>A. burkei</i>)	umKhaya	rt	1
<i>Acacia xanthophloea</i>	umKhanyakude	bk	38
<i>Acalypha glandulifolia</i>	unGibonisele (EP 34, 2spp)	wpl/rt	{3}
<i>Acalypha villicaulis</i>	umPendulo	rt	10
<i>Acanthospermum hispidum</i>	inKunzana	l/st/fl	1
<i>Achyrocline satureioides</i>	umSiphawenyoka	wpl	1
<i>Acokanthera oppositifolia</i>	umKhwangu (EP 3, 3spp)	bk	{16}
<i>Acokanthera</i> spp. (<i>A. oblongifolia</i> , <i>A. oppositifolia</i>)	iHlungunyembe	st/l	7
<i>Acorus calamus</i>	iKalamuzi	rt	3
<i>Acridocarpus natalitius</i>	umPeso	bk	3
<i>Acridocarpus natalitius</i> ssp.	uMabophe (EP 20, 2spp)	rt	{25}
<i>Adenia digitata</i> (possibly)	umHlabadabuka	rt	6
<i>Adenia gummifera</i> var. <i>gummifera</i>	imPindamshaye	st	29
<i>Adenostemma</i> spp. (<i>A. caffra</i> , <i>A. viscosum</i>)	uMahogwe (EP 39, 3spp)	l/st	{1}
<i>Afzelia quanzensis</i>	umDlavusa (EP 12, 2spp)	bk	{13}
<i>Agapanthus</i> spp. (<i>A. africanus</i> , <i>A. campanulatus</i> , <i>A. praecox</i>)	lebene (So) uBani	bb	4
<i>Agathosma ovata</i>	uMahesakomhlope	rt	12
<i>Alberta magna</i>	umCumane	bk	1
<i>Albizia adianthifolia</i>	umGadankawu uSolo	bk	42
<i>Albizia suluensis</i>	inYazangoma (EP 29, 3spp)	bk	{24}
<i>Albizia versicolor</i>	umVangazi (EP 31, 3spp)	bk	{12}
<i>Albuca setosa</i>	inGcino (EP 4, 2spp)	bb	{9}
<i>Albuca</i> sp.	inCelo	bb	1
<i>Albuca</i> spp. (<i>A. fastigiata</i> , <i>A. nelsonii</i>)	uMaphipha	bb	3
<i>Alepidea amatymbica</i> var. <i>amatymbica</i>	iKhatazo lesokwane	rt	9
<i>Aloe aristata</i>	uMathithibala (EP 57, 3spp)	wpl	{5}
<i>Aloe</i> sp. (incl. <i>A. candelabrum</i> , <i>A. chabaudii</i> , <i>A. dewetii</i> , <i>A. ferox</i> , <i>A. marlothii</i> , <i>A. spectabilis</i> , <i>A. suprafoliata</i> , <i>A. spicata</i>)	inHlaba	wpl	1
<i>Aloe</i> sp. (incl. <i>A. maculata</i> , <i>A. parvibracteata</i> , <i>A. suprafoliata</i>)	iCena	l	3
<i>Andrachne ovalis</i>	uMbesa uMembeze	rt	1
<i>Anemone</i> spp. (<i>A. caffra</i> , <i>A. fanninii</i>)	uManzamyama	rt/bk	5
<i>Annona senegalensis</i>	umTelemba	rt	1
<i>Ansellia gigantea</i> var. <i>nilotica</i>	imFeyenkawu	wpl	4
<i>Anthospermum rigidum</i>	umLomomnandi (EP 45, 2spp)	rt	{7}
<i>Aptenia cordifolia</i> var. <i>cordifolia</i>	iBohloholo	wpl	5
<i>Argyrolobium</i> spp. (<i>A. speciosum</i> , <i>A. robustum</i>)	umZimuka (EP 49, 3spp)	rt	{4}
<i>Aristea</i> spp. (<i>A. ecklonii</i> , <i>A. woodii</i>)	payabashimane	st/l/wpl	6
<i>Artemisia afra</i>	lengane (So) umHlonyane	l/st	4
<i>Asclepias cucullata</i>	uDelunina	rt	4
<i>Asclepias</i> sp. (<i>A. fruticosa</i> , <i>A. physocarpa</i>)	uSingalwesalukazi	rt, l/st	3

¹ Plant part abbreviations: bb = bulb; bk = bark; rt = root; st = stem; l = leaves; l/st = leaves/stems; wpl = whole plant; tu = tuber; fl = flower; fr = fruit; sd = seed

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<i>Asclepias</i> spp.	iShongwe (EP 36, 4spp)	fr rt	{4}	
<i>Asparagus africanus</i>	uBulawu omhlope	rt		1
<i>Asparagus</i> sp. (<i>A. africanus</i> , <i>A. falcatus</i>)	isiGoba	rt		1
<i>Asparagus</i> spp. (<i>A. asparagoides</i> , <i>A. laricinus</i> , <i>A. ramosissimum</i> , <i>A. setaceus</i> , <i>A. virgatus</i>)	iButha	rt		3
<i>Aspilia natalensis</i>	uPhamepuce (EP 25, 2spp)	wpl	{2}	
<i>Aster bakeranus</i>	uDlutshana	rt		4
<i>Athrixia phyllicoides</i>	iShayelo	l/st		1
<i>Balanites maughamii</i>	iPhamba umGobandlovu	bk		19
<i>Barringtonia racemosa</i>	uMululuka	rt		1
<i>Begonia</i> sp. (<i>B. dregei</i> , <i>B. homonyma</i>)	iDlula	rt		3
<i>Behnia reticulata</i>	iZaza (EP 52, 2spp)	rt	{4}	
<i>Berchemia discolor</i>	uMadlozana (EP 2, 4spp)	l/st/rt	{16}	
<i>Berchemia discolor</i>	umHlungula	rt/bk		1
<i>Berchemia zeyheri</i>	umcaka	bk		2
<i>Bersama</i> spp. (<i>B. lucens</i> , <i>B. stayneri</i> , <i>B. swinnyi</i> , <i>B. tysoniana</i>)	isiNdiyandiya unDiyaza	bk		3
<i>Bersama swinnyi</i>	umHlakaza	bk		3
<i>Boophae disticha</i>	iNcotho ingobazohlanya	bb		11
<i>Boscia albitrunca</i>	inYokiziphinda	rt		2
<i>Boscia</i> spp. (<i>B. albitrunca</i> , <i>B. foetida</i> ssp. <i>rehmanniana</i>)	umVithi	rt		11
<i>Bowiea volubilis</i>	uGibisila	bb		8
<i>Brachylaena discolor</i> ssp. <i>discolor</i>	umPhahla	l/st/rt		6
<i>Brachylaena discolor</i> ssp. <i>discolor</i>	isiPhahluka (EP 6, 2spp)	bk	{24}	
<i>Brackenridgea zanguebarica</i>	mutavhatsindi (Ve)	rt		1
<i>Bridelia cathartica</i>	unGazine	bk		8
<i>Buddleja saligna</i>	umGqeba	bk		1
<i>Bulbine</i> spp. (<i>B. abyssinica</i> , <i>B. alooides</i> , <i>B. asphodeloides</i> , <i>B. frutescens</i> , <i>B. natalensis</i>)	iBhucu	wpl		3
<i>Buxus</i> sp. (<i>B. macowanii</i> , <i>B. natalensis</i>)	umGalagala	l/fl		1
<i>Cadaba natalensis</i>	amaNgwamnyama amaNgwezidala	bk		6
<i>Callilepis laureola</i>	amaFutomhlaba imPila	rt		23
<i>Calodendrum capense</i>	uMemezomhlope	bk		8
<i>Calpurnia aurea</i> ssp. <i>aurea</i>	inSiphane umBethe umKhiphampethu	l/rt/bk		1
<i>Canthium inerme</i>	umVuthwamini	rt		1
<i>Capparis sepiaria</i>	uSondeza	rt/st		1
<i>Capparis</i> spp. (<i>C. brassii</i> , <i>C. tomentosa</i>)	iQwangingi uMabusane	rt/bk		15
<i>Casearia gladiiformis</i>	umJuluka	rt		2
<i>Cassine peragua</i> ssp. <i>peragua</i>	uMaqadini (EP 48, 2spp)	fr	{2}	
<i>Cassipourea gummiflua</i>	umNyamanzi (EP 54, 2spp)	bk	{1}	
<i>Cassipourea</i> spp. (<i>C. flanaganii</i> , <i>C. gerrardii</i>)	uMemeziobomvu	bk		3
<i>Catunaregam spinosa</i> ssp. <i>spinosa</i>	uMaqadini (EP 48, 2spp)	fr	{2}	
<i>Celosia trigyna</i>	uVelabahleka (EP 17, 2spp)	wpl/rt	{21}	
<i>Celtis mildbraedii</i>	uZinhla	bk		1
<i>Cephalaria humilis</i>	iMpikayiboni	rt		7
<i>Chaetachme aristata</i>	umBambangwe umKhovoti	bk/rt		4
<i>Cheilianthes hirta</i>	iNkomankoma (EP 40, 4spp)	l/st	{1}	
<i>Chenopodium ambrosioides</i> *	unSukumbili (EP 15, 4spp)	l/st	{10}	
<i>Cinnamomum camphora</i> *	uRoselina	bk/st		6
<i>Cinnamomum zeylanicum</i>	uMondi (EP 46, 2spp)	rt	{4}	
<i>Cissampelos torulosa</i>	uKhalimele (EP 13, 2spp)	l/st	{6}	
<i>Clausena anisata</i>	umNukelambiba	l/bk		7
<i>Clematis brachiata</i>	umDlandloti	st		1
<i>Clivia</i> spp. (<i>C. miniata</i> , <i>C. nobilis</i>)	uMayime	wpl		25
<i>Combretum</i> spp. (<i>C. caffrum</i> , <i>C. erythrophyllum</i> , <i>C. hereroense</i> , <i>C. kraussii</i>)	umDubu	rt/bk		8
<i>Commelina</i> sp. (<i>C. africana</i> , <i>C. benghalensis</i>)	iDangebane	l/st		2

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<i>Convolvulus sagittatus</i> ssp.	uVimbukhalo (EP 33, 2spp)	rt	{4}	
<i>Conyza podocephala</i>	isiTshotshokazane	l		1
<i>Corbichonia decumbens</i>	iNyongwane (EP 27, 2spp)	rt	{3}	
<i>Corchorus asplenifolius</i>	uBangalala umBhadlangu (EP 14, 11spp)	rt	{23}	
<i>Corchorus confusus</i>	unGibonisele (EP 34, 2spp)	wpl/rt	{3}	
<i>Cordia caffra</i>	iLalanyathi (EP 42, 5spp)	rt/bk	{2}	
<i>Crabbea hirsuta</i>	uMusa (EP 53, 3spp)	rt	{9}	
<i>Crinum</i> spp. (<i>C. bulbispermum</i> , <i>C. delagoense</i> , <i>C. macowanii</i> , <i>C. moorei</i>)	uMduze	bb		9
<i>Crocoshia</i> spp. (<i>C. aurea</i> , <i>C. paniculata</i>)	umLunge (EP 19, 3spp)	rt	{2}	
<i>Crocoshia</i> spp. (<i>C. aurea</i> , <i>C. paniculata</i>)	unDwendweni (EP 24, 6spp)	rt	{12}	
<i>Crotalaria globifera</i>	uBhubhubhu (EP 10, 2spp)	rt	{8}	
<i>Crotalaria lanceolata</i>	iZaza (EP 52, 2spp)	rt	{4}	
<i>Crotalaria</i> spp.	uVelabahleka (EP 17, 2spp)	wpl/rt	{21}	
<i>Croton gratissimus</i>	iLetha (EP 1, 4spp)	bk	{21}	
<i>Croton</i> sp. (<i>C. gratissimus</i> , <i>C. pseudopulchellus</i>)	iHubeshani	bk		1
<i>Croton</i> spp. (<i>C. gratissimus</i> ssp., <i>C. sylvaticus</i>)	inDumbahlozi uMahlabekufeni	bk		18
<i>Croton sylvaticus</i>	uMinya umZilanyoni	bk		3
<i>Cryptocarya</i> spp. (<i>C. latifolia</i> , <i>C. myrtifolia</i>)	uMdlangwenya umKhondweni	bk		2
<i>Cucumis hirsutus</i>	inTangazane	fr		1
<i>Cucumis</i> sp. (<i>C. africanus</i> , <i>Chirsutus</i> , <i>C. zeyheri</i>)	iSendelenje monyaku (So)	fr		4
<i>Cunonia capensis</i>	umLulama (EP 16, 5sp)	bk	{25}	
<i>Cupressus</i> sp.*	abaNqonqosi (EP 47, 2spp)	bk	{6}	
<i>Curtisia dentata</i>	inJundumlahleni inKunzitwalitshe inPhephelelangeni umLahleni umLahlenisefile	bk		25
<i>Cussonia spicata</i>	umSenge	bk/st		3
<i>Cyanotis speciosa</i>	uDabulamafu / pindamuva (EP 30, 2spp)	rt	{4}	
<i>Cyanotis speciosa</i>	uMakhothigobile	rt		3
<i>Cycnium racemosum</i>	uHlabalangane	rt		5
<i>Cymbopogon</i> spp.	isiQunga iWozawoza uSukasahamba	l/st		11
<i>Cyphostemma</i> sp. (<i>C. lanigerum</i> , <i>C. natalitium</i>)	iDambiso	rt		2
<i>Cyrtanthus</i> sp. (<i>C. contractus</i> , <i>C. stenanthus</i>)	imPingizana	?		1
<i>Cyrtorchis</i> sp. (<i>C. arcuata</i>)	iPhamba (EP 9, 9spp)	bb/rt	{12}	
<i>Dalbergia obovata</i>	umZungulu uPhandlazi	st/rt		3
<i>Deimboldia oblongifolia</i>	umLulama (EP 16, 5sp)	bk	{25}	
<i>Dianthus basiticus</i>	hlokwanalatsela	wpl	2	
<i>Dianthus mooiensis</i> ssp.	tjanibeswe	wpl	8	
<i>Dianthus</i> spp. (<i>D. crenatus</i> , <i>D. zeyheri</i> ssp.)	iNingizimu	wpl	4	
<i>Diaphanthe</i> spp. (<i>D. millarii</i> , <i>D. xanthopollinia</i>)	iPhamba (EP 9, 9spp)	bb/rt	{12}	
<i>Dichrostachys cinerea</i> ssp. <i>africana</i>	uGagane umZilazembe	rt	7	
<i>Dicoma anomala</i>	hloenya / hlwenya (EP 21, 2spp)	rt	{4}	
<i>Dicoma anomala</i>	iNyongwane (EP 27, 2spp)	rt	{3}	
<i>Dicoma zeyheri</i>	umQele	rt		1
<i>Dierama pendulum</i>	unDwendweni (EP 24, 6spp)	rt/bb	{12}	
<i>Diets iridioides</i>	isiGqikisikatokoloshe	l/st		4
<i>Dioscorea dregeana</i>	uDakwa	rt(tu)		7
<i>Dioscorea</i> sp.	umTani	rt		2
<i>Dioscorea sylvatica</i>	iNgwevu uFudu	rt(tu)		29
<i>Diospyros galpinii</i>	iMpishimpishi	rt		1
<i>Diospyros lycioides</i>	umNqandane (EP 43, 2spp)	rt/st	{6}	
<i>Diospyros</i> spp. (<i>D. galpinii</i> , <i>D. villosa</i>)	inDodemnyama	rt		4
<i>Dissotis canescens</i>	uHlazifukwe oluncane	st		2

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Dombeya rotundifolia var. rotundifolia	ilukuluku inHliziyonkulu	bk	21
Drimia sp. (D. elata, D. robusta)	inDongana-zimbomvana isiKlenama	bb	see sekanama
Drimia sp. (D. elata, D. robusta) / <i>Urginea sanguinea</i> ²	sekanama	bb	61
Dryopteris spp. (D. athamatica, D. inaequalis)	iNkomankoma (EP 40, 4spp)	l/st	{1}
Drypetes gerrardii	umHlwakele	l/st	1
Dumasia villosa	uKhalimele (EP 13, 2spp)	l/st	{6}
Eclipta prostrata	uPhamepuce (EP 25, 2spp)	wpl	{2}
Ehretia rigida	iLalanyathi (Ep 42, 5spp)	rt/bk	{2}
Ehretia rigida	umHlele umKele umKlele	rt	3
Ekebergia capensis	isiManaye uMathunziwezintaba umNyamathi	bk	23
Elaeodendron croceum	uSehlulamanye (EP 22, 2spp)	bk	{16}
Elaeodendron sp. (incl. E. croceum)	uBovana uMaqunda	bk	4
Elaeodendron transvaalense	iNgwavuma	bk	48
Elephantorrhiza elephantina	inTolwane umDabu	rt(tu)	11
Encephalartos sp.	isiGqikisomkovu (cycad)	fl	6
Entada rheedii	inTindili	sd	1
Eriosema spp. (E. cordatum, E. salignum)	uQonsi	rt	4
Eriosema spp. (E. cordatum, E. salignum)	uBangalala umBhadlangu (EP 14, 11spp)	rt	{23}
Eriospermum spp. (E. cooperi, E. mackeenii, E. ornithogaloides)	iNcamashela	rt	3
Eriospermum spp. (incl. E. mackeenii)	iNsulansula (EP 51, 2spp)	rt	{11}
Erythrina lysistemon	umSinsi	bk	1
Erythrophleum lasianthum	umKhwangu (EP 3, 3spp)	bk	{16}
Eucalyptus globulus	imPiskayihlangulwa	bk	1
Eucalyptus sp.*	umDlebe (EP 28, 2spp)	bk	{1}
Eucalyptus sp.*	umDlavusa (EP 12, 2spp)	bk	{13}
Euclea crispa ssp. crispa	umNgandane (EP 43, 2spp)	rt/st	{6}
Euclea spp. (E. crispa, E. divinorum, E. natalensis, E. undulata)	iDungamuzi isiNzimane umShekisane	rt/bk	18
Eucomis autumnalis ssp. clavata	uMathunga	bb	22
Eucomis bicolor	imBola	bb	15
Eulophia spp. (incl. E. cucullata, E. speciosa)	unDwendweni (EP 24, 6spp) uMabelejongosi	rt/bb	{12}
Eulophia spp. (E. ensata, E. leontoglossa, E. ovalis)	iPhamba (EP 9, 9spp)	bb/rt	{12}
Eulophia streptopetala	mohatollo (S.So) (see iPhamba)	rt	
Euphorbia claverioides	isantilele	wpl	1
Euphorbia sp. (E. cooperi, E. ingens)	umhlonhlo	st/l	2
Euphorbia spp. (E. clavarioides, E. woodii)	iNhlehle	wpl	4
Faurea spp. (F. macnaughtonii, F. saligna)	isiSefo	bk	1
Ficus sur	iNtombi-kayibhinci umKhiwane	bk	4
Foeniculum vulgare	iMbozisa (EP 23, 3spp)	l/st	{10}
Garcinia spp. (G. gerrardii, G. livingstonei)	umBinda	bk	10
Gardenia sp. (G. thunbergia, G. volkensii)	umValasangweni	bk	2
Gasteria sp. (incl. croucheri)	imPundu	wpl	2
Gazania krebisana	sweswe (So) tsikitlana (SSo)	rt	1
Gerbera ambigua	umLimi-lwenkomo	wpl	1
Gerbera piloselloides	uMoyawezwe (EP 35, 2spp)	rt/st	{1}
Gerrardina foliosa	iLetha (EP 1, 4spp)	bk	{21}
Gerrardina foliosa	umaLuleka (EP 37, 2spp)	bk	{1}
Gerrardina foliosa	umLahlankosi (EP 5, 3spp)	bk	{24}

² In Gauteng, the species sold as 'Sekanama / skanama' is primarily *Urginea sanguinea* harvested from the region (more than 60% of recorded citations). Sometimes *Drimia elata / robusta* is sold as skanama or isiklenama, but it is harvested from KwaZulu-Natal or the Eastern Cape.

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<i>Gladiolus sericeo-villosus</i>	umLunge (EP 19, 3spp)	bb	{2}	
<i>Gladiolus</i> spp. (<i>G. dalenii</i> , <i>G. sericeo-villosus</i>)	unDwendweni (EP 24, 6spp)	rt/bb	{12}	
<i>Gloriosa superba</i>	ingobamakhosi	rt		2
<i>Glycyrrhiza glabra</i> *	umLomomnandi (EP 45, 2spp)	rt	{7}	
<i>Gnidia kraussiana</i> var. <i>kraussiana</i>	inhlanhlomhlope (EP 41, 3spp)	l/st	{11}	
<i>Gnidia kraussiana</i> var. <i>kraussiana</i>	imFuzane umSilawengwe	rt		10
<i>Gnidia</i> spp. (<i>G. burchellii</i> , <i>G. cuneata</i> , <i>G. kraussiana</i>)	isiDikili	wpl/rt		5
<i>Gnidia</i> spp. (incl. <i>G. polyantha</i>)	inHlashane (EP 56, 4spp)	rt	{3}	
<i>Graderia scabra</i>	isiQomiso	st/l/rt		1
<i>Grewia</i> spp. (<i>G. caffra</i> , <i>G. flavescens</i> , <i>G. occidentalis</i>)	iLalanyathi (EP 42, 5spp)	rt/bk	{2}	
<i>Gunnera perpensa</i>	itangazane uGobho	rt/l		19
<i>Haemanthus</i> spp. (<i>H. albiflos</i> , <i>H. coccineus</i> , <i>H. deformis</i>)	indlebelendlovu uZeneke	bb		1
<i>Harpephyllum caffrum</i>	umGwenya	bk		2
<i>Haworthia</i> spp. (<i>H. fasciata</i> , <i>H. limifolia</i>)	uMathithibala (EP 57, 3spp)	wpl	{5}	
<i>Helichrysum acutatum</i>	uZangume	rt		5
<i>Helichrysum aureonitens</i>	iNkondwana	l/st		1
<i>Helichrysum</i> spp. (incl. <i>H. cymosum</i> , <i>H. decorum</i> , <i>H. epapposum</i> , <i>H. gymnocomum</i> , <i>H. natalitium</i> , <i>H. nudifolium</i> , <i>H. odoratissimum</i>)	iMphepho	l/st		17
<i>Helinus integrifolius</i>	uBhubhubhu (EP 10, 2spp)	rt	{8}	
<i>Heliophila subulata</i>	uMoyawezwe (EP 35, 2spp)	rt/st	{1}	
<i>Heteromorpha</i> spp. (<i>H. arborescens</i> , <i>H. rupestris</i>)	uBangalala umBhadlangu (EP 14, 11spp)	rt	{23}	
<i>Hibiscus pusillus</i>	uVuma (EP 44, 2spp)	l/st	{1}	
<i>Hippobromus pauciflorus</i>	isiPhahluka (EP 6, 2spp)	bk	{24}	
<i>Hippobromus pauciflorus</i>	umFazothethayo uQhume uTiye	rt		12
<i>Hippocratea longipetiolata</i>	uBangalala umBhadlangu (EP 14, 11spp)	rt	{23}	
<i>Hypoxis</i> sp. (incl. <i>H. argentea</i>)	letskitlane	bb		1
<i>Hypoxis</i> spp. (<i>H. colchicifolia</i> , <i>H. gerrardii</i> , <i>H. hemerocallidea</i> ; <i>H. iridifolia</i> ; <i>H. rigidula</i>)	iLabetheka iNkomfe izambane	bb	40	
<i>Ilex mitis</i> var. <i>mitis</i>	isiDumo	bk		1
<i>Ipomoea</i> spp.	uBhoqo (EP 32, 3spp)	rt	{8}	
<i>Ipomoea</i> spp.	uVimbukhalo (EP 33, 2spp)	rt	{4}	
<i>Jasminum angulare</i>	uMalala (EP 38, 2spp)	l/rt/st	{1}	
<i>Jatropha</i> spp. (<i>J. hirsuta</i> , <i>J. zeyheri</i>)	uGodide	rt		7
<i>Justicia capensis</i>	iKhokhela	rt/st/l		13
<i>Kalanchoe crenata</i>	uMahogwe (EP 39, 3spp)	l/st	{1}	
<i>Kalanchoe rotundifolia</i>	iDambisa	wpl		1
<i>Kalanchoe</i> sp.	umVuthuza (EP 11, 2spp)	rt	{7}	
<i>Kedrostis capensis</i>	sesepa-sa-lithota	rt		2
<i>Kigelia africana</i>	umVongothi umVungutha	fr/bk		11
<i>Kniphofia</i> sp. (incl. <i>K. caulescens</i> , <i>K. laxiflora</i> , <i>K. parviflora</i> , <i>K. porphyrantha</i> , <i>K. rooperi</i> , <i>K. uvaria</i>)	iCacane	rt		2
<i>Knowltonia bracteata</i>	umVuthuza (EP 11, 2spp)	rt	{7}	
<i>Kohautia amatymbica</i>	umFanozacile umHungulo	rt		1
<i>Lagenaria sphaerica</i>	uSelwa	l/rt		1
<i>Lantana rugosa</i>	molutoane (So)	rt		1
<i>Laportea peduncularis</i>	imBabazane (EP 55, 4spp)	rt/bk	{7}	
<i>Ledebouria</i> spp. (<i>L. cooperi</i> , <i>L. ovatifolia</i> , <i>L. revoluta</i>)	iCubudwana	bb		11
<i>Lichtensteinia interrupta</i>	iMbozisa (EP 23, 3spp)	l/st	{10}	
<i>Lichtensteinia interrupta</i>	inHlashane (EP 56, 4spp)	rt	{3}	
<i>Lichtensteinia kolbeana</i>	inhlanhlomhlope (EP 41, 3spp)	l/st	{11}	
<i>Lippia javanica</i>	umSuzwane (EP 26, 2spp)	l/st	{2}	
<i>Lonchocarpus capassa</i>	isiHomohomo umPhanda	bk		1
<i>Lotononis corymbosa</i>	uMusa (EP 53, 3spp)	rt	{9}	
<i>Lycopodium clavatum</i>	inWele	l/st		1

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<i>Macaranga capensis</i>	umOmpumalelo	bk/st	14
<i>Maesa lanceolata</i>	isiDende uMaguqu	rt	6
<i>Margaritaria discoidea</i>	uMadlozana (EP 2, 4spp)	l/st/rt	{16}
<i>Margaritaria discoidea</i>	umKhwangu (EP 3, 3spp)	bk	{16}
<i>Maytenus acuminata</i> var <i>acuminata</i>	umLulama (EP 16, 5sp)	bk	{25}
<i>Maytenus heterophylla</i>	uBangalala umBhadlangu (EP 14, 11spp)	rt	{23}
<i>Maytenus mossambicensis</i> var. <i>mossambicensis</i>	iQongqo	rt	1
<i>Maytenus undata</i>	inDabulalualo	bk	21
<i>Mentha aquatica</i>	iMbozisa (EP 23, 3spp)	l/st	{10}
<i>Mesembryanthemum</i> sp.	uGebeleweni (EP 8, 2spp)	wpl/rt	{9}
<i>Microcoelia</i> sp. (<i>M. exilis</i>)	iPhamba (EP 9, 9spp)	bb/rt	{12}
<i>Mimosa</i> spp. (<i>M. pigra</i> , <i>M. pudica</i>)	iMbune	wpl	3
<i>Mimusops</i> sp.	thunzikulu	bk	7
<i>Mimusops</i> spp. (<i>M. caffra</i> , <i>M. obovata</i>)	amaSethole	st	1
<i>Momordica</i> sp. (<i>M. balsamina</i> , <i>M. foetida</i>)	iNtshungu	l/st	3
<i>Monanthes caffra</i>	uMazwende umGogawezinhlanga	rt	7
<i>Mondia whitei</i>	uMondi (EP 46, 2spp)	rt	{4}
<i>Myrica serrata</i>	iLetha (EP 1, 4spp)	bk	{21}
<i>Myrica serrata</i>	umLulama (EP 16, 5sp)	bk	{25}
<i>Myrothamnus flabellifolia</i>	uVukwabafile	l/st	5
<i>Mystacidium</i> spp. (<i>M. venosum</i>)	iPhamba (EP 9, 9spp)	bb/rt	{12}
<i>Noltea africana</i>	umaLuleka (EP 37, 2spp)	bk	{1}
<i>Nuxia floribunda</i>	umLulama (EP 16, 5sp)	bk	{25}
<i>Ochna holstii</i>	isiBhanku	bk	4
<i>Ochna natalitia</i>	uMadlozana (EP 2, 4spp)	l/st/rt	{16}
<i>Ocotea bullata</i>	uNukane	bk	9
<i>Olea europaea</i> ssp. <i>africana</i>	iHlwati	bk	1
<i>Olea woodiana</i>	umHlwazimamba	rt	2
<i>Olinia radiata</i>	umZaneno	bk/rt	13
<i>Ornithogalum longibracteatum</i>	uMababaza	bb	24
<i>Osteospermum imbricatum</i> ssp. <i>nervatum</i>	inKhupuhlanga mokuphule (So)	l/st	1
<i>Osyridocarpus schimperianus</i>	uMalala (EP 38, 2spp)	l/rt/st	{1}
<i>Othonna natalensis</i>	iNcama	wpl	2
<i>Oxalis smithiana</i>	inkolowane	l/rt	1
<i>Ozoroa obovata</i>	isiFico	bk/rt	1
<i>Pachycarpus</i> spp.	iShongwe (EP 36, 4spp)	rt	{4}
<i>Pappea capensis</i>	uDabulamafu / pindamuva (EP 30, 2spp)	rt	{4}
<i>Pappea capensis</i>	uVumbomvu	rt	1
<i>Pelargonium luridum</i>	iShaqqa uVendle	rt	9
<i>Pellaea calomelanos</i>	iNkomankoma (EP 40, 4spp)	l/st	{1}
<i>Pentania prunelloides</i> ssp. <i>prunelloides</i>	iCimamlilo	wpl	5
<i>Peucedanum caffrum</i>	inhlanhlomhlope (EP 41, 3spp)	l/st	{11}
<i>Peucedanum caffrum</i>	inHlashane (EP 56, 4spp)	rt	{3}
<i>Peucedanum magalimontanum</i>	iBheka (EP 18, 3spp)	wpl	{6}
<i>Phyllanthus meyerianus</i>	iLetha (EP 1, 4spp)	bk	{21}
<i>Phytolacca dioica</i>	iShongwe (EP 36, 4spp)	rt	{4}
<i>Phytolacca dioica</i>	umZimuka (EP 49, 3spp)	rt	{4}
<i>Pimpinella caffra</i>	iBheka (EP 18, 3spp)	wpl	{6}
<i>Pittosporum viridiflorum</i>	umFusamvu umKhwenkwe	bk	7
<i>Plectranthus grallatus</i>	umNyamawempunzi	rt	1
<i>Plectranthus madagascariensis</i>	iBozana (EP 50, 3spp)	rt	{2}
<i>Plectranthus</i> sp. (incl. <i>P. hadiensis</i>)	iNkungwini	rt	6
<i>Pleurostylium capensis</i>	umThunyelelwa	bk	5
<i>Plumbago auriculata</i>	uMaswelisweli	rt	2
<i>Podocarpus henkelii</i>	abaNqonqosi (EP 47, 2spp)	bk	{6}
<i>Polygala galpinii</i>	uVuma (EP 44, 2spp)	l/st	{1}
<i>Polygala hottentotta</i>	uZekane	rt	2
<i>Polygala</i> spp. (incl. <i>P. confusa</i> , <i>P. gerrardii</i> , <i>P. natalensis</i>)	iShobelenyati	wpl	8

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	uNgqengendlela		
Polygala spp. (<i>P. fruticosa</i> , <i>P. virgata</i>)	iThethe	rt/l/st	3
Portulaca sp.	uShisizwe	st/l	3
Proboscidea fragrans	umZunguluwane	fr	1
Protorhus longifolia	isiFico-sehlathi	bk	6
	unHlangothi		
	umKhumizo		
	umuThibomvu		
Prunus africana	inYazangoma (no colour) (EP 29, 3spp)	bk	{24}
Prunus africana	inYazangomelimnyama	bk	1
Psoralea pinnata	umHlonishwa	rt	4
Ptaeroxylon obliquum	umThathe	bk	17
Pterocarpus angolensis	umVangazi (EP 31, 3spp)	bk	{12}
Pterocelastrus spp.	uGobandlovu-ebomvu	bk	2
Pterocelastrus spp. (<i>P. echinatus</i> , <i>P. rostratus</i> , <i>P. tricuspidatus</i>)	uSehlulamanye (EP 22, 2spp)	bk	{16}
Pulicaria scabra	isiThapuka	rt	2
Ranunculus multifidus	uXhapozi	l/st	1
Rapanea melanophloeos	uMaphipha	bk	27
	uMaphiphakhubalo		
	uVukwabafilekhubalo		
Raphionacme sp.	Lesapo (S.So)	rt	17
	uMathanjana		
Rauvolfia caffra	umHlabamanzi	bk	13
	umKhabamasi		
Rhamnus prinoides	uNyanya	rt	1
Rhipsalis baccifera	uGebeleweni (EP 8, 2spp)	wpl/rt	{9}
Rhoicissus tridentata ssp.	isiNwazi	rt	24
	umThwazi		
Rhus chirindensis	inYazangoma (no colour) (EP 29, 3spp)	bk	{24}
Rhus chirindensis	inHlokoshiyane	bk	8
	uDwendwelencuba		
	umYazangomebomvu		
Rhus laevigata	isiHlakoti	bk	1
Rhynchosia spp.	uBangalala	rt	{23}
	umBhadlangu (EP 14, 11spp)		
Ricinus communis	mokhura (So)	l	1
	uhlavu		
Riocreuxia torulosa	uShuqu	l	1
Salacia kraussii	uBangalala	rt	{23}
	umBhadlangu (EP 14, 11spp)		
Salacia leptoclada	amaPunzana	rt/bk	9
	inSontwane		
Sansevieria sp. (incl. <i>S. hyacinthoides</i>)	isiKholokholo	wpl	4
	uPhondolukabhejane		
Sarcophyte sanguinea	uMavumbuka	rt	49
Scabiosa columbaria	iBheka (EP 18, 3spp)	wpl	{6}
Scadoxus puniceus	umPhompho	bb	2
Schlechterina mitostemmatoides	iHlalanyosi	wpl	5
Schottia brachypetala	iHluzi	bk	32
	umGxamu		
	uVovo		
Scilla natalensis	inGuduza	bb	27
Scilla nervosa	imbita-yabantwana	bb	2
Scilla nervosa	inGcino (EP 4, 2spp)	bb	{9}
Scilla sp.	uMasitabane	bb	1
Sclerocarya birrea ssp. caffra	umGanu	bk	32
Scolopia mundii	umDwendwenlencuba	bk	1
Secamone gerrardii	iPhophoma	wpl	10
Senecio asperulus	mofereferere	wpl	1
Senecio coronatus	ubuLibazi	rt	6
Senecio spp. (<i>S. gregatus</i> , <i>S. serratuloides</i> , <i>S. speciosus</i>)	unSukumbili (EP 15, 4spp)	l/st	{10}
Senecio tamoides	iHlozi-elikhulu	st	9
Senecio vimineus	uQobaqoba	st	1
Silene bellidioides	iGwayana	wpl	3

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Siphonochilus aethiopicus	inDungulo isiPhephetho	rt		8
Smilax spp. (S. anceps, S. kraussiana)	inGqaqabulani	rt		6
Solanum mauritianum	uBhoqo (EP 32, 3spp)	rt	{8}	
Solanum sp. (S. aculeastrum, S. hermanii)	inThuma	fr/rt		6
Spermacoce natalensis	uMabophe (EP 20, 2spp)	rt	{25}	
Spilanthes mauritiana	isiSinini	l/st		1
Spirostachys africana	umThombothi	bk		13
Stangeria eriopus	imFingo	rt(tu)		9
Stapelia gigantea	umaliliza uZililo	wpl		13
Steganotaenia araliaceae	icalakwetshwa	l/st		3
Striga elegans	umncaka	wpl		1
Strychnos decussata	umKhangala	rt		2
Strychnos spinosa	umHlala	bk/fr		4
Strychnos spp. (S. henningsii, S. mitis)	uManono umQalothi	bk/rt		8
Stylochiton natalensis	iNsulansula (EP 51, 2spp)	rt	{11}	
Stylochiton natalensis	umfana-embuzi	rt		1
Synadenium cupulare	umDlebe (EP 28, 2spp)	bk	{1}	
Synaptolepis kirkii	uVumomhlope	rt		3
Syzygium cordatum	umDoni	bk		2
Talinum caffrum	imPunyu punyuka	rt		19
Teclea gerrardii	uMozane	bk		1
Teedia lucida	hloenya / hlwenya (EP 21, 2spp)	rt	{4}	
Tephrosia kraussiana	iPhunga	rt		1
Terminalia spp. (T. phanerophlebia, T. sericea)	amaNgwamhlope amaNgwebomvu	bk/rt		13
Tetradenia riparia	iBozana (EP 50, 3spp)	rt	{2}	
Thesium pallidum	uMahesakobomvu	rt		22
Tieghemia quinquenervia	iPhakama (EP 7, 2spp)	wpl	{6}	
Toddalopsis bremekampii	iNtana	bk		1
Tragia spp. (T. meyeriana, T. rupestris)	imBabazane {EP 55, 4spp}	rt/bk	{7}	
Tragia spp. (T. meyeriana, T. rupestris)	uBangalala umBhadlangu (EP 14, 11spp)	rt	{23}	
Trema orientalis	umVangazi (EP 31, 3spp)	bk	{12}	
Tricalysia lanceolata	umSuzwane (EP 26, 2spp)	l/st	{2}	
Trichilia spp. (T. dregeana, T. emetica)	umKhuhlu vungulomoya umoyawovungu	bk		24
Tridactyle spp. (T. bicaudata)	iPhamba (EP 9, 9spp)	bb/rt	{12}	
Tulbaghia spp. (T. alliacea, T. ludwigiana, T. simmleri, T. violacea)	iShaladilezinyoka umWelela	bb		13
Turbina oblongata	uBhoqo (EP 32, 3spp)	rt	{8}	
Turraea floribunda	uMadlozana (EP 2, 4spp)	l/st/rt	{16}	
Turraea obtusifolia	uSwazi	l/st		4
Tylophora flanaganii	uMusa (EP 53, 3spp)	rt	{9}	
Typha capensis	iBhuma	rt		3
Urginea delagoensis	uMahlanganisa	bb		6
Urginea sanguinea / Drimia elata, D. robusta	inDongana-zimbomvana isiKlenama sekanama	bb		61
Urginea spp.	inGwebebo	bb		3
Urginea spp. (incl. U. altissima, U. macrocentra, U. physodes)	isiKlenama (green) uMahlngolozu umHlabelo	bb		29
Ursinia nana ssp.	selepe	l/st		4
Urtica urens*	imBabazane {EP 55, 4spp}	rt/bk	{7}	
Vangueria infausta	umVilo umViyo	rt		1
Vepris lanceolata	uMozane	rt		2
Vernonia adoensis	inYathelo	rt		3
Vernonia colorata	iBozana (EP 50, 3spp)	rt	{2}	
Vernonia natalensis	umLahlankosi (EP 5, 3spp)	bk	{24}	
Vernonia spp. (V. neocorymbosa, V. tigna)	umHlunguhlungu	rt		6

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	umZane		
<i>Viscum verrucosum</i>	iPhakama (EP 7, 2spp)	wpl	{6}
<i>Vitex</i> spp. (<i>V. rehmannii</i> , <i>V. wilmsii</i>)	umLuthu	bk	7
<i>Warburgia salutaris</i>	isiBhaha	bk	21
<i>Withania somnifera</i>	imPatampata ubuVimbo	rt	8
<i>Xerophyta retinervis</i>	isiPhemba	st	1
<i>Ximenia caffra</i> var. <i>natalensis</i>	umThunduluka	rt	6
<i>Xysmalobium undulatum</i>	iShinga	rt	4
<i>Xysmalobium undulatum</i>	iShongwe (EP 36, 4spp)	rt	{4}
<i>Zanthoxylum</i> spp. (<i>Z. capense</i> , <i>Z. davyi</i>)	umNungumabele	rt	10
<i>Ziziphus mucronata</i> ssp. <i>mucronata</i>	umLahlankosi (EP 5, 3spp)	bk	{24}
<i>Ziziphus mucronata</i> ssp. <i>mucronata</i>	umPhafa	bk/st	6

APPENDIX 1b:

A cross reference of common (mostly Zulu) names of commercially sold medicinal plants in the Faraday market, giving plant part³. EP # = the abbreviation for the ethnosppecies sharing a common name with several species. * = exotic species

COMMON NAME	SPECIES	PLANT PART
abaNqonqosi	EP 47 (<i>Cupressus</i> sp.*, <i>Podocarpus henkelii</i>)	Bk
amaFutomhlaba	<i>Callilepis laureola</i>	Rt
amaNgwamhlope	<i>Terminalia</i> spp. (<i>T. phanerophlebia</i> , <i>T. sericea</i>)	bk/rt
amaNgwamnyama	<i>Cadaba natalensis</i>	Bk
amaNgwebomvu	<i>Terminalia</i> spp. (<i>T. phanerophlebia</i> , <i>T. sericea</i>)	bk/rt
amaNgwezidala	<i>Cadaba natalensis</i>	bk
amaPunzana	<i>Salacia leptoclada</i>	rt/bk
amaSethole	<i>Mimusops</i> spp. (<i>M. caffra</i> , <i>M. obovata</i>)	st
hloenya / hlwenya	EP 21 (<i>Dicoma anomala</i> , <i>Teedia lucida</i>)	rt
hlokwanalatsela	<i>Dianthus basuticus</i>	wpl
iBheka	EP 18 (<i>Peucedanum magalismontanum</i> , <i>Pimpinella caffra</i> , <i>Scabiosa columbaria</i>)	wpl
iBhucu	<i>Bulbine</i> spp. (<i>B. abyssinica</i> , <i>B. alooides</i> , <i>B. asphodeloides</i> , <i>B. frutescens</i> , <i>B. natalensis</i>)	wpl
iBhuma	<i>Typha capensis</i>	rt
iBohlololo	<i>Aptenia cordifolia</i> var. <i>cordifolia</i>	wpl
iBoza	<i>Tetradenia riparia</i>	l/st
iBozana	EP 50 (<i>Plectranthus madagascarensis</i> , <i>Tetradenia riparia</i> , <i>Vernonia colorata</i>)	rt
iButha	<i>Asparagus</i> spp. (<i>A. asparagoides</i> , <i>A. laricinus</i> , <i>A. ramosissimus</i> , <i>A. setaceus</i> , <i>A. virgatus</i>)	rt
iCacane	<i>Kniphofia</i> sp. (incl. <i>K. caulescens</i> , <i>K. laxiflora</i> , <i>K. parviflora</i> , <i>K. porphyrantha</i> , <i>K. rooperi</i> , <i>K. uvaria</i>)	rt
icalakwetshwa	<i>Steganotaenia araliaceae</i>	l/st
iCena	<i>Aloe</i> sp. (incl. <i>A. maculata</i> , <i>A. parvibracteata</i> , <i>A. suprafoliata</i>)	l
iCimamlilo	<i>Pentanisia prunelloides</i> ssp. <i>prunelloides</i>	wpl
iCubudwana	<i>Ledebouria</i> spp. (<i>L. cooperi</i> , <i>L. ovatifolia</i> , <i>L. revoluta</i>)	bb
iDambisa	<i>Kalanchoe rotundifolia</i>	wpl
iDambiso	<i>Cyphostemma</i> sp. (<i>C. lanigerum</i> , <i>C. natalitium</i>)	rt
iDangebane	<i>Commelina</i> sp. (<i>C. africana</i> , <i>C. benghalensis</i>)	l/st
iDlula	<i>Begonia</i> sp. (<i>B. dregei</i> , <i>B. homonyma</i>)	rt
iDungamuzi	<i>Euclea</i> spp. (<i>E. crispa</i> , <i>E. divinorum</i> , <i>E. natalensis</i> , <i>E. undulata</i>)	rt/bk
iGwayana	<i>Silene bellidioides</i>	wpl
iHlalanyosi	<i>Schlechterina mitostemmatoides</i>	wpl
iHlozi-elikhulu	<i>Senecio tamoides</i>	st
iHlungunyembe	<i>Acokanthera</i> spp. (<i>A. oblongifolia</i> , <i>A. oppositifolia</i>)	st/l
iHluzi	<i>Schotia brachypetala</i>	bk
iHlwati	<i>Olea europaea</i> ssp. <i>africana</i>	bk
iHubeshani	<i>Croton</i> sp. (<i>C. gratissimus</i> , <i>C. pseudopulchellus</i>)	bk
iKalamuzi	<i>Acorus calamus</i>	rt
iKhatazo	<i>Alepidea amatymbica</i> var. <i>amatymbica</i>	rt
iKhokhela	<i>Justicia capensis</i>	rt/st/l
iLabetheka	<i>Hypoxis</i> spp. (<i>H. colchicifolia</i> , <i>H. gerrardii</i> , <i>H. hemerocallidea</i> , <i>H. iridifolia</i> , <i>H. rigidula</i>)	bb
iLalanyathi	EP 42 (<i>Cordia caffra</i> , <i>Ehretia rigida</i> , <i>Grewia caffra</i> , <i>Grewia flavescens</i> , <i>Grewia occidentalis</i>)	rt/bk
iLetha	EP 1 (<i>Croton gratissimus</i> , <i>Gerrardina foliosa</i> , <i>Myrica serrata</i> , <i>Phyllanthus meyerianus</i>)	bk
iLukuluku	<i>Dombeya rotundifolia</i> var. <i>rotundifolia</i>	bk
imBabazane	EP 55 (<i>Tragia meyeriana</i> , <i>Tragia rupestris</i> , <i>Urtica urens</i> *, <i>Laportea peduncularis</i>)	rt/bk
imbita-yabantwana	<i>Scilla nervosa</i>	bb
imBola	<i>Eucomis bicolor</i>	bb
imBozisa	EP 23 (<i>Foeniculum vulgare</i> , <i>Mentha aquatica</i> , <i>Lichtensteinia interrupta</i>)	l/st
imBune	<i>Mimosa</i> spp. (<i>M. pigra</i> , <i>M. pudica</i>)	wpl
imFeyenkawu	<i>Ansellia gigantea</i> var. <i>nilotica</i>	wpl
imFingo	<i>Stangeria eriopus</i>	rt(tu)
imFuzane	<i>Gnidia kraussiana</i> var. <i>kraussiana</i>	rt

³ Plant part abbreviations: bb = bulb; bk = bark; rt = root; st = stem; l = leaves; l/st = leaves/stems; wpl = whole plant; tu = tuber; fl = flower; fr = fruit; sd = seed

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imPatampata	Withania somnifera	rt
imPhepho	Helichrysum spp. (incl. H. cymosum, H. decorum, H. epapposum, H. gymnocomum, H. natalitium, H. nudifolium, H. odoratissimum)	l/st
iMpikayiboni	Cephalaria humilis	rt
imPila	Callilepis laureola	rt
imPindamshaye	Adenia gummifera var. gummifera	st
imPingizana	Cyrtanthus sp. (C. contractus, C. stenanthus)	?
iMpishimpishi	Diospyros galpinii	rt
imPiskayihlangulwa	Eucalyptus globulus	bk
imPundu	Gasteria sp. (incl. croucheri)	wpl
iMpunyu	Talinum caffrum	rt
iNcama	Othonna natalensis	wpl
iNcamashela	Eriospermum spp. (E. cooperi, E. mackenii, E. ornithogaloides)	rt
inCelo	Albuca sp.	bb
iNcotho	Boophane disticha	bb
inDabulaluvulo	Maytenus undata	bk
inlebelendlovu	Haemanthus spp. (H. albiflos, H. coccineus, H. deformis)	bb
inDodemnyama	Diospyros spp. (D. galpinii, D. villosa)	rt
inDongana-zimbomvana	Drimia sp. (D. elata, D. robusta)/ Urginea sanguinea	bb
inDumbahlozi	Croton spp. (C. gratissimus ssp., C. sylvaticus)	bk
inDungulo	Siphonochilus aethiopicus	rt
inGcino	EP 4 (Albuca sp. cf. setosa, Scilla nervosa)	bb
ingobamakhosi	Gloriosa superba	rt
ingobazohlanya	Boophane disticha	bb
inGqaqabulani	Smilax spp. (S. anceps, S. kraussiana)	rt
inGuduza	Scilla natalensis	bb
iNgwavuma	Elaeodendron transvaalense	bk
inGwebebo	Urginea spp.	bb
iNgwevu	Dioscorea sylvatica	rt(tu)
inHlaba	Aloe sp. (incl. A. candelabrum, A. chabaudii, A. dewetii, A. ferox, A. marlothii, A. spectabilis, A. suprafoliata, A. spicata)	wpl
inhlashlopho	EP 41 (Gnidia kraussiana var. kraussiana, Lichtensteinia kolbeana, Peucedanum caffrum)	l/st
inHlashane	EP 56 (Gnidia sp., Gnidia polyantha, Peucedanum caffrum, Lichtensteinia interrupta)	rt
iNhlehle	Euphorbia spp. (E. clavarioides, E. woodii)	wpl
inHliziyonkulu	Dombeya rotundifolia var. rotundifolia	bk
inHlokoshiyane	Rhus chirindensis	bk
iNingizimu	Dianthus spp. (D. crenatus, D. zeyheri ssp.)	wpl
inJundumlahleni	Curtisia dentata	bk
inKhupuhlana	Osteospermum imbricatum ssp. nervatum (DC.) T. Norl.	l/st
inkolowane	Oxalis smithiana	l/rt
iNkomankoma	EP 40 (Cheilanthes hirta, Dryopteris athamatica, Dryopteris inaequalis, Pellaea calomelanos)	l/st
iNkomfe	Hypoxis spp. (H. colchicifolia, H. hemerocallidea, H. rigidula)	bb
iNkondwana	Helichrysum aureonitens	l/st
iNkungwini	Plectranthus sp. (incl. P. hadiensis)	rt
inKunzana	Acanthospermum hispidum	l/st/fl
inKunzitwalitshe	Curtisia dentata	bk
inPhephelelangeni	Curtisia dentata	bk
inSiphane	Calpurnia aurea ssp. aurea	rt
inSontwane	Salacia leptoclada	rt/bk
iNsulansula	EP 51 (Eriospermum spp. incl. E. mackenii, Stylochiton natalensis)	rt
iNtana	Toddalopsis bremekampii	bk
inTangazane	Cucumis hirsutus	fr
inThuma	Solanum sp. (S. aculeastrum, S. hermanii)	fr/rt
inTindili	Entada rheedii	sd
inTolwane	Elephantorrhiza elephantina	rt(tu)
iNtombi-kayibhinci	Ficus sur	bk
iNtshungu	Momordica sp. (M. balsamina, M. foetida)	l/st
inWele	Lycopodium clavatum	l/st
inYathelo	Vernonia adoensis	rt
inYazangoma	EP 29 (Albizia suluensis, Prunus africana, Rhus chirindensis)	bk
inYazangomelimnyama	Prunus africana	bk
inYokiziphinda	Boscia albitrunca	rt
iNyongwane	EP 27 (Corbichonia decumbens, Dicoma anomala)	rt
iPhakama	EP 7 (Tieghemia quinquenervia, Viscum verrucosum)	wpl

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iPhamba	EP 9 (at least 9 spp. of Orchidaceae of the genera: Eulophia spp., Tridactyle spp., Diaphanathe spp., Microcoelia sp., Cyrtorchis sp., Mystacidium spp.)	bb/rt
iPhamba	Balanites maughamii	bk
iPhophoma	Secamone gerrardii	wpl
iPhunga	Tephrosia kraussiana	rt
iQongqo	Maytenus mossambicensis var. mossambicensis	rt
iQwaningi	Capparis spp. (C. brassii, C. tomentosa)	rt, bk
isantilele	Euphorbia claveroides	wpl
iSendelenje	Cucumis sp. (C. africanus, Chirsutus, C. zeyheri)	fr
iShaladilezinyoka	Tulbaghia spp. (T. alliacea, T. ludwigiana, T. simmleri, T. violacea)	bb
iShaqa	Pelargonium luridum	rt
iShayelo	Athrixia phylloides	l/st
iShinga	Xysmalobium undulatum	rt
iShobelenyati	Polygala spp. (incl. P. confusa, P. gerrardii, P. cf. natalensis)	wpl
iShongwe	EP 36 (Asclepias spp., Pachycarpus spp., Phytolacca dioica, Xysmalobium undulatum)	rt
isiBhaha	Warburgia salutaris	bk
isiBhanku	Ochna holstii	bk
isiDende	Maesa lanceolata	rt
isiDikili	Gnidia spp. (G. burchellii, G. cuneata, G. kraussiana)	wpl/rt
isiDumo	Ilex mitis var. mitis	bk
isiFico	Ozoroa obovata	bk/rt
isiFico-sehlathi	Protorhus longifolia	bk
isiGoba	Asparagus sp. (A. africanus, A. falcatus)	rt
isiGqikisikatokoloshe	Dietes iridioides	l/st
isiGqikisomkovu	Encephalartos sp.	fl
isiHlakoti	Rhus laevigata	bk
isiHomohomo	Lonchocarpus capassa	bk
isiKholokholo	Sansevieria sp. (incl. S. hyacinthoides)	wpl
isiKlenama	Drimia elata, D. robusta, Urginea spp. (incl. U. altissima, U. macrocentra, U. physodes)	bb
isiManaye	Ekebergia capensis	bk
isiNdiyandiyi	Bersama spp. (B. lucens, B. stayneri, B. swinnyi, B. tysoniana)	bk
isiNwazi	Rhoicissus tridentata ssp.	rt
isiNzimane	Euclea spp. (E. crispa, E. divinorum, E. natalensis, E. undulata)	rt/bk
isiPhahluka	EP 6 (Brachylena discolor ssp. discolor, Hippobromus pauciflorus)	bk
isiPhemba	Xerophyta retinervis	st
isiPhephetho	Siphonochilus aethiopicus	rt
isiQomiso	Graderia scabra	st/l/rt
isiQunga	Cymbopogon spp.	l/st
isiSefo	Faurea spp. (F. macnaughtonii, F. saligna)	bk
isiSinini	Spilanthes mauritiana	l/st
isiThapuka	Pulicaria scabra	rt
isiTshotshokazane	Conyza podocephala	l
itangazane	Gunnera perpensa	rt/l
iThethe	Polygala spp. (P. fruticosa, P. virgata)	rt/l/st
iWozawoza	Cymbopogon spp.	l/st
izambane	Hypoxis spp. (H. colchicifolia, H. gerrardii, H. hemerocallidea)	bb
iZaza	EP 52 (Behnia reticulata, Crotalaria lanceolata)	rt
lebone (So)	Agapanthus spp. (A. africanus, A. campanulatus, A. praecox)	bb
lengane (So)	Artemisia afra	l/st
lesapo (S. So)	Raphionacme sp.	rt
lesokwane	Alepidea amatymbica var. amatymbica	rt
letsikitlane	Hypoxis sp. (incl. H. argentea)	bb
moapatladi (So)	Capparis spp. (C. brassii, C. tomentosa)	rt/bk
moferefere	Senecio asperulus	wpl
mohatollo (S. So)	Eulophia streptopetala	rt
mokhura (So)	Ricinus communis	l/st
mokuphule (So)	Osteospermum imbricatum ssp. nervatum	l/st
molutoane (So)	Lantana rugosa	rt
monyaku (So)	Cucumis sp. (C. africanus, Chirsutus, C. zeyheri)	fr
payabashimane	Aristea spp. (A. ecklonii, A. woodii)	st/l/wpl
punyuka	Talinum caffrum	rt
sekanama	Drimia sp. (D. elata, D. robusta) / Urginea sanguinea	bb
selepe	Ursinia nana ssp.	l/st
sesepe-sa-lithota	Kedrostis capensis	rt
setima mollo (So)	Pentania prunelloides ssp. prunelloides	wpl

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sweswe (So)	<i>Gazania krebisana</i>	rt
thunzikulu	<i>Mimusops</i> sp.	bk
tjanibeswe	<i>Dianthus mooiensis</i> spp.	wpl
tsikitlana (SSo)	<i>Gazania krebisana</i>	wpl
uBanalala / umBhadlangu	EP 14 (<i>Corchorus asplenifolius</i> , <i>Eriosema cordatum</i> , <i>E. salignum</i> , <i>Maytenus heterophylla</i> , <i>Hippocratea longipetiolata</i> , <i>Rhynchosia</i> spp., <i>Salacia kraussii</i> , <i>Tragia meyeriana</i> , <i>Heteromorpha arborescens</i> , <i>H. rupestris</i>)	rt
uBani	<i>Agapanthos</i> spp. (<i>A. africanus</i> , <i>A. campanulatus</i> , <i>A. praecox</i>)	bb
uBhoqo	EP 32 (<i>Ipomoea</i> spp., <i>Solanum mauritianum</i> , <i>Turbina oblongata</i>)	rt
uBhubhubhu	EP 10 (<i>Crotalaria globifera</i> , <i>Helinus integrifolius</i>)	rt
uBovana	<i>Elaeodendron</i> sp. (incl. <i>E. croceum</i>)	bk
uBulawu omhlope	<i>Asparagus africanus</i>	rt
ubuLibazi	<i>Senecio coronatus</i>	rt
ubuVimbo	<i>Withania somnifera</i>	rt
uDabulamafu / pindamuva	EP 30 (<i>Cyanotis speciosa</i> , <i>Pappea capensis</i>)	rt
uDakwa	<i>Dioscorea dregeana</i>	rt(tu)
uDelunina	<i>Asclepias cucullata</i>	rt
uDlutshana	<i>Aster bakeranus</i>	rt
uDwendwelencuba	<i>Rhus chirindensis</i>	bk
uFudu	<i>Dioscorea sylvatica</i>	rt(tu)
uGagane	<i>Dichrostachys cinerea</i> ssp. <i>africana</i>	rt
uGebeleweni	EP 8 (<i>Mesembryanthemum</i> sp., <i>Rhipsalis baccifera</i>)	wpl/rt
uGibisila	<i>Bowiea volubilis</i>	bb
uGobandlovu-ebomvu	<i>Pterocelastrus</i> spp.	bk
uGobho	<i>Gunnera perpensa</i>	rt/l
uGodide	<i>Jatropha</i> spp. (<i>J. hirsuta</i> , <i>J. zeyheri</i>)	rt
uHlabalangane	<i>Cynium racemosum</i>	rt
uhlavu	<i>Ricinus communis</i>	l
uHlazifukwe oluncane	<i>Dissotis canescens</i>	st
uKhalimele	EP 13 (<i>Cissampelos torulosa</i> , <i>Dumasia villosa</i>)	l/st
uMababaza	<i>Ornithogalum longibracteatum</i>	bb
uMabelejongosi	<i>Eulophia</i> spp. (incl. <i>E. cucullata</i> , <i>E. speciosa</i>)	rt
uMabophe	EP 20 (<i>Acridocarpus natalitius</i> ssp., <i>Spermacoce natalensis</i>)	rt
uMabusane	<i>Capparis</i> spp. (<i>C. brassii</i> , <i>C. tomentosa</i>)	rt/bk
uMadlozana	EP 2 (<i>Berchemia discolor</i> , <i>Margaritaria discoidea</i> , <i>Ochna natalitia</i> , <i>Turraea floribunda</i>)	l/st/rt
uMaguqu	<i>Maesa lanceolata</i>	rt
uMahesakemnyama	<i>Muraltia lancifolia</i>	rt
uMahesakobomvu	<i>Thesium pallidum</i>	rt
uMahesakomhlope	<i>Agathosma ovata</i>	rt
uMahlabekufeni	<i>Croton</i> spp. (<i>C. gratissimus</i> ssp., <i>C. sylvaticus</i>)	bk
uMahlanganisa	<i>Urginea delagoensis</i>	bb
uMahlongolozu	<i>Urginea</i> spp. (incl. <i>U. altissima</i> , <i>U. macrocentra</i> , <i>U. physodes</i>)	bb
uMahogwe	EP 39 (<i>Adenostemma caffra</i> , <i>Adenostemma viscosum</i> , <i>Kalanchoe crenata</i>)	l/st
uMakhothigobile	<i>Cyanotis speciosa</i>	rt
uMalala	EP 38 (<i>Jasminum angulare</i> , <i>Osyridocarpus schimperianus</i>)	l/rt/st
umaliliza	<i>Stapelia gigantea</i>	wpl
umaLuleka	EP 37 (<i>Gerrardina foliosa</i> , <i>Noltea africana</i>)	bk
uManono	<i>Strychnos</i> spp. (<i>S. henningsii</i> , <i>S. mitis</i>)	bk/rt
uManzamyama	<i>Anemone</i> spp. (<i>A. caffra</i> , <i>A. fanninii</i>)	rt/bk
uMaphipha	<i>Albuca</i> spp. (<i>A. fastigiata</i> , <i>A. nelsonii</i>)	bb
uMaphipha	<i>Rapanea melanophloeos</i>	bk
uMaphiphakhubalo	<i>Rapanea melanophloeos</i>	bk
uMaqadini	EP 48 (<i>Cassine peragua</i> ssp. <i>peragua</i> , <i>Catunaregam spinosa</i> ssp. <i>spinosa</i>)	fr
uMaqunda	<i>Elaeodendron</i> sp. (incl. <i>E. croceum</i>)	bk
uMasitabane	<i>Scilla</i> sp.	bb
uMaswelisweli	<i>Plumbago auriculata</i>	rt
uMathanjana	<i>Raphionacme</i> sp.	rt
uMathithibala	EP 57 (<i>Haworthia fasciata</i> , <i>Haworthia limifolia</i> , <i>Aloe aristata</i>)	wpl
uMathunga	<i>Eucomis autumnalis</i> ssp. <i>clavata</i>	bb
uMathunziwezintaba	<i>Ekebergia capensis</i>	bk
uMavumbuka	<i>Sarcophyte sanguinea</i>	rt
uMayime	<i>Clivia</i> spp. (<i>C. miniata</i> , <i>C. nobilis</i>)	wpl
uMazwende	<i>Monanthes caffra</i>	rt
umBambangwe	<i>Chaetachme aristata</i>	rt/bk

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uMbesa	<i>Andrachne ovalis</i>	rt
uMBethe	<i>Calpurnia aurea</i> ssp. <i>aurea</i>	bk
uMBinda	<i>Garcinia</i> spp. (<i>G. gerrardii</i> , <i>G. livingstonei</i>)	bk
umcaka	<i>Berchemia zeyheri</i>	bk
umCumane	<i>Alberta magna</i>	bk
umDabu	<i>Elephantorrhiza elephantina</i>	rt(tu)
umDlandloti	<i>Clematis brachiata</i>	st
uMdlangwenya	<i>Cryptocarya</i> spp. (<i>C. latifolia</i> , <i>C. myrtifolia</i>)	bk
umDlavusa	EP 12 (<i>Azelia quanzensis</i> , <i>Eucalyptus</i> spp.)	bk
umDlebe	EP 28 (<i>Eucalyptus</i> sp., <i>Synadenium cupulare</i>)	bk
umDoni	<i>Syzygium cordatum</i>	bk
umDubu	<i>Combretum</i> spp. (<i>C. caffrum</i> , <i>C. erythrophyllum</i> , <i>C. hereroense</i> , <i>C. kraussii</i>)	rt/bk
uMduze	<i>Crinum</i> spp. (<i>C. bulbispermum</i> , <i>C. delagoense</i> , <i>C. macowanii</i> , <i>C. moorei</i>)	bb
umDwendwenlencuba	<i>Scolopia mundii</i>	bk
uMembeze	<i>Andrachne ovalis</i>	rt
uMemeziobomvu	<i>Cassipourea</i> spp. (<i>C. flanaganii</i> , <i>C. gerrardii</i>)	bk
uMemezomhlope	<i>Calodendrum capense</i>	bk
umfana-embuzi	<i>Stylochiton natalensis</i>	rt
umFanozacile	<i>Kohautia amatymbica</i>	rt
umFazothethayo	<i>Hippobromus pauciflorus</i>	rt
umFusamvu	<i>Pittosporum viridiflorum</i>	bk
umGadankawu	<i>Albizia adianthifolia</i>	bk
umGalagala	<i>Buxus</i> sp. (<i>B. macowanii</i> , <i>B. natalensis</i>)	l/fl
umGanu	<i>Sclerocarya birrea</i> ssp. <i>caffra</i>	bk
umGobandlovu	<i>Balanites maughanii</i>	bk
umGogawezinhlanya	<i>Monanthes affinis</i>	rt
umGqeba	<i>Buddleja saligna</i>	bk
umGwenya	<i>Harpephyllum caffrum</i>	bk
umGxamu	<i>Schotia brachypetala</i>	bk
umhlabadabuka	<i>Adenia digitata</i> (possibly)	rt
umHlabamanzi	<i>Rauvolfia caffra</i>	bk
umHlabelo	<i>Urginea</i> spp. (incl. <i>U. altissima</i> , <i>U. macrocentra</i> , <i>U. physodes</i>)	bb
umHlakaza	<i>Bersama swinnyi</i>	bk
umHlala	<i>Strychnos spinosa</i>	bk/fr
umHlele	<i>Ehretia rigida</i>	rt
umhlonhlo	<i>Euphorbia</i> sp. (<i>E. cooperi</i> , <i>E. ingens</i>)	st/l
umHlonishwa	<i>Psoralea pinnata</i>	rt
umHlonyane	<i>Artemisia afra</i>	l/st
umHlunguhlungu	<i>Vernonia</i> spp. (<i>V. neocorymbosa</i> , <i>V. tigna</i>)+A28	rt
umHlungula	<i>Berchemia discolor</i>	rt/bk
umHlwakele	<i>Drypetes gerrardii</i>	l/st
umHlwazimamba	<i>Olea woodiana</i>	rt
umHungulo	<i>Kohautia amatymbica</i>	rt
uMinya	<i>Croton sylvaticus</i>	bk
umJuluka	<i>Casearia gladiiformis</i>	rt
umKele	<i>Ehretia rigida</i>	rt
umKhabamasi	<i>Rauvolfia caffra</i>	bk
umKhamba	<i>Acacia sieberiana</i> var. <i>woodii</i>	bk
umKhangala	<i>Strychnos decussata</i>	rt
umKhanyakude	<i>Acacia xanthophloea</i>	bk
umKhaya	<i>Acacia</i> spp. (incl. <i>A. burkei</i>)	rt
umKhiphampethu	<i>Calpurnia aurea</i> ssp. <i>aurea</i>	l/rt
umKhiwane	<i>Ficus sur</i>	bk
umKhondweni	<i>Cryptocarya</i> spp. (<i>C. latifolia</i> , <i>C. myrtifolia</i>)	bk
umKhovoti	<i>Chaetachme aristata</i>	bk/rt
umKuhlu	<i>Trichilia</i> spp. (<i>T. dregeana</i> , <i>T. emetica</i>)	bk
umKhumizo	<i>Protorhus longifolia</i>	bk
umKhwangu	EP 3 (<i>Acokanthera oppositifolia</i> , <i>Erythrophleum lasianthum</i> , <i>Margaritaria discoidea</i>)	bk
umKhwenkhwe	<i>Pittosporum viridiflorum</i>	bk
umKlele	<i>Ehretia rigida</i>	rt
umLahlankosi	EP 5 (<i>Gerrardina foliosa</i> , <i>Vernonia natalensis</i> , <i>Ziziphus mucronata</i> ssp. <i>mucronata</i>)	bk
umLahleni	<i>Curtisia dentata</i>	bk
umLahlenisefile	<i>Curtisia dentata</i>	bk
umLimi-lwenkomo	<i>Gerbera ambigua</i>	wpl
umLomomnandi	EP 45 (<i>Glycyrrhiza glabra</i> , <i>Anthospermum rigidum</i>)	rt

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umLulama	EP 16 (<i>Deinbollia oblongifolia</i> , <i>Maytenus acuminata</i> var <i>acuminata</i> , <i>Myrica serrata</i> , <i>Nuxia floribunda</i> , <i>Cunonia capensis</i>)	bk
umLunge	EP 19 (<i>Gladiolus sericeo-villosus</i> , <i>Crocoshia aurea</i> , <i>Crocoshia pniculata</i>)	bb
umLuthu	<i>Vitex</i> spp. (<i>V. rehmannii</i> , <i>V. wilmsii</i>)	bk
umncaka	<i>Striga elegans</i>	wpl
umNqandane	EP 43 (<i>Diospyros lycioides</i> , <i>Euclea crispa</i> ssp. <i>crispa</i>)	rt/st
umNukelambiba	<i>Clausena anisata</i>	l/bk
umNungumabele	<i>Zanthoxylum</i> spp. (<i>Z. capense</i> , <i>Z. davyi</i>)	rt
umNyamanzi	EP 54 (<i>Acacia caffra</i> , <i>Cassipourea gummiflua</i>)	bk
umNyamathi	<i>Ekebergia capensis</i>	bk
umNyamawempunzi	<i>Plectranthus grallatus</i>	rt
umOmpumalelo	<i>Macaranga capensis</i>	bk/st
uMondi	EP 46 (<i>Mondia whitei</i> , <i>Cinnamomum zeylanicum</i>)	rt
uMoyawezwe	EP 35 (<i>Gerbera piloselloides</i> , <i>Heliophila subulata</i>)	rt/st
uMozane	<i>Teclea gerrardii</i>	bk
uMozane	<i>Vepris lanceolata</i>	rt
umPendulo	<i>Acalypha villicaulis</i>	rt
umPeso	<i>Acridocarpus natalitius</i>	bk
umPhafa	<i>Ziziphus mucronata</i> ssp. <i>mucronata</i>	bk/st
umPhahla	<i>Brachylaena discolor</i> ssp. <i>discolor</i>	l/st/rt
umPhanda	<i>Lonchocarpus capassa</i>	bk
umPhompho	<i>Scadoxus puniceus</i>	bb
umQalothi	<i>Strychnos</i> spp. (<i>S. henningsii</i> , <i>S. mitis</i>)	bk/rt
umQele	<i>Dicoma zeyheri</i>	rt
umSenge	<i>Cussonia spicata</i>	bk/st
umShekisane	<i>Euclea</i> spp. (<i>E. crispa</i> , <i>E. divinorum</i> , <i>E. natalensis</i> , <i>E. undulata</i>)	rt/bk
umSilawengwe	<i>Gnidia kraussiana</i> var. <i>kraussiana</i>	rt
umSinsi	<i>Erythrina lysistemon</i>	bk
umSiphawenyoka	<i>Achyropteryx avicularis</i>	wpl
umSuzwane	EP 26 (<i>Lippia javanica</i> , <i>Tricalysia lanceolata</i>)	l/st
umTani	<i>Dioscorea</i> sp.	rt
umTelemba	<i>Annona senegalensis</i>	rt
umThathe	<i>Ptaeroxylon obliquum</i>	bk
umThole	<i>Acacia caffra</i>	bk
umThombothi	<i>Spirostachys africana</i>	bk
umThunduluka	<i>Ximenia caffra</i> var. <i>natalensis</i>	rt
umThunyelelwa	<i>Pleurostylia capensis</i>	bk
umThwazi	<i>Rhoicissus tridentata</i> ssp.	rt
uMululuka	<i>Barringtonia racemosa</i>	rt
uMusa	EP 53 (<i>Crabbea hirsuta</i> , <i>Lotononis corymbosa</i> , <i>Tylophora flanaganii</i>)	rt
umuThibomvu	<i>Protorhus longifolia</i>	bk
umValasangweni	<i>Gardenia</i> sp. (<i>G. thunbergia</i> , <i>G. volkensii</i>)	bk
umVangazi	EP 31 (<i>Albizia versicolor</i> , <i>Pterocarpus angolensis</i> , <i>Trema orientalis</i>)	bk
umVilo	<i>Vangueria infausta</i>	rt
umVithi	<i>Boscia</i> spp. (<i>B. albitrunca</i> , <i>B. foetida</i> ssp. <i>rehmanniana</i>)	rt
umViyo	<i>Vangueria infausta</i>	rt
umVongothi	<i>Kigelia africana</i>	fr/bk
umVungutha	<i>Kigelia africana</i>	fr/bk
umVuthuza	EP 11 (<i>Knowltonia bracteata</i> , <i>Kalanchoe</i> sp.)	rt
umVuthwamini	<i>Canthium inerme</i>	rt
umWelela	<i>Tulbaghia</i> spp. (<i>T. alliacea</i> , <i>T. ludwigiana</i> , <i>T. simmleri</i> , <i>T. violacea</i>)	bb
umYazangomebomvu	<i>Rhus chirindensis</i>	bk
umZane	<i>Vernonia tigna</i>	rt
umZaneno	<i>Olinia radiata</i>	bk/rt
umZilanyoni	<i>Croton sylvaticus</i>	bk
umZilazembe	<i>Dichrostachys cinerea</i> ssp. <i>africana</i>	rt
umZimuka	EP 49 (<i>Argyrolobium</i> sp. incl. <i>A. speciosum</i> , <i>A. robustum</i> , <i>Phytolacca dioica</i>)	rt
umZungulu	<i>Dalbergia obovata</i>	st/rt
umZunguluwane	<i>Proboscidea fragrans</i>	fr
unDiyaza	<i>Bersama</i> spp. (<i>B. lucens</i> , <i>B. stayneri</i> , <i>B. swinnyi</i> , <i>B. tysoniana</i>)	bk
unDwendweni	EP 24 (<i>Crocoshia</i> spp., <i>Eulophia</i> spp., <i>Dierama pendulum</i> , <i>Gladiolus</i> spp.)	rt/bb
unGazine	<i>Bridelia cathartica</i>	bk
unGibonisele	EP 34 (<i>Acalypha glandulifolia</i> , <i>Corchorus confusus</i>)	wpl/rt
unNggendlela	<i>Polygala</i> spp. (incl. <i>P. confusa</i> , <i>P. gerrardii</i> , <i>P. cf. natalensis</i>)	wpl
unHlangothi	<i>Protorhus longifolia</i>	bk

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unSukumbili	EP 15 (<i>Senecio gregatus</i> , <i>S. serratulooides</i> , <i>S. speciosus</i> , <i>Chenopodium ambrosioides</i>)	l/st
uNukane	<i>Ocotea bullata</i>	bk
uNyenya	<i>Rhamnus prinoides</i>	rt
uPhamepuce	EP 25 (<i>Aspilia natalensis</i> , <i>Eclipta prostrata</i>)	wpl
uPhandlazi	<i>Dalbergia obovata</i>	st/rt
uPhondolukabhejane	<i>Sansevieria</i> sp. (incl. <i>S. hyacinthoides</i>)	wpl
uQhume	<i>Hippobromus pauciflorus</i>	rt
uQobaqoba	<i>Senecio vimineus</i>	st
uQonsi	<i>Eriosema</i> sp. (<i>E. cordatum</i> , <i>E. salignum</i>)	rt
uRoselina	<i>Cinnamomum camphora</i>	bk/st
uSehlulamanye	EP 22 (<i>Elaeodendron croceum</i> , <i>Pterocelastrus echinatus</i> , <i>P. rostratus</i> , <i>P. tricuspidatus</i>)	bk
uSelwa	<i>Lagenaria sphaerica</i>	l/rt
uShisizwe	<i>Portulaca</i> sp.	st/l
uShuqu	<i>Riocreuxia torulosa</i>	l
uSingalwesalukazi	<i>Asclepias</i> sp. (<i>A. fruticosa</i> , <i>A. physocarpa</i>)	rt, l/st, fr
uSolo	<i>Albizia adianthifolia</i>	bk
uSondeza	<i>Capparis septaria</i>	rt/st
uSukasahamba	<i>Cymbopogon</i> spp.	l/st
uSwazi	<i>Turraea obtusifolia</i>	l/st
uTiye	<i>Hippobromus pauciflorus</i>	rt
uVelabahleka	EP 17 (<i>Celosia trigyna</i> , <i>Crotalaria</i> spp.)	wpl/rt
uVendle	<i>Pelargonium luridum</i>	rt
uVimbukhalo	EP 33 (<i>Convolvulus sagittatus</i> ssp., <i>Ipomoea</i> spp.)	rt
uVovo	<i>Schotia brachypetala</i>	bk
uVukwabafile	<i>Myrothamnus flabellifolia</i>	l/st
uVukwabafilekhubalo	<i>Rapanea melanophloeos</i>	bk
uVuma	EP 44 (<i>Hibiscus pusillus</i> , <i>Polygala galpinii</i>)	l/st
uVumbomvu	<i>Pappea capensis</i>	rt
uVumomhlope	<i>Synaptolepis kirkii</i>	rt
uXhapozi	<i>Ranunculus multifidus</i>	l/st
uZangume	<i>Helichrysum acutatum</i>	rt
uZekane	<i>Polygala hottentotta</i>	rt
uZeneke	<i>Haemanthus</i> spp. (<i>H. albiflos</i> , <i>H. coccineus</i> , <i>H. deformis</i>)	bb
uZililo	<i>Stapelia gigantea</i>	wpl
uZinhla	<i>Celtis mildbraedii</i>	bk
vungulomoya / umoyawovungu	<i>Trichilia</i> spp. (<i>T. dregeana</i> , <i>T. emetica</i>)	bk

APPENDIX 1d:

Alpha-numeric abbreviations for ethnospices with more than 1 representative species.

	SPECIES	NAME
EP 1	<i>Croton gratissimus</i> , <i>Gerrardina foliosa</i> , <i>Myrica serrata</i> , <i>Phyllanthus meyerianus</i>	iLetha
EP 2	<i>Berchemia discolor</i> , <i>Margaritaria discoidea</i> , <i>Ochna natalitia</i> , <i>Turraea floribunda</i>	uMadlozana
EP 3	<i>Acokanthera oppositifolia</i> , <i>Erythrophleum lasianthum</i> , <i>Margaritaria discoidea</i>	umKhwangu
EP 4	<i>Albuca</i> sp. cf. <i>setosa</i> , <i>Scilla nervosa</i>	inGcino
EP 5	<i>Gerrardina foliosa</i> , <i>Vernonia natalensis</i> , <i>Ziziphus mucronata</i> ssp. <i>mucronata</i>	umLahlankosi
EP 6	<i>Brachylena discolor</i> ssp. <i>discolor</i> , <i>Hippobromus pauciflorus</i>	isiPhahluka
EP 7	<i>Tiegheia quinquenervia</i> , <i>Viscum verrucosum</i>	iPhakama
EP 8	<i>Mesembryanthemum</i> sp., <i>Rhipsalis baccifera</i>	uGebeleweni
EP 9	<i>Eulophia</i> spp., <i>Tridactyle</i> spp., <i>Diaphanthe</i> sp., <i>Microcoelia</i> sp., <i>Cyrtorchis</i> sp., <i>Mystacidium</i> sp.	iPhamba
EP 10	<i>Crotalaria globifera</i> , <i>Helinus integrifolius</i>	uBhubhubhu
EP 11	<i>Knowltonia bracteata</i> , <i>Kalanchoe</i> sp.	umVuthuza
EP 12	<i>Afzelia quanzensis</i> , <i>Eucalyptus</i> spp.	umDlavusa
EP 13	<i>Cissampelos torulosa</i> , <i>Dumasia villosa</i>	uKhalimele
EP 14	<i>Corchorus asplenifolius</i> , <i>Eriosema cordatum</i> , <i>E. salignum</i> , <i>Maytenus heterophylla</i> , <i>Hippocratea longipetiolata</i> , <i>Rhynchosia</i> spp., <i>Salacia kraussii</i> , <i>Tragia meyeriana</i> , <i>Heteromorpha arborescens</i>	uBangalala umBhadlangu
EP 15	<i>Senecio gregatus</i> , <i>S. serratuloides</i> , <i>S. speciosus</i> , <i>Chenopodium ambrosioides</i>	unSukumbili
EP 16	<i>Deinbollia oblongifolia</i> , <i>Maytenus acuminata</i> , <i>Myrica serrata</i> , <i>Nuxia floribunda</i> , <i>Cunonia capensis</i>	umLulama
EP 17	<i>Celosia trigyna</i> , <i>Crotalaria</i> spp.	uVelabahleka
EP 18	<i>Peucedanum magalimontanum</i> , <i>Pimpinella caffra</i> , <i>Scabiosa columbaria</i>	iBheka
EP 19	<i>Gladiolus sericeo-villosus</i> , <i>Crocoshia aurea</i> , <i>Crocoshia pniculata</i>	umLunge
EP 20	<i>Acridocarpus natalitius</i> ssp., <i>Spermacoce natalensis</i>	uMabophe
EP 21	<i>Dicoma anomala</i> , <i>Teedia lucida</i>	hloenya / hlwenya
EP 22	<i>Elaeodendron croceum</i> , <i>Pterocelastrus echinatus</i> , <i>P. rostratus</i> , <i>P. tricuspidatus</i>	uSchlulamanye
EP 23	<i>Foeniculum vulgare</i> , <i>Mentha aquatica</i> , <i>Lichtensteinia interrupta</i>	iMbozisa
EP 24	<i>Crocoshia</i> spp., <i>Eulophia</i> spp., <i>Dierama pendulum</i> , <i>Gladiolus</i> spp.	unDwendweni
EP 25	<i>Aspilia natalensis</i> , <i>Eclipta prostrata</i>	uPhamepuce
EP 26	<i>Lippia javanica</i> , <i>Tricalysia lanceolata</i>	umSuzwane
EP 27	<i>Corbichonia decumbens</i> , <i>Dicoma anomala</i>	iNyongwane
EP 28	<i>Eucalyptus</i> sp., <i>Synadenium cupulare</i>	umDlebe
EP 29	<i>Albizia suluensis</i> , <i>Prunus africana</i> , <i>Rhus chirindensis</i>	inYazangoma
EP 30	<i>Cyanotis speciosa</i> , <i>Pappea capensis</i>	uDabulamafu
EP 31	<i>Albizia versicolor</i> , <i>Pterocarpus angolensis</i> , <i>Trema orientalis</i>	umVangazi
EP 32	<i>Ipomoea</i> spp., <i>Solanum mauritianum</i> , <i>Turbina oblongata</i>	uBhoqo
EP 33	<i>Convolvulus sagittatus</i> ssp., <i>Ipomoea</i> spp.	uVimbukhalo
EP 34	<i>Acalypha glandulifolia</i> , <i>Corchorus confusus</i>	unGibonisele
EP 35	<i>Gerbera piloselloides</i> , <i>Heliophila subulata</i>	uMoyawezwe
EP 36	<i>Asclepias</i> spp., <i>Pachycarpus</i> spp., <i>Phytolacca dioica</i> , <i>Xysmalobium undulatum</i>	iShongwe
EP 37	<i>Gerrardina foliosa</i> , <i>Noltea africana</i>	umaLuleka
EP 38	<i>Jasminum angulare</i> , <i>Osyridocarpus schimperianus</i>	uMalala
EP 39	<i>Adenostemma caffra</i> , <i>Adenostemma viscosum</i> , <i>Kalanchoe crenata</i>	uMahogwe
EP 40	<i>Cheilanthes hirta</i> , <i>Dryopteris athamatica</i> , <i>Dryopteris inaequalis</i> , <i>Pellaea calomelanos</i>	iNkomankoma
EP 41	<i>Gnidia kraussiana</i> var. <i>kraussiana</i> , <i>Lichtensteinia kolbeana</i> , <i>Peucedanum caffrum</i>	inhlanhlomhlope
EP 42	<i>Cordia caffra</i> , <i>Ehretia rigida</i> , <i>Grewia caffra</i> , <i>Grewia flavescens</i> , <i>Grewia occidentalis</i>	iLalanyathi
EP 43	<i>Diospyros lycioides</i> , <i>Euclea crispa</i> ssp. <i>crispa</i>	umNqandane
EP 44	<i>Hibiscus pusillus</i> , <i>Polygala galpinii</i>	uVuma
EP 45	<i>Glycyrrhiza glabra</i> , <i>Anthospermum rigidum</i>	umLomomnandi
EP 46	<i>Mondia whitei</i> , <i>Cinnamomum zeylanicum</i>	uMondi
EP 47	<i>Cupressus</i> sp. *, <i>Podocarpus henkeli</i>	abaNqonqosi
EP 48	<i>Cassine peragua</i> ssp. <i>peragua</i> , <i>Catunaregam spinosa</i> ssp. <i>spinosa</i>	uMaqadini
EP 49	<i>Argyrobolium</i> sp. incl. <i>A. speciosum</i> , <i>A. robustum</i> , <i>Phytolacca dioica</i>	umZimuka
EP 50	<i>Plectranthus madagascarensis</i> , <i>Tetradenia riperia</i> , <i>Vernonia colorata</i>	iBozana
EP 51	<i>Eriospermum</i> spp. incl. <i>E. mackenii</i> , <i>Stylochiton natalensis</i>	iNsulansula
EP 52	<i>Behnia reticulata</i> , <i>Crotalaria lanceolata</i>	iZaza
EP 53	<i>Crabbea hirsuta</i> , <i>Lotononis corymbosa</i> , <i>Tylophora flanaganii</i>	uMusa
EP 54	<i>Acacia caffra</i> , <i>Cassipourea gummiflua</i>	umNyamanzi
EP 55	<i>Tragia meyeriana</i> , <i>Tragia rupestris</i> , <i>Urtica urens</i> *, <i>Laportea peduncularis</i>	imBabazane
EP 56	<i>Gnidia</i> sp., <i>Gnidia polyantha</i> , <i>Peucedanum caffrum</i> , <i>Lichtensteinia interrupta</i>	inHlashane
EP 57	<i>Haworthia fasciata</i> , <i>Haworthia limifolia</i> , <i>Aloe aristata</i>	uMathithibala

APPENDIX 1d:

List of all families and species. * Denotes exotic species.

ACANTHACEAE

Crabbea hirsuta
Justicia capensis

ADIANTACEAE

Cheilianthes hirta
Pellaea calomelanos

AIZOACEAE

Corbichonia decumbens

AMARANTHACEAE

Achyroopsis avicularis
Celosia trigyna

AMARYLLIDACEAE

Boophane disticha
Clivia miniata, *C. nobilis*
Crinum bulbispermum, *C. delagoense*, *C. macowanii*,
C. moorei
Cyrtanthus contractus, *C. stenanthus*
Haemanthus albiflos, *H. coccineus*, *H. deformis*
Scadoxus puniceus

ANACARDIACEAE

Harpephyllum caffrum
Ozoroa obovata
Protorhus longifolia
Rhus chirindensis, *R. laevigata*
Sclerocarya birrea sp. *caffra*

ANNONACEAE

Annona senegalensis
Monanthes affinis

APOCYNACEAE

Acokanthera oblongifolia, *A. oppositifolia*
Rauvolfia caffra

AQUIFOLIACEAE

Ilex mitis var. *mitis*

ARACEAE

*Acorus calamus**
Stylochiton natalensis

ARALIACEAE

Cussonia spicata

ASCLEPIADACEAE

Asclepias cucullata, *A. fruticosa*, *A. physocarpa*, *A.*
spp.
Pachycarpus rigidus, *P. spp.*
Riocreuxia torulosa
Secamone gerrardii
Stapelia gigantea

Tylophora flavaniganii

Xysmalobium undulatum

ASPIDACEAE

Dryopteris athamatica, *D. inaequalis*, *D. spp.*

BALANITACEAE

Balanites maughanii

BALANOPHORACEAE

Sarcophyte sanguinea

BEGONIACEAE

Begonia dregei, *B. homonyma*

BIGNONIACEAE

Kigelia africana

BORAGINACEAE

Cordia caffra
Ehretia rigida

BRASSICACEAE

Heliophila subulata

BUXACEAE

Buxus macowanii, *B. natalensis*

CACTACEAE

Rhipsalis baccifera

CANELLACEAE

Warburgia salutaris

CAPPARACEAE

Boscia albitrunca, *B. foetida* spp. *rehmanniana*
Cadaba natalensis
Capparis brassii, *C. sepiaria*, *C. tomentosa*

CARYOPHYLLACEAE

Dianthus basuticus, *D. crenatus*, *D. mooiensis* sspp., *D.*
zeyheri
Silene bellidioides

CELASTRACEAE

Cassine peragua ssp.
Elaeodendron croceum, *E. sp.*, *E. transvaalense*
Hippocratea longipetiolata
Maytenus acuminata var. *acuminata*, *M. heterophylla*,
M. mossambicensis var. *mossambicensis*, *M.*
undata
Pleurostyliia capensis
Pterocelastrus echinatus, *P. rostratus*, *P. spp.*, *P.*
tricuspidatus
Salacia kraussii, *S. leptoclada*

CHENOPODIACEAE

*Chenopodium ambrosioides**

COMBRETACEAE

Combretum caffrum, *C. erythrophyllum*, *C. hereroense*, *C. kraussii*
Terminalia phanerophlebia, *T. sericea*

COMMELINACEAE

Commelina africana, *C. benghalensis*
Cyanotis speciosa

COMPOSITAE / ASTERACEAE

Athrix phyllicoides
Acanthospermum hispidum
Adenostemma caffra, *A. viscosum*
Artemisia afra
Aspilia natalensis
Aster bakeranus
Brachylaena discolor ssp. *discolor*
Callilepis laureola
Conyza podocephala
Dicoma anomala, *D. Zeyheri*
*Eclipta prostrata**
Gazania krebsiana
Gerbera ambigua, *G. piloselloides*
Helichrysum acutatum, *H. aureonitens*, *H. cymosum*,
H. decorum, *H. epapposum*, *H. gymnocomum*, *H. natalitium*, *H. nudifolium*, *H. odoratissimum*,
Osteospermum imbricatum ssp. *nervatum*
Othonna natalensis
Pulicaria scabra
Senecio asperulus, *S. coronatus*, *S. gregatus*, *S. serratuloides*, *S. speciosus*, *S. tamoides*, *S. vimineus*
Spilanthes mauritiana
Ursinia nana ssp.
Vernonia adoensis, *V. colorata*, *V. natalensis*, *V. neocorymbosa*, *V. tigna*

CONVOLVULACEAE

Convolvulus sagittatus ssp.
Ipomoea spp.
Turbina oblongata

CORNACEAE

Curtisia dentata

CRASSULACEAE

Kalanchoe crenata, *K. rotundifolia*, *K. sp.*

CUCURBITACEAE

Cucumis africanus, *C. hirsutus*, *C. zeyheri*
Kedrostis capensis
Lagenaria sphaerica
Momordica balsamina, *M. foetida*

CUNONIACEAE

Cunonia capensis

CUPRESSACEAE

*Cupressus sp.**

DIOSCOREACEAE

Dioscorea dregeana var. *hutchinsonii*, *D. sp.*, *D. sylvatica* var. *sylvatica*

DIPSACACEAE

Cephalaria humilis
Scabiosa columbaria

EBENACEAE

Diospyros galpinii, *D. lycioides*, *D. villosa*
Euclea crispa, *E. divinorum*, *E. natalensis*, *E. undulata*

EUPHORBIACEAE

Acalypha glandulifolia, *A. villicaulis*
Andrachne ovalis
Bridelia cathartica, *B. micrantha*
Croton gratissimus var. *subgratissimus*, *C. pseudopulchellus*, *C. sylvaticus*
Drypetes gerrardii
Euphorbia clavaroides, *E. cooperi*, *E. ingens*, *E. sp.*, *E. woodii*
Jatropha hirsuta, *J. zeyheri*
Macaranga capensis
Margaritaria discoidea
Phyllanthus meyerianus
Ricinus communis
Spirostachys africana
Synadenium cupulare
Tragia meyeriana, *T. rupestris*

FLACOURTIACEAE

Casearia gladiiformis
Gerrardina foliosa
Scolopia mundii

GERANIACEAE

Pelargonium luridum

GRAMINAE / POACEAE

Cymbopogon spp.

GUNNERACEAE

Gunnera perpensa

GUTTIFERAE / CLUSIACEAE

Garcinia gerrardii, *G. livingstonei*

HYPOXIDACEAE

Hypoxis argentea, *H. colchicifolia*, *H. gerrardii*, *H. hemerocallidea*, *H. rigidula*, *H. spp.*

IRIDACEAE

Aristea ecklonii, *A. woodii*
Crocoshia aurea, *C. paniculata*, *C. spp.*
Dierama pendulum
Dietes iridioides
Gladiolus dalenii, *G. sericeo-villosus*, *G. spp.*

LABIATAE / LAMIACEAE

Mentha aquatica
Plectranthus grallatus, *P. hadiensis*, *P. madagascarensis*, *P. sp.*
Tetradenia riparia

LAURACEAE

*Cinnamomum camphora**, *C. zeylanicum*
Cryptocarya latifolia, *C. myrtifolia*
Ocotea bullata

LECYTHIDACEAE

Barringtonia racemosa

LEGUMINOSAE - CAESALPINIOIDEAE

Afzelia quanzensis
Erythrophleum lasianthum
Schotia brachypetala

LEGUMINOSAE - MIMOSOIDEAE

Acacia burkei, *A. caffra*, *A. sieberiana* var. *woodii*, *A. sp.*, *A. xanthophloea*
Albizia adianthifolia, *A. suluensis*, *A. versicolor*
Dichrostachys cinerea ssp. *africana*
Elephantorrhiza elephantina
Entada rheedii
Mimosa pigra, *M. pudica*

LEGUMINOSAE - PAPILIONOIDEAE

Argyrolobium robustum, *A. speciosum*, *A. sp.*
Calpurnia aurea ssp. *aurea*
Crotalaria capensis, *C. globifera*, *C. lanceolata*, *C. spp.*
Dalbergia obovata
Dumasia villosa
Eriosema cordatum, *E. salignum*
Erythrina lysistemon
*Glycyrrhiza glabra**
Lonchocarpus capassa
Lotononis corymboas
Psoralea pinnata
Pterocarpus angolensis
Rhynchosia spp.
Tephrosia kraussiana

LILIACEAE sensu lato⁴

Agapanthaceae

Agapanthus africanus, *A. campanulatus*, *A. praecox*

Alliaceae

Tulbaghia alliacea, *T. ludwigiana*, *T. simmleri*, *T. violacea*

Asparagaceae

Asparagus africanus, *A. asparagoides*, *A. falcatus*, *A. laricinus*, *A. ramosissimum*, *A. setaceus*, *A. virgatus*

Asphodelaceae

Aloe aristata, *A. candelabrum*, *A. chabaudii*, *A. dewetii*, *A. ferox*, *A. maculata*, *A. marlothii*, *A. parvibracteata*, *A. sp.*, *A. spectabilis*, *A. spicata*, *A. supratifolia*
Bulbine abyssinica, *B. alooides*, *B. asphodeloides*, *B. frutescens*, *B. natalensis*
Gasteria croucheri, *G. sp.*
Haworthia fasciata, *H. limifolia*
Kniphofia caulescens, *K. laxiflora*, *K. parviflora*, *K. porphyrantha*, *K. rooperi*, *K. spp.*, *K. uvaria*

Colchicaceae

Gloriosa superba

Dracaenaceae

Sansevieria hyacinthoides, *S. sp.*

Eriospermaceae

Eriospermum cooperi, *E. mackenii*, *E. ornithogaloides*, *E. spp.*

Hyacinthaceae

Albuca fastigiata, *A. nelsonii*, *A. setosa*, *A. sp.*
Bowiea volubilis
Drimia elata, *D. robusta*
Eucomis autumnalis ssp. *clavata*, *E. bicolor*
Ledebouria cooperi, *L. ovatifolia*, *L. revoluta*
Ornithogalum longibracteatum
Scilla natalensis, *S. nervosa*, *S. sp.*
Urginea altissima, *U. delagoensis*, *U. macrocentra*, *U. sanguinea*, *U. spp.*, *U. physodes*

Luzuriagaceae

Behnia reticulata

Smilacaceae

Smilax anceps, *S. kraussiana*

LOGANIACEAE

Buddleja saligna
Nuxia floribunda
Strychnos decussata, *S. henningsii*, *S. mitis*, *S. spinosa*

LORANTHACEAE

Tieghemia quinquenervia

LYCOPODIACEAE

Lycopodium clavatum

LYTHRACEAE

Dissotis canescens

MALPIGHIACEAE

Acridocarpus natalitius spp.

MALVACEAE

Hibiscus pusillus

MARTYNIACEAE

Proboscidea fragrans

⁴ Families within Liliaceae *s.l.* were separated according to Leistner [2000].

MELIACEAE

Ekebergia capensis
Trichilia dregeana, *T. emetica*
Turraea floribunda, *T. obtusifolia*

MELIANTHACEAE

Bersama lucens, *B. stayneri*, *B. swinnyi*, *B. tysoniana*

MENISPERMACEAE

Cissampelos torulosa

MESEMBRYANTHEMACEAE

Aptenia cordifolia var. *cordifolia*
Mesembryanthemum sp.

MORACEAE

Ficus sur

MYRICACEAE

Myrica serrata

MYROTHAMNACEAE

Myrothamnus flabellifolia

MYRSINACEAE

Maesa lanceolata
Rapanea melanophloeos

MYRTACEAE

*Eucalyptus globulus**, *E. spp.**
Syzygium cordatum

OCHNACEAE

Brackenridgea zanguebarica
Ochna holstii, *O. natalitia*

OLACACEAE

Ximenia caffra var. *natalensis*

OLEACEAE

Jasminum angulare
Olea europaea ssp. *africana*, *O. woodiana*

OLINIACEAE

Olinia radiata

ORCHIDACEAE

Ansellia gigantea var. *nilotica*
Cyrtorchis arcuata, *C. spp.*
Diaphananthe millarii, *D. spp.*, *D. xanthopollinia*
Eulophia cucullata, *E. ensata*, *E. leontoglossa*, *E. ovalis*, *E. speciosa*, *E. spp.*, *E. streptopetala*
Microcoelia exilis, *M. spp.*
Mystacidium spp., *M. venosum*
Tridactyle bicaudata, *T. spp.*

OXALIDACEAE

Oxalis smithiana

PASSIFLORACEAE

Adenia digitata, *A. gummifera* var. *gummifera*
Schlechterina mitostemmatoides

PERIPLOCACEAE

Mondia whitei
Raphionacme sp.

PHYTOLACCACEAE

*Phytolacca dioica**

PITTOSPORACEAE

Pittosporum viridiflorum

PLUMBAGINACEAE

Plumbago auriculata

PODOCARPACEAE

Podocarpus henkelii

POLYGALACEAE

Polygala confusa, *P. fruticosa*, *P. galpinii*, *P. gerrardii*,
P. hottentotta, *P. natalensis*, *P. spp.*, *P. virgata*

PORTULACACEAE

Portulaca sp.
Talinum caffrum

PROTEACEAE

Faurea macnaughtonii, *F. saligna*

PTAEROXYLACEAE

Ptaeroxylon obliquum

RANUNCULACEAE

Anemone caffra, *A. fanninii*
Clematis brachiata
Knowltonia bracteata
Ranunculus multifidus

RHAMNACEAE

Berchemia discolor, *B. zeyheri*
Helinus integrifolius
Noltea africana
Rhamnus prinoides
Ziziphus mucronata ssp. *mucronata*

RHIZOPHORACEAE

Cassipourea flanaganii, *C. gerrardii*, *C. gummiflora*

ROSACEAE

Prunus africana

RUBIACEAE

Alberta magna
Anthospermum rigidum ssp. *pumilum*
Canthium inerme
Catunaregam spinosa ssp. *spinosa*
Gardenia thunbergia, *G. volkensii*
Kohautia amatymbica
Pentania prunelloides ssp. *prunelloides*

Spermacoce natalensis
Tricalysia lanceolata
Vangueria infausta

RUTACEAE

Agathosma ovata
Calodendrum capense
Clausena anisata
Teclea gerrardii
Toddaliopsis bremekampii
Vepris lanceolata
Zanthoxylum capense, Z. davyi

SANTALACEAE

Osyridocarpus schimperianus
Thesium pallidum

SAPINDACEAE

Deinbollia oblongifolia
Hippobromus pauciflorus
Pappea capensis

SAPOTACEAE

Mimusops caffra, M. obovata, M. sp.

SCROPHULARIACEAE

Cynium racemosum
Graderia scabra
Striga elegans
Teedia lucida

SOLANACEAE

Solanum aculeastrum, S. hermannii, S. mauritanium*
Withania somnifera

STANGERIACEAE

Stangeria eriopus

STERCULIACEAE

Dombeya rotundifolia var. rotundifolia

THYMELAEACEAE

Gnidia burchellii, G. cuneata, G. kraussiana var.
kraussiana, G. polyantha, G. sp
Synaptolepis kirkii

TILIACEAE

Corchorus asplenifolius, C. confusus
Grewia caffra, G. flavescens, G. occidentalis

TYPHACEAE

Typha capensis

ULMACEAE

Celtis mildbraedii
Chaetachme aristata
Trema orientalis

UMBELLIFERAE / APIACEAE

Alepidea amatymbica var. amatymbica
Foeniculum vulgare*
Lichtensteinia interrupta, L. kolbeana
Peucedanum caffrum, P. magalismontanum
Pimpinella caffra
Steganotaenia araliacea

URTICACEAE

Laportea peduncularis
Urtica urens*

VELLOZIACEAE

Xerophyta retinervis

VERBENACEAE

Lantana rugosa
Lippia javanica
Vitex rehmannii, V. wilmsii

VISCACEAE

Viscum verrucosum

VITACEAE

Cyphostemma lanigerum, C. natalitium
Rhoicissus tridentata ssp. tridentata

ZAMIACEAE

Encephalartos sp.

ZINGIBERACEAE

Siphonochilus aethiopicus

APPENDIX 2a:

QUESTIONNAIRE 1: STREET TRADERS (January 2001)

Interviewer: _____	Block: []	Trader or Locker #: []
Date: _____	Time started: _____	Time ended: _____

A: PRIMARY INFORMANT:

- 1 First Name: _____ Gender: [] Ethnic Group: []
Are you married? Details _____
Are you a traditional healer? Specify _____
Are you looking after someone else's stall? _____
- 2 Which of the following age categories do you belong to?
 - 1) 15-25
 - 2) 26-35
 - 3) 36-45
 - 4) 46-55
 - 5) 56-55
 - 6) 66+
- 3 What is your level of schooling?
 - 1) No schooling
 - 2) Attended primary school up to Std []?
 - 3) Attended high school up to Std []?
 - 4) Completed diploma or degree, specify: _____
- 4 What amount of money best describes your income **per week** from trading medicinal plants?
 - 1) Less than R100 per week
 - 2) R101 – R200
 - 3) R201 – R300
 - 4) R301 – R400
 - 5) R401 – R500
 - 6) R500 – R600
 - 7) More than R600, specify if they tell you R []
- 5 What is your contribution to the household income by selling plants?
 - 1) Only income
 - 2) There is another contributor to the household income
- 6 How many people help you trade here in the street?
- 7 Do you gather and then sell the plants yourself, or do you order them from a gatherer? _____

- 8 If NO, where do you buy and collect these plants? Describe

- 9 How many people gather the plants for you to sell here? _____
- 10 How often do you buy and collect plants per month? _____

11 Where is your home? _____

12 Where do you stay at night? _____

13 How do the plants get to the market? _____

14 What costs, other than buying plants, have you had to pay in order to market your plants?

COST	AMOUNT PER DAY OR PER WEEK
Travel	
Rent	
Assistance	
Other (specify)	

15 Approximately how many customers do you have a day or per week? _____

16 Why do you sell plants at Faraday market and not somewhere else (e.g. on other Jhb streets, in Durban etc)

17 Is there competition between the traders in Faraday? Describe.

18 What improvements could be made to the Faraday market?

19 Which of the following customers do you sell most often to? Rank them.

- | | |
|------------------------------------|-----|
| 1) Customers looking for treatment | [] |
| 2) Customers looking for plants | [] |
| 3) Traditional healers | [] |
| 4) Traders from muti shops | [] |
| 5) Other, specify: _____ | [] |

20 How many sacks or checkers do you sell a week? If it is not known, then ask how much is transported to the market every week?

- | | |
|-------------|-----|
| 1) Sacks | [] |
| 2) Checkers | [] |

21 Do you throw plants away?

- 1) No
2) Yes How many checkers per week []

Describe the reasons they throw plants away:

22 What do you do to ensure that there are plants for you to harvest and/or sell in the future?

23 If local farmers grew the plants, would you buy them? Discuss.

24 How would you recognize a cultivated medicinal plant compared to a plant that has been collected from the wild?

25 Why do think that some of the plants you sell are becoming scarce?

26 What do you think are the most important reasons for growing or not growing medicinal plants

27 What would you do if certain wild plants could no longer be found in the bush?

28 When are the busiest times:

- 1) Busiest days of the week _____
- 2) Busiest days of the month _____
- 3) Busiest months of the year _____

29 When are the slowest times:

- 1) Slowest days of the week _____
- 2) Slowest days of the month _____
- 3) Slowest months of the year _____

B: PLANTS FOR SALE

(Originally in 'landscape' paper orientation)

Vernacular Name	Language	Plant Part	Where harvested	Approx. when harvested	Estimated Thickness/ Diameter	Scarce	Popular	Est. number of checkers pkts or sacks	Notes

Scale for measuring bark thickness or bulb diameter

(Please note: the purpose of the scale was to obtain an approximate rather than precise measurement of thickness/diameter of as many species as possible. Using a more precise measure would have increased the survey time with each trader. The interviewer was required to select a piece of bark or bulb to measure that represented, on sight, the average size for the material in stock. Bulbs were measured across the widest point, which is different for each species.)

0.5	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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APPENDIX 2b:

QUESTIONNAIRE 2: CUSTOMERS IN THE MARKET (January 2001)

Interviewer: _____	Block: []	Trader or Locker #: []	Code[]
Date: _____	Time started: _____	Time ended: _____	

A: CUSTOMER INFORMATION:

- 1 First name: _____ Gender: [] Ethnic Group: []

- 2 Which of the following age categories do you belong to?
 - 1) 15-25
 - 2) 26-35
 - 3) 36-45
 - 4) 46-55
 - 5) 56-55
 - 6) 66+

- 3 Are you a:
 - 1) Patient looking for treatment
 - 2) Customer looking for plants
 - 3) Traditional healer, specify which _____
 - 4) Retailer/trader from muti shop
 - 5) Other, specify: _____

- 4 Occupation (if they answered 1 or 2 to the above question) _____

- 5 Are you:
 - 1) Unemployed
 - 2) Self-employed
 - 3) Employed full-time
 - 4) Employed part-time
 - 5) Other, specify _____

- 6 What is your level of schooling?
 - 1) No schooling
 - 2) Attended primary school up to Std []?
 - 3) Attended high school up to Std []?
 - 4) Completed diploma or degree, specify: _____

- 7 Kindly indicate the range your monthly income is in. What amount of money best describes your household income per month?
(All the money which all your family members may earn)
 - 1) Less than R400 per month
 - 2) R400 – R800 per month
 - 3) R800 – R1 500 per month
 - 4) R1 500 – R2 500 per month
 - 5) R2 500 – R3 500 per month
 - 6) More than R3 500 per month

- 8 Where is your home? _____

- 9 Why do you buy traditional medicine at the Faraday market?
1) Because it is cheaper than from a traditional healer
2) Because it is cheaper than from a muti store
3) Because it is cheaper than going to a clinic
4) Other, specify _____

- 10 If you had a choice between going to Faraday, and going to a traditional healer or a clinic, which would you chose? (Your first choice, forgetting about the cost)
1) Go to Faraday
2) Go to traditional healer
3) Go to clinic
4) Depends on the treatment I need
5) Do not know
6) Other _____

Why?

- 11 If traditional medicines were more expensive, would you:
1) Use them less
2) Use them the same as before
3) Don't know
4) Other _____

- 12 If traditional medicines were cultivated would you continue to use them?
1) I would continue using them
2) I would stop using them
3) Not sure
4) Depends on the medicine I require
5) Other _____

Please give the reasons why

- 13 What improvements could be made to the Faraday market?
- | |
|--|
| |
| |
| |

- 14 What would you do if certain wild plants that you use could no longer be found in the bush?
- | |
|--|
| |
| |
| |

- 15 Are you concerned with price?
1) Do you bargain with the trader
2) Do you accept the prices
3) Do you leave if the prices are too high.
4) Other _____

- 16 In general, are the prices of the herbs at Faraday affordable? _____

17 Are you concerned with quality
1) Not concerned
2) Don't know
3) Very concerned
4) Other _____

18 Do you feel you are getting the right herbs from the Faraday traders? Describe

19 How often do you come to the market? _____

20 Do you buy from several traders or do you only buy from 1 or 2 traders? _____

B: PLANT INFORMATION

We would like to know more about the plants you have bought and why you have bought them.
(NOTE: DO NOT ASK THE USE IF THEY ARE TRADITIONAL HEALERS)⁵

What plants did you buy?

Plant name & part	Reason/use of purchase	Quantity (Mass)	Price	Notes

⁵ This question was specifically **not asked** of the traditional healers (and the interviewers were reminded of this on the questionnaire) because of the issues surrounding intellectual property and the known frequent unwillingness of traditional healers to answer such questions.

APPENDIX 2c:

QUESTIONNAIRE 3: STREET TRADERS – RETURN TO MARKET (Sept 2001)

Interviewer: _____ Block: [] Trader or Locker #: []
 Date: _____ Time started: _____ Time ended: _____

A: PRIMARY INFORMANT:

1 First Name: _____ Gender: []

2 What amount of money best describes your income **per week** from trading medicinal plants?

- 1) Less than R100 per week
- 2) R101 – R200
- 3) R201 – R300
- 4) R301 – R400
- 5) R401 – R500
- 6) R500 – R600
- 7) More that R600, specify if they tell you R []

3 Approximately how many customers do you have?

1) Per day	
2) Per week	

4 What unit of measure do you mostly use to sell your plants, and what is the price? For example: handful, per bundle, checkers etc

Plant Part	Unit	Price
Bulbs		
Bark		
Roots		
Tubers (e.g. ufudu)		
Stems		
Leaves and stems		
Fruit		
Whole plants		
Other e.g. bundles		

5 Is there a difference in price per unit for scarce species? If so, please say what a scarce species would cost. (Note to interviewer: Maybe a unit (e.g. handful) of isiBhaha sells for R10 instead of R5)

Plant Part	Unit (translate to a fraction of a checkers if necessary)	Price
Bulbs		
Bark		
Roots		
Tubers (e.g. ufudu)		
Stems		
Leaves and stems		
Fruit		
Whole plants		
Other		

6 How many units do you sell per week?

Plant Part	Number of units per day OR per week (specify)	Day OR Week?
Bulbs		
Bark		
Roots		
Tubers (e.g. ufudu)		
Stems		
Leaves and stems		
Fruit		
Whole plants		
Other		

7 How many customers per week buy very large quantities, and how much do they buy and spend? (e.g. customer buying 1 checkers packet at R40)

Number of times per week a large quantity is bought	
Quantity bought, estimated	
Price, approximately	

In addition to the questionnaire, the following species were selected for further investigation of most the parameters listed (for time reasons, the interviewers did not ask all the questions all the time).

Species	Common name	Plant part
<i>Drimia sp.</i>	skanama	bulb
<i>Eucomis autumnalis</i>	uMathunga	bulb
<i>Hypoxis sp.</i>	iLabatheka	bulb
<i>Scilla natalensis</i>	inGuduza	bulb
<i>Acacia xanthophloea</i>	umKhanyakude	bark
<i>Albizia adianthifolia</i>	umGadankawu	bark
<i>Elaeodendron transvaalense</i>	iNgwavuma	bark
<i>Warburgia salutaris</i>	isiBhaha	bark
<i>Adenia gummifera</i>	imPindamshaye	stem
<i>Helichrysum sp.</i>	imPhepho	leaves/stem
<i>Dioscorea sylvatica</i>	iNgwevu / uFudu	tuber
<i>Rhoicissus tridentata</i>	isiNwazi	tuber
<i>Stangeria eriopus</i>	imFingo	tuber
<i>Siphonochilus aethiopicus</i>	isiPhepetho	rhizome
<i>Alepidea amatymbica</i>	iKhatazo	root
<i>Gunnera perpensa</i>	uGobho	root
<i>Various species</i>	bangalala	root
<i>Dianthus mooiensis</i>	tjanibeswe	whole plant
<i>Stapelia</i>	uMalilisa / uZililo	whole plant
<i>Encephalartos sp.</i>	isiKotshonkovu	cone
<i>Solanum sp.</i>	inTuma	fruit

- Mass of 1 checkers
- Selling price of 1 checkers
- Approximate buying price of 1 checkers
- Unit/quantity of species harvested/purchased
- Purchase price of unit/quantity
- Frequency of purchase of that unit/quantity
- Approximate mass sold per customer
- Price per sale
- Approximate diameter/thickness of size of plant
- Number of individuals per sale (e.g. number bulbs sold per R5 sale)
- Frequency of sale (of the average unit)

APPENDIX 3a:

List of species cited as scarce by the street traders.

Species	No. citations of scarcity		
Acacia xanthophloea	6	Bulbine sp.	2
Acacia sieberiana var. woodii	1	Cadaba natalensis	1
Acalypha glandulifolia (EP 34, 2spp)	{1}	Callilepis laureola	5
Acalypha villicaulis	3	Calodendrum capense	3
Acokanthera oppositifolia (EP 3, 3spp)	{2}	Casearia gladiiformis	1
Acorus calamus	2	Cassipourea spp.	3
Acridocarpus natalitius ssp (EP 20, 2spp)	{6}	Celosia trigyna (EP 17, 2spp)	{5}
Adenia gummifera var. gummifera	2	Cephalaria humilis	1
Afzelia quanzensis (EP 12, 2spp)	{3}	Chenopodium ambrosioides (EP 15, 4spp)	{3}
Agapanthus spp.	1	Cinnamomum camphora	2
Agathosma ovata	1	Cinnamomum zeylanicum (EP 46, 2spp)	{1}
Alberta magna	1	Cissampelos torulosa (EP 13, 2spp)	{2}
Albizia versicolor (EP 31, 3spp)	{2}	Clivia spp.	6
Albizia adianthifolia	6	Combretum spp.	2
Albucca spp.	1	Commelina sp.	1
Albucca sp. cf. setosa (EP 4, 2spp)	{1}	Corchorus confusus (EP 34, 2spp)	1
Alepidea amatymbica var. amatymbica	2	Corchorus asplenifolius (EP 14, 7spp)	{3}
Aloe marlothii	1	Crabbea hirsuta	1
Anemone spp.	2	Crinum sp.	2
Ansellia gigantea var. nilotica	2	Crocasmia spp. (EP 24, 4spp)	{1}
Anthospermum rigidum ssp. pumilum (EP 45, 2spp)	{1}	Crotalaria globifera (EP 10, 2 spp)	{1}
Aristea spp. (A. ecklonii, A. woodii)	1	Crotalaria spp. (EP 17, 2spp)	{5}
Asclepias spp. (EP 36, 3spp)	{2}	Croton spp.	5
Asclepias physocarpa	1	Croton gratissimus (EP 1, 4spp)	{2}
Aspilia natalensis (EP 25, 2spp)	{1}	Cucumis africanus	2
Aster bakeranus	2	Cunonia capensis (EP 16, 5spp)	{4}
Balanites maughamii	4	Curtisia dentata	4
Berchemia discolor (EP 2, 4spp)	{3}	Cussonia spicata var. triptera	1
Bersama swinnyi	1	Cyanotis speciosa	1
Boophane disticha	2	Cycnium racemosum	3
Boscia spp.	5	Cymbopogon spp.	1
Bowiea volubilis	3	Cyphostemma sp.	1
Brachylena discolor ssp. discolor (EP 6, 2spp)	{2}	Deinbollia oblongifolia (EP 16, 5spp)	{4}
Bridelia cathartica	1	Dianthus mooiensis ssp.	1
		Dianthus spp.	1
		Dicoma anomala (EP 21, 2spp)	{2}
		Dierama pendulum (EP 24, 4spp)	{1}

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Dietes iridioides	1
Dioscorea sylvatica	2
Dioscorea dregeana	3
Diospyros spp.	2
Dombeya rotundifolia var. rotundifolia	3
Drimia spp. / Urginea sanguinea	10
Dumasia villosa (EP 13, 2spp)	{2}
Eclipta prostrata (EP 25, 2spp)	{1}
Ekebergia capensis	4
Elaeodendron croceum (EP 22, 4spp)	{3}
Elaeodendron sp. (inc. E. croceum)	1
Elaeodendron transvaalense	7
Elephantorrhiza elephantina	2
Encephalartos sp.	2
Eriosema salignum (EP 14, 7spp)	{3}
Eriosema sp.	1
Eriospermum spp. (E. cooperi, E. ornithogaloides)	1
Eriospermum spp. (incl. E. mackenii)	2
Erythrophleum lasianthum (EP 3, 3spp)	{2}
Eucalyptus spp (EP 12, 2spp)	{3}
Eucalyptus sp. (EP 28, 2spp)	{1}
Euclea spp.	3
Eucomis bicolor	1
Eucomis autumnalis ssp. clavata	5
Eulophia spp. (EP 24, 4spp)	{1}
Eulophia streptopetala	3
Foeniculum vulgare (EP 23, 4spp)	{2}
Garcinia gerrardii	2
Gardenia sp.	1
Gasteria sp.	1
Gerrardina foliosa (EP 1, 4spp)	{2}
Gerrardina foliosa (EP 5, 3spp)	{1}
Gladiolus spp. (EP 24, 4spp)	{1}
Glycyrrhiza glabra (EP 45, 2spp)	{1}
Gnidia kraussiana var. kraussiana	2
Gnidia spp. (G. burchellii, G. cuneata, G. kraussiana)	1
Gnidia sp. (incl. G. polyantha)	1
Gunnera perpensa	7

Haworthia spp.	1
Helichrysum spp.	2
Helichrysum acutatum	1
Helinus integrifolius (EP 10, 2spp)	{1}
Heteromorpha arborescens	4
Hippobromus pauciflorus (EP 6, 2spp)	{2}
Hippocratea longipetiolata (EP 14, 7spp)	{3}
Hypoxis spp	6
Ilex mitis var. mitis	1
Jasminum angulare (EP 38, 2spp)	{1}
Justicia capensis	2
Kalanchoe sp. (EP 11, 2spp)	{1}
Knowltonia bracteata (EP 11, 2spp)	{1}
Ledebouria spp.	2
Lichtensteinia interrupta (EP 23, 4spp)	{2}
Lippia javanica (EP 26, 2spp)	{1}
Macaranga capensis	4
Margaritaria discoidea (EP 3, 3spp)	{2}
Margaritaria discoidea (EP 2, 4spp)	{3}
Maytenus heterophylla (EP 14, 7spp)	{3}
Maytenus undata	2
Maytenus acuminata var acuminata (EP 16, 5spp)	{4}
Mentha aquatica (EP 23, 4spp)	{2}
Mesembryanthemum sp. (EP 8, 2spp)	{1}
Mimusops spp.	1
Momordica foetida	1
Mondia whitei (EP 46, 2spp)	{1}
Myrica serrata (EP 16, 5spp)	{4}
Nuxia floribunda (EP 16, 5spp)	{4}
Ochna natalitia (EP 2, 4spp)	{3}
Ocotea bullata	2
Olinia radiata	5
Ornithogalum longibracteatum	1
Osyridocarpus schimperianus (EP 38, 2spp)	{1}
Othonna natalensis	1
Pachycarpus spp. (EP 36, 3spp)	{3}
Pelargonium luridum	1
Pentania prunelloides ssp. prunelloides	2
Phyllanthus meyerianus (EP 1, 4spp)	{2}

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Phytolacca dioica (EP 36, 3spp)	{3}
Pittosporum viridiflorum	2
Plectranthus sp.	2
Pleurostyliya capensis	2
Plumbago auriculata	1
Polygala sp.	3
Polygala hottentotta	1
Polygala fruticosa	1
Portulaca sp.	1
Protorhus longifolia	2
Prunus africana (EP 29, 2spp)	{3}
Ptaeroxylon obliquum	2
Pterocarpus angolensis (EP 31, 3spp)	{2}
Pterocelastrus tricuspidatus (EP 22, 4spp)	{3}
Pterocelastrus rostratus (EP 22, 4spp)	{3}
Pterocelastrus echinatus (EP 22, 4spp)	{3}
Rapanea melanophloeos	3
Raphionacme sp.	3
Rauvolfia caffra	4
Rhipsalis baccifera (EP 8, 2spp)	{1}
Rhoicissus tridentata ssp. tridentata	5
Rhus chirindensis (EP 29, 2spp)	{3}
Rhynchosia spp. (EP 14, 7spp)	{3}
Rhynchosia spp. (EP 14, 7spp)	{3}
Salacia leptoclada	3
Salacia kraussii (EP 14, 7spp)	{3}
Sansevieria spp.	1
Sarcophyte sanguinea	8
Schotia brachypetala	3
Scilla nervosa (EP 4, 2spp)	{1}
Scilla natalensis	3
Sclerocarya birrea ssp. caffra	3
Secamone gerrardii	2
Senecio gregatus (EP 15, 4spp)	{3}
Senecio serratuloides (EP 15, 4spp)	{3}
Senecio speciosus (EP 15, 4spp)	{3}
Senecio coronatus	3
Siphonochilus aethiopicus	6
Smilax anceps	1
Spermacoce natalensis (EP 20, 2spp)	{6}

Stangeria eriopus	2
Stapelia gigantea	2
Steganotaenia araliaceae	1
Strychnos spp.	1
Strychnos decussata	1
Synadenium cupulare (EP 28, 2spp)	{1}
Talinum caffrum	4
Teedia lucida (EP 21, 2spp)	{2}
Tetradenia riparia	1
Thesium pallidum	5
Tieghemia quinquenervia (EP 7, 2spp)	{1}
Tragia spp.	1
Tragia meyeriana (EP 14, 7spp)	{3}
Trema orientalis (EP 31, 3spp)	{2}
Tricalysia lanceolata (EP 26, 2spp)	{1}
Trichilia spp.	1
Tulbaghia spp.	4
Turraea obtusifolia	1
Turrea floribunda (EP 2, 4spp)	{3}
Urginea delagoensis	2
Urginea spp.	5
Ursinia nana	2
Vepris lanceolata	1
Vernonia tigna	1
Vernonia natalensis (EP 5, 3spp)	{1}
Viscum verrucosum (EP 7, 2spp)	{1}
Vitex spp.	3
Warburgia salutaris	10
Withania somnifera	1
Xerophyta retinervis	1
Ximenia caffra var. natalensis	2
Xysmalobium undulatum	2
Xysmalobium undulatum (EP 36, 3spp)	{3}
Zanthoxylum spp.	2
Ziziphus mucronata ssp mucronata (EP 5, 3spp)	{1}

APPENDIX 3b:

List of species cited as scarce by the street traders.

Species	No. citations of popularity		
Acacia sp.	1	Bersama sp.	1
Acacia xanthophloea	23	Bersama swinnyi	1
Acacia caffra	2	Boophane disticha	6
Acalypha villicaulis	8	Boscia albitrunca	1
Acalypha glandulifolia (EP 34, 2spp)	{1}	Boscia spp.	3
Acanthospermum hispidum	1	Bowiea volubilis	1
Acokanthera oppositifolia (EP 3, 3spp)	{10}	Brachylaena discolor ssp. discolor	5
Acokanthera spp.	6	Brachylena discolor ssp. discolor (EP 6, 2spp)	{9}
Acorus calamus	1	Brackenridgea zanguebarica	1
Acridocarpus natalitius ssp (EP 20, 2spp)	{12}	Bridelia cathartica	2
Adenia gummifera var. gummifera	17	Buxus sp	1
Afzelia quanzensis (EP 12, 2spp)	{8}	Cadaba natalensis	3
Agapanthus spp.	2	Callilepis laureola	10
Agathosma ovata	5	Calodendrum capense	3
Albizia adianthifolia	23	Canthium inerme	1
Albizia versicolor (EP 31, 3spp)	{6}	Capparis sp. (c. brassii, C. tomentosa)	1
Albuca sp. cf. setosa (EP 4, 2spp)	{4}	Capparis spp.	7
Alepidea amatymbica var. amatymbica	4	Casearia gladiiformis	1
Aloe sp.	2	Catunaregam spinosa ssp. spinosa	1
Anemone spp.	2	Celosia trigyna (EP 17, 2spp)	{9}
Ansellia gigantea var. nilotica	1	Celtis mildbraedii	1
Anthospermum rigidum (EP 45, 2spp)	{2}	Cephalaria humilis	4
Aptenia cordifolia var. cordifolia	2	Cheilianthes hirta (EP 40, 3spp)	{1}
Aristea spp. (A. ecklonii, A. woodii)	2	Chenopodium ambrosioides (EP 15, 4spp)	{3}
Artemisia afra	2	Cinnamomum camphora	1
Asclepias cucullata	1	Cinnamomum zeylanicum (EP 46, 2spp)	{3}
Asclepias fruticosa	2	Cissampelos torulosa (EP 13, 2spp)	{2}
Asparagus spp. ibuthe	3	Clausena anisata	4
Aster bakeranus	2	Clivia spp.	11
Balanites maughamii	8	Combretum spp.	1
Begonia sp.	1	Commelina sp.	1
Behnia reticulata	2	Convolvulus sagittatus ssp. (EP 33, 2spp)	{1}
Berchemia discolor	1	Corbichonia decumbens (EP 27, 2spp)	{2}
Berchemia discolor (EP 2, 4spp)	{8}	Corchorus confusus (EP 34, 2spp)	{1}
Berchemia zeyheri	1	Corchorus asplenifolius (EP 14, 7spp)	{2}
		Cordia caffra (EP 42, 4spp)	{2}
		Crabbea hirsuta	5

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Crocoshmia spp. (EP 24, 4spp)	{4}
Crocoshmia sp (EP 19, 2spp)	{2}
Crotalaria globifera (EP 10, 2 spp)	{3}
Crotalaria spp. (EP 17, 2spp)	{9}
Croton sylvaticus	1
Croton spp.	7
Croton gratissimus (EP 1, 4spp)	{14}
Cryptocarya spp.	2
Cucumis africanus	1
Cunonia capensis (EP 16, 5spp)	{15}
Curtisia dentata	16
Cussonia spicata var. triptera	1
Cyanotis speciosa	2
Cycnium racemosum	2
Cymbopogon spp.	5
Cyphostemma sp.	1
Cyrtorchis sp. (EP 9, 10spp)	{3}
Dalbergia obovata	1
Deinbollia oblongifolia (EP 16, 5spp)	{15}
Dianthus spp.	1
Dianthus mooiensis ssp.	4
Dianthus basuticus	2
Diaphananthe spp. (EP 9, 10spp)	{3}
Dichrostachys cinerea ssp. africana	4
Dicoma anomala (EP 21, 2spp)	{2}
Dicoma anomala (EP 27, 2spp)	{2}
Dierama pendulum (EP 24, 4spp)	{4}
Dietes iridioides	1
Dioscorea dregeana	1
Dioscorea sp.	1
Dioscorea sylvatica	13
Diospyros lycioides (EP 43, 2spp)	{2}
Diospyros spp.	2
Dombeya rotundifolia var. rotundifolia	10
Drimia spp. / Urginea sanguinea	27
Dryopteris spp. (EP 40, 3spp)	{1}
Dumasia villosa (EP 13, 2spp)	{2}
Ehretia rigida	1
Ehretia rigida (EP 42, 4spp)	{2}
Ekebergia capensis	13

Elaeodendron croceum (EP 22, 4spp)	{8}
Elaeodendron sp.(incl. E. croceum)	1
Elaeodendron transvaalense	27
Elephantorrhiza elephantina	5
Entada rheedii	1
Eriosema sp.	3
Eriosema salignum (EP 14, 7spp)	{2}
Eriospermum spp. (E. cooperi, E. ornithogaloides)	2
Eriospermum spp.	5
Erythrophleum lasianthum (EP 3, 3spp)	{10}
Eucalyptus sp.	1
Eucalyptus spp (EP 12, 2spp)	{8}
Euclea spp.	10
Euclea crispa ssp. crispa (EP 43, 2spp)	{2}
Eucomis bicolor	7
Eucomis autumnalis ssp. clavata	5
Eulophia spp. (EP 9, 10spp)	{3}
Eulophia sp.	2
Eulophia streptopetala	1
Eulophia spp. (EP 24, 4spp)	{4}
Euphorbia sp.	1
Euphorbia woodii	3
Ficus sur	1
Foeniculum vulgare (EP 23, 4spp)	{1}
Garcinia gerrardii	4
Garcinia livingstonei	2
Gardenia sp.	1
Gazania krebsiana	1
Gerbera ambigua	1
Gerrardina foliosa (EP 5, 3spp)	{13}
Gerrardina foliosa (EP 1, 4spp)	{14}
Gladiolus sericeo-villosus (EP 19, 2spp)	{2}
Gladiolus spp. (EP 24, 4spp)	{4}
Gloriosa superba	1
Glycyrrhiza glabra (EP 45, 2spp)	{2}
Gnidia kraussiana var. kraussiana	3
Gnidia kraussiana var. kraussiana (EP 41, 3spp)	{2}
Gnidia spp	2
Gnidia sp.	8

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Graderia scabra	1
Grewia caffra (EP 42, 4spp)	{2}
Grewia occidentalis (EP 42, 4spp)	{2}
Gunnera perpensa	4
Haemanthus spp.	1
Harpephyllum caffrum	1
Haworthia spp.	4
Helichrysum aureonitens	1
Helichrysum acutatum	1
Helichrysum spp.	10
Helinus integrifolius (EP 10, 2spp)	{3}
Helinus integrifolius (EP 32, 3spp)	{5}
Heteromorpha arborescens	6
Hibiscus pusillus (EP 44, 2spp)	{1}
Hippobromus pauciflorus (EP 6, 2spp)	{9}
Hippobromus pauciflorus	7
Hippocratea longipetiolata (EP 14, 7spp)	{2}
Hypoxis spp	14
Ipomoea spp. (EP 32, 3spp)	{5}
Ipomoea spp. (EP 33, 2spp)	{1}
Jatropha sp	4
Justicia capensis	8
Kalanchoe sp. (EP 11, 2spp)	{2}
Kalanchoe rotundifolia	1
Kedrostis capensis	2
Kigelia africana	8
Kniphofia uvaria	1
Knowltonia bracteata (EP 11, 2spp)	{2}
Lagenaria sphaerica	1
Ledebouria spp.	4
Lichtensteinia interrupta (EP 23, 4spp)	{1}
Lichtensteinia kolbeana (EP 41, 3spp)	{2}
Lippia javanica (EP 26, 2spp)	{1}
Lonchocarpus capassa	1
Macaranga capensis	6
Maesa lanceolata	4
Margaritaria discoidea (EP 2, 4spp)	{8}
Margaritaria discoidea (EP 3, 3spp)	{10}
Maytenus heterophylla (EP 14, 7spp)	{2}
Maytenus undata	15

Maytenus acuminata var acuminata (EP 16, 5spp)	{15}
Mentha aquatica (EP 23, 4spp)	{1}
Mesembryanthemum sp. (EP 8, 2spp)	{5}
Microcoelia sp. (EP 9, 10spp)	{3}
Mimosa spp.	2
Mimusops sp.	6
Momordica foetida	2
Monanthes caffra	5
Mondia whitei (EP 46, 2spp)	{3}
Myrica serrata (EP 16, 5spp)	{15}
Myrothamnus flabellifolia	2
Mystacidium spp. (EP 9, 10spp)	{3}
Nuxia floribunda (EP 16, 5spp)	{15}
Ochna natalitia (EP 2, 4spp)	{8}
Ochna holstii	3
Ocotea bullata	4
Olea woodiana	2
Olinia radiata	5
Ornithogalum longibracteatum	12
Osteospermum imbricatum ssp. nervatum	1
Ozoroa obovata	1
Pelargonium luridum	5
Pellaea calomelanos (EP 40, 3spp)	{1}
Pentanisia prunelloides ssp. prunelloides	1
Peucedanum magalismsontanum (EP 18, 3spp)	{1}
Peucedanum caffrum (EP 41, 3spp)	{2}
Phyllanthus meyerianus (EP 1, 4spp)	{14}
Phytolacca dioica	4
Pimpinella caffra (EP 18, 3spp)	{1}
Pittosporum viridiflorum	5
Plectranthus sp.	2
Pleurostyliya capensis	3
Plumbago auriculata	1
Polygala hottentotta	1
Polygala galpinii (EP 44, 2spp)	{1}
Polygala sp.	2
Polygala fruticosa	2
Portulaca sp.	1
Proboscidea fragrans	1

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<i>Protorhus longifolia</i>	3	<i>Spermaceoce natalensis</i> (EP 20, 2spp)	{12}
<i>Prunus africana</i> (EP 29, 2spp)	{14}	<i>Spirostachys africana</i>	11
<i>Psoralea pinnata</i>	2	<i>Stangeria eriopus</i>	3
<i>Ptaeroxylon obliquum</i>	12	<i>Stapelia gigantea</i>	9
<i>Pterocarpus angolensis</i> (EP 31, 3spp)	{6}	<i>Steganotaenia araliaceae</i>	2
<i>Pterocelastrus rostratus</i> (EP 22, 4spp)	{8}	<i>Strychnos</i> spp.	3
<i>Pterocelastrus tricuspidatus</i> (EP 22, 4spp)	{8}	<i>Strychnos spinosa</i>	2
<i>Pterocelastrus echinatus</i> (EP 22, 4spp)	{8}	<i>Strychnos decussata</i>	1
<i>Pulicaria scabra</i>	1	<i>Synaptolepis kirkii</i>	2
<i>Ranunculus multifidus</i>	1	<i>Syzygium cordatum</i>	2
<i>Rapanea melanophloeos</i>	14	<i>Talinum caffrum</i>	7
<i>Raphionacme</i> sp.	7	<i>Teclea gerrardii</i>	1
<i>Rauvolfia caffra</i>	6	<i>Teedia lucida</i> (EP 21, 2spp)	{2}
<i>Rhamnus prinoides</i>	1	<i>Terminalia</i> spp.	4
<i>Rhipsalis baccifera</i> (EP 8, 2spp)	{5}	<i>Thesium pallidum</i>	9
<i>Rhoicissus tridentata</i> ssp. <i>tridentata</i>	8	<i>Tieghemia quinquenervia</i> (EP 7, 2spp)	{3}
<i>Rhus chirindensis</i> (EP 29, 2spp)	{14}	<i>Toddaliopsis bremekampii</i>	1
<i>Rhus chirindensis</i>	4	<i>Tragia</i> spp.	3
<i>Rhynchosia</i> spp. (EP 14, 7spp)	{2}	<i>Tragia meyeriana</i> (EP 14, 7spp)	{2}
<i>Salacia leptoclada</i>	2	<i>Trema orientalis</i> (EP 31, 3spp)	{6}
<i>Salacia kraussii</i> (EP 14, 7spp)	{2}	<i>Tricalysia lanceolata</i> (EP 26, 2spp)	{1}
<i>Sansevieria</i> spp.	1	<i>Trichilia</i> spp.	17
<i>Sarcophyte sanguinea</i>	19	<i>Tridactyle</i> spp. (EP 9, 10spp)	{3}
<i>Scabiosa columbaria</i> (EP 18, 3spp)	{1}	<i>Tulbaghia</i> spp.	3
<i>Scadoxus puniceus</i>	2	<i>Turbina oblongata</i> (EP 32, 3spp)	{5}
<i>Schlechterina mitostemmatoides</i>	4	<i>Turraea obtusifolia</i>	1
<i>Schotia brachypetala</i>	22	<i>Turraea floribunda</i> (EP 2, 4spp)	{8}
<i>Scilla nervosa</i> (EP 4, 2spp)	{4}	<i>Typha capensis</i>	2
<i>Scilla natalensis</i>	10	<i>Urginea delagoensis</i>	2
<i>Sclerocarya birrea</i> ssp. <i>caffra</i>	17	<i>Urginea</i> spp.	13
<i>Scolopia mundii</i>	1	<i>Ursinia nana</i> ssp.	1
<i>Secamone gerrardii</i>	1	<i>Vernonia tigna</i>	3
<i>Senecio speciosus</i> (EP 15, 4spp)	{3}	<i>Vernonia colorata</i>	1
<i>Senecio vimineus</i>	1	<i>Vernonia adoensis</i>	3
<i>Senecio gregatus</i> (EP 15, 4spp)	{3}	<i>Vernonia natalensis</i> (EP 5, 3spp)	{13}
<i>Senecio serratuloides</i> (EP 15, 4spp)	{3}	<i>Viscum verrucosum</i> (EP 7, 2spp)	{3}
<i>Silene bellidioides</i>	2	<i>Vitex</i> spp.	2
<i>Siphonochilus aethiopicus</i>	1	<i>Warburgia salutaris</i>	7
<i>Solanum mauritanium</i> (EP 32, 3spp)	{5}	<i>Withania somnifera</i>	6
<i>Solanum</i> sp.	4	<i>Ximenia caffra</i> var. <i>natalensis</i>	3

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Xysmalobium undulatum	1
Zanthoxylum spp.	5
Ziziphus mucronata ssp mucronata (EP 5, 3spp)	{13}

Ziziphus mucronata ssp. mucronata	5
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APPENDIX 4:

The objective of the survey was to investigate the trade in plant medicine. However, 16% of the traders also sell animal parts and there was an opportunity to assess the need for a further study in the trade in animals. For this reason, Caroline Crump from the Zoology Museum at Wits was asked to do a rapid assessment of the market. Caroline spent 2 hours in the market, and her report is included here.

Need to Assess Animals Used By Traditional Healers In South Africa

CM Crump, 2001, Curator Zoology Museum, Department of Animal, Plant and Environmental Sciences, University of the Witwatersrand, PO Wits 2050

Introduction

Africa has long had a valued tradition of using wild animals and plants for medicinal purposes and much has been documented about what sorts of species are used. Today however with increasing use of traditional medicines, researchers have to look at the availability of these resources, in what quantity they are used and the threats imposed to those species.

The prime factors over the past century leading to decline of species have been habitat loss due to afforestation and agricultural practices (Cunningham and Zondi, 1991). Burgeoning populations and concomitant urbanisation is also a prime factor. Such urbanisation has increased the demand for animal parts used in traditional medicine. There are several factors that have contributed to this popularity. Conventional medicine is either too expensive or not available in contrast to traditional medicine. Overall trade in traditional medicines exceeds R500 million a year and concerns 27 million South Africans (Kirk, 2000). Trading in medicinal products also offers good employment. In KwaZulu-Natal alone, it is estimated that the industry offers job opportunities for nearly 30 000 people. In a survey undertaken by the Institute of Natural Resources called “uMuthi” it was found that users preferred traditional medicine to Western medicine and were not prepared to change their preference for TM despite rising costs as demand outstrips supply. Furthermore, TM has been used by the indigenous peoples of Africa for thousands of years and is perceived by the users to be a holistic medicine serving multi levels of healings needs.

Far from being a rural concern, marketing for traditional medicine is very prevalent in urban areas. Urban markets benefit from more sophisticated infrastructures and inevitably trading has become more commercialised as practitioners use networks of professional collectors to supply the necessary species. Many of these collectors are not concerned about the long term sustainability of these resources especially those species that are sought after.

Traditional healers make use of animal parts in all aspects of healing including animal bones for divination, fats and internal organs for medicines and skins for ceremonial dress or symbolic purposes. Although there is a great continuity of species used it is also a dynamic cultural practice. This is evident in divination sets in which old sets in museum collection include certain elements such as the astragalus, a square-shaped ankle bone, of the Wild dog, *Lycaon pictus*. In divination sets today, as this species has become impossible to obtain, the bone is replaced, usually by that of a domestic animal (Plug, 1987). Other evidence is the use of species for medicinal preparations that would not have been available in the past such as deep-sea fish and horses (Cunningham and Zondi, 1991).

One way of predicting which species will become increasingly harder to obtain is to look for use of red data species in markets and monitor overall use of animals to ascertain the most rare and popular species. Red data status is a South African system, based on the international IUCN, of assigning a category to species that occur in low numbers. They are categorised at three levels, in order of increasing risk, rare, vulnerable and endangered. A fourth category of indeterminate is also used where there is doubt about the numbers and risk factors faced. To date, reports published include all vertebrate groups and some insects. Habitats have also been allocated status. Although recent research has

tended to concentrate more effort on plant species, two important papers have emerged. The first being a working paper by Cunningham and Zondi (1991) and the second being a report by Marshall (1998).

The first paper is about a survey in which interviews were conducted with traditional healers throughout South Africa and an analysis made of sales data for Kwa-Zulu Natal. The survey also revealed which species of animal are most in demand. In KwaZulu-Natal these were Hippopotamus, Lion, Crocodile, Python, Striped weasel, Seals, Water leguaans (Nile monitors) and Mambas. These species were also popular in other areas of South Africa although animals such as Hedgehogs, not found in Natal, and Giant girdled lizards were also popular. The pattern of sales was not so clear for animals of conservation concern, but only sold in low volumes such as Aardvark, Leopard, Elephant, Rhino and Tortoise.

From the survey it was possible to list priority species that is species that should be particularly monitored. Those categorised in highest priority were Pangolin, Cape vulture, Lappet-faced vulture, Bateleur, Striped weasel and Ground hornbill. Priority species were found to be Hedgehog, Giant girdled lizard and Aardvark. Those species in which the impact of TM was less certain included Serval, Brown hyena, Aardwolf, Samango, Black rhino, Klipspringer and African python. Very rare species were not identified as key priority such as Wild dog. Popular species but well protected or farmed were identified as Ostrich, Hippo, Crocodile, Elephant, Leopard, Lion, Suni and Duiker.

The second and more recent report lists in order of popularity the following species: African rock python, Nile crocodile, Hippopotamus, Black mamba, *Dendroaspis polylepsis*, African elephant, Baboon, Lion, Striped weasel *Poecilogale albinucha*, Eland and monkey. The evaluation of the extent of medicinal use, price, quantities traded and reports of scarcity for medicinal animal species revealed the following species to be of particular note for conservation in South Africa, in order of importance: Ground hornbill *Bucorvus leadbeateri*, Nile crocodile, Black Mamba, Large-Spotted genet *Genetta tigrina*, African rock python, White-throated leguaan *Varanus exanthematicus*, Water leguaan *Varanus niloticus* and all species of vulture.

Although some shifts in popularity are evident in the two reports nevertheless the same species tend to crop up. Of some concern is the fact that species like the Water leguaan which was taken off the more recent Red Data lists is now included amongst animals that are particularly in need of conservation measures. This supports the hypothesis that TM is having an impact on animals. Another disturbing phenomenon is the fact that South Africa not only exports processed wildlife medicine to neighbouring African countries but is also a significant importer.

The literature search has not revealed any further studies of this kind in South Africa. Since an intensive study of plant species was being undertaken by Vivienne Williams and her students at Faraday Market, it was decided to take the opportunity to undertake a preliminary study of the animal parts sold in Faraday Market, Johannesburg (Table 1). The study consisted of going round the market for two hours and listing identifiable animal parts. It should be noted that quite a number of animal parts were not easily identified. The code for the different stores was obtained from maps drawn up by Vivienne Williams.

Results

Table 1: Animals identified in survey of Faraday Street Market, Johannesburg

Store	Part	Common name	Scientific Name	Remarks
BT7	Skin and head Whole Skins Whole Carapace Whole Whole Whole Skin	Crocodile Nile monitor African rock python Miscellaneous snakes Tortoise Hamerkop Egret Hadedda Striped polecat	<i>Crocodylus niloticus</i> <i>Varanus niloticus</i> <i>Python sebae</i> <i>Scopus umbretta</i> <i>Bostrychia hagedash</i> <i>Ictonyx striatus</i>	Striped weasel?
BT8	Skin Skin Skin and heads Skin Skulls,horns,hooves Skin	Crocodile Nile monitor Snakes Owl Antelope various Juvenile Nyala	<i>Crocodylus niloticus</i> <i>Varanus niloticus</i> <i>Tragelaphus angasii</i>	Eagle owl?
BT9	Lower jaw Shell Whole Skull Skin Horns Skull	Crocodile Tortoise Redbilled woodhoopoe Mongoose Striped Polecat Antelope Giraffe	<i>Crocodylus niloticus</i> <i>Phoeniculus purpureus</i> <i>Ictonyx striatus</i> <i>Giraffa camelopardalis</i>	
BT10	Shell Whole Skull Wing Whole Skull Tibia Skull Skull Skin Jaw bone Skin	Cuttlefish bone Sea urchins Turtle Helmeted guineafowl Elephant shrew Hyaena Elephant Buffalo Horse or zebra Zerbra Jackal Striped polecat	 <i>Numida meleagris</i> <i>Petrodromus?</i> <i>Loxodonta africana</i> <i>Syncerus caffer</i> <i>Equus zebra</i> <i>Ictonyx striatus</i>	Pencil urchins? Large specimen Striped weasel?
BT27	Whole Skins Skins Skins Skin Skin Shell Skin Skin	Starfish Python Puff adder Snakes Lizards Nile monitor Tortoise Striped polecat Banded mongoose	<i>Marthasterias spp?</i> <i>Python sebae</i> <i>Bitis arietans</i> <i>Varanus niloticus</i> <i>Ictonyx striatus</i> <i>Mungos mungo</i>	Striped weasel?

Table 1 continued

Store	Part	Common name	Scientific Name	Remarks
BT27	Skin and skeleton Skin and skeleton	Baboon Vervet monkey	<i>Papio ursinus Cercopithecus spp</i>	
B8	Skin Skin Skull Whole Skull Skull and skin	Crocodile Python Vulture Hadedda Monkey – small Spotted hyaena	<i>Crocodylus niloticus</i> <i>Python sebae</i> <i>Bostrychia hagedash</i> <i>Crocota crocuta</i>	
BT31	Bone parts Skin part of Talons Skin Scapula Horns Skull	Lizards Eagle owl Large raptor Mongoose Giraffe Kudu Equid	<i>Giraffa camelopardalis</i> <i>Tragelaphus strepsiceros</i>	
AT8	Pieces Skin Carapaces Skins Whole Whole Skin Skin Horns Skins	Coral Crocodile Tortoises x3 Snakes x6 White throated monitor Chamaeleon Mongoose Duiker Kudu Spotted Genet X6	<i>Crocodylus niloticus</i> <i>Varanus exanthimaticus?</i> <i>Tragelaphus strepsiceros</i> <i>Genetta spp</i>	
AT9	Skin Whole Carapaces Skull Skull Skin Horns Leg bone Skull Tarsal bones	Python Chamaeleons X10 Tortoises x4 Spring hare Aardvark Serval Duiker > 50 Elephant Chacma baboon Mixed > 50	<i>Python sebae</i> <i>Pedetes caffer</i> <i>Orycteropus afer</i> <i>Felis serval</i> <i>Loxodonta africana</i> <i>Papio ursinus</i>	

Discussion

The results show that a diverse number of species are traded. Red data species or species that should be monitored by conservation bodies include, Crocodile, Python, Chamaeleons, Turtles, Leguaans (Monitors), Vulture, Aardvark, Spotted Genet, Duiker and Monkey. The presence of marine animals and the Nyala skin confirm that the species come from as wide a field as Natal. An ammonite, a fossil shelled octopod, was also for sale at one of the stores. The locality of ammonites like this is the Lake St Lucia area (Renaud A, 2001). At least a third of the animals on display could not be identified.

Recommendations

It is evident from the literature that “fact-finding” inventories of plant and animal parts sold as wildlife medicinals are an important prerequisite in shaping policies to ensure sustainable utilization. Although strides have been made in the area of plants, the animal side continues to receive little attention apart from the surveys outlined in the introduction. A preliminary investigation of Faraday Market revealed a number of animal species that should be monitored.

It is recommended therefore that a much more intense survey should be undertaken of the animal medicinals sold in Faraday Market. The ideal would be the pattern established by Tony Cunningham which was a six month study involving all stakeholders and including the following determinations: Which species are used; what animal material from different species is used for; which species are at risk; which alternative species can be used; and lastly the dynamics of the harvesting and trade of the animals used. Other markets such as Mai Mai could also be included. At the very least, a fact-finding preliminary study with more time and better identification procedures would be useful.

References

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APPENDIX 5:

Schedule of plants listed in the *KwaZulu-Natal Nature Conservation Bill of 1999* that are sold in Faraday. The Bill has not been enacted, and when it is, then the plants listed in the Table below will be protected and specially protected in the province. (Source: Scott-Shaw [1999])

FAMILIES, GENERA AND SPECIES PROTECTED BY THE BILL	
<u>1. FAMILIES</u>	
AMARYLLIDACEAE: Includes members of the genera <i>Boophane</i> , <i>Clivia</i> , <i>Crinum</i> , <i>Haemanthus</i> , and <i>Scadoxus</i>	Protected
HYACINTHACEAE: Includes <i>Albuca</i> , <i>Bowiea</i> , <i>Drimia</i> , <i>Eucomis</i> , <i>Ledebouria</i> , <i>Ornithogalum</i> , <i>Scilla</i> and <i>Urginea</i>	Protected
LAURACEAE: Includes members of the genera <i>Cryptocarya</i> , <i>Cinnamomum</i> and <i>Ocotea</i> (ex <i>O. bullata</i> which is Specially Protected)	Protected
ORCHIDACEAE: Includes members of the genera <i>Ansellia</i> , <i>Cyrtorchis</i> , <i>Diaphanathe</i> , <i>Eulophia</i> , <i>Microcoelia</i> , <i>Mystacidium</i> , and <i>Tridactyle</i>	Protected
PROTEACEAE: Includes members of the genus <i>Faurea</i> .	Protected
<u>2. GENERA</u>	
<i>Begonia</i> spp.	Protected
<i>Bersama</i> spp.	Protected
<i>Cassipourea</i> spp.	Protected
<i>Encephalartos</i> spp.	Protected
<i>Gasteria</i> spp.	Protected
<i>Gladiolus</i> spp.	Protected
<i>Haworthia</i> spp.	Protected
<i>Kniphofia</i> spp.	Protected
<i>Podocarpus</i> spp.	Protected
<i>Scilla</i> sp.	Protected
<i>Stapelia</i> spp.	Protected
<u>3. SPECIES</u>	
<i>Alberta magna</i>	Protected
<i>Albizia sulensis</i>	Protected
<i>Aloe aristata</i>	Protected
<i>Barringtonia racemosa</i>	Protected
<i>Curtisia dentata</i>	Protected
<i>Euphorbia woodii</i>	Protected
<i>Mimusops caffra</i>	Protected
<i>Ocotea bullata</i>	Specially protected
<i>Prunus africana</i>	Protected
<i>Secamone gerrardii</i>	Protected†
<i>Sideroxylon inerme</i>	Protected
<i>Siphonochilus aethiopicus</i>	Protected
<i>Stangeria eriopus</i>	Protected
<i>Synaptolepis kirkii</i>	Protected†
<i>Tylophora flanagani</i>	Protected†
<i>Warburgia salutaris</i>	Specially protected
<i>Xysmalobium undulatum</i>	Protected†

† Source: Diederichs [2001], however Rob Scott-Shaw says that this is incorrect (*pers. comm.*)