



An inventory of Vhavenda useful plants

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ABSTRACT

An inventory and analysis of the general uses of plants by the Vhavenda, a cultural group who historically occupied the region known as Venda, currently referred to as the Vhembe District, Limpopo Province, South Africa, are presented. Information on plant uses was gathered through a literature review and interviews conducted amongst Tshivenḁa-speaking rural communities in the Vhembe District. The aim of the study was to document all Vhavenda useful plants, i.e., all plants of cultural and practical importance in fulfilling the everyday needs of the people. A total of 574 plant species from 355 genera and 121 families was recorded. In addition 897 vernacular names have been recorded, of which 224 (25%) is published here for the first time. The list includes 189 trees, 143 shrubs, 170 herbs, 44 climbers, 21 grasses, four sedges, one parasite and two epiphytes. The number of species in the main use categories are as follow: medicine (384), vegetables (128), edible fruits (123), firewood (101), craftwork (93), construction (91), magic (45), beverages (34), cordage (31), ornamental (26), shade (22), fodder (16), birdlime or rubber (14), famine foods (11), snuff ingredient (11), edible caterpillars feeding on leaves (10), dyes and leather tanning (eight), live fence (seven), vegetable condiments (six) and fish poisons (six). Minor uses include edible seeds, edible cooked tubers, edible flower nectar, ritual purposes, edible gum, edible root tubers, edible rhizomes, edible gums, musical flutes, edible nuts, edible corn, edible leaf sap, soda for cooking vegetables, coffee substitutes, toothbrushes, polish, cosmetic oil, arrow poisons, insects repellents, soap substitutes, adhesives, toys and others. The top ten plant families i.e., those contributing the highest number of useful plant species are Fabaceae/Leguminosae (64 spp.), Asteraceae (33 spp.), Malvaceae s.l. (32 spp.), Apocynaceae s.l. (24 spp.), Euphorbiaceae (22 spp.), Poaceae (21 spp.), Rubiaceae (20 spp.), Solanaceae (20 spp.), Amaranthaceae (19 spp.) and Cucurbitaceae (18 spp.). The data is not only a contribution to the cultural heritage of the Vhavenda, but also of considerable scientific and practical interest. It provides the basic information that researchers can use to compare historical and contemporary biocultural plant-use patterns in southern Africa, as well as in controlled future studies to test the efficacy/merits of specific uses.

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1. Introduction

In southern Africa, the combination of botanical and cultural diversity has resulted in a complex regional mosaic of traditional plant use that has not yet been systematically documented (De Beer and Van Wyk, 2011). Since no complete synthesis of Vhavenda traditional plant use has yet been published, our aim with this study was to compile a comprehensive inventory of useful plants. This allows not only for a first analysis of the overall patterns of Vhavenda plant use in terms of species (taxonomic) diversity,

vernacular names, life forms (i.e., trees, shrubs, herbs) and categories of use (i.e. medicine, food and crafts), but also provides the data necessary for regional and cultural comparisons in the future. Moreover, this information is a valuable resource of traditional knowledge that researchers can use in controlled studies to test the efficacy/merits of specific uses.

The territory traditionally occupied by the Vhavenda (i.e., the Venda people) is the Vhembe District (the bulk of which comprises the region historically referred to as “Venda”) of the Limpopo Province, South Africa (Fig. 1). Although three main ethnic groups are present in the area (Vhavenda, Bapedi and Tsonga), only the Vhavenda, the largest of the three, was considered for this study. The four villages were chosen as historical Venda settlements where the overwhelming majority of residents are Vhavenda. The

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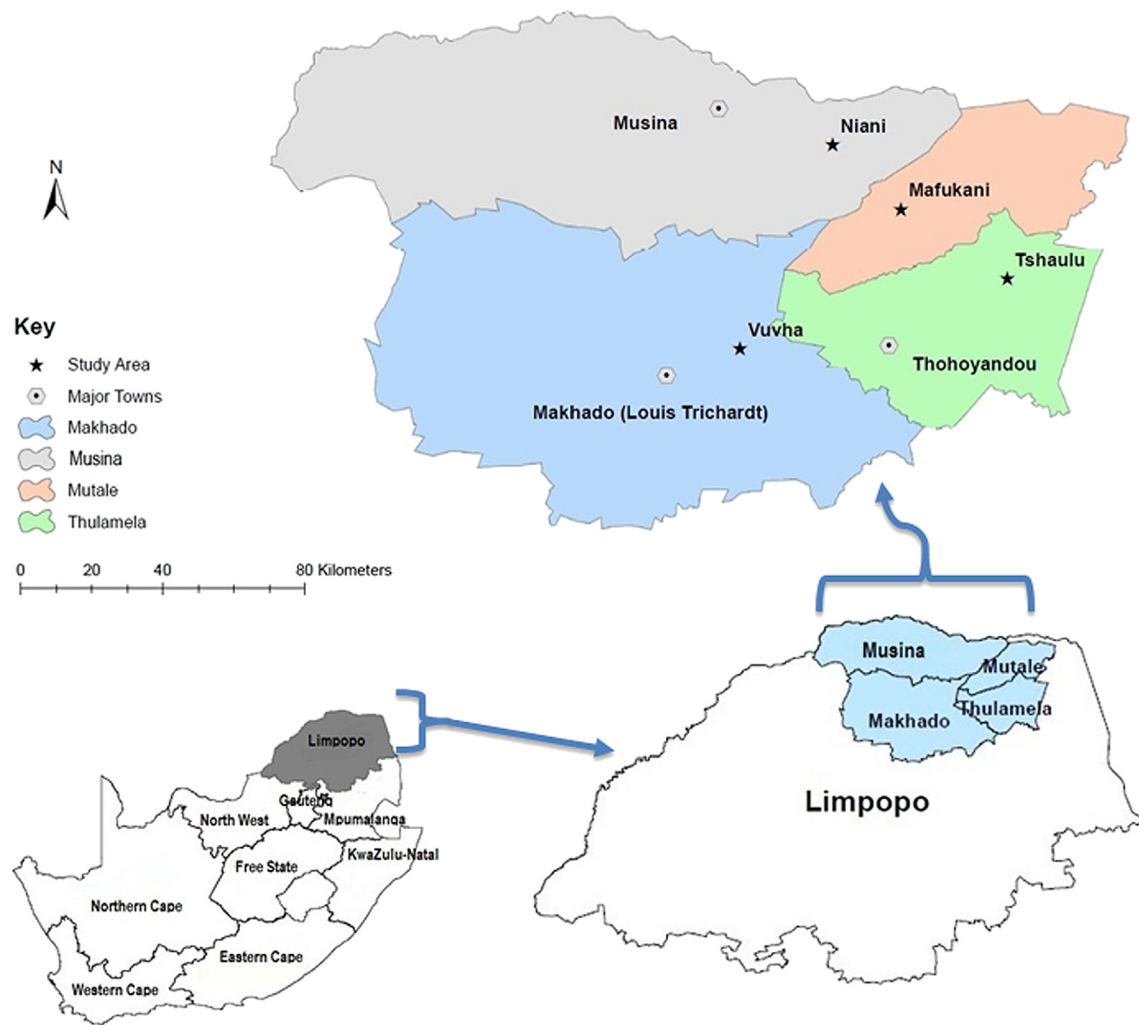


Fig. 1. Map of the Vhembe District, Limpopo Province, South Africa, showing the four villages (marked with a star) where ethnobotanical surveys were conducted. These are Mafukani village in the Mutale municipality, Niani (Matshena village) in the Musina municipality, Tshaulu village in the Thulamela municipality and Vuvha village in the Makhado municipality. Figure prepared from maps supplied by the [Municipal Demarcation Board \(2016\)](#), Vhembe District Municipality GIS unit (with permission).

district includes most of the Soutpansberg, a mountain range that has been recognised as a local centre of floristic endemism, with an estimated 3000 species of which about 45 species and infraspecific taxa are endemic to the centre (Van Wyk and Smith, 2001). The Vhembe District is covered mainly by vegetation of the Savannah Biome, made up of three dominant vegetation types namely, Soutpansberg Sandy Bushveld, Makuleke Sandy Bushveld and Musina Mopane Bushveld (Mucina and Rutherford, 2006). The region experiences hot and wet summers and cool (frost-free) dry winters. The high species diversity and endemism add to the complexity of traditional plant use and plant-related cultural practises amongst the Vhavanḁa (Mabogo, 1990). It was therefore expected that not all of the useful plants of the region has yet been documented, despite the inclusion of several species names in the important publications of Stayt (1931), Netshiungani (1981), Arnold and Gulumian (1984), Van Warmelo (1989), Singo (1996) and especially Mabogo (1990).

Various aspects of the Vhavanḁa ethnobotany have been included in several studies, ranging from general ethnobotany (Stayt, 1931; Liengme, 1983; Mabogo, 1990; Singo, 1996; Maanda and Bhat, 2010; Mahwasane, 2013) to ethnomedicine or ethnopharmacology (Netshiungani, 1981; Arnold and Gulumian, 1984; Masevhe et al.,

2015), to ethnoveterinary medicine (Ramovha and Van Wyk, 2016; Ramovha, 2016), to trade (Tshisikhawe, 2002), antimicrobial activity (Green et al., 2010; Magwede et al., 2014; Samie et al., 2005; Samie et al., 2009a, 2009b; Obi et al., 2002; Green et al., 2010), antifungal activity (Steenkamp et al., 2007; Samie et al., 2010; Samie and Nefefe, 2012; Samie and Mashau, 2013; Masevhe et al., 2015) and anti-HIV activity (Bessong et al., 2004, 2005, 2006). Some anecdotes on Vhavanḁa plant uses are also included in books on the South African flora but these mostly have Netshiungani (1981), Arnold and Gulumian (1984) and Mabogo (1990) as the original source of information. Therefore, most of the information is scattered in different publications, showing a need to consolidate all the information into a comprehensive inventory of Vhavanḁa plant use. The inventory presented here also includes a substantial number of unpublished records based on own experience and recent ethnobotanical surveys.

2. Materials and methods

Information was collected through literature studies and formal interviews with a total of 66 participants from four villages, namely Mafukani, Matshena, Tshaulu and Vuvha (Fig. 1). The first author

Table 1

Inventory of Vhavenda useful plants (indigenous and naturalised species only). Abbreviations for voucher specimens: KMV = Khatutshelo Magwede (University of Venda Herbarium); MMQ = Maanda Mbuedzedzo Queen (University of Venda Herbarium); Ramovha (University of Venda Herbarium); LT = MT Linger (Thohoyandou Herbarium). Sources of information on Venda plant use (A in the last column): A1 = Arnold and Gulumina (1984); B1 = Bvenura and Afolayan (2015); G1 = Green et al. (2010); H1 = G Hemm - Venda herbarium specimen notes; K1 = Komape et al. (2014); L1 = Luseba and Tshisikhawe (2013); L2 = MT Linger - Venda herbarium specimen notes; M1 = Mabogo (1990); M2 = Maanda and Bhat (2010); M3 = Mahwasane et al. (2013); M4 = Magwede et al. (2014); M5 = Masevhe et al. (2015); M6 = Mulaudzi et al. (2015); N1 = Netshiangani (1981); O1 = Interview results and own observations; R1 = Rampedi (2010); R2 = Ramovha and Van Wyk (2016); R3 = Ramovha (2016); S1 = Stayt (1931); S2 = Singo (1996); S3 = Steyn et al. (2001); S4 = Steenkamp et al. (2007); S5 = Samie et al. (2009b); S6 = Semanya et al. (2012); V1 = Van Warmelo (1989); V2 = Van Rensburg et al. (2007); V3 = Van der Walt (2009). General sources of information (B in the last column): B2 = Bromilow (2010); J1 = Joffe and Oberholzer (2001); P1 = Coates Palgrave (2002); V4 = Venter and Venter (1996); V5 = Van Wyk et al. (2002); V6 = Van Wyk (2005); V7 = Van Oudtshoorn (1992); V8 = Van Wyk and Gericke (2000); V9 = Van Wyk et al. (2008); V10 = Van Wyk et al. (2009); V11 = Van Wyk and Wink (2017); V12 = Van Wyk and Van Wyk (2013); W1 = Watt and Breyer-Brandwijk (1962); W2 = Wink and Van Wyk (2008).

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Acanthaceae	<i>Hypoestes forskalii</i> (Vahl) R. Br.; KMV398	<i>myoyambudzi</i> , lubikela (V)	Herb	Leaf	Vegetable	A: O1 and S2
Acanthaceae	<i>Dictiptera clinopodia</i> Nees; KMV532	lubikelashamba (V)	Herb	Leaf	Vegetable	A: O1
Achariaceae	<i>Kiggelaria africana</i> L.; KMV454	muftaṭavhufa (V); red ivory, spokewood (E); <i>spekhout</i> (A)	Tree	Wood	Construction	A: O1 B: V9
Agavaceae	* <i>Agave sisalana</i> Perrine ex Engelm.; KMV284	<i>tshikwenga</i> (V); sisal (E)	Tree	Leaf	Craftwork and construction	A: O1 B: V8 and B2.
Alliaceae	<i>Tulbaghia leucantha</i> Baker; KMV377	<i>nyalamudavhi</i> (V); veld onion, wild garlic (E); <i>fonteinknofel</i> (A)	Herb	Leaf and flowers	Vegetable	A: O1 and H1
Amaranthaceae	* <i>Achyranthes aspera</i> L. var. <i>aspera</i> ; KMV034	<i>mukuluvhali</i> (V); chaff flower (E); <i>landklits</i> (A)	Herb	Leaf	Medicine and vegetable	A: M1, V3 and O1
Amaranthaceae	* <i>Amaranthus dubius</i> Mart. ex Thell.; KMV466	<i>vova</i> (V); pigweed (E); <i>misbredie</i> (A)	Herb	Leaf	Vegetable	A: B1 and O1
Amaranthaceae	<i>Amaranthus capensis</i> Thell. subsp. <i>capensis</i> ; KMV035	<i>vova</i> (V); smooth pigweed (E); <i>misbredie</i> (A)	Herb	Leaf	Vegetable	A: O1
Amaranthaceae	* <i>Amaranthus graecizans</i> L. subsp. <i>graecizans</i> ; KMV478	<i>vova</i> (V); pigweed (E); <i>misbredie</i> (A)	Herb	Leaf	Vegetable	A: B1, V2 and O1
Amaranthaceae	* <i>Amaranthus hybridus</i> L. subsp. <i>cruentus</i> (L.) Thell.; MMQ039	<i>Vova</i>, <i>thebe</i>, <i>gango</i>, <i>tshuibavhakololo</i> (V); red amaranth, common pigweed (E); <i>gewone misbredie</i> (A)	Herb	Leaf	Vegetable	A: M2, S2, B1, V2 and O1 B: V8
Amaranthaceae	* <i>Amaranthus hybridus</i> L. subsp. <i>hybridus</i> var. <i>erythrostachys</i> Moq.; KMV468	<i>vova</i> (V); cape pigweed (E); <i>misbredie</i> (A)	Herb	Leaf	Vegetable	A: S2 and O1
Amaranthaceae	* <i>Amaranthus hybridus</i> L. subsp. <i>hybridus</i> var. <i>hybridus</i> ; MMQ038	<i>vova</i> (V); common pigweed (E); <i>gewone misbredie</i> (A)	Herb	Leaf or aerial parts	Medicine, snuff ingredient and vegetable	A: M2, M1, S2, V2, S3 and O1 B: V8 and B2
Amaranthaceae	<i>Amaranthus praetermissus</i> Brenan; KMV464	<i>vova</i> (V); pigweed (E); <i>misbredie</i> (A)	Herb	Leaf	Vegetable	A: O1
Amaranthaceae	* <i>Amaranthus spinosus</i> L.; MMQ026	<i>vova</i> , <i>tshithavhamisisi</i> , <i>tshinyameila</i> (V); spiny amaranth, thorny amaranth, thorny pigweed (E); <i>misbredie</i> (A)	Herb	Whole plant	Medicine and vegetable	A: A1, M1, S1, M5, V2, S3 and O1
Amaranthaceae	<i>Amaranthus standleyanus</i> Parodi ex Covas; KMV469	<i>vova</i> (V); pigweed (E); <i>misbredie</i> (A)	Herb	Leaf	Vegetable	A: S2, B1 and O1
Amaranthaceae	<i>Amaranthus thunbergii</i> L.; MMQ013	<i>vova</i> (V); cape pigweed (E); <i>kraanvoëlbossie</i> (A)	Herb	Leaf	Vegetable	A: M1, S2, V2 and O1
Amaranthaceae	* <i>Amaranthus tricolor</i> L.; KMV465	<i>vova</i> (V); pigweed (E); <i>misbredie</i> (A)	Herb	Leaf	Vegetable	A: O1
Amaranthaceae	* <i>Amaranthus viridis</i> L.; KMV269	<i>vova</i> , <i>vovakholomo</i> (V); pigweed (E); <i>skraalmisbredie</i> (A)	Herb	Leaf	Vegetable	A: O1, B1, V2 and S2
Amaranthaceae	* <i>Alternanthera sessilis</i> (L.) DC.; KMV401	<i>vovamulambo</i> , <i>tshifumbe</i> (V)	Herb	Leaf	Vegetable	A: O1 and H1
Amaranthaceae	* <i>Chenopodium album</i> L.; KMV229	<i>ḍaleḍale</i> (V); wild spinach, fat hen, common pigweed (E); <i>seepbossie</i> , <i>varkbossie</i> , <i>bloubossie</i> (A)	Herb	Leaf	Vegetable	A: M1, S2, V3 and O1 B: V8 and B2
Amaranthaceae	* <i>Chenopodium murale</i> L. var. <i>murale</i> ; KMV230	<i>makhuluwaḍaledale</i> (V); rounded-leaved fat hen, wheat bush, goosefoot (E); <i>gansevoet</i> , <i>koringbossie</i> (A)	Herb	Leaf	Medicine and vegetable	A: O1 B: V8
Amaranthaceae	<i>Chenopodium</i> sp.; KMV306	<i>muthathathuri</i> (V)	Herb	Whole plant	Medicine	A: M1 and O1
Amaranthaceae	<i>Cyathula natalensis</i> Sond.; KMV499	<i>munamumuhulwane</i> (V)	Herb	Fruit	Medicine and magic	A: O1
Amaranthaceae	<i>Pupalia lappacea</i> (L.) A.Juss. var. <i>lappacea</i> ; KMV483	<i>munamu</i> (V); sweethearts, burweed (E); <i>beesklits</i> (A)	Herb	Fruit	Medicine	A: O1
Amoryllidaceae	<i>Boophone disticha</i> (L.f.) Herb; KMV036	<i>kholomo</i> (V); bushman poison (E); <i>boesmangifbol</i> (A)	Herb	Whole plant	Medicine	A: O1 B: V10, V5, W2, V4 and V8
Anacardiaceae	<i>Lannea discolor</i> (Sond.) Engl.; KMV053	<i>muvhumbu</i> , <i>tshivhumbu</i> , <i>munii</i> (V); live-long (E); <i>dikbas</i> (A)	Tree	Fruit, bark and root	Edible fruit, cordage and medicine	A: A1, O1 and V1 B: V8, V12, V10, W1 and V9
Anacardiaceae	<i>Lannea edulis</i> (Sond.) Engl.	<i>mutshutshungu</i> (V); wild grape (E);	Shrub	Fruit and root	Edible fruit and medicine	A: O1 and V1

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Table 1 (continued)

Family	Botanical name (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhenda) uses B: Uses recorded elsewhere
Anacardiaceae	var. <i>edulis</i> ; KMV402 <i>Lannea schweinfurthii</i> (Engl.) Engl. var. <i>stuhlmannii</i> (Engl.) Kokwaro; KMV037	<i>wildedruif</i> (A) <i>mulivhadza</i> , <i>muswoswoto</i> , <i>muqadaba</i> , <i>muvhumbumudeny</i> (V); <i>false-marula</i> (E); <i>valsmaroela</i> (A)	Tree	Fruit, leaf, bark, root and root bark outgrowth	Edible fruit, craftwork, magic and medicine	B: W1, V8 and V10 A: M1, A1, S4 and O1 B: V8, V4, V12, V9, V4 and V10
Anacardiaceae	* <i>Mangifera indica</i> L.; KMV442	<i>munngo</i> (V); mango (E); <i>veselperske</i> (A)	Tree	Fruit, bark, root and wood	Edible fruit, medicine and firewood	A: O1 B: V6
Anacardiaceae	<i>Ozoroa engleri</i> R.Fern. & A. Fern.; KMV410	<i>mudumbula</i> , <i>bandulakhali</i> (V); dropping resintree (E); <i>treurharpuisboom</i> (A)	Shrub	Bark	Medicine	A: M1
Anacardiaceae	<i>Ozoroa reticulata</i> (Baker f.) R. Fern. & A. Fern.; Ramovha 133	<i>munungu</i> , <i>munungumaswi</i>	Tree	Bark and root	Medicine	A: R3
Anacardiaceae	* <i>Schinus molle</i> L.; KMV408	<i>mubibiri</i> (V); peppertree (E); <i>peperboom</i> (A)	Tree	Leaf or whole plant	Medicine, shade and ornamental	A: O1
Anacardiaceae	<i>Sclerocarya birrea</i> (A.Rich.) Hochst. subsp. <i>caffra</i> (Sond.) Kokwaro; KMV038	<i>mufula</i> (V); marula (E); <i>maroela</i> (A)	Tree	Fruit, seed, bark and wood	Edible fruit, cosmetic oil, dried fruit skin burnt to make <i>mukango</i> (cooking soda) , medicine, cordage, craftwork, firewood and construction	A: M1, V1, R1, R2, R3, N1, A1, S1, S2 and O1 B: W1, P1, V10, V4, V12, V8, V6 and V9
Anacardiaceae	<i>Searsia chirindensis</i> (Baker f.) Moffett; KMV055	<i>mutshakutshaku</i> , <i>muvhadelaphanga</i> (V); red currant (E); <i>bostaabos</i> (A)	Tree	Fruit, leaf, bark, root and wood	Edible fruit, medicine and craftwork	A: O1 B: V12, V9, V4 and J1
Anacardiaceae	<i>Searsia lancea</i> (L.f.) F.A. Barkley; KMV039	<i>mushakaladza</i> (V); karee (E); <i>karee</i> (A)	Shrub	Fruit, leaf and wood	Edible fruit, beverage, medicine, craftwork, construction, and firewood	A: M1, N1, S1, A1 and O1 B: V8, J1, V9, P1 and V4
Anacardiaceae	<i>Searsia leptodictya</i> (Diels) T.S. Yi, A.J.Mill. & J.Wen; KMV040	<i>mutshakutshaku</i> , <i>mushakaladza</i> (V); mountain karee, rock karee (E); <i>klipkaree</i> (A)	Shrub	Fruit, leaf, bark and root	Medicine	A: O1 and A1
Anacardiaceae	<i>Searsia magalimontana</i> (Sond.) Moffett subsp. <i>coddii</i> (R. & A.Fern.) Moffett; KMV422	<i>mutshakutshaku</i> , <i>tshidzimba</i> (V); hard-leaved currant (E); <i>hardeblaartaabos</i> (A)	Shrub	Fruit	Edible fruit	A: O1
Anacardiaceae	<i>Searsia pyroides</i> (Burch.) Moffett var. <i>pyroides</i> ; KMV457	<i>mutshakutshaku</i> , <i>mushakaladza</i> (V); river firethorn currant (E); <i>taabos</i> (A)	Shrub	Fruit	Edible fruit	A: O1 B: V9
Anacardiaceae	<i>Searsia rogersii</i> (Schönland) Moffett; KMV054	<i>muṭhasiri</i> (V); Roger's currant (E)	Shrub	Fruit and wood	Edible fruit and firewood	A: M1 and O1
Annonaceae	<i>Annona senegalensis</i> Pers. subsp. <i>senegalensis</i> ; KMV041	<i>muembe</i> (V); wild custard-apple (E); <i>wildesuikerappel</i> (A)	Shrub	Fruit, leaf, bark, root and wood	Edible fruit, beverage, medicine, magic, cordage, craftwork, construction, and firewood	A: M1, V1, R1, S1, A1 and O1 B: W1, P1, V8 and V12
Annonaceae	<i>Artabotrys brachypetalus</i> Benth.; KMV042	<i>mudzidzi</i> , <i>munnamutswu</i> (V); large hook-berry (E); <i>groot-haakbessie</i> (A)	Climber	Fruit, bark, root and wood	Edible fruit, medicine, magic and construction	A: M1, V1, A1, S1 and O1 B: P1
Annonaceae	<i>Artabotrys monteiroae</i> Oliv.; KMV093	<i>munnamutswu</i> (V); red hookberry (E); <i>rooihaakbessie</i> (A)	Climber	Root	Medicine	A: A1, M1 and O1
Annonaceae	<i>Hexalobus monopetalus</i> (A. Rich.) Engl. & Diels; KMV043	<i>muhuhuma</i> , <i>muukhuma</i> , <i>muhukhuma</i> , <i>munii</i> , <i>mushakame</i> (V); shakama-plum (E); <i>shakamapruim</i> (A)	Shrub	Fruit, root and wood	Edible fruit, medicine, craftwork, construction and firewood	A: M1, V1, A1, S4 and O1 B: P1, V8 and V12
Annonaceae	<i>Xylopia odoratissima</i> Welw. ex Oliv.; KMV044	<i>muvhulavhusiku</i> (V); kalahari bitterwood (E); <i>kalahari-bitterhout</i> (A)	Tree	Root and wood	Medicine and firewood	A: M1, A1 and O1
Aphloiaceae	<i>Aphloia theiformis</i> (Vahl) Benn.; KMV449	<i>muṭhefhera</i> (V); albino-berry (E); <i>albinobessie</i> (A)	Tree	Leaf, twig, bark and root	Medicine and magic	A: O1
Apiaceae	<i>Centella asiatica</i> (L.) Urb.; KMV216	<i>mukulungwane</i> (V); marsh pennywort (E); <i>waternavel</i> (A)	Herb	Leaf	Medicine and vegetable	A: O1 B: V10, V11 and V8
Apiaceae	* <i>Cyclospermum leptophyllum</i> (Pers.) Sprague ex Britton & P.Wilson; KMV004	<i>luṭhelele</i> (V); fir-leafed celery (E)	Herb	Aerial parts	Medicine	A: M4 and O1
Apiaceae	<i>Heteromorpha arborescens</i> (Spreng.) Cham. & Schltdl. var. <i>abyssinica</i> (Hochst. ex A. Rich.) H.Wolff; KMV403	<i>muṭhaṭhavhanna</i> (V); common parsley-tree (E); <i>kraabos</i> , <i>wildepetersieliebos</i> (A)	Tree	Leaf and root	Medicine	A: O1, M1, A1, R3, R2 and N1 B: V12, P1, W1, V10, V9, J1 and V8
Apocynaceae	<i>Acokanthera oppositifolia</i> (Lam.) Codd; KMV235	<i>musilili</i> (V); bushmans's poison (E); <i>boesmansgif</i> (A)	Shrub	Latex and root	Arrow poison and medicine	A: A1, N1 and M1 B: V12, V10, W2, W1, V5, P1, J1 and V11
Apocynaceae	<i>Adenium multiflorum</i> Klotzsch; KMV122	<i>tshivhuyana</i> (V); impala lily (E); <i>impalalelie</i> (A)	Shrub	Whole plant	Medicine, living fence and ornamental	A: O1 B: J1, W1, W2 and V5
Apocynaceae	<i>Carissa bispinosa</i> (L.) Desf. ex Brenan; KMV045	<i>murungulu</i> , <i>tshirungulu</i> , <i>mutogwe</i> (V); common num-num (E); <i>noemnoem</i> (A)	Shrub	Fruit, root or whole plant	Edible fruit, beverage, medicine, and ornamental	A: O1, L1 and M1 B: P1, R1 and V12
Apocynaceae	<i>Carissa edulis</i> (Forssk.) Vahl;	<i>murungulu</i> , <i>tshirungulu</i> ,	Shrub	Fruit and root	Beverage and medicine	A: M1, R1, A1 and O1

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
	KMV094	mutogwemuhulwane (V); climbing num-num (E); <i>ranknoemnoem</i> (A)				B: V12 and V4
Apocynaceae	<i>Carissa tetramera</i> (Sacleux) Stapf; KMV217	<i>murungulu</i> (V); sand num-num (E)	Shrub	Fruit	Beverage	A: R1
Apocynaceae	* <i>Catharanthus roseus</i> (L.) G. Don; KMV046	<i>jliluvha</i> , tshikhaṭhakaṭhane , <i>musalamarubini</i> (V); Rose periwinkle (E); <i>soldateblom</i> (A)	Herb	Leaf and root	Medicine	A: A1, S6, M6 and O1 B: B2, V8, V11, V5, W2, O1 and V10
Apocynaceae	<i>Cryptolepis obtusa</i> N.E.Br.; KMV420	<i>muṭanzwakhamele</i> , ṭhanamaswi (V); monkey rope (E); <i>bobbejaantou</i> (A)	Climber	Leaf	Vegetable	A: O1
Apocynaceae	<i>Diplorhynchus condylocarpon</i> (Müll.Arg.) Pichon; KMV047	<i>muthowa</i> (V); horn-pod tree (E); <i>koorspeulboom</i> (A)	Shrub	Leaf, root, caterpillar feeding on leaf and fruit latex	Medicine, edible caterpillar and birdlime	A: O1 B: P1, V9 and V12
Apocynaceae	<i>Gomphocarpus fruticosus</i> (L.) Aiton f. subsp. <i>fruticosus</i> ; KMV061	<i>mutshulwa</i> , mubvafhisa (V); milkweed (E); <i>melkbos</i> (A)	Herb	Leaf	Medicine	A: V3, M1, M6 and O1 B: V8, V5 and W1
Apocynaceae	<i>Holarthra pubescens</i> Wall. ex G.Don; KMV049	<i>makhuluwamuhatu</i> (V); fever pod (E); <i>koorspeulboom</i> (A)	Shrub	Bark, root and fruit latex	Medicine, birdlime, glue or adhesive	A: O1, V1, R2, R3 and A1 B: V12, P1 and V8
Apocynaceae	<i>Landolphia kirkii</i> Dyer ex Hook.f.; KMV056	<i>mukumululo</i> , <i>muvhungo</i> (V); rubber vine (E); <i>melktou</i> (A)	Climber	Fruit, latex, root and woody vine	Edible fruit, beverage, birdlime, medicine, magic, craftwork, and construction	A: M1, V1, R1 and O1
Apocynaceae	* <i>Nerium oleander</i> L.; KMV218	<i>jliluvha</i> (V); oleander, rose laurel (E); <i>selonsroos</i> (A)	Shrub	Leaf, latex, bark or whole plant	Medicine and ornamental	A: O1 B: V11 and V5
Apocynaceae	<i>Pentarrhinum inspidum</i> E. Mey.; MMQ015	<i>phulule</i> (V); heart vine (E); <i>donkieperske</i> (A)	Herb	Leaf	Vegetable	A: M1, O1, V1, S2, B1 and M2
Apocynaceae	<i>Pergularia daemia</i> (Forssk.) Chiov. subsp. <i>daemia</i> ; KMV026	donzwamutuku (V); trellis vine (E); <i>bobbejaankambro</i> (A)	Climber	Leaf and latex	Medicine	A: V3 and O1
Apocynaceae	<i>Rauvolfia caffra</i> Sond.; KMV018	<i>muṭadzi</i> (V); quinine-tree (E) <i>kinaboom</i> (A)	Tree	Leaf, sap, bark and wood	Medicine, shade and craftwork	A: O1, M1, A1, S4 and N1 B: V12, V10, V8, V9, P1, W1, V5 and V4
Apocynaceae	<i>Riocrexia picta</i> Schltr.; KMV496	bwerepwere , berepere (V)	Climber	Leaf	Vegetable	A: O1
Apocynaceae	<i>Riocrexia torulosa</i> Decne. var. <i>torulosa</i> ; KMV416	<i>mufungwi</i> (V)	Climbing herb	Leaf	Vegetable	A: O1, S2, B1, S3 and V1
Apocynaceae	<i>Sarcostemma viminale</i> (L.) R. Br. subsp. <i>suberosum</i> Meve & Liede; KMV404	<i>mutshiso</i> , gona , <i>muṭungu</i> (V); caustic vine (E); <i>spantou</i> , <i>melkbos</i> , <i>melktou</i> (A)	Climber	Root and bark	Medicine	A: M1, V1, R3 and O1 B: W1, V12 and V5
Apocynaceae	<i>Secamone parvifolia</i> (Oliv.) Bullock; KMV048	<i>thundwa</i> , <i>lutundwa</i> , <i>mutanamaswi</i> (V)	Climber	Stem vine	Craftwork	A: O1 and V1
Apocynaceae	<i>Stapelia gigantea</i> N.E.Br.; KMV423	<i>muṭadzashango</i> , tshiovhlosi (V); giant stapelia (E); <i>grootaasblom</i> (A)	Herb	Root and leaf sap	Medicine	A: M1 and O1 B: V8
Apocynaceae	<i>Strophanthus petersianus</i> Klotzsch; KMV219	duluṇombe (V); corky stem poison-rope (E); <i>kurkstamgftou</i> (A)	Climber	All plant parts	Medicine	A: O1
Apocynaceae	<i>Tabernaemontana elegans</i> Stapf; KMV057	<i>muḥaṭu</i> (V); toad-tree (E); <i>paddaboom</i> (A)	Shrub	Fruit, latex and root	Edible fruit, snuff ingredient, ṃukango (cooking soda), birdlime and medicine	A: M1, O1, M5, R2, S4, R3 and A1 B: V9, P1 and V12
Apocynaceae	<i>Telosma africana</i> (N.E.Br.) N.E.Br.; KMV533	nyendanyendane	Climber	Leaf	Vegetable	A: O1
Apocynaceae	<i>Wrightia natalensis</i> Stapf; KMV095	<i>musunzi</i> (V); saddle-pod (E); <i>saalpeultjieboom</i> (A)	Tree	Root	Medicine	A: A1, M1, M5, V1, N1 and O1 B: V12 and V9
Araceae	<i>Zantedeschia aethiopica</i> (L.) Spreng.; KMV058	<i>ndalunwepi</i> , <i>ndalunwafhi</i> , ṇdevheyatholo , tshitukanatshamagovhani (V); white arum lily (E); <i>varklelie</i> , <i>witvarkoor</i> (A)	Herb	Leaf, rhizome or whole plant	Medicine and ornamental	A: S1, O1, S4 and A1 B: V8, V10, J1 and W1
Araceae	<i>Zantedeschia albomaculata</i> (Hook.) Baill. subsp. <i>albomaculata</i> ; KMV537	<i>ndalunwepi</i> , <i>ndalunwafhi</i> (V); spotted-leaved Arum (E); <i>kleinvarkoor</i> , <i>witvlekvarkoor</i> (A)	Herb	Root and whole plant	Medicine and ornamental	A: O1 B: V8, W1
Arecaceae	<i>Hyphaene coriacea</i> Gaertn.; KMV096	<i>mulala</i> , <i>mutshema</i> (V); lala palm (E); <i>lalapalm</i> (A)	Tree	Leaf, sap and stem pith	Cordage, craftwork, beverage (wine) and medicine	A: M1, S1, N1, A1 and O1 B: V8, V9 and V12
Arecaceae	<i>Hyphaene petersiana</i> Klotzsch ex Mart.; KMV059	<i>mulala</i> , <i>mutshema</i> (V); northern lala palm (E); <i>noordelike lalapalm</i> (A)	Tree	Fruit and leaf	Edible fruit, beverage (wine) and craftwork	A: O1 B: V8, V9, V12, V6 and V9
Arecaceae	<i>Phoenix reclinata</i> Jacq.;	<i>mutsheshvo</i> (V); wild date palm (E);	Tree	Fruit, leaf or	Edible fruit, beverage (wine),	A: N1, M1 and O1

(continued on next page)

Table 1 (continued)

Family	Botanical name (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhenda) uses B: Uses recorded elsewhere
	KMV097	<i>wildedadelboom</i> (A)		whole plant	craftwork, construction and ornamental	B: V12, V8, J1 and V9
Araliaceae	<i>Cussonia spicata</i> Thunb.; KMV060	<i>musenzhe</i> (V); cabbage-tree (E); <i>kiepersol</i> (A)	Tree	Leaf, stem, root or whole plant	Medicine, magic, ornamental and shade	A: A1, S1, O1 and M1 B: J1, V4, V8, W1 and V9
Araliaceae	<i>Schefflera umbellifera</i> (Sond.) Baill.; KMV098	<i>mukho</i> (V); false cabbage-tree (E); <i>valskiepersol</i> (A)	Tree	Bark and wood	Medicine and craftwork	A: M1, N1 and O1 B: V12 and V9
Asparagaceae	<i>Asparagus buchananii</i> Baker; KMV062	<i>lufhaladzamakole</i> (V)	Shrub	Root or whole plant	Medicine and magic	A: M1, A1 and O1
Asparagaceae	<i>Asparagus falcatus</i> L.; KMV421	<i>govhakhanya, gundakhanga,</i> <i>muhakatshaini</i> (V); sickle thorn (E)	Shrub	Leaf and root	Medicine	A: M1, S4 and A1
Asphodelaceae	<i>Aloe arborescens</i> Mill.; KMV435	<i>tshikhopha</i> (V); krantz aloe (E); <i>kransaalwyn</i> (A)	Shrub	Leaf sap	Medicine	A: O1 B: J1, V10
Asphodelaceae	<i>Aloe chabaudii</i> Schönland var. <i>chabaudii</i> ; KMV032	<i>tshikhopha</i> (V); aloe (E); <i>aalwyn</i> (A)	Herb	Leaf	Medicine	A: A1 and O1 B: V8
Asphodelaceae	<i>Aloe hahnii</i> Gideon F.Sm. & R.R.Klopper; KMV436	<i>tshikhopha</i> (V); common soap aloe (E); <i>bontaalwyn</i> (A)	Herb	Leaf and root	Medicine	A: O1, R3 and R2
Asphodelaceae	<i>Aloe marlothii</i> A.Berger; KMV033	<i>bindamutshhe</i> (V); mountain aloe (E); <i>bergaalwyn</i> (A)	Shrub	Leaf, bark and root	Medicine	A: M1, A1 and M1 B: V12
Asphodelaceae	<i>Aloe</i> sp.; KMV390	<i>tshikhophatshikuku, tshitudzwi</i> (V); <i>wataraalwyn</i> (A)	Herb	Leaf	Medicine	A: M1 and O1
Asphodelaceae	<i>Aloe vossii</i> Reynolds; KMV205	<i>tshikhopha</i> (V)	Herb	Leaf	Vegetable	A: L2 and S1
Asteraceae	<i>*Acanthospermum hispidum</i> DC.; KMV013	<i>muvhavhanyane</i> (V); bristly strabur (E); <i>donkieklits</i> (A)	Herb	Aerial parts	Medicine	A: M4
Asteraceae	<i>Acnema caulirhiza</i> Delile; KMV424	<i>tshishengelaphofu</i> (V)	Herb	Leaf	Medicine	A: O1 and H1
Asteraceae	<i>*Ageratum conyzoides</i> L.; KMV220	<i>blueweed</i> (E); <i>bokkruid</i> (A)	Herb	Leaf	Medicine	A: M3
Asteraceae	<i>Aspilia pluriseta</i> Schweinf. subsp. <i>pluriseta</i> ; KMV052	<i>mubvamalofha, malofhane</i> (V)	Herb	Root	Medicine	A: O1
Asteraceae	<i>Athrixia phyllicoides</i> DC.; KMV400	<i>mutshatshaila, mubosotie</i> (V); bushman's tea (E); <i>boesmanstee</i> (A)	Herb	Leaf and twig	Medicine and beverage	A: M1 and O1 B: V8 and V10
Asteraceae	<i>*Bidens bipinnata</i> L.; MMQ025	<i>mushidzhidonga</i> (V); spanish blackjack (E); <i>spaanse knapsekêrel</i> (A)	Herb	Leaf	Vegetable	A: M2, S2, B1 and O1 B: B2 and V8
Asteraceae	<i>*Bidens pilosa</i> L.; KMV008	<i>mushidzhi</i> (V); blackjack, Bur-mangold, spanish needle (E); <i>knapsekêrel</i> (A)	Herb	Leaf	Medicine and vegetable	A: M1, S1, O1, S2, B1, S3 and M2 B: V8 and B2
Asteraceae	<i>Brachylaena discolor</i> DC.; KMV063	<i>mufhaṭa</i> (V); lowveld silver-oak (E); <i>laeveldvaalbos</i> (A)	Tree	Bark, root, twig and wood	Medicine, craftwork, construction, firewood and fire-making	A: M1, N1 and O1 B: V9 and V12
Asteraceae	<i>Brachylaena huillensis</i> O. Hoffm.; KMV405	<i>mufhaṭathavha, tshifhaṭa</i> (V); silver-oak (E); <i>kusvaalbos</i> (A)	Tree	Wood	Construction, firewood and fire-making	A: O1 B: V12 and J1
Asteraceae	<i>Brachylaena transvaalensis</i> E. Phillips & Schweick.; KMV099	<i>mufhaṭa</i> (V); <i>forest silver-oak</i> (E)	Tree	Bark, twig and wood	Medicine, craftwork, construction, firewood and fire-making	A: M1 and O1 B: V8
Asteraceae	<i>Callilepis lancifolia</i> Burtt Davy; KMV529	<i>phila</i> (V)	Herb	Tuber	Medicine	A: O1
Asteraceae	<i>Galinisoga parviflora</i> Cav.; KMV430	<i>ndevedzhamphobo</i> (V); yellow weed (E); <i>knopkruid</i> (A)	Herb	Leaf	Vegetable	A: O1
Asteraceae	<i>Gerbera ambigua</i> (Cass.) Sch. Bip.; KMV065	<i>Itolandau</i> (V); gerbera (E); <i>botterblom</i> (A)	Herb	Leaf	Vegetable	A: M1
Asteraceae	<i>Gymnanthemum</i> <i>amygdalinum</i> (Delile) Sch.Bip. ex Walp.; Ramovha 164	<i>phathane</i> (V)	Shrub	Leaf	Medicine	A: R3
Asteraceae	<i>Gymnanthemum coloratum</i> (Willd.) H.Rob. & B.Kahn sens. lat.; KMV002	<i>phethane</i> (V); lowveld bitter tea (E); <i>laeveld-bittertee</i> (A)	Shrub	Leaf, bark and root	Medicine	A: M4, L1 and O1 B: V12 and P1
Asteraceae	<i>Gymnanthemum myrianthum</i> (Hook.f.) H.Rob.; KMV423	<i>mululudza, mukombodza,</i> <i>mubongabonga</i> (V); eared vernonia (E); <i>bloubittertee</i> (A)	Shrub	Leaf and root	Snuff ingredient and medicine	A: M1, V1 and O1
Asteraceae	<i>Helianthus annuus</i> L.; KMV507	<i>tshiteaduvha</i> (V); sunflower (E); <i>sonneblom</i> (A)	Herb	Seed	Edible seed	A: O1 B: V6
Asteraceae	<i>Xanthium strumarium</i> L.; KMV224	<i>gwanda</i> (V); large cocklebur (E); <i>kankerroos</i> (A)	Herb	Fruit and root	Medicine	A: S6 and O1 B: W2
Asteraceae	<i>Helichrysum kraussii</i> Sch.Bip.; KMV017	<i>tshifulaṭhulo, tshilalaṭhulo,</i> <i>tshifhefhavhana, tshifhefhuwane,</i> <i>tshiputelaluvhuda</i> (V); straw everlasting (E)	Shrub	Root	Medicine	A: A1 and O1
Asteraceae	<i>Helichrysum nudifolium</i> (L.) Less. var. <i>nudifolium</i> ; KMV406	<i>hottentot's tea</i> (E); <i>hottentotsteebossie</i> (A)	Herb	Root	Medicine	A: M1 B: W1 and V10
Asteraceae	<i>Kleinia longiflora</i> DC.; KMV222	<i>mushavhahakazi</i> (V)	Shrub	Stem	Medicine	A: M1 and R3
Asteraceae	<i>Kleinia</i> sp.	<i>tshifataṭane</i> (V)	Shrub	Leaf	Medicine	A: M1

Table 1 (continued)

Family	Botanical name (* Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Asteraceae	<i>Kleinia</i> sp.	<i>tshizanzisangwa</i> (V)	Shrub	Leaf	Medicine	A: M1
Asteraceae	<i>Linzia glabra</i> Steetz; Ramovha 185	<i>phathaphathane</i> (V)	Herb	Leaf	Medicine	A: R3
Asteraceae	<i>Macledium zeyheri</i> (Sond.) S. Ortíz subsp. <i>zeyheri</i> ; KMV064	<i>tshitoni</i> (V); doll's protea (E); <i>jakkalsbossie</i> (A)	Herb	Flower or aerial parts	Medicine	A: M1
Asteraceae	<i>Pechuel-Loeschea leubnitziae</i> (Kuntze) O. Hoffm.; KMV489	<i>murundelaphunguwe</i> (V); stinkbush (E); <i>stinkbossie</i> (A)	Shrub	Root	Medicine	A: O1
Asteraceae	* <i>Schkuhria pinnata</i> (Lam.) Kuntze ex Thell.; KMV221	<i>Luswielo, gaulo</i> (V); khaki bush (E); <i>khakibos</i> (A)	Herb	Whole plant	Medicine	A: M5, R3 B: V8
Asteraceae	* <i>Sonchus asper</i> (L.) Hill subsp. <i>asper</i> ; MMQ008	<i>shashe</i> (V); annual sow-thistle, common sow thistle, wild thistle (E); <i>doringsydissel</i> (A)	Herb	Leaf	Medicine and vegetable	A: M2, S2, B1, S3 and O1 B: B2 and W2
Asteraceae	<i>Sonchus nanus</i> Sond. ex Harv.; KMV494	<i>tshikakalembe, tshikandamalembe</i> (V); thistle (E); <i>sydissel</i> (A)	Herb	Leaf	Vegetable	A: V1
Asteraceae	* <i>Sonchus oleraceus</i> L.; KMV347	<i>shashe</i> (V); common sowthistle (E); <i>gewone sydissel</i> (A)	Herb	Leaf	Vegetable	A: M1, M2, B1, S3 and O1 B: V8 and B2
Asteraceae	* <i>Tagetes minuta</i> L.; KMV001	<i>mushashathuri, mukangambanzhe</i> (V); khakhi weed (E); <i>kakiebos</i> (A)	Herb	Leaf or aerial parts leaf	Medicine and insect repellent	A: M4, A1, M5, V1, O1 and L1 B: B2 and V8 A: O1
Asteraceae	<i>Tarchonanthus trilobus</i> DC. var. <i>galpinii</i> (Hutch. & E. Phillips) Paiva; KMV439	<i>mutwari</i> (V); broad-leaved camphorbush (E); <i>breëblaarkanferbos</i> (A)	Shrub	Wood	Construction and firewood	A: O1
Asteraceae	<i>Vernonia fastigiata</i> Oliv. & Hiern; MMQ029	<i>thanyi, tanyi, muthanyi, tshidovholela</i> (V); starstalk (E)	Herb	Leaf	Vegetable	A: M1, M2, S2, B1, S3 and O1
Basellaceae	* <i>Anredera cordifolia</i> (Ten.) Steenis; KMV536		Climber	Whole	Medicine	A: M6
Bignoniaceae	<i>Kigelia africana</i> (Lam.) Benth.; KMV069	<i>muvevha</i> (V); sausage-tree (E); <i>worsboom</i> (A)	Tree	Fruit, bark or whole plant	Famine food, medicine, ornamental and shade	A: N1, O1, M1 and A1 B: V12, V8, W1, V11, V4, P1, V9, J1 and V10
Bignoniaceae	<i>Markhamia zanzibarica</i> (Bojer ex DC.) K.Schum.; KMV225	<i>mulakholomo</i> (V); bell-bean (E); <i>klokkiesboontjieboom</i> (A)	Tree	Leaf	Medicine and fodder	A: M1, A1, N1 and O1 B: V12 and P1
Bignoniaceae	<i>Rhigozum obovatum</i> Burch.; KMV479	<i>murenzhebani</i> (V); karo gold (E); <i>geelberggranaat</i> (A)	Tree	Flowers and wood	Vegetable and firewood	A: O1
Boraginaceae	<i>Cordia</i> sp. Ramovha 148	<i>tshinzienzie</i> (V)	Shrub	Leaf	Medicine	A: R3
Boraginaceae	<i>Ehretia rigida</i> (Thunb.) Druce subsp. <i>nervifolia</i> Retief & A.E. van Wyk; KMV406	<i>murovherovhe, mutepe</i> (V); puzzle bush (E); <i>deurmekaarbos</i> (A)	Tree	Fruit, root, wood or whole plant	Edible fruit, medicine, magic, construction, firewood, fire-making, ornamental and shade	A: A1, R1, M1, R3 and O1 B: V4, V9, V12, P1 and J1
Brassicaceae	* <i>Brassica rapa</i> L.	<i>mutshaini</i> (V); Chinese cabbage (E); <i>Sjinese kool</i> (A)	Herb	Leaf	Vegetable	A: V2 and O1 B: V8 and V6
Brassicaceae	<i>Boschia albitrunca</i> (Burch.) Gilg & Gilg-Ben.; KMV409	<i>mutshobi, muvhombwe</i> (V); shepherds-tree (E); <i>witgat, matoppie</i> (A)	Tree	Fruit, leaf, root or whole plant	Edible fruit, famine food and shade	A: N1, M1, and O1 B: V12, V8, V9, P1, W1 and V4
Brassicaceae	<i>Cadaba aphylla</i> (Thunb.) Wild; KMV227	<i>tshikuni, munnamutswu, mudiatsiwana</i> (V); leafless worm bush (E); <i>swartstormbos</i> (A)	Shrub	Root	Medicine and magic	A: M1 B: V8
Brassicaceae	<i>Capparis tomentosa</i> Lam.; KMV076	<i>gwambazi, muobaqali, muombaqladzi, luakhaboyi</i> (V); woolly caperbush (E); <i>wollerige kapperbos</i> (A)	Shrub	Root	Medicine	A: M1, A1, S1, V1, S4 and O1 B: V8, V12, V10 and P1
Brassicaceae	<i>Cleome gynandra</i> L.; KMV410	<i>murudi, nimvi, munimvi</i> (V); African cabbage (E); <i>oorpeultjie</i> (A)	Herb	Leaf	Vegetable and medicinal	A: M1, M2, S2, B1, V2, S3, V3 and O1 B: V8
Brassicaceae	<i>Cleome monophylla</i> L.; MMQ021	<i>mutohotoho, mutotombudzi</i> (V); Spider plant, Spindle flower, Spindlepod (E); <i>rusperbossie</i> (A)	Herb	Leaf	Vegetable	A: M1, M2, S2, B1, V2, V3 and O1 B: V8
Brassicaceae	<i>Maerua angolensis</i> DC. subsp. <i>angolensis</i> ; KMV300	<i>mutambanamme, mupopane</i> (V); bead-bean tree (E); <i>knoppiesboontjieboom</i> (A)	Tree	Leaf and bark	Medicine	A: O1, L1 and M1 B: V9 and V4
Brassicaceae	<i>Maerua cafra</i> (DC.) Pax; KMV301	<i>mutapatila</i> (V); bush-cherry, spiderbush (E); <i>witbos</i> (A)	Tree	Bark and root	Medicine and magic	A: M1 and A1 B: V12
Brassicaceae	<i>Maerua edulis</i> (Gilg & Gilg-Ben.) DeWolf; KMV528	<i>mutshalimela</i> (V)	Shrub	Tuber	Medicine	A: O1
Burseraceae	<i>Commiphora africana</i> (A. Rich.) Engl. var. <i>africana</i> ; KMV 399	<i>mutaladzi</i> (V); hairy corkwood (E); <i>harige kanniedood</i> (A)	Tree	Bark resin	Medicine	A: O1
Burseraceae	<i>Commiphora marlothii</i> Engl.; KMV072	<i>mutshafha, mubobo</i> (V); paperbark corkwood (E); <i>papierbaskanniedood</i> (A)	Tree	Fruit, bark and root	Edible fruit, medicine and famine food	A: M1 and O1 B: V12 and V9
Burseraceae	<i>Commiphora mollis</i> (Oliv.) Engl.; KMV074	<i>muukhuthu</i> (V); velvet-leaved corkwood (E); <i>fluweelkanniedood</i> (A)	Tree	Wood or whole plant	Craftwork, shade and live fence	A: M1 and O1 B: V9 and W1

(continued on next page)

Table 1 (continued)

Family	Botanical name (for naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Burseraceae	<i>Commiphora viminea</i> Burt Davy; KMV073	<i>mutonyombiqi</i> , mutalu (V); zebra-bark corkwood (E); <i>sebrabaskanniedood</i> (A)	Tree	Root	Medicine	A: N1, A1, O1 and M1 B: V9
Cactaceae	* <i>Opuntia ficus-indica</i> Mill.; KMV408	<i>muđoro</i> (V); sweet prickly pear (E); <i>boereturksvy</i> (A)	Shrub	Fruit, leaf and root	Edible fruit, fodder, beverage (wine) and medicine	A: M1, V1, S1, R1, A1 and O1 B: V8, B2, V6 and V12
Cannabaceae	* <i>Cannabis sativa</i> L. var. <i>sativa</i> ; KMV226	<i>mbanzhe</i> (V); dagga (E)	Herb	Flowers, fruit, seed, leaf and twig	Medicine	A: O1 B: V8, V10, W2, V11 and B2
Canellaceae	<i>Warburgia salutaris</i> (G. Bertol.) Chiov.; KMV075	<i>mulanga</i> (V); pepper-bark tree (E); <i>peperbasboom</i> (A)	Tree	Bark	Medicine	A: M1, O1, A1, R3 and N1 B: V9, V8, V10, V11, V12, P1, W1, V9 and V4
Celastraceae	<i>Catha edulis</i> (Vahl) Forssk. ex Endl.; KMV302	<i>luřadzi</i> , <i>mutie</i> (V); bushman-tea, khat (E); <i>boesmanstee</i> (A)	Tree	Leaf and wood	Beverage (tea), medicine, craftwork and construction	A: R1 and O1 B: P1, V9 and W2
Celastraceae	<i>Elachyptera parvifolia</i> (Oliv.) N.Hallé; KMV068	malambakupikwa (V); sand paddle-pod (E)	Shrub	Root	Medicine and magic	A: O1
Celastraceae	<i>Elaeodendron transvaalense</i> (Burt Davy) R.H.Archer; KMV079	<i>mulumapamana</i> , <i>mukuvhazwivhi</i> , mukundadivhu (V); bushveld saffron (E); <i>bosveldsaffraan</i> (A)	Tree	Fruit and bark	Edible fruit and medicine	A: A1, M1, M5, O1, S4, R3 and N1 B: V12, V10, W1, P1 and V9
Celastraceae	<i>Gymnosporia senegalensis</i> (Lam.) Loes.; KMV411	<i>tshiphandwa</i> (V); confetti spikethorn (E); <i>rooipendoring</i> (A)	Shrub	Root and wood	Medicine, craftwork, magic and firewood	A: M1, A1, O1 and S1 B: V8 and V9
Celastraceae	<i>Gymnosporia tenuispina</i> (Sond.) Szyszyl.; KMV304	<i>ntsatshilambe</i> (V); bell spiketthorn (E) <i>klokkiespendoring</i> (A)	Shrub	Root	Magic	A: M1 and O1
Celastraceae	<i>Loeseneriella crenata</i> (Klotzsch) R.Wilczek ex N. Hallé var. <i>crenata</i> ; KMV350	<i>luuvhu</i> (V); valley paddle-pod (E); <i>valleispaanpeul</i> (A)	Shrub	Flexible woody vine	Construction	A: M1 and O1
Celastraceae	<i>Maytenus peduncularis</i> (Sond.) Loes.; KMV352	<i>mukwatule</i> (V); Cape-blackwood (E); <i>Kaapse swarouth</i> (A)	Shrub	Root and wood	Medicine, birdlime and craftwork	A: A1, V1 and O1 B: V12
Celastraceae	<i>Maytenus undata</i> (Thunb.) Blakelock; KMV351	<i>tshibvukahalwa</i> , tshikwařukwařu (V)	Shrub	Wood	Craftwork, construction and firewood	A: M1 and O1 B: W1, V12 and J1
Celastraceae	<i>Mystroxyloa aethiopicum</i> (Thunb.) Loes. subsp. <i>aethiopicum</i> ; KMV305	<i>mugugunu</i> , <i>mukwatule</i> , <i>mukwatikwati</i> (V); kooboo-berry (E); <i>koeboebessie</i> (A)	Tree	Fruit, bark, root and wood	Edible fruit, medicine, magic, birdlime, craftwork and firewood	A: M1 and O1 B: V12, P1, V9 and V4
Celastraceae	<i>Pleurostylia capensis</i> (Turcz.) Loes.; KMV228	<i>murumelewa</i> (V); coffee-pear (E); <i>koffiepeer</i> (A)	Tree	Root	Magic	A: M1 and O1
Celastraceae	<i>Pristimera longipetiolata</i> (Oliv.) N.Hallé; KMV303	<i>mutshilari</i> , <i>mukolomo</i> , mutandambeulane , mutandambevulane , mutswiputswipu (V); long-stalk paddle-pod (E); <i>langsteelspaanpeul</i> (A)	Shrub	Root and parasitic plant	Medicine	A: M1, M5 and O1
Celastraceae	<i>Salacia rehmannii</i> Schinz; KMV425	<i>dira</i> , <i>musasalwabwa</i> , <i>ntsatshilambe</i> , <i>phatshimima</i> , <i>tavhatapano</i> , <i>tavhatapi</i> (V); <i>wildelemoentjie</i> (A)	Shrub	Root	Magic	A: M1 and O1
Chrysobalanaceae	<i>Parinari curatellifolia</i> Planch. ex Benth; KMV456	<i>muvhula</i> (V); mobola-plum (E); <i>grysappel</i> (A)	Tree	Fruit, bark and wood	Edible fruit, medicine, craftwork, construction and firewood	A: M1, N1, R1, A1, S4, R3 and O1 B: W1, V4, V8, V9 and P1
Chrysobalanaceae	<i>Parinari capensis</i> Harv. subsp. <i>capensis</i> ; KMV461	tshivhulafhasi , tshivhulana (V); dwarf mobola-plum (E); <i>grysappeltjie</i> (A)	Shrub	Fruit and root	Edible fruit and medicine	A: O1 B: V8
Clusiaceae	<i>Garcinia livingstonei</i> T. Anderson; KMV231	<i>muphiphi</i> , <i>mupimbi</i> (V); lowveld mangosteen (E)	Tree	Fruit, flower, leaf, root and sapling	Edible fruit, beverage (wine), medicine, craftwork and construction	A: M1, N1, A1, S1 and O1 B: W1, V12, V8, R1, V9, V4 and P1
Combretaceae	<i>Combretum apiculatum</i> Sond.; KMV426	<i>mugavhi</i> (V); red bushwillow (E); <i>rooiboswilg</i> (A)	Tree	Wood	Firewood and construction	A: O1 and M1 B: V9 and V8
Combretaceae	<i>Combretum collinum</i> Fresen. subsp. <i>gazense</i> (Swynn. & Baker f.) Okafor; KMV307	<i>muuvuha</i> (V); bicoloured bushwillow (E); <i>tweekleurboswilg</i> (A)	Tree	Wood	Firewood and construction	A: M1 and O1 B: V9
Combretaceae	<i>Combretum erythrophyllum</i> (Burch.) Sond.; KMV457	<i>muuvuhu</i> (V); river bushwillow (E); <i>rievivaderlandswilg</i> (A)	Tree	Root and wood	Medicine, construction and craftwork	A: M1 and S1 B: V10, V12, J1, V9 and V4
Combretaceae	<i>Combretum hereroense</i> Schinz; KMV308	<i>mudzwiri</i> , <i>mugavhi</i> , musingidzi (V); russet bushwillow (E); <i>kierieklapper</i> (A)	Tree	Fruit, root and wood	Medicine, craftwork and firewood	A: M1 and O1 B: V12, V9 and V4
Combretaceae	<i>Combretum imberbe</i> Wawra; KMV422	<i>mudzwiri</i> , mugeri (V); leadwood (E); <i>hardekool</i> (A)	Tree	Root, wood or whole plant	Medicine, ritual , construction, craftwork and shade	A: M1, O1, R3 and N1 B: W1, V9, V8, P1, V12 and V4
Combretaceae	<i>Combretum molle</i> R.Br. ex G. Don; KMV412	<i>mugwiti</i> (V); velvet bushwillow (E); <i>fluweelboswilg</i> (A)	Tree	Leaf, bark, root and	Medicine, craftwork, construction and firewood	A: A1, M1, S4, R3 and O1 B: V9, V12, W1, V9, P1

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Combretaceae	<i>Combretum mossambicense</i> (Klotzsch) Engl.; KMV309	<i>muḽandou</i> (V); knobby climbing bushwillow (E); <i>knoppiesklimop</i> (A)	Climber	wood Root	Magic	and J1 A: M1
Combretaceae	<i>Combretum microphyllum</i> Klotzsch; KMV413	<i>mukopokopo, gopokopo, bungaluselo</i> (V); forest burning-bush (E)	Shrub - scrambling	Nectar, root and wood	Edible nectar , medicine and firewood	A: A1, R2, S4, R3 and O1 B: V12 and V8
Combretaceae	<i>Combretum vendae</i> A.E.van Wyk var. <i>vendae</i> ; KMV401	<i>gopokopobani, lugwiti</i> (V); Venda bushwillow (E); <i>Vendaboswilg</i> (A)	Shrub	Root	Medicine	A: K1 and O1
Combretaceae	<i>Combretum zeyheri</i> Sond.; KMV427	<i>mufhatelathundu</i> (V); large-fruit bushwillow (E); <i>raasblaar</i> (A)	Tree	Root, wood or whole plant	Medicine, construction and shade	A: M1, O1 and V1 B: V12, V9, W1 and V4
Combretaceae	<i>Pteleopsis myrtifolia</i> (M.A. Lawson) Engl. & Diels; KMV429	<i>nwanḁa</i> (V); stink-bushwillow (E); <i>stinkboswilg</i> (A)	Tree	Bark and wood	Cordage, construction and firewood	A: O1 B: V12
Combretaceae	<i>Terminalia prunioides</i> M.A. Lawson; KMV019	<i>muḽwari</i> (V); purple-pod cluster-leaf (E); <i>sterkbos</i> (A)	Tree	Fruit and wood	Beverage (tea), craftwork, construction and firewood	A: O1, R2 and R1 B: V9 and P1
Combretaceae	<i>Terminalia sericea</i> Burch. ex DC.; KMV414	<i>mususu</i> (V); silver cluster-leaf (E); <i>vaalboom, geelhout</i> (A)	Tree	Bark, root and wood	Medicine, cordage and craftwork	A: A1, O1, S4, R3 and M1 B: V9, V12, V8, J1, V10 and W1
Commelinaceae	<i>Commelina benghalensis</i> L.; KMV415	<i>damba</i> (V); Bengal commelina (E); <i>Bengaalse wandelende jood</i> (A)	Herb	Leaf or aerial parts	Vegetable and fodder	A: O1 and V3 B: V7
Commelinaceae	<i>Commelina erecta</i> L.; KMV232	<i>damba</i> (V); blue commelina (E); <i>blouselblommetjie</i> (A)	Herb	Leaf or aerial parts	Vegetable and fodder	A: O1
Convolvulaceae	<i>Evolvulus alsinoides</i> (L.) L.; KMV310	<i>mukangambadze</i> (V); blue haze (E)	Herb	Leaf	Medicine	A: M1 and O1
Convolvulaceae	<i>Ipomoea dichroa</i> Choisy; KMV531	<i>tshipokoḽo</i> (V)	Climber	Leaf	Vegetable	A: O1
Convolvulaceae	<i>Ipomoea obscura</i> (L.) Ker Gawl. var. <i>obscura</i> ; MMQ018	<i>muḽuhwi, mundalendale</i> (V); wild petunia (E); <i>wildepatat</i> (A)	Herb	Leaf and caterpillar on leaf	Vegetable and edible cooked caterpillar	A: M2, M1, V1, B1, S3 and O1
Convolvulaceae	<i>Ipomoea plebeia</i> R.Br. subsp. <i>africana</i> A.Meuse; KMV470	<i>muḽuhwi</i> (V)	Climbing herb	Leaf and caterpillar on leaf	Vegetable and edible cooked caterpillar	A: S2, B1 and O1
Convolvulaceae	<i>Jacquemontia tannifolia</i> (L.) Griseb.; KMV077	<i>tshibokoḽo</i> (V)	Creeping herb	Leaf	Vegetable	A: O1
Crassulaceae	<i>Kalanchoe brachyloba</i> Welw. ex Britten; KMV290	<i>tshinyanyu, tshirindidza</i> (V); short-lobed kalanchoe (E)	Herb	Leaf	Medicine	A: O1 and R3
Cucurbitaceae	<i>Acanthosicyos naudinianus</i> (Sond.) C.Jeffrey; KMV503	<i>tshiphawwi, tshinyagu</i> (V); wild watermelon (E); <i>wildewaatemoen</i> (A)	Creepers	Leaf	Vegetable	A: O1
Cucurbitaceae	<i>Citrullus lanatus</i> (Thunb.) Matsum. & Nakai; KMV417	<i>mutshatsha</i> (V); bitter melon (E); <i>bitterappel</i> (A)	Herb	Fruit and leaf	Edible fruit and vegetable	A: O1, V2 and S2 B: V8 and V6
Cucurbitaceae	<i>Coccinia rehmannii</i> Cogn.; KMV091	<i>tshifhafhe</i> (V); wild cucumber (E)	Climber	Leaf and root tuber	Vegetable and medicine	A: V3 and O1
Cucurbitaceae	<i>Cucumis africanus</i> L.f.; MMQ017	<i>tshinyagu</i> (V); wild cucumber (E); <i>wildeagurkie</i> (A)	Herb	Leaf and seed	Vegetable and medicine	A: M1, M2, S2 and O1 B: W1
Cucurbitaceae	<i>Cucumis anguria</i> L. var. <i>longaculeatus</i> J.H.Kirkbr.; KMV311	<i>muḽhangavhavhe, tshiphawwi, tshinyagu</i> (V); gooseberry gourd, gherkin (E); <i>agurkie</i> (A)	Herb	Leaf and seed	Vegetable and medicine	A: O1 B: V6
Cucurbitaceae	<i>Cucumis metuliferus</i> E.Mey. ex Naudin; KMV437	<i>tshithangavhavhe, tshinyagu</i> (V); african horned cucumber (E); <i>rooikomkommer</i> (A)	Herb	Leaf	Vegetable	A: O1 B: V6
Cucurbitaceae	<i>Cucumis myriocarpus</i> Naudin subsp. <i>myriocarpus</i> ; KMV400	<i>tshinyagu</i> (V); wild cucumber (E); <i>wildekommommer</i> (A)	Herb	Leaf and fruit	Vegetable and medicine	A: O1
Cucurbitaceae	<i>Cucumis zeyheri</i> Sond.; KMV418	<i>tshinyagu, tshithangavhavhe, gumutsha</i> (V); wild cucumber (E); <i>wildekommommer</i> (A)	Herb	Leaf and seed	Vegetable and medicine	A: O1, V3 and S2
Cucurbitaceae	<i>Lagenaria siceraria</i> (Molin) Standl.; KMV411	<i>muphapha, mukumbu</i> (V); african calabash (E); <i>marakka</i> (A)	Herb	Leaf and fruit	Vegetable, edible cooked fruit and craftwork	A: O1, S1, S2, V2 and V1 B: V8, V9 and V6
Cucurbitaceae	<i>Momordica balsamina</i> Wall.; KMV504	<i>tshibavhe, lukake</i> (V); balsam apple (E); <i>aloentjie</i> (A)	Herb	Leaf	Vegetable and medicine	A: M1, M2, S2, B1, V2, S3, V3 and O1 B: V8
Cucurbitaceae	<i>Momordica boivinii</i> Baill.; KMV312	<i>mbandatshilale, nyapingulule, tshifhafhe, tshilungamuno</i> (V)	Herb	Leaf	Medicine	A: M1, V1 and O1
Cucurbitaceae	<i>Momordica charantia</i> L.; KMV455	<i>lubavhe, tshibavhe, lugulusekene, nngutshiphawwi</i> (V); <i>balsam pear</i> (E)	Herb	Leaf	Medicine and vegetable	A: O1, B1 and S2 B: V6
Cucurbitaceae	<i>Momordica foetida</i> Schumacher; KMV506	<i>nngu</i> (V); gifappel (E); <i>gifappeltjie</i> (A)	Herb	Leaf	Medicine and vegetable	A: M1, M2, B1, S3 and O1
Cupressaceae	<i>Widdringtonia nodiflora</i> (L.) Powrie; KMV419	<i>ḽhaululo</i> (V); mountain cypress (E); <i>bergsipres</i> (A)	Shrub	Root and wood	Medicine, magic and construction	A: O1 and M1

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Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhenda) uses B: Uses recorded elsewhere
Cyperaceae	<i>Cyperus esculentus</i> Vahl ex Kunth; KMV236	ngowe (V); yellow nut sedge (E); <i>geeluintjie</i> (A)	Sedge	Corn	Edible corn	A: M1 and O1 B: V6
Cyperaceae	<i>Cyperus latifolius</i> Poir.; KMV237	<i>dzhesi</i> (V)	Sedge	Leaf	Craftwork and construction	A: M1 and O1
Cyperaceae	<i>Cyperus sexangularis</i> Nees; KMV313	<i>mutate</i> (V); star sedge (E); <i>matjiesgoed</i> (A)	Sedge	Leaf or whole plant	Craftwork, construction and ornamental	A: M1, S1 and O1
Didiereaceae	<i>Portulacaria afra</i> Jacq.; KMV459	<i>tshirindidza</i> (V); elephant food (E); <i>olifantskos, soetspekboom</i> (A)	Shrub	Leaf	Medicine	A: O1
Dioscoreaceae	<i>Dioscorea dregeana</i> (Kunth) T.Durand & Schinz; KMV 460	<i>gambampengo, mukamba</i> (V); wild yam (E)	Climber-herb	Tuber	Medicine	A: O1
Ebenaceae	<i>Diospyros lycioides</i> Desf. subsp. <i>lycioides</i> ; KMV012	<i>mutshala</i> (V); karoo blue bush, bluebush star-apple (E); <i>bloubos</i> (A)	Shrub	Fruit, twig, bark and root	Edible fruit, toothbrush, medicine, and tanning dye	A: R1, M1, A1, S1, R3 and O1 B: V9
Ebenaceae	<i>Diospyros mespiliformis</i> Hochst. ex A.DC.; KMV314	<i>musuma, mutsuma</i> (V); jackal-berry, african ebony (E); <i>jakkalsbessie</i> (A)	Tree	Fruit, root and wood	Edible fruit, beverage, medicine, dye, craftwork, construction and firewood	A: M1, N1, R2, R1, A1, R3 and O1 B: W1, P1, V12, V9, V4 and V8
Ebenaceae	<i>Diospyros whyteana</i> (Hiern) F. White; KMV428	<i>munyavhili, mwanqa</i> (V); bladder-nut (E); <i>bostolbos, swartbas</i> (A)	Shrub	Seed, leaf, root and wood	Medicine and firewood	A: M1, M5 and O1 B: V4, V9 and J1
Ebenaceae	<i>Euclea crispa</i> (Thunb.) Gürke subsp. <i>crispa</i> ; KMV450	<i>mutangulenyeye</i> (V); blue guarri (E); <i>bosghwarrie</i> (A)	Shrub	Fruit and root	Edible fruit and medicine	A: O1 B: V9
Ebenaceae	<i>Euclea divinorum</i> Hiern; KMV238	<i>mutangule</i> (V); magic guarri (E); <i>towerghwarrie</i> (A)	Shrub	Fruit, caterpillars, bark, root and twig	Edible fruit, beverage, edible caterpillar, craftwork, medicine and toothbrush	A: M1, R1 and O1 B: M1, W1, V12, V9 and P1
Ebenaceae	<i>Euclea linearis</i> Zeyh. ex Hiern; KMV417	<i>lutangule, mutangulemusekene, mukwatikwati</i> (V); lance-leaved guarri (E); <i>smalblaarghwarrie</i> (A)	Shrub	Root and twig	Medicine and toothbrush	A: M1
Ebenaceae	<i>Euclea natalensis</i> A.DC. subsp. <i>natalensis</i> ; KMV239	<i>mutangulethavha, mungulenyeye</i> (V); hairy-leaved guarri (E); <i>bergghwarrie</i> (A)	Tree	Fruit, caterpillar on leaf, bark, root and twig	Edible fruit, edible caterpillar, dye, medicine and toothbrush	A: A1, N1, O1 and M1 B: V12, V8 and J1
Equisetaceae	<i>Equisetum ramosissimum</i> Desf. subsp. <i>ramosissimum</i> ; KMV534	<i>vhulungwane</i> (V)	Herb	Whole plant	Medicine	A: M1
Euphorbiaceae	<i>Acalypha indica</i> L. var. <i>indica</i> ; KMV482	<i>thaiyakhomba</i> (V); indian girl (E)	Herb	Leaf or aerial parts	Medicine	A: O1
Euphorbiaceae	<i>Alchornea laxiflora</i> Pax & K. Hoffm.; KMV240	<i>mubvamalofha, murundamalofha</i> (V); Venda beadstring (E); <i>Vendakralesnoer</i> (A)	Shrub	Root	Medicine	A: O1
Euphorbiaceae	<i>Croton gratissimus</i> Burch. var. <i>gratissimus</i> ; KMV241	<i>mufhorola, mukavhamahunguvhu, mushashagawa, nyapinduka, muthathakhumbi, mafinyingule, masunungule, nyasingiritane</i> (V); lavender croton (E); <i>laventelkoorsbessie</i> (A)	Tree	Leaf, bark and wood	Medicine and construction	A: M1 and O1 B: V12, V9 and W1
Euphorbiaceae	<i>Croton megalobotrys</i> Müll. Arg.; KMV318	<i>muruthu</i> (V); fever-berry (E); <i>grootkoorsbessie</i> (A)	Tree	Fruit shells and bark	Medicine, magic and fish poison	A: M1, V1, S1, N1, A1 and O1 B: V12, W1, V4, V9 and V8
Euphorbiaceae	<i>Croton pseudopulchellus</i> Pax; KMV343	<i>nyasimbifane</i> (V); small lavender fever-berry (E); <i>klein-laventelkoorsbessie</i> (A)	Shrub	Leaf and bark	Medicine	A: O1
Euphorbiaceae	<i>Croton sylvaticus</i> Hochst.; KMV358	<i>mutathoho, mugubisa, muimavanda</i> (V); forest fever-berry (E); <i>boskoorsbessie</i> (A)	Tree	Bark	Medicine	A: O1 B: V9
Euphorbiaceae	<i>Euphorbia confinalis</i> R.A. Dyer; KMV463	<i>mukonde</i> (V); lebombo euphorbia (E); <i>Lebombonaboom</i> (A)	Tree	Root and latex	Medicine, birdlime and fish poison	A: O1
Euphorbiaceae	<i>Euphorbia cooperi</i> N.E.Br. ex A. Berger; KMV430	<i>tshikondengala</i> (V); bushveld candelabra tree (E); <i>noorsdoring</i> (A)	Tree	Root and latex	Medicine, birdlime and fish poison	A: S1, O1 and A1
Euphorbiaceae	<i>Euphorbia cupularis</i> (Boiss.) L.C.Wheeler; KMV014	<i>muswoswo</i> (V); dead-man's tree (E); <i>doomansboom</i> (A)	Shrub	Leaf and latex	Medicine	A: M1, N1, L1, O1, V1, S1, A1, R3 and M4 B: W1, W2 and V5
Euphorbiaceae	<i>Euphorbia ingens</i> E.Mey. ex Boiss.; KMV431	<i>mukonde, mukondevenda</i> (V); giant euphorbia (E); <i>naboom</i> (A)	Tree	Bark, root and latex	Medicine and birdlime	A: O1, A1 and M1 B: V8, J1, P1, W1 and V9
Euphorbiaceae	* <i>Euphorbia hirta</i> L.; KMV319	<i>tshege</i> (V); red milkweed, asthma weed (E); <i>bloubekruip, rooimelkkruid</i> (A)	Herb	Aerial parts	Medicine	A: O1
Euphorbiaceae	<i>Euphorbia tirucalli</i> L.; KMV242	<i>mutungu</i> (V); rubber-hedge euphorbia (E); <i>kraalmelkbos</i> (A)	Tree	Whole plant	Medicine and live fence	A: M1 and O1 B: V12, J1 and V9

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Euphorbiaceae	Erythrococca menyharthii (Pax) Prain; KMV432	tshinzie (V); northern red-berry (E); noordelike rooibessie (A)	Shrub	Fruit and leaf	Edible fruit and vegetable	A: O1 B: P1
Euphorbiaceae	* <i>Jatropha curcas</i> L.; KMV437	mupfuredonga (V); physic nut, big-purge nut (E); purgeerboontjie (A)	Shrub	Latex, seed oil and root	Medicine	A: M4 and O1 B: V8, V10, W1, V5 and P1
Euphorbiaceae	<i>Jatropha latifolia</i> Pax; KMV502	tshipfure (V)	Shrub	Root	Medicine	A: O1 and R2
Euphorbiaceae	Jatropha spicata Pax; KMV490	muxwatu (V); rock jatropha (E)	Shrub	Sap or latex	Medicine	A: O1
Euphorbiaceae	Jatropha zeyheri Sond.; KMV320	thundamali , khwingwili (V); verfol (A)	Herb	Tuber	Medicine	A: O1 B: V8
Euphorbiaceae	* <i>Ricinus communis</i> L. var. <i>communis</i> ; KMV244	mupfure (V); castor-oil tree (E); kasterolieboom (A)	Shrub	Leaf, seed oil and root	Medicine	A: M1, S6, V1, R3 and A1 B: V10, V11, W2, V5 and B2
Euphorbiaceae	<i>Spirostachys africana</i> Sond.; KMV024	muonze (V); tamboti (E); tambotie (A)	Tree	Seed oil, bark, and wood	Medicine and fish poison	A: A1, M4, O1, M1, V1, R3 and N1 B: V12, V8, V4, V9, W1, V5 and P1
Euphorbiaceae	<i>Tragia dioica</i> Sond.; MMQ043	mbuwambuwana (V); brandnetel (A)	Herb	Leaf	Vegetable	A: M2 and M1
Euphorbiaceae	<i>Tragia rupestris</i> Sond.; KMV409	tshitondovhe (V); brandnetel (A)	Herb	Flowers and fruit	Medicine	A: M1 and O1
Fabaceae	<i>Azelia quanzensis</i> Oliv.; KMV440	muṭokoṭa (V); pod-mahogany (E); peulmahonie (A)	Tree	Fruit, bark, root, wood or whole plant	Snuff ingredient, mukango (cooking soda) , medicine, craftwork, firewood and shade	A: A1, O1, S4, R3 and S1 B: V12, V4 and V9
Fabaceae	<i>Albizia adianthifolia</i> (Schumach.) W.Wight var. <i>adianthifolia</i> ; KMV441	muelela , muvhāṅḡomoma (V); rough-barked flatcrown (E); platkroon (A)	Tree	Leaf, bark, root, wood or whole plant	Fodder, medicine, craftwork, construction, firewood, shade and ornamental	A: M1, V1, A1 and O1 B: V12, V9, V10, V4, J1 and V8
Fabaceae	<i>Albizia anthelmintica</i> (A.Rich.) Brongn.; KMV322	muime , mupalakhwali , mukuvhavanḡinḡa (V); worm-cure albizia (E); wurmbasvalsdoring (A)	Tree	Bark and root	Medicine	A: A1, R3 B: P1, V12, V10, V9 and V8
Fabaceae	<i>Albizia brevifolia</i> Schinz; KMV323	mupalakhwali , mutšilari (V); rock false-thorn (E); rotsvalsdoring (A)	Tree	Fruit, leaf and root	Medicine	A: O1, M1 and A1 B: W1
Fabaceae	Albizia forbesii Benth.; KMV480	mupfumbadzi (V); broad-pod albizia (E); breḡpeulvalsdoring (A)	Tree	Bark and wood	Cordage and firewood	A: O1 B: V12
Fabaceae	<i>Albizia tanganyicensis</i> Baker f. subsp. <i>tanganyicensis</i> ; KMV402	mulelu , munungufhefhe (V); paperbark false thorn (E); papierbasvalsdoring (A)	Tree	Bark	Medicine	A: A1 and O1 B: V4 and J1
Fabaceae	<i>Albizia versicolor</i> Welw. ex Oliv.; KMV442	muṭambapfunda , muvhambangoma (V); large-leaved albizia (E); grootblaarvalsdoring (A)	Tree	Bark, root and wood	Medicine, cordage, soap substitute and craftwork	A: M1, S4 and O1 B: V12, V4, J1, V8 and V9
Fabaceae	* <i>Arachis hypogaea</i> L.; KMV443	nḡuhu , nḡuhumange (V); ground nut (E); grondboontjie (A)	Herb	Seed or whole plant	Edible seed, condiment and fodder	A: O1, S2 and V1 B: V6 and V8
Fabaceae	<i>Bauhinia galpinii</i> N.E.Br.; KMV247	mutswiriri (V); pride-of-De Kaap (E); vlam-van-die-vlakte (A)	Shrub	Bark, root, sapling or whole plant	Medicine, construction and ornamental	A: M1, A1 and O1 B: V8 and V4
Fabaceae	<i>Bolusanthus speciosus</i> (Bolus) Harms; KMV248	mukamba , muswingaphala (V); tree wistaria (E); vanwykshout (A)	Tree	Bark, root, wood or whole plant	Medicine, craftwork , construction, shade and ornamental	A: O1, M1, L1 and V1 B: V4, V9, P1, V12 and J1
Fabaceae	<i>Burkea africana</i> Hook.; KMV427	muḡhulu (V); wild-seringa (E); wildesering (A)	Tree	Caterpillar, bark and wood	Edible caterpillar, medicine, construction and firewood	A: M1, S1, V1, M5 and O1 B: W1, P1, V12, V8, P1 and V9
Fabaceae	* <i>Caesalpinia decapetala</i> (Roth) Alston; KMV491	luanakha (V); Mauritius-thorn (E); kraaldoring (A)	Shrub	Fruit sap, seed or whole plant	Adhesive, glue, soap substitute, medicine and live fence	A: O1, V1 and S6 B: B2 and P1
Fabaceae	* <i>Cajanus cajan</i> (L.) Druce; KMV413	munḡodzi (V); pigeon pea (E); duiwe-ertjie (A)	Shrub	Fruit	Cooked edible seed	A: M1, V1 and O1 B: V8 and V6
Fabaceae	<i>Cassia abbreviata</i> subsp. <i>beareana</i> (Holmes) Brenan; KMV325	muḡembemembe , mulambadivhu , muboma , mulumaṅama (V); long-tail cassia (E); sambokpeul (A)	Tree	Root	Medicine	A: M1, M4, R2, R3 and O1 B: P1, V12, W1, J1 and V9
Fabaceae	<i>Colophospermum mopane</i> (J. Kirk. ex Benth.) J.Leonard; KMV492	mupani , muṭanari (V); mopane (E); mopanie (A)	Tree	Caterpillar on leaf, twig, bark, root and wood	Edible caterpillar, fodder , toothbrush, medicine, construction and firewood	A: A1, N1, S1, R1, M1 and O1 B: V9, V8, P1 and W1
Fabaceae	<i>Crotalaria capensis</i> Baker; KMV444	murundelatshotshi , mulambabea , nḡuhushango (V); ear rattle-pod (E) klapperpeul (A)	Shrub	Root	Medicine	A: M1
Fabaceae	<i>Dalbergia melanoxylon</i> Guill. & Perr.; KMV249	muuluri , muhuluri (V); zebra-wood (E); sebrahout (A)	Tree	Bark, root and wood	Medicine and craftwork	A: M1, O1, V1, A1, S4 and N1

(continued on next page)

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Fabaceae	<i>Dalbergia nitidula</i> Guill. & Perr.; KMV466	<i>musinḑe</i> (V); purplewood flat-bean (E); <i>pershoutplatboontjie</i> (A)	Tree	Wood	Construction and craftwork	B: V12, V8, P1 and W1 A: O1 and V1 B: V8 and W1
Fabaceae	<i>Dichrostachys cinerea</i> (L.) Wight & Arn. subsp. <i>africana</i> Brenan & Brummitt var. <i>africana</i> ; KMV493	<i>murenzhe</i> (V); sickle bush (E); <i>sekelbos</i> (A)	Shrub	Fruit, leaf, parasitic plant, bark, root and wood	Fodder , magic, medicine, cordage , construction, craftwork and firewood	A: M1, O1, A1, S4 and O1 B: V12, V9, V4, P1, J1 and V8
Fabaceae	<i>Elephantorrhiza burkei</i> Benth.; KMV250	<i>gumululo</i> , <i>musesekufa</i> , <i>tshisesevhufa</i> , <i>tshisesethavha</i> , <i>tshisesana</i> , <i>gumbathakha</i> , <i>gumbavhufa</i> , <i>gumbaufa</i> (V); sumach bean, elephant-root (E); <i>basboontjie</i> (A)	Shrub	Bark and tuber	Medicine	A: A1, M5, O1, R2, R3 and L1 B: P1 and V4
Fabaceae	<i>Elephantorrhiza elephantina</i> (Burch.) Skeels; KMV021	<i>gumululo</i> , <i>musesekufa</i> , <i>tshisesana</i> , <i>gumbathakha</i> (V); sumach bean, dwarf elephant-root (E); <i>elandsboontjie</i> (A)	Shrub	Tuber	Medicine	A: M1, M4 and O1 B: W1 and V10
Fabaceae	<i>Erythrina lysistemon</i> Hutch.; KMV009	<i>muvhale</i> (V); sacred coral-tree (E); <i>gewone koraalboom</i> (A)	Tree	Leaf, bark or whole plant	Medicine, live fence, ornamental and shade	A: M1, M4 and O1 B: V12, V10, V9, P1, J1, V8 and V4
Fabaceae	<i>Faidherbia albida</i> (Delile) A. Chev.; KMV251	<i>muhoto</i> (V); ana-tree (E); <i>anaboom</i> (A)	Tree	Fruit, leaf, bark and root	Fodder , medicine and shade	A: M1 and O1 B: V12, V9, V4 and W1
Fabaceae	<i>Indigofera arrecta</i> Hochst. ex A.Rich.; KMV445	<i>muswiswa</i> , <i>mualignatsibi</i> , <i>mpindukwa</i> (V); Natal indigo (E); <i>verfbossie</i> (A)	Shrub	Root	Medicine and dye	A: M1 and A1 B: V8
Fabaceae	<i>Millettia stuhlmannii</i> Taub.; KMV494	<i>muangaila</i> (V); panga-panga (E); <i>patryshout</i> (A)	Tree	Root	Medicine and magic	A: M1, A1 and O1 B: V12 and V9
Fabaceae	* <i>Mimosa pigra</i> L.; KMV361	<i>mushona</i> (V); giant sensitive tree (E)	Tree	Leaf and root	Medicine	A: O1
Fabaceae	<i>Mucuna coriacea</i> Baker subsp. <i>irritans</i> (Burt Davy) Verdc.; KMV326	<i>vhulada</i> (V); hellfire bean (E); <i>brandboontjie</i> (A)	Climber	Root	Medicine	A: M1
Fabaceae	<i>Mundulea sericea</i> (Willd.) A. Chev. subsp. <i>sericea</i> ; KMV252	<i>mukundandou</i> (V); cork-bush (E); <i>kurkbos</i> (A)	Shrub	Leaf, twig, bark and root	Medicine and fish poison	A: A1, O1, M1, S1, R3 and N1 B: V8, W2, V9 and J1
Fabaceae	<i>Ormocarpum trichocarpum</i> (Taub.) Engl.; KMV446	<i>mugogodwane</i> , <i>mukundandou</i> (V); caterpillar pod (E); <i>rusperboontjie</i> (A)	Herb	Leaf, fruit and wood	Magic and toy	A: M1 B: V9
Fabaceae	<i>Peltophorum africanum</i> Sond.; KMV016	<i>musese</i> (V); african-wattle (E); <i>huilboom</i> (A)	Tree	Leaf, root, bark and wood	Medicine, cordage, craftwork and firewood	A: M1, A1, O1, S1, S4 and N1 B: V12, V4, V9, W1, J1 and V8
Fabaceae	<i>Philenoptera violacea</i> (Klotzsch) Schrire; KMV020	<i>mufhanda</i> (V); apple-leaf (E); <i>appelblaar</i> (A)	Tree	Leaf, bark, root and wood	Medicine, magic, craftwork and construction	A: O1, M4, V1, R2, R3 and A1 B: V4, V12 and J1
Fabaceae	<i>Piliostigma thomningii</i> (Schumach.) Milne-Redh.; KMV253	<i>mokolokoṭe</i> (V); camels-foot (E); <i>kameelspoor</i> (A)	Tree	Fruit, bark, leaf and root	Edible fruit , famine food, cordage and medicine	A: M1, A1, B1, S3 and O1 B: V12, V4, W1 and V9
Fabaceae	<i>Pterocarpus angolensis</i> DC.; KMV010	<i>mutondo</i> (V); Transvaal teak (E); <i>kiaat</i> (A)	Tree	Fruit, bark, sap, root and wood	Medicine, magic, craftwork and construction	A: L1, M1, A1, R2, R3 and O1 B: V12, V9, W1, J1, V8 and V4
Fabaceae	<i>Pterocarpus rotundifolius</i> (Sond.) Druce subsp. <i>rotundifolius</i> ; KMV447	<i>muhaṭaha</i> , <i>mushushaphongwe</i> (V); round-leaved bloodwood (E); <i>dopperkiaat</i> (A)	Tree	Leaf, bark and wood	Medicine, craftwork and general construction	A: O1, R3 and M5 B: V4, V9, V12 and J1
Fabaceae	<i>Rhynchosia komatiensis</i> Harms; KMV015	<i>murundamali</i> (V)	Climber	Root	Medicine	A: R2 and R3
Fabaceae	<i>Rhynchosia vendae</i> C.H.Stirt.; KMV435	<i>musivha</i> , <i>liṭo</i> , <i>maṭo</i> (V)	Herb - climber	Root tuber	Medicine	A: O1
Fabaceae	* <i>Senna septemtrionalis</i> (Viv.) Irwin & Barneby; KMV495	<i>muḑuwishango</i> (V); <i>avaram</i> (E)	Shrub	Leaf	Medicine	A: M5
Fabaceae	* <i>Senna didymobotrya</i> (Presenius) H.S. Irwin & Barneby; KMV254	<i>vhutungu</i> , <i>vhutunguhapowa</i> , <i>mutsheketsheke</i> (V); peanut butter cassia (E); <i>grondboontjiebotter-cassia</i> (A)	Shrub	Aerial parts	Medicine	A: O1
Fabaceae	<i>Senna italica</i> Mill. subsp. <i>arachoides</i> (Burch.) Lock; KMV492	<i>mutsheketsheke</i> , <i>muḑuwaḑuwane</i> (V); eland's pea (E); <i>wilde ertjie</i> (A)	Shrub	Leaf and root	Medicine	A: O1, M6, R3 and R2
Fabaceae	* <i>Senna obtusifolia</i> (L.) H.S. Irwin & Barneby; KMV403	<i>mutsheketsheke</i> , <i>muyekeyeke</i> (V); coffeeweed (E)	Herb	Root	Medicine	A: M4 and M3
Fabaceae	* <i>Senna occidentalis</i> (L.) Link; KMV467	<i>mutsheketsheke</i> (V); stinking-weed (E)	Shrub	Aerial parts	Medicine	A: O1 and R3
Fabaceae	<i>Senna petersiana</i> (Bolle) Lock;	<i>mulambadvhu</i> , <i>muṅembemembe</i> ,	Shrub	Fruit, bark	Edible fruit and medicine	A: M1, N1, A1, M5, L1, R2,

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
	KMV404	<i>gonela</i> (V); monkey pod (E); <i>apiespeul</i> (A)		and root		M6, R3 and O1 B: V12 and P1
Fabaceae	<i>Senegalia ataxacantha</i> (DC.) Kyal. & Boatwr.; KMV438	<i>muluwa</i> , <i>tshikwalo</i> (V); flame thorn (E); <i>vlandoring</i> (A)	Tree	Root and wood	Medicine, craftwork, construction and firewood	A: M1, N1, V1, S1 and O1 B: V8 and V9
Fabaceae	<i>Senegalia burkei</i> (Benth.) Kyal. & Boatwr.; KMV245	<i>munanga</i> (V); black monkey thorn (E); <i>swartapiesdoring</i> (A)	Tree	Leaf and wood	Construction and firewood	A: M1 and O1 B: V12
Fabaceae	<i>Senegalia caffra</i> (Thunb.) P.J.H.Hurter & Mabb.; KMV465	<i>murovhambaço</i> (V); common hook thorn (E); <i>gewone haakdoring</i> (A)	Tree	Leaf and wood	Medicine, construction and firewood	A: M5 and O1 B: V12, V9 and V4
Fabaceae	<i>Senegalia nigrescens</i> (Oliv.) P.J.H.Hurter; KMV321	<i>tshinangana</i> , <i>tshinangaphela</i> (V); knob thorn (E); <i>knoppiesdoring</i> (A)	Tree	Fruit and wood	Fodder , construction and firewood	A: M1, and O1 B: V4, J1 and V9
Fabaceae	<i>Schotia brachypetal</i> Sond.; KMV448	<i>mulubi</i> , <i>mununzu</i> , mulunzu (V); weeping boer-bean (E); <i>huilboerboom</i> (A)	Tree	Nectar, bark, wood or whole plant	Edible flower nectar, medicine, craftwork , firewood , shade and ornamental	A: M1, O1, A1, R2, R3 and N1 B: V12, V9, W1, P1 and V4
Fabaceae	<i>Sesbania sesban</i> (L.) Merr. subsp. <i>sesban</i> ; KMV468	<i>mugunwa</i> (V); frother, river bean (E); <i>rivierboontjie</i> (A)	Herb	Leaf	Soap substitute	A: O1 and V1
Fabaceae	<i>Tylosema fassoglensis</i> (Kotschy) Torre & Hillc.; KMV496	<i>mutama</i> (V); creeping bauhinia (E); <i>gemsbokboontjie</i> (A)	Shrub	Fruit shells and root	Craftwork and medicine	A: A1 and O1
Fabaceae	<i>Tephrosia zoutpansbergensis</i> Bremek.; KMV364	murumbulashedo (V)	Shrub	Root	Medicine	A: O1
Fabaceae	<i>Vachellia erioloba</i> (E.Mey.) P.J.H.Hurter; KMV426	musivhiṭha (V); camel thorn (E); <i>kameeldoring</i> (A)	Tree	Wood or whole plant	Craftwork , firewood and shade	A: O1 B: J1 and V8
Fabaceae	<i>Vachellia karoo</i> (Hayne) Banfi & Gallaso; KMV490	<i>muunga</i> , mupfamutshena (V); sweet thorn, white-thorn (E); <i>witdoring</i> , <i>soetdoring</i> (A)	Tree	Gum, fruit, wood or whole plant	Edible gum, medicine, fodder, firewood, ornamental and shade	A: M1, A1 and O1 B: V12, V10, V4, J1, V8, V9 and W1
Fabaceae	<i>Vachellia nilotica</i> (L.) P.J.H. Hurter & Mabb. subsp. <i>kraussiana</i> (Benth.) Kyal. & Boatwr.; KMV443	musu , muswu , (V); scented-pod (E); <i>lekkerruikpeul</i> (A)	Tree	Gum, fruit and wood	Edible gum , fodder , firewood and construction	A: O1 B: V9
Fabaceae	<i>Vachellia rehmanniana</i> (Schinz) Kyal. & Boatwr.; KMV445	musivhiṭha (V); silky thorn (E); <i>sydoring</i> (A)	Tree	Bark and wood	Cordage and firewood	A: O1 B: V9
Fabaceae	<i>Vachellia robusta</i> (Burch.) Kyal. & Boatwr. subsp. <i>robusta</i> ; KMV446	muwumbangweṇa (V); robust thorn, brack thorn (E); <i>brakdoring</i> (A)	Tree	Bark, root and wood	Medicine and firewood	A: O1
Fabaceae	<i>Vachellia tortilis</i> (Forssk.) Gallaso & Banfi subsp. <i>heteracantha</i> (Burch.) Kyal. & Boatwr.; KMV246	<i>musu</i> , muswu , <i>muungakhanga</i> (V); umbrella thorn (E); <i>tafelboom</i> , <i>withaakdoring</i> (A)	Tree	Gum, fruit, bark, wood or whole plant	Edible gum, fodder, cordage, construction, firewood and shade	A: M1 and O1 B: V4, J1 and V9
Fabaceae	<i>Vachellia xanthophloea</i> (Benth.) P.J.H.Hurter; KMV447	muungangweṇa , <i>munzhelenga</i> (V); fevertree thorn (E); <i>geeldoringboom</i> , <i>koorsboom</i> (A)	Tree	Bark, root and whole tree	Medicine and ornamental	A: O1 and R3 B: V9
Fabaceae	<i>Vigna unguiculata</i> (L.) Walp. subsp. <i>unguiculata</i> ; MMQ027	<i>muṇawa</i> (V); cow pea (E)	Herb	Leaf and seed	Medicine and vegetable	A: M2, S2, B1, V2 and O1 B: V8 and V6
Fabaceae	<i>Vigna unguiculata</i> (L.) Walp. subsp. <i>dekintiana</i> (Harms) Verdc.; KMV493	tshinawana (V); wild cow pea (E)	Creepers	Leaf	Vegetable	A; O1
Fabaceae	<i>Vigna vexillata</i> (L.) A.Rich. var. <i>vexillata</i> ; KMV256	<i>musivha</i> , mukundulela , muṇawana (V); narrow-leaved wild sweetpea (E); <i>wilde-ertjie</i> (A)	Herb	Tuber	Famine food	A: M1
Fabaceae	<i>Zornia milneana</i> Mohlenbr.; KMV469	<i>lukandululo</i> (V); caterpillar bean (E)	Herb	Whole plant	Medicine	A: S5
Fabaceae	<i>Xanthocercis zambesiaca</i> (Baker) Dumaz-le-Grand; KMV022	<i>mutshato</i> (V); nyala tree (E); <i>njalaboom</i> (A)	Tree	Fruit, bark and wood	Famine food , medicine and construction	A: M4, L1 and O1 B: P1, J1, V9 and V12
Gentianaceae	<i>Anthocleista grandiflora</i> Gilg; KMV275	<i>muenene</i> , muphophamaḍi , gaululo (V); forest big-leaf (E); <i>grootblaarboom</i> (A)	Tree	Leaf and bark	Medicine	A: M1 and A1 B: V12, V4 and V9
Gunneraceae	<i>Gunnera perpensa</i> L.; KMV431	<i>shamboḍavhadzimu</i> (V); wild rhubarb (E); <i>wilderabarber</i> (A)	Herb	Leaf, flower stalks, stem and rhizome	Vegetable, medicine and magic	A: M1, R3 and O1 B: V8, V12, W1 and J1
Hernandiaceae	<i>Gyrocarpus americanus</i> Jacq. subsp. <i>africanus</i> Kubitzki; KMV 276	<i>mudzhouzhu</i> (V); propeller-tree (E); <i>helikopterboom</i> (A)	Tree	Bark, latex and root	Medicine	A: A1, S4 and O1 B: V12
Hyacinthaceae	<i>Drimia sanguinea</i> (Schinz) Jessop; KMV277	tshigapame (V); <i>rooislangkop</i> (A)	Herb	Bulb	Medicine	A: O1 B: V8
Hyacinthaceae	<i>Drimia</i> sp. Ramovha 199	<i>tshiganama</i> (V)	Herb	Tuber	Medicine	A: R3
Hyacinthaceae	<i>Eucomis autumnalis</i> (Mill.) Chitt.; KMV414	mathuvhazwojhe (V); pineapple flower (E); <i>wilde pynappel</i> (A)	Herb	Tuber or whole plant	Medicine and ornamental	A: O1 B: V8, V10, W1 and J1

(continued on next page)

Table 1 (continued)

Family	Botanical name (for naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhenda) uses B: Uses recorded elsewhere
Heteropyxidaceae	<i>Heteropyxis natalensis</i> Harv.; KMV472	<i>mudedede</i> , <i>munukhavhaloi</i> , mutopitopi (V); lavender-tree (E); <i>laventelboom</i> (A)	Tree	Leaf, twig, root and wood	Medicine and firewood	A: O1, S1 and A1 B: V12, J1, V10, V4, V9 and V8
Hypoxidaceae	<i>Hypoxis hemerocallidea</i> Fisch., C.A.Mey. & Avé-Lall.; KMV278	thidigwane (V); star flower, african potato (E); <i>sterblom</i> (A)	Herb	Tuber	Medicine	A: O1 B: V10, V11 and V8
Icacinaceae	<i>Apodytes dimidiata</i> E.Mey. ex Arn. subsp. <i>dimidiata</i> ; KMV488	muphophamaqi , tshiphophamaqi (V); white-pear (E); <i>witpeer</i> (A)	Tree	Root and leaf	Medicine	A: O1 B: P1
Icacinaceae	<i>Pyrenacantha grandiflora</i> Baill.; KMV258	<i>bwere</i> , mudzamanga , tshidzamanga , vujavhasheka (V)	Climber	Root	Medicine and magic	A: S1, M1 and O1
Icacinaceae	<i>Pyrenacantha kaurabassana</i> Baill.; KMV391	galange (V)	Creepers	Tuber and leaf	Medicine and vegetable	A: O1
Iridaceae	<i>Gladiolus dalenii</i> Van Geel subsp. <i>dalenii</i> ; KMV497	<i>phendephende</i> (V); wild gladiolus, African gladiolus, Natal lily (E); <i>wildeswaardlelie</i> , <i>papegaai-gladiolus</i> (A)	Herb	Leaf and bulb	Medicine	A: A1, O1 and L1 B: J1
Kirkiaceae	<i>Kirkia acuminata</i> Oliv.; KMV455	<i>mubvumela</i> (V); white seringa (E); <i>witsering</i> (A)	Tree	Bark	Medicine	A: O1 B: V9
Lamiaceae	<i>Acrotome inflata</i> Benth.; KMV260	<i>mpuyuyu</i> (V); tumble Weed (E); <i>tolbossie</i> (A)	Herb	Leaf	Medicine	A: O1 and M1
Lamiaceae	<i>Hoslundia opposita</i> Vahl; KMV530	Tshivuhvudzi (V), butter berry (E)	Herb	Fruit and leaves	Edible fruit and vegetable	A: O1
Lamiaceae	<i>Leonotis leonurus</i> (L.) R. Br.; KMV291	<i>muḡunzu</i> (V); wilde dagga, narrow-leaved leonotis (E); <i>wiledagga</i> (A)	Herb	Flower nectar and leaf	Medicine and edible nectar	A: O1 B: V8, W1, V10 and J1
Lamiaceae	<i>Leonotis ocyimifolia</i> (Burm.f.) Iwarsson; KMV450	<i>muḡunzu</i> (V); minaret flower (E); <i>rooidagga</i> , <i>wiledagga</i> (A)	Herb	Nectar	Edible nectar	A: M1 and O1
Lamiaceae	<i>Ocimum americanum</i> L. var. <i>americanum</i> ; KMV292	<i>bunganyunyuni</i> (V); wild basil (E)	Herb	Leaf	Medicine and insect repellent	A: A1, M1, V1, V3 and O1
Lamiaceae	<i>Plectranthus laxiflorus</i> Benth.; KMV297	<i>bunganyunyuni</i> , <i>sinḡambudzi</i> (V); citronella Spur-flower (E) <i>sitronellamuishondblaar</i> (A)	Herb	Leaf	Medicine and insect repellent	A: M1, A1 and O1
Lamiaceae	<i>Vitex ferruginea</i> Schumacher & Thonn.; KMV473	<i>mutsikidzi</i> , mupfulupfumbu , mupfumbupfumbu (V); plum fingerleaf (E); <i>pruimvingerblaar</i> (A)	Shrub	Fruit	Edible fruit	A: O1
Lamiaceae	<i>Volkameria glabra</i> (E.Mey.) Mabb. & Y.W.Yuan; KMV259	<i>munukhatshilongwe</i> , <i>mukwatickwati</i> (V); smooth tinderwood (E); <i>stinkboom</i> (A)	Tree	Leaf, root and wood	Medicine and construction	A: A1, O1 and M1 B: J1
Lauraceae	<i>Cassytha filiformis</i> Thunb.; KMV023	<i>luangalala</i> , <i>luendatadulu</i> (V); love vine, false dodder (E); <i>nooienshaar</i> , <i>vrouehaar</i> (A)	Climber	Aerial parts and root	Medicine and magic	A: M4, M1, L1, A1 and O1
Loganiaceae	<i>Strychnos cocculoides</i> Baker; KMV434	<i>mukudubu</i> (V); corky monkey-orange (E); <i>kurkbasklapper</i> (A)	Tree	Fruit and wood	Edible fruit and firewood	A: O1 B: V9
Loganiaceae	<i>Strychnos decussata</i> (Pappe) Gilg; KMV261	<i>mukangala</i> (V); Cape-teak (E); <i>Kaapse kiaat</i> (A)	Tree	Bark and root	Medicine and magic	A: M1, O1, S1, S4 and A1 B: V12, V9 and P1
Loganiaceae	<i>Strychnos henningsii</i> Gilg Ramovha 128	<i>muvhavhanyane</i> (V)	Tree	Leaf, bark and root	Medicine	A: R3
Loganiaceae	<i>Strychnos madagascariensis</i> Poir.; KMV296	<i>mukwakwa</i> (V); black monkey-orange (E); <i>swartklapper</i> (A)	Tree	Fruit, bark and wood	Medicine and firewood	A: M1, N1, A1, M5 and O1 B: V12, V8, V9 and P1
Loganiaceae	<i>Strychnos potatorum</i> L.f.; KMV451	<i>mukongovhoti</i> (V); black bitter-berry (E); <i>swartbitterbessie</i> (A)	Tree	Bark	Medicine	A: M5 B: V12
Loganiaceae	<i>Strychnos pungens</i> Soler.; KMV299	<i>mukwakwa</i> (V); spine-leaved monkey-orange (E); <i>stekelblaarklapper</i> (A)	Tree	Fruit, leaf and root	Edible fruit, famine food and medicine	A: O1 and M1 B: V12, V8, P1 and V9
Loganiaceae	<i>Strychnos spinosa</i> Lam. subsp. <i>spinosa</i> ; KMV262	<i>muramba</i> (V); spiny monkey-orange (E); <i>groenklapper</i> (A)	Tree	Fruit and wood	Edible fruit, beverage, medicine, construction, craftwork and firewood	A: V1, M1, R1, S1 and O1 B: M1, V8, V9 and O1
Lophiocarpaceae	<i>Lophiocarpus tenuissimus</i> Hook.f.; KMV378	tshitangwi (V); narrow-leaved pondweed (E); <i>fonteingras</i> (A)	Herb	Leaf	Vegetable	A: O1
Loranthaceae	<i>Erianthemum dregei</i> (Eckl. & Zeyh.) Tiegh.; KMV274	<i>tshilungwane</i> , <i>vhulungwane</i> , tshilingwalingwane , dzhakavhavhe (V); hairy mistletoe, wood flower (E); <i>voëlent</i> (A)	Semi-parasite	Fruit	Magic and birdlime	A: M1 and O1
Maesaceae	<i>Maesa lanceolata</i> Forssk.; KMV476	<i>muunguri</i> , <i>mutibammela</i> (V); false assegai (E); <i>valsassegai</i> (A)	Tree	Fruit, bark and root	Edible fruit and medicine	A: M1, O1, A1 and N1 B: V12 and P1
Malpighiaceae	<i>Sphedamnocarpus pruriens</i> (A. Juss.) Szyszyl. subsp. <i>pruriens</i> ; KMV295	<i>azwilli</i> , <i>tsimambe</i> (V); lesser moth-fruit creeper (E)	Climber	Root	Medicine	A: M1, A1 and O1
Malpighiaceae	<i>Acridocarpus natalitius</i> A. Juss var. <i>natalitius</i> ; KMV495	mavhofhe , mavhophe (V); mothfruit (E)	Shrub	Root	Medicine	A: O1
Malvaceae	* <i>Abelmoschus esculentus</i> (L.)	<i>mandande</i> , <i>delelemukhwayo</i> (V);	Herb	Leaf	Vegetable	A: M2, B1 and O1

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
	Moench. var. <i>esculentus</i> ; MMQ042	lady's finger, okra (E)				B: V8 and V6
Malvaceae	<i>Adansonia digitata</i> L.; KMV070	<i>muvhuyu</i> (V); baobab (E); <i>kremetart</i> (A)	Tree	Leaf, fruit, fruit shell and bark	Vegetable , edible fruit, famine food, medicine, cordage, craftwork, shade and ornamental	A: M1, N1, R1, A1, S1, B1, S3 and O1 B: P1, V12, V8, V9, V6 and W1
Malvaceae	<i>Corchorus asplenifolius</i> Burch.; KMV395	<i>delelelupanzwanowa</i> (V); jute plant, gusha (E); <i>geelvaringblaartjie</i> (A)	Herb	Leaf	Vegetable	A: B1, V2, S3 and O1
Malvaceae	<i>Corchorus confusus</i> Wild; KMV472	<i>delelelupanzwanowa</i> (V); jute plant (E); <i>varingblaartjie</i> (A)	Herb	Leaf	Vegetable	A: O1 and S2
Malvaceae	* <i>Corchorus oltorius</i> L. var. <i>olitorius</i> ; KMV436	<i>delelelupfumo</i> (V); jute plant (E)	Herb	Leaf	Vegetable	A: B1, V2 and O1
Malvaceae	<i>Corchorus</i> sp. Ramovha 127	<i>mutulwi</i> , <i>vhushule</i> (V)	Herb	Root	Medicine	A: R3
Malvaceae	* <i>Corchorus tridens</i> L.; MMQ011	<i>delele</i> (V); wild jute plant (E); <i>wilde jute</i> (A)	Herb	Leaf	Medicine and vegetable	A: M1, M2, S2, B1, V2 and O1. B: V8
Malvaceae	* <i>Corchorus trilocularis</i> L.; KMV475	<i>delelemukula</i> , <i>delele</i> (V)	Herb	Leaf	Vegetable	A: B1, V2, S3 and O1
Malvaceae	<i>Dombeya rotundifolia</i> (Hochst.) Planch. var. <i>rotundifolia</i> ; KMV363	<i>tshiluvhari</i> (V); wild-pear (E); <i>wildepeer</i> , <i>drolpeer</i> (A)	Tree	Bark, root and wood	Medicine, cordage, craftwork and firewood	A: O1, M1, R3 and R1 B: V10, V4, J1, V9 and P1
Malvaceae	<i>Grewia bicolor</i> Juss. var. <i>bicolor</i> ; KMV051	<i>murapfa</i> , <i>murabva</i> , <i>mutabva</i> , <i>nyamuzwila</i> (V); white-leaved raisin (E); <i>witblaarrosyntjie</i> (A)	Shrub	Fruit, bark and wood	Edible fruit, medicine, cordage, fire-making and firewood	A: M1, R2, R3 and O1 B: P1 and V12
Malvaceae	<i>Grewia flavescens</i> Juss.; KMV364	<i>muparatszeni</i> , <i>mizwilaminzhi</i> , <i>nyamuzwila</i> , <i>phunzunya</i> , <i>muparafeni</i> , <i>mumbudzi</i> (V); sandpaper raisin (E); <i>skurwersyntjie</i> (A)	Shrub	Fruit, root and wood	Edible fruit, medicine, construction and firewood	A: M1 and O1
Malvaceae	<i>Grewia hexamita</i> Burret; KMV080	<i>murabvafene</i> , <i>gukhuna</i> , <i>gukuna</i> , <i>mukukuna</i> (V); gaint raisin (E); <i>reuserosyntjie</i> (A)	Shrub	Fruit and wood	Edible fruit, construction and firewood	A: M1 and O1 B: P1, V12, V4 and V9
Malvaceae	<i>Grewia microthyrsa</i> K.Schum. ex Burret; KMV087	<i>mupfuka</i> (V); sand raisin (E); <i>sandrosyntjie</i> (A)	Shrub	Fruit, caterpillar, root and wood	Edible fruit, edible caterpillar , medicine, construction and craftwork	A: M1, V1, A1 and O1 B: V12
Malvaceae	<i>Grewia monticola</i> Sond.; KMV453	<i>murabva</i> , <i>murapfa</i> (V); silver raisin (E); <i>vaalrosyntjebos</i> (A)	Tree	Fruit and wood	Edible fruit , medicine and craftwork	A: O1 and R3 B: V9
Malvaceae	<i>Grewia occidentalis</i> L. var. <i>occidentalis</i> ; MMQ005	<i>mulembu</i> , <i>mupunzunya</i> (V); cross-berry (E); <i>kruisbessie</i> , <i>assegaibos</i> (A)	Shrub	Fruit, leaf, bark, root, sapling and wood	Edible fruit, vegetable, medicine, construction, firewood and craftwork	A: M1, M2, S2, B1, S3 and O1 B: J1, P1, V4 and V9
Malvaceae	<i>Grewia villosa</i> Willd. var. <i>villosa</i> ; KMV084	<i>mupunzu</i> (V); mallow raisin (E); <i>malvarosyntjie</i> (A)	Shrub	Fruit, root and sapling	Edible fruit, medicine and construction	A: M1, O1 and V12 B: V12
Malvaceae	<i>Hermannia glanduligera</i> K. Schum.; KMV367	<i>manyamanye</i> (V)	Herb	Root	Medicine	A: M1
Malvaceae	<i>Hibiscus nigricaulis</i> Baker f.; KMV289	<i>mukhwayo</i> (V)	Herb	Bark	Cordage	A: O1
Malvaceae	<i>Hibiscus praeteritus</i> R.A.Dyer; KMV283	<i>makhuluwamutudo</i> (V)	Shrub	Leaf and bark	Vegetable and cordage	A: M1, V1 and O1
Malvaceae	<i>Hibiscus trionum</i> L.; MMQ012	<i>delelemukhwayo</i> , <i>delelevhalemba</i> (V); bladder weed (E); <i>terblansbossie</i> (A)	Herb	Leaf	Vegetable	A: M1, M2, S2 and O1
Malvaceae	<i>Hibiscus vitifolius</i> L. subsp. <i>vitifolius</i> ; KMV263	<i>muhwidzi</i> , <i>mutsembwane</i> , <i>mutsembyane</i> , <i>musembane</i> (V); vine-leaved hibiscus (E); <i>wildestokroos</i> (A)	Herb	Root	Medicine	A: S1, A1, V1 and O1
Malvaceae	* <i>Malva parviflora</i> L. var. <i>parviflora</i> ; MMQ006b	<i>tshiteaduvha</i> (V); kallow (E); <i>kiesieblaar</i> (A)	Herb	Leaf	Vegetable	A: M1, M2, B1 and O1 B: B2
Malvaceae	* <i>Malva sylvestris</i> L.; MMQ06a	<i>tshiteaduvha</i> (V); cheese weed, egyptian mallow (E)	Herb	Leaf	Vegetable	A: M2, B1 and O1 B: V11
Malvaceae	<i>Sida acuta</i> Burm.f. subsp. <i>acuta</i> ; KMV439	<i>delelemukula</i> (V); <i>taaiman</i> (A)	Herb	Leaf	Vegetable	A: O1
Malvaceae	<i>Sida cordifolia</i> L. subsp. <i>cordifolia</i> ; KMV452	<i>mutuḡo</i> , <i>delelemukula</i> (V); flannel weed (E); <i>hartblaartaaiman</i> (A)	Herb	Bark	Medicine and cordage	A: M1, V1, V3 and O1 B: B2
Malvaceae	<i>Sida rhombifolia</i> L. subsp. <i>rhombifolia</i> ; KMV473	<i>delelemukula</i> , <i>ligelegele</i> (V); common sida (E); <i>taaiman</i> (A)	Herb	Leaf	Vegetable	A: O1 and B1
Malvaceae	<i>Sterculia rogersii</i> N.E.Br.; KMV481	<i>mukakate</i> (V); star-chestnut (E); <i>sterkastaiing</i> (A)	Tree	Bark	Medicine and cordage	A: O1
Malvaceae	<i>Triumfetta annua</i> L.; KMV086	<i>tshimbvumbvu</i> , <i>munamu</i> (V)	Herb	Leaf	Vegetable	A: O1

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Table 1 (continued)

Family	Botanical name (* Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhenda) uses B: Uses recorded elsewhere
Malvaceae	<i>Triumfetta pilosa</i> Roth.; KMV081	<i>tshimbvumbvu</i> , <i>munamu</i> (V)	Herb	Leaf	Medicine	A: A1
Malvaceae	<i>Triumfetta rhomboidea</i> Jacq. var. <i>rhomboidea</i> ; KMV085	<i>mulembu</i> (V); burrweed (E) <i>klitsbossie</i> (A)	Herb	Leaf	Vegetable	A: O1
Malvaceae	<i>Waltheria indica</i> L.; KMV474	<i>delelemukula</i> (V); <i>meidebossie</i> (A)	Herb	Leaf	Vegetable	A: B1, S3 and O1
Meliaceae	<i>Ekebergia capensis</i> Sparm.; KMV264	<i>mutobvuma</i> , <i>mutouma</i> , <i>muzhouzhou</i> (V); Cape-ash (E); <i>essenhout</i> (A)	Tree	Caterpillar, bark and wood	Edible caterpillar , medicine, shade and craftwork	A: M1, A1 and O1 B: V12, V9, V4, W1 and V10
Meliaceae	<i>Entandrophragma caudatum</i> Sprague; KMV288	<i>munzhounzhou</i> (V); mountain mahogany (E); <i>bergmahonie</i> (A)	Tree	Fruit shell	Toys	A: M1 and O1
Meliaceae	* <i>Melia azedarach</i> L.; KMV498	<i>muserenga</i> (V); Persian lilac, <i>syringa</i> (E); <i>sering</i> (A)	Tree	Leaf, fruit seed, root and wood	Fodder, craftwork , medicine and construction	A: M1, S6 and O1 B: W2, B2, V9 and V12
Meliaceae	<i>Trichilia dregeana</i> Sond.; KMV327	<i>mutu</i> (V); forest Natal-mahogany (E); <i>bosrooiesenhout</i> (A)	Tree	Bark and wood	Medicine, fish poison and craftwork	A: M1, A1, V9 and O1 B: V8, J1, V12, V10 and V9
Meliaceae	<i>Trichilia emetica</i> Vahl subsp. <i>emetica</i> ; KMV293	<i>mutshikili</i> (V); Natal-mahogany (E); <i>rooiesenhout</i> (A)	Tree	Bark, seed arils and seed oil	Medicine, vegetable condiment, beverage (milky liquid from seed arils), oil and polish	A: M1, A1, O1, N1 and R1 B: V12, V4, V9, P1 and W1
Meliaceae	<i>Turraea obtusifolia</i> Hochst.; KMV265	<i>mbovane</i> (V); small honeysuckle-tree (E); <i>kleinkanferfoelieboom</i> (A)	Shrub	Leaf	Medicine and insect repellent	A: L1
Meliantaceae	<i>Bersama tysoniana</i> Oliv.; KMV328	<i>sando</i> (V); forest <i>bersama</i> (E); <i>boswitesenhout</i> (A)	Tree	Leaf, root and parasite	Medicine and magic	A: M1 B: V12 and P1
Menispermaceae	<i>Cissampelos torulosa</i> E.Mey. ex Harv. & Sond.; KMV474	<i>lukandululo</i> , <i>lukongolwandou</i> , <i>lubeleha</i> , <i>mupupuñwa</i> (V); kidney-leaf (E); <i>dauidjieswortel</i> (A)	Climber	Aerial parts	Medicine	A: M1, M5 and O1
Menispermaceae	<i>Cissampelos mucronata</i> A. Rich.; KMV453	<i>ndalunwapi</i> (V) ivy-vine (E); <i>dauidjieswortel</i> (A)	Climber	Root	Medicine	A: O1
Menispermaceae	<i>Cocculus hirsutus</i> (L.) Diels; KMV484	<i>muzwingo</i> (V); bushveld moonseed creeper (E); <i>bosveld-halfmaanranker</i> (A)	Climber	Leaf and stem vine	Vegetable and cordage	A: O1
Molluginaceae	<i>Limeum viscosum</i> (J.Gay) Fenzl subsp. <i>viscosum</i> var. <i>kraussii</i> Friedrich; KMV471	<i>tshitopitopi</i> (V); <i>kloosarbossie</i> (A)	Herb	Leaf	Vegetable	A: O1 and S2
Monimiaceae	<i>Xymalos monospora</i> (Harv.) Baill.; KMV487	<i>tshipengo</i> (V); lemonwood (E); <i>borriehout</i> (A)	Tree	Wood	Craftwork and construction	A: O1
Moraceae	<i>Ficus burkei</i> (Miq.) Miq.; KMV405	<i>muumo</i> (V); common wild fig. (E); <i>gewone wildevy</i> (A)	Tree	Fruit, latex and semi-parasite	Edible fruit, birdlime and medicine	A: M1, R1 and O1 B: V4
Moraceae	<i>Ficus glumosa</i> Delile; KMV329	<i>tshikululu</i> (V); african rock-fig, mountain fig. (E); <i>berg-rotsvy</i> , <i>bergvy</i> (A)	Tree	Fruit and bark	Edible fruit and medicine	A: M1, J1 and O1 B: W1
Moraceae	<i>Ficus ingens</i> (Miq.) Miq.; KMV451	<i>tshikululu</i> , <i>muumo</i> (V); red-leaved fig. (E); <i>rooiblaarvy</i> (A)	Tree	Fruit and bark	Edible fruit and medicine	A: M1 and O1 B: V9
Moraceae	<i>Ficus natalensis</i> Hochst. subsp. <i>natalensis</i> ; KMV452	<i>muumo</i> (V); wild fig tree, Natal fig tree (E); <i>wildevy</i> , <i>Natal-vy</i> (A)	Tree	Fruit and latex	Edible fruit and medicine	A: O1 B: V9
Moraceae	<i>Ficus sansibarica</i> Warb. subsp. <i>sansibarica</i> ; KMV454	<i>mutambvu</i> (V); knobbly fig. (E); <i>knoppiesvy</i> (A)	Tree	Fruit, latex, bark or whole plant	Edible fruit , birdlime, medicine, ornamental and shade	A: M1 and O1 B: V4 and V9
Moraceae	<i>Ficus sur</i> Forssk.; KMV475	<i>muhuyungala</i> , <i>mugalangaphasi</i> (V); broom-cluster (E); <i>besemtrosvy</i> (A)	Tree	Fruit, leaf, bark and wood	Edible fruit, vegetable , birdlime , medicine, cordage, craftwork, firewood and fire-making	A: O1, S4 and A1 B: V4, V9 and V12
Moraceae	<i>Ficus sycomorus</i> L.; KMV455	<i>muhuyulukuse</i> , <i>mutole</i> (V); sycamore fig. (E); <i>trosvy</i> (A)	Tree	Fruit, leaf, latex, bark, root and wood	Edible fruit, vegetable , birdlime , medicine, cordage, craftwork, firewood and fire-making	A: M1, N1, A1, S4 and O1 B: W1, V12, V9 and V4
Moraceae	<i>Maclura africana</i> (Bureau) Corner; KMV294	<i>mupulumbu</i> (V); african osage-orange (E); <i>afrikasoetlemoen</i> (A)	Shrub	Fruit	Edible fruit	A: M1 and O1 B: P1 and V12
Moraceae	* <i>Morus alba</i> L. var. <i>alba</i> ; KMV282	<i>murebeila</i> , <i>mutebeila</i> (V); mulberry (E); <i>moerbe</i> (A)	Tree	Fruit or whole plant	Edible fruit and ornamental	A: O1 B: B2 and V6
Musaceae	<i>Ensete ventricosum</i> (Welw.) Cheesman; KMV330	<i>mulolo</i> (V); wild banana (E); <i>wildepiesang</i> (A)	Tree	Fruit and leaf	Famine food, cordage and craftwork	A: O1, M1 and V1 B: J1
Myricaceae	<i>Morella pilulifera</i> (Rendle) Killick; Ramovha 169	<i>nemalondane</i> (V)	Tree	Root	Medicine	A: R3
Myrothamnaceae	<i>Myrothamnus flabelifolius</i> Welw.; KMV424	<i>mafautshivuwa</i> , <i>mafavuka</i> , <i>mukangambanzhe</i> (V); resurrection plant (E); <i>bergboegoe</i> (A)	Shrub	Aerial parts	Medicine	A: M1 B: V10 and W1
Myrsinaceae	<i>Rapanea melanophloeos</i> (L.)	<i>tshididiri</i> (V); Cape-beech (E);	Tree	Bark and	Medicine and craftwork	A: M1, S4 and O1

Table 1 (continued)

Family	Botanical name (for cultivated aliens see Table 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Myrtaceae	Mez.; KMV286 <i>*Eucalyptus grandis</i> W.Hill ex Maiden; KMV267	<i>Kaapse boekenhout</i> (A) <i>mubomo</i> (V); blue gum tree (E)	Tree	wood Whole plant	Medicine, construction, ornamental, shade and firewood	B: V12, V4, P1 and V9 A: S6 and O1
Myrtaceae	<i>Eugenia capensis</i> (Eckl. & Zeyh.) Sond.; KMV440	<i>tshīwawawane</i> (V)	Shrub	Fruit and wood	Edible fruit	A: O1
Myrtaceae	<i>Eugenia natalitia</i> Sond.; KMV273	<i>tshīwawawane</i> , <i>tshīfulumembe</i> , <i>mufulumembe</i> (V); forest myrtle (E); <i>bosmirt</i> (A)	Shrub	Fruit and wood	Edible fruit, construction and craftwork	A: O1 and M1
Myrtaceae	<i>*Psidium guajava</i> L.; KMV425	<i>mugwavha</i> (V); guava (E); <i>koejawel</i> (A)	Tree	Fruit, leaf, root and wood	Edible fruit, medicine and firewood	A: A1 and O1 B: B2, V6, W1, V8 and V9
Myrtaceae	<i>Syzygium cordatum</i> Hochst. ex C.Krauss subsp. <i>cordatum</i> ; KMV477	<i>muṭu</i> (V); waterberry (E); <i>waterbessie</i> (A)	Tree	Fruit, leaf, root and wood	Edible fruit, medicine, construction and firewood	A: M1, N1, A1, S4 and O1 B: W1, V12, V4, V8, J1, V11, V10 and V9
Myrtaceae	<i>Syzygium gerrardii</i> (Harv. ex Hook.f.) Burt Davy; KMV285	<i>mupone</i> , <i>muphone</i> (V); forest waterberry (E); <i>boswaterbessie</i> (A)	Tree	Fruit, bark and wood	Edible fruit, medicine, construction and firewood	A: O1 B: V12, P1 and V8
Myrtaceae	<i>Syzygium guineense</i> (Willd.) DC. subsp. <i>guineense</i> ; KMV268	<i>muṭumadi</i> , <i>muṭuphamba</i> (V); bushveld waterberry (E); <i>bosveldwaterbessie</i> (A)	Tree	Fruit, bark, root and wood	Edible fruit, beverage, medicine and firewood	A: M1, N1, R1 and O1 B: W1, V12, V8 and V9
Myrtaceae	<i>Syzygium legatii</i> Burt Davy & Greenway; KMV458	<i>muṭawi</i> (V); mountain waterberry (E); <i>bergwaterbessie</i> (A)	Tree	Fruit and wood	Edible fruit and firewood	A: M1, V1 and O1
Nymphaeaceae	<i>Nymphaea nouchali</i> Burm.f. var. <i>caerulea</i> (Savigny) Verdc.; KMV415	<i>muromboḡane</i> , <i>shamboḡa</i> , <i>shamboḡavhadzimu</i> (V); blue waterlily (E); <i>blouwaterlelie</i> (A)	Herb	Leaf and root	Medicine	A: A1 and O1
Ochnaceae	<i>Brackenridgea zanguebarica</i> Oliv.; KMV331	<i>muṭavhatsindi</i> (V); brackenridgea (E); <i>geellekkerbreek</i> (A)	Shrub	Bark and root	Medicine and magic	A: M1, S1, A1, S4 and O1 B: V12
Ochnaceae	<i>Ochna arborea</i> Burch. ex DC.; KMV270	<i>murambothavha</i> (V); coldbark ochna (E); <i>kouebasrooihout</i> (A)	Tree	Bark, root and wood	Medicine, construction and firewood	A: A1 and O1
Ochnaceae	<i>Ochna holstii</i> Engl.; KMV088	<i>tshipfure</i> , <i>tshipfurenyana</i> (V); red-ironwood (E); <i>rooiysterhout</i> (A)	Tree	Leaf and twig	Medicine	A: M4, L1 and O1
Ochnaceae	<i>Ochna pulchra</i> Hook.; KMV281	<i>tshīṭoni</i> , <i>tshīḡhonyana</i> (V); granite ochna (E); <i>vervelboom</i> , <i>lekkerbreek</i> (A)	Shrub	Wood	Firewood and construction	A: O1
Olacaceae	<i>Ximenia americana</i> L. var. <i>microphylla</i> Welw. ex Oliv.; KMV499	<i>muṭhanzwa</i> , <i>muṭhanzwaṅanzwane</i> , <i>muṭhanzwakhomu</i> , <i>tshīhanzwaṅanzwane</i> , <i>mutshilikhomu</i> (V); blue sourplum (E); <i>blousuurpruim</i> (A)	Shrub	Fruit, seed oil, bark and root	Edible fruit, cosmetic oil, medicine and magic	A: M1, R1, A1 and O1 B: P1, V12, V4, V8 and V9
Olacaceae	<i>Ximenia caffra</i> Sond. var. <i>caffra</i> ; KMV215	<i>ḡadzwaṅombe</i> , <i>muṭhanzwa</i> , <i>mutshili</i> (V); large sourplum (E); <i>grootsuurpruim</i> (A)	Shrub	Fruit, seed oil and root	Edible fruit, beverage, cosmetic oil and medicine	A: M1, S1, A1, R1 and O1 B: M1, V12, V8, P1 and V9
Oleaceae	<i>Olea capensis</i> L. subsp. <i>enervis</i> (Harv. ex C.H.Wright) L.Verdc.; KMV200	<i>musiri</i> (V); small ironwood (E); <i>kleinysterhout</i> (A)	Tree	Root and wood	Medicine, craftwork and firewood	A: A1 and O1 B: V12 and V9
Oleaceae	<i>Olea europaea</i> L. subsp. <i>africana</i> (Mill.) P.S.Green; KMV458	<i>muṭwari</i> (V); wild olive (E); <i>olienhout</i> (A)	Tree	Fruit, leaf, bark and wood	Medicine and firewood	A: O1 B: V9
Oleaceae	<i>Schrebera alata</i> Welw.; KMV459	<i>mulingwi</i> (V); wing-leaved wooden-pear (E); <i>vlerksteelhoutpeer</i> (A)	Tree	Leaf and wood	Medicine and craftwork	A: A1 and O1 B: V9
Ophioglossaceae	<i>Ophioglossum reticulatum</i> L.; KMV498	<i>tshīmangamulenzhe</i> (V)	Herb	Leaf	Vegetable	A: O1 and V1
Orchidaceae	<i>Ansellia africana</i> Lindl.; KMV373	<i>mphwe</i> , <i>ṭhahame</i> (V); leopard orchid (E); <i>luiperdorgidee</i> (A)	Epiphyte	Whole plant	Medicine	A: O1
Orchidaceae	<i>Mystacidium capense</i> Schltr.; KMV478	<i>ṭhahame</i> , <i>mudziwatombo</i> (V)	Epiphyte	Leaf	Snuff ingredient	A: H1
Orobanchaceae	<i>Striga asiatica</i> (L.) Kuntze; KMV371	<i>vhuri</i> (V); mealie-witchweed (E); <i>mieliegif</i> , <i>rooiplombossie</i> (A)	Herb	Whole plant	Medicine	A: M3
Oxalidaceae	<i>Oxalis semiloba</i> Sond. subsp. <i>semiloba</i> ; KMV486	<i>mukulungwane</i> , <i>tshishengela</i> , <i>tshotopitopi</i> (V); Transvaal sorrel (E); <i>Transvaalse suring</i> (A)	Herb	Leaf	Medicine	A: M1 and O1
Passifloraceae	<i>Adenia digitata</i> (Harv.) Engl.; MMQ033	<i>duṅdu</i> , <i>tshīkuṭu</i> (V); finger-leaved adenia, wild granadilla (E); <i>bobbejaangif</i> (A)	Climber	Leaf, bark and root	Vegetable and medicine	A: M1, M2, V1, A1, S1, B1, R3 and O1 B: V5 and W2
Passifloraceae	<i>Adenia gummifera</i> (Harv.) Harms var. <i>gummifera</i> ; KMV479	<i>bopha</i> , <i>beleha</i> (V); monkey rope (E); <i>slangklimop</i> (A)	Climber	Leaf, root and stem vine	Vegetable, medicine and cordage	A: S1, V1, A1, M1, R3 and O1
Passifloraceae	<i>Adenia spinosa</i> Burt Davy;	<i>tshivhuyudumbu</i> (V); spiny	Shrub	Bark	Medicine	A: M1 and O1

(continued on next page)

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Passifloraceae	KMV332 *Passiflora edulis Sims; KMV489	greenstem, elephant's foot (E); <i>olifantsvoet</i> (A) mufurangandela (V); granadilla, passion fruit (E); <i>grenadella</i> (A)	Climber	Fruit and leaf	Edible fruit and vegetable	A: O1 B: V8 and V6
Pedaliaceae	<i>Dicerocaryum senecioides</i> (Klotzsch) Abels; MMQ023	<i>musefo</i> (V); devil's thorn (E) <i>duiweltjie, elandsdoring</i> (A)	Herb	Leaf	Medicine, vegetable and soap substitute	A: L1, M2, M1, V3, B1, S3, R3 and A1 B: V8
Phyllanthaceae	<i>Antidesma venosum</i> E.Mey. ex Tul.; KMV315	<i>mukhwaliqhwali</i> (V); forest tassel-berry (E); <i>tosselbessie</i> (A)	Shrub	Fruit, bark, root and wood	Edible fruit , medicine and firewood	A: O1, A1 and J1 B: J1, V4, V9 and V12
Phyllanthaceae	<i>Bridelia micrantha</i> (Hochst.) Baill.; KMV316	<i>munzere</i> (V); mitzeerie (E); <i>mitserie</i> (A)	Tree	Fruit, bark, root and wood	Edible fruit, medicine, construction and firewood wood	A: M1, A1, S4 and O1 B: W1, V12, V4 and V8
Phyllanthaceae	<i>Bridelia mollis</i> Hutch.; KMV317	<i>mukumbakumba</i> (V); velvet sweetberry (E); <i>fluweelsoetbessie</i> (A)	Tree	Fruit and root	Edible fruit, glue and medicine	A: M1, A1, S4, R3 and O1 B: W1, V12, V8 and P1
Phyllanthaceae	<i>Flueggea virosa</i> (Roxb. ex Willd.) Voigt subsp. <i>virosa</i> ; KMV243	<i>mutangauma, mavhelematshena</i> (V); whiteberry-bush (E); <i>witbessiebos</i> (A)	Shrub	Fruit, root and wood	Edible fruit, beverage, medicine, construction and firewood	A: M1, R1 and O1 B: V12 and P1
Phyllanthaceae	<i>Hymenocardia ulmoides</i> Oliv.; KMMV501	<i>tshixeuxeu</i> (V); red-heart tree (E); <i>rooihartboom</i> (A)	Tree	Fruit and wood	Edible fruit and general construction	A: O1 B: V12
Phyllanthaceae	<i>Pseudolachnostylis</i> <i>maprouneifolia</i> Pax; KMV434	<i>mutondowa</i> (V); kudu-berry (E); <i>koedoebessie</i> (A)	Tree	Leaf, bark and root	Medicine and magic	A: M1, A1, W1, R3 and O1 B: V12, P1, W1 and V9
Phytolaccaceae	<i>*Phytolacca octandra</i> L.; KMV464	<i>muinki, vowa, thebe</i> (V); inkberry (E); <i>inkbessie</i> (A)	Herb	Aerial parts especially leaf	Vegetable and snuff ingredient	A: M1, R3 and O1
Picrodendraceae	<i>Androstachys johnsonii</i> Prain; KMV429	<i>musimbiri</i> (V); Lebombo-ironwood (E); <i>Lebombo-ysterhout</i> (A)	Tree	Leaf and wood	Medicine, fodder and construction	A: M1 and O1 B: V8, V12, V9 and P1
Pinaceae	<i>*Pinus patula</i> Schlttdl. & Cham.; KMV280	<i>mupaini</i> (V); pine tree (E); <i>treurden</i> (A)	Tree	Leaf, root and wood	Medicine, firewood and construction	A: S6 and O1
Piperaceae	<i>Piper capense</i> L.f. var. <i>capense</i> ; LT 16	<i>mulilwe</i> (V); wild peper (E); <i>wildepeper</i> (A)	Shrub	Bark	Medicine	A: A1, S4 and M1
Pittosporaceae	<i>Pittosporum viridiflorum</i> Sims; KMV456	<i>mutanzwakhamelo</i> (V); cheesewood (E); <i>kasuur</i> (A)	Tree	Bark	Medicine	A: O1 B: V9
Plumbaginaceae	<i>Plumbago zeylanica</i> L.; KMV214	<i>mufhisanomboro</i> (V); ceylon leadwort (E)	Shrub	Bark	Medicine	A: O1
Poaceae	*<i>Bambusa balcooa</i> Roxb.; KMV333	<i>musengele</i> (V); common bamboo (E); <i>gewone bamboes</i> (A)	Grass	Stem	Construction	A: O1 B: B2
Poaceae	<i>Cymbopogon caesius</i> (Hook. & Arn.) Stapf; KMV213	<i>dadasenga</i> (V)	Grass	Leaf stalk	Construction	A: O1 B: V7
Poaceae	<i>Cymbopogon marginatus</i> Stapf ex Burttt Davy; KMV461	<i>fundwi, fungwi, ndau, khonde</i> (V)	Grass	Root	Medicine	A: A1 and V1
Poaceae	<i>Cymbopogon nardus</i> (L.) Rendle; KMV462	<i>benzwa, tshula</i> (V); giant turpentine grass (E)	Grass	Leaf stalk	Construction	A: O1 and M1 B: V8 and V7
Poaceae	<i>Cynodon dactylon</i> (L.) Pers.; KMV271	<i>tshitanzhela</i> (V); couch grass, twitch grass (E); <i>kweek</i> (A)	Grass	Whole plant	Medicine or ornamental	A: M1, R3 and O1 B: B2 and V7
Poaceae	<i>Eleusine coracana</i> (L.) Gaertn.; KMV092	<i>mufhoho</i> (V); finger millet (E)	Grass	Grains	Edible seed	A: V1 and O1 B: V6
Poaceae	<i>Hyparrhenia dregeana</i> (Nees) Stapf ex Stent; KMV334	<i>hatsi</i> (V); tambuki grass (E); <i>rooigras, tamboekiegras</i> (A)	Grass	Leaf stalk	Construction	A: O1 B: V8
Poaceae	<i>Hyparrhenia dissoluta</i> (Nees ex Steud.) Clayton; KMV335	<i>hatsi</i> (V)	Grass	Leaf stalk	Construction	A: O1 B: V7
Poaceae	<i>Hyparrhenia filipendula</i> (Hochst.) Stapf var. <i>filipendula</i> ; KMV406	<i>bungushule, dadasenga, musenga,</i> <i>lufhe</i> (V); thatching grass (E); <i>rooigras</i> (A)	Grass	Leaf stalk	Construction	A: O1 B: B2 and V8
Poaceae	<i>Hyparrhenia hirta</i> (L.) Stapf; KMV212	<i>mulalangatamba, lufhe</i> (V); common thatching grass (E); <i>boesmangras</i> (A)	Grass	Leaf stalk	Construction	A: O1 B: B2, V7 and V8
Poaceae	<i>Hyparrhenia tamba</i> (Steud.) Stapf; KMV487	<i>hatsi</i> (V); <i>berggras</i> (A)	Grass	Leaf stalk	Construction	A: O1 B: V7 and B2
Poaceae	<i>Oxytenanthera abyssinica</i> Munro; KMV201	<i>musununu</i> (V); holy Venda bamboo (E); <i>heilige Venda-bamboes</i> (A)	Grass	Hollow stem	Musical flutes and craftwork	A: S1, M1, V1 and O1
Poaceae	*<i>Pennisetum glaucum</i> (L.) R. Br.; KMV202	<i>luvhele</i> (V); African millet, pearl millet (E); <i>mannakoring</i> (A)	Grass	Grain	Porridge, fodder and traditional beverage (beer)	A: O1
Poaceae	<i>Phragmites australis</i> (Cav.) Steud.; KMV418	<i>lutanga</i> (V); common reed (E); <i>fluitjiesriet</i> (A)	Grass	Leaf stalk	Construction and musical flutes	A: O1 and A1
Poaceae	<i>Phragmites mauritianus</i> Kunth; KMV210	<i>lutanga</i> (V); lowveld reed (E); <i>laeveld-fluitjiesriet</i> (A)	Grass	Root and leaf stalk	Medicine, construction, craftwork and musical flutes	A: M1, S1, A1, R3 and O1
Poaceae	<i>Sorghum bicolor</i> (L.) Moench subsp. <i>arundinaceum</i> (Desv.) de Wet & Harlan; KMV202	<i>makhaha</i> (V); grain sorghum (E); <i>graansorghum</i> (A)	Grass	Grain and cane-stalk	Food-porridge, fodder and traditional beverage (beer)	V1, S1, S2 and O1
Poaceae	<i>Sporobolus africanus</i> (Poir.)	<i>mushingidzane</i> (V); rat's tail	Grass	Leaf stalk	Craftwork and	A: M1 and O1

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Poaceae	Robyns & Tournay; KMV211 Themeda triandra Forssk.; KMV336	dropseed (E); <i>rotstertfynsaadgras</i> (A) mudile (V); oat grass (E); <i>rooigras</i> (A)	Grass	Leaf stalk	construction Construction	A: O1 B: V7
Polygalaceae	<i>Securidaca longepedunculata</i> Fresen. var. <i>longepedunculata</i> ; KMV209	<i>mpesu</i> (V); violet-tree (E); <i>krinkhout</i> (A)	Tree	Leaf, bark and root	Medicine and cordage	A: M1, A1, N1, S1 and O1 B: V12, V10, V11, V9, P1 and W1
Portulacaceae	* <i>Portulaca oleracea</i> L.; KMV480	<i>makhuluwaluvhisi</i> , tshitopitopi (V); purslane (E)	Herb	Leaf	Vegetable	A: M1 and O1 B: V8 and V6
Proteaceae	<i>Faurea saligna</i> Harv.; KMV337	<i>mutango</i> (V); willow beechwood (E); <i>bosveldboekenhout</i> (A)	Tree	Bark, root and wood	Medicine, craftwork and firewood	A: M1, A1, O1 and M5 B: V12, V9 and V8
Proteaceae	* Macadamia integrifolia Maiden & Betche; KMV509	mutebvu (V); macadamia nut (E)	Tree	Nut	Edible nut	A: O1 B: V6
Proteaceae	<i>Protea caffra</i> Meisn. subsp. <i>caffra</i> ; KMV338	<i>tshidzungu</i> , <i>tshidqiri</i> (V); common protea (E); <i>gewone suikerbos</i> (A)	Tree	Fruit and bark	Medicine	A: A1 and O1 B: V12
Ranunculaceae	<i>Anemone transvaalensis</i> (Szyzyl.) Burt Davy var. <i>transvaalensis</i> ; KMV488	<i>thauyakhomba</i> (V); blistering leaf (E); <i>brandblaar</i> (A)	Herb	Leaf and root	Medicine	A: A1, O1 and M5
Ranunculaceae	<i>Clematis brachiata</i> Thunb.; KMV203	<i>tshiumbeumbe</i> (V); traveller's joy (E); <i>klimop</i> , <i>lemoenbloeisels</i> (A)	Climber	Leaf and stem vine	Medicine and craftwork	A: A1, M1, S1 and O1. B: J1
Rhamnaceae	<i>Berchemia discolor</i> (Klotzsch) Hemsl.; KMV339	<i>munje</i> , <i>munyee</i> , <i>mukhukhuma</i> (V); brown ivory (E); <i>bruinivoor</i> (A)	Tree	Fruit, bark, root and wood	Edible fruit, famine food craftwork, beverage (beer), medicine, construction, dye, fire-making and firewood	A: M1, A1, R1 and O1. B: W1, V12 and V9
Rhamnaceae	<i>Berchemia zeyheri</i> (Sond.) Grubov.; KMV484	<i>munje niane</i> , munjedombo (V); red ivory (E); <i>rooi-ivoor</i> (A)	Tree	Fruit, bark and wood	Edible fruit, famine food craftwork, beverage (beer), medicine, construction, dye, fire-making and firewood	A: M1, R1 and O1 B: W1, V12, V4, V8, J1 and V9
Rhamnaceae	<i>Helinus integrifolius</i> (Lam.) Kuntze; KMV340	<i>mupupuma</i> , <i>muhfufhumwa</i> (V); soap creeper, soap bush (E); <i>seepbos</i> (A)	Climber	Leaf, stem and root	Soap substitute and medicine	A: M1, V1 and O1 B: V8
Rhamnaceae	<i>Ziziphus mucronata</i> Willd. subsp. <i>mucronata</i> ; KMV011	<i>mukhalu</i> , <i>mutshetshete</i> (V); buffalo thorn (E); <i>blinkblaar- wag-'n-bietjie</i> (A)	Tree	Fruit, leaf, bark, root, wood and shoots	Edible fruit, vegetable, medicine, construction, craftwork, firewood and fence	A: M1, N1, A1, M4, S1 and O1 B: W1, V12, V4, V8, J1 and V9
Rosaceae	* Prunus africana (Hook.f.) Kalkman; KMV485	mulalamaanga (V); red stinkwood (E); <i>rooistinkhout</i> (A)	Tree	Bark and root	Medicine	A: O1 B: V9
Rosaceae	* <i>Prunus persica</i> (L.) Batsch. var. <i>persica</i> ; KMV003	<i>muberegisi</i> (V); peach (E); <i>perskeboom</i> (A)	Tree	Fruit, leaf and root	Edible fruit and medicine	A: O1, M4, L1, S3, M6 and V1 B: B2
Rosaceae	<i>Rubus pinnatus</i> Willd.; KMV208	<i>mutambala</i> (V); wild bramble (E); <i>braambos</i> (A)	Climber	Fruit and root	Edible fruit and medicine	A: M1 and O1
Rosaceae	<i>Rubus rigidus</i> Mercier; KMV349	<i>mutambala</i> (V); wild bramble, (E); <i>wildebraam</i> (A)	Climber	Fruit	Edible fruit and beverage	A: O1 and R1 B: V8
Rubiaceae	<i>Breonadia salicina</i> (Vahl) Hepper & J.R. Wood; KMV354	<i>mutulume</i> (V); matumi (E); <i>mingerhout</i> (A)	Tree	Bark, root and wood	Medicine, construction and firewood	A: O1 and A1. B: V12, V4 and P1
Rubiaceae	<i>Afrocanthium mundianum</i> (Cham. & Schltl.) Lantz; KMV344	<i>mutomboti</i> (V); rock-alder (E); <i>klipels</i> (A)	Shrub	Fruit, leaf, root and wood	Edible fruit, medicine, construction, firewood and craftwork	A: O1, M1, A1 and V1 B: P1, V12 and V9
Rubiaceae	<i>Canthium ciliatum</i> (Klotzsch) Kuntze; KMV348	<i>mulumekhoqa</i> (V); hairy turkey-berry (E); <i>fluweelklipels</i> (A)	Shrub	Fruit and thorn	Edible fruit and magic	A: O1 and M1 B: M1 and V12
Rubiaceae	<i>Canthium inerme</i> (L.f.) Kuntze; KMV449	<i>muvhibelashdani</i> (V); turkey berry (E); <i>bokdrolbessie</i> (A)	Shrub	Fruit and wood	Edible fruit, craftwork and firewood	A: O1 B: V9
Rubiaceae	<i>Cephalanthus natalensis</i> Oliv.; KMV483	<i>murondo</i> (V); strawberry-bush, quinine berry (E); <i>witpruim</i> (A)	Shrub	Fruit and leaf	Edible fruit and medicine	A: O1, L1, R3 and M1 B: M1, P1 and V12
Rubiaceae	<i>Conostomium natalense</i> (Hochst.) Bremek. var. <i>ovalifolium</i> Bremek.; KMV419	<i>ndilele</i> (V); wild pentas (E)	Herb	Root	Magic	A: M1, S1 and O1
Rubiaceae	<i>Fadogia tetraquetra</i> K.Krause var. <i>tetraquetra</i> ; KMV341	<i>tshijiso</i> , muqifhakunene , murunzambilu (V)	Herb	Fruit and root	Edible fruit and medicine	A: M1 and O1
Rubiaceae	<i>Gardenia volkensii</i> K.Schum. subsp. <i>spatulifolia</i> (Stapf & Hutch.) Verdc.; KMV482	<i>tshiralala</i> (V); bushveld gardenia (E); <i>bosveldkatjiepiering</i> (A)	Tree	Fruit, twig, root and wood	Medicine, magic, ritual and craftwork	A: M1, S1, N1, R3 and O1 B: V12, J1, V9 and V4
Rubiaceae	<i>Hyperacanthus amoenus</i> (Sims) Bridson; KMV342	<i>murombe</i> (V); spiny-gardenia (E); <i>doringkatjiepiering</i> (A)	Tree	Fruit, root and wood	Edible fruit, beverage, magic and firewood	A: M1, O1, S1 and R1
Rubiaceae	<i>Lagynias dryadum</i> (S.Moore) Robyns; KMV353	<i>muzwilungala</i> , muzwiluthavha (V); woodland pendent-medlar (E); <i>wildemispel</i> (A)	Shrub	Fruit, root and sapling	Edible fruit, medicine, and construction	A: M1 and O1
Rubiaceae	* Paederia bojeriana Hochst. subsp. foetens (Hiern) Verdc.; KMV384	sulesule (V)	Climber	Stemvine and leaf	Cordage and medicine	A: O1
Rubiaceae	<i>Pavetta lanceolata</i> Eckl.;	<i>tshituku</i> (V); weeping brides-bush	Shrub	Leaf and root	Medicine	A: A1

(continued on next page)

Table 1 (continued)

Family	Botanical name * Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhenda) uses B: Uses recorded elsewhere
Rubiaceae	KMV345 <i>Pavetta schumanniana</i> F. Hoffm. ex K.Schum.; KMV393	(E); <i>treurbruidsbos</i> (A) <i>tshituku</i> (V); poison brides-bush (E); <i>gifbruidsbos</i> (A)	Shrub	Leaf	Edible leaf sap	A: O1
Rubiaceae	<i>Psydrax livida</i> (Hiern) Bridson; KMV207	<i>mukavhamahunguvhu</i> (V); green-twig quar (E); <i>groenkwar</i> (A)	Shrub	Fruit and wood	Edible fruit, craftwork and firewood	A: M1 and O1
Rubiaceae	* <i>Richardia brasiliensis</i> Gomes; KMV346	<i>mujegere</i> (V); Mexican clover (E); <i>Meksikaanse klawer</i> , (A)	Herb	Whole plant	Medicine	A: M5
Rubiaceae	<i>Rothmannia capensis</i> Thunb.; KMV027	<i>murathamapeje</i> , <i>mukudubu</i> (V); wild gardenia (E); <i>valskatjiepiering</i> (A)	Tree	Fruit, root and wood	Medicine, craftwork and firewood	A: A1, O1, M1, L1, N1, S4 and M4. B: P1, V12, V4, J1 and V9
Rubiaceae	<i>Tricalysia capensis</i> (Meisn. ex Hochst.) Sim var. <i>transvaalensis</i> Robbr.; KMV298	tshifhanza (V); forest jackal-coffee (E); <i>bosjakkalskoffie</i> (A)	Shrub	Root and wood	Medicine and firewood	A: O1
Rubiaceae	<i>Tricalysia lanceolata</i> (Sond.) Burrut Davy; KMV407	mufhanza , tshitukutshadaka (V); jackal-coffee (E); <i>jakkalskoffie</i> (A)	Shrub	Wood	Craftwork and firewood	A: O1
Rubiaceae	<i>Vangueria esculenta</i> S. Moore; KMV535	<i>muzwilu</i> (V)	Shrub	Fruits	Edible fruits	A: O1
Rubiaceae	<i>Vangueria infausta</i> Burch. subsp. <i>infausta</i> ; KMV206	<i>muzwilu</i> (V); velvet wild-medlar (E); <i>grootmispel</i> , <i>wildemispel</i> (A)	Tree	Fruit, leaf, root and wood	Edible fruit, beverage, medicine, magic, and firewood	A: M1, O1, A1, M5 and S1 B: V12, V8, J1, V4, P1 and V9
Ruscaceae	<i>Sansevieria hyacinthoides</i> (L.) Druce; KMV420	<i>savha</i> (V); mother-in-law's tongue (E); <i>scoonma-se-tong</i> (A)	Herb	Fruit and leaf	Medicine, craftwork, ornament and construction	A: M1 and O1 B: V8, V10 and J1
Rutaceae	<i>Toddalia asiatica</i> (L.) Lam.; KMV460	<i>gwambadzi</i> , mufhiso , muhaba , tshikwangula (V); climbing-orange (E); <i>ranklemoentjie</i> (A)	Climber	Leaf and root	Medicine	A: A1 and O1
Rutaceae	<i>Vepris lanceolata</i> (Lam.) G. Don; KMV481	<i>muhodwa</i> , <i>muumano</i> , <i>phaladzane</i> (V); white-ironwood (E); <i>witysterhout</i> (A)	Shrub	Leaf, bark, root and wood	Medicine, construction and craftwork	A: A1, M1 and O1 B: V12, J1, V9 and P1
Rutaceae	<i>Zanthoxylum capense</i> (Thunb.) Harv.; KMV500	tshikhafushi , <i>munungu</i> (V); wild cardamon (E); <i>kleinknophout</i> (A)	Shrub	Root	Medicine	A: O1
Rutaceae	<i>Zanthoxylum davyi</i> (L.Verd.) P.G.Waterman; KMV380	<i>munungu</i> (V); forest knobwood (E); <i>bosknophout</i> (A)	Tree	Bark, thorn and root	Medicine	A: M1, A1 and O1 B: V4, V8, W1 and V9
Rutaceae	<i>Zanthoxylum humile</i> (E.A. Bruce) P.G.Waterman; KMV486	tshinungufhala , <i>munungu</i> (V); knobwood (E); <i>harige knophout</i> (A)	Shrub	Root	Medicine	A: O1 B: V12
Rutaceae	<i>Zanthoxylum leprieurii</i> Guill. & Perr.; Ramovha 142	<i>munungu</i> (V)	Tree	Root	Medicine	A: R3
Salicaceae	<i>Dovyalis caffra</i> (Hook.f. & Harv.) Warb.; KMV470	<i>mutunu</i> (V); kei-apple (E); <i>kei-appel</i> (A)	Shrub	Fruit and thorn	Edible fruit, beverage, medicine and magic	A: O1, R1, S1, A1 and M1 B: V12, J1, V9, O1 and M1
Salicaceae	<i>Dovyalis zeyheri</i> (Sond.) Warb.; KMV257	<i>mutshimba</i> (V); apricot sourberry (E); <i>appelkoossurbessie</i> (A)	Shrub	Fruit, bark and wood	Medicine and craftwork	A: O1 and M5 B: P1, V8 and V12
Salicaceae	<i>Oncoba spinosa</i> Forssk. subsp. <i>spinosa</i> ; KMV428	<i>mutunzvu</i> (V); snuff-box tree (E); <i>snuifkalbassie</i> (A)	Shrub	Fruit, root, fruit shells or whole plant	Edible fruit , medicine, craftwork and ornamental	A: M1, A1, N1, O1 and S1 B: V12, P1 and J1
Salicaceae	<i>Scolopia zeyheri</i> (Nees) Harv.; KMV365	muvhambanguvho (V); thorn pear (E); <i>doringgrooipeer</i> (A)	Tree	Fruit	Edible fruit	A: O1
Salicaceae	<i>Trimeria grandifolia</i> (Hochst.) Warb. subsp. <i>grandifolia</i> ; KMV471	<i>muhashaphande</i> , <i>muthethenya</i> , <i>mufhanza</i> , <i>tshilaphithi</i> (V); wild-mulberry (E); <i>wildemoerbe</i> (A)	Tree	Leaf and wood	Medicine, craftwork and firewood	A: M1, M5 and O1 B: V12
Salicaceae	<i>Salix mucronata</i> Thunb. subsp. <i>woodii</i> (Seemen) Immelman; KMV381	<i>mupengeledi</i> (V); safsaf willow (E); <i>safsafwilger</i> (A)	Shrub	Leaf, bark, root and wood	Medicine, magic, fire-making and firewood	A: S1, A1, M1 and O1 B: V12, V10, V8, J1, V4 and V9
Salvadoraceae	<i>Salvadora australis</i> Schweick.; KMV355	<i>munqamuka</i> (V); narrow-leaved mustard-tree (E); <i>smalblaarmosterdboom</i> (A)	Shrub	Leaf	Medicine	A: A1 and N1 B: P1, V12 and V9
Santalaceae	<i>Osyris lanceolata</i> Hochst. & Steud.; KMV370	<i>mpeta</i> (V); rock tannin-bush (E); <i>rotslooiabas</i> (A)	Shrub	Root	Medicine and magic	A: V1, M5, M1, W1, S1, A1, R3 and O1
Sapindaceae	<i>Cardiospermum corindum</i> L.; KMV491	muphophopho (V); bushveld balloon Vine (E)	Climber	Root	Medicine	A: O1
Sapindaceae	<i>Dodonaea viscosa</i> Jacq. var. <i>angustifolia</i> (L.f.) Benth.; KMV360	<i>mutshathavhanna</i> (V); sand-olive (E); <i>sandolien</i> (A)	Shrub	Leaf, root or whole plant	Medicine, live fence and ornamental	A: O1 and M5 B: V12 and V10
Sapindaceae	<i>Pappea capensis</i> Eckl. & Zeyh.; KMV379	<i>murodolo</i> , tshikavhavhe , <i>muvunqamba</i> (V); jacket-plum (E); <i>dopprium</i> (A)	Tree	Fruit, seed oil, leaf, bark and wood	Edible fruit, medicine, beverage (wine), beverage (tea), craftwork and firewood	A: M1 and O1 B: W1, P1, V12, V8, J1, R1 and V9
Sapotaceae	<i>Englerophytum</i> <i>magalimontanum</i> (Sond.) T.D.Penn.; KMV356	<i>munombelo</i> (V); stemfruit, milk plum (E); <i>stamvrug</i> (A)	Tree	Fruit, bark, root, plant parasite and wood	Edible fruit, medicine, ritual, beverage (wine), craftwork and firewood	A: M1, N1, R1, S2 and O1 B: W1, V12, V4, V8 and V9
Sapotaceae	<i>Manilkara mochisia</i> (Baker)	mutgambu (V); lowveld milk	Tree	Fruit and	Edible fruit, construction	A: O1

Table 1 (continued)

Family	Botanical name (for cultivated aliens see Table 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhavenda) uses B: Uses recorded elsewhere
Sapotaceae	Gerstner; KMV394 <i>Mimusops zeyheri</i> Sond.; KMV078	berry (E) <i>mububulu</i> , mutaladzi (V); red-milkwood (E); <i>moepel</i> (A)	Tree	wood Fruit, root and wood	and firewood Edible fruit, medicine, firewood and craftwork	B: V9 A: M1, V1 and O1 B: W1, V12, V4, V8, J1, R1 and V9
Solanaceae	* <i>Capsicum annuum</i> L. var. <i>glabrusculum</i> (Dunal) Heiser & Pickersgill; KMV476	<i>phiriphiri</i> (V); chilli pepper (E); <i>rissie</i> (A)	Shrub	Fruit, root and leaf	Medicine, condiment and vegetable	A: M2, B1, R3 and O1
Solanaceae	* <i>Capsicum frutescens</i> L.; KMV028	<i>phiriphiri</i> (V); chilli pepper, serrano pepper (E); <i>rissie</i> (A)	Shrub	Root, fruit and leaf	Medicine, condiment and vegetable	A: O1 B: V11 and W2
Solanaceae	* <i>Datura ferox</i> L.; KMV369	<i>zavhazavha</i> (V); Jimson weed, prickly-apple (E); <i>stinkblaar</i> (A)	Herb	Leaf	Snuff ingredient	A: O1 B: W2
Solanaceae	* <i>Datura stramonium</i> L.; KMV357	<i>zavhazavha</i> (V); Jimson weed, thorn-apple (E); <i>stinkblaar</i> (A)	Herb	Whole plant	Medicine and snuff ingredient	A: M1, S6, M6 and O1 B: V10, V5, V8 and V11
Solanaceae	* <i>Lycopersicon esculentum</i> Mill.; KMV508	mutamatisi (V); tomato (E); <i>tamatie</i> (A)	Herb	Fruit	Edible fruit	A: O1 B: V6
Solanaceae	* <i>Nicotiana tabacum</i> ; KMV372	<i>fola</i> (V); tobacco (E); <i>tabak</i> (A)	Herb	Leaf	Snuff ingredient	A: O1 and S1 B: V8, W2 and V11
Solanaceae	* <i>Nicandra physalodes</i> (L.) Gaertn.; MMQ048	<i>tshirungudane</i> (V); apple of peru (E); <i>bitterappelliefie</i> (A)	Herb	Leaf	Vegetable	A: M2, B1 and O1
Solanaceae	* <i>Physalis peruviana</i> L.; KMV029	<i>murungudane</i> (V); Cape gooseberry (E); <i>appelliefie</i> (A)	Herb	Fruit and leaf	Edible fruit and vegetable	A: O1, M1 and R1 B: M1, V8 and V6
Solanaceae	<i>Solanum aculeastrum</i> Dunal subsp. <i>aculeastrum</i> ; KMV025	<i>murulwa</i> , <i>mututulwa</i> , <i>shulwa</i> , <i>mushulwa</i> (V); goat bitter-apple (E); <i>bokbitterappel</i> (A)	Shrub	Fruit or whole plant	Medicine and live fence	A: M1, A1, S4 and O1 B: P1 and V12
Solanaceae	* <i>Solanum americanum</i> Mill.; KMV375	<i>muxe</i> (V)	Herb	Leaf	Vegetable	A: V2 and O1
Solanaceae	<i>Solanum campylacanthum</i> Hochst. ex A.Rich. subsp. <i>panduriforme</i> (Drège ex Dunal) J.Samuels; KMV362	<i>mututulwa</i> (V); poison apple (E); <i>gifappel</i> (A)	Herb	Fruit and root	Medicine	A: M5, M1, S1, S4, M6 and A1
Solanaceae	<i>Solanum giganteum</i> Jacq.; KMV376	<i>mututulwa</i> (V); red bitter-apple, healing-leaf tree (E); <i>genesblaarboom</i> , <i>roobitterbessie</i> (A)	Shrub	Fruit and leaf	Medicine	A: O1, R3 and L1 B: V12 and P1
Solanaceae	<i>Solanum lichtensteinii</i> Willd.; Ramovha 165	<i>mututulwa</i> (V)	Shrub	Fruit juice	Medicine	A: R3
Solanaceae	* <i>Solanum mauritianum</i> Scop.; KMV368	<i>mututulwa</i> (V); bugtree (E); <i>luisboom</i> (A)	Shrub	Fruit and leaf	Medicine	A: S6 and O1
Solanaceae	* <i>Solanum nigrum</i> L.; MMQ049	<i>xaxaqi</i> (V); common nightshade (E); <i>nastergal</i> (A)	Herb	Fruit and leaf	Edible fruit , dye, medicine and vegetable	A: M1, M2, V1, V3, S2, B1, V2 and O1 B: V8, V6 and B2
Solanaceae	<i>Solanum retroflexum</i> Dunal; MMQ024	<i>muxe</i> (V); wonder berry, sobosobo berry (E); <i>nastergal</i> (A)	Herb	Leaf and fruit	Vegetable, medicine and edible fruit	A: M2, V1, S2, V2 and O1 B: V8
Solanaceae	<i>Solanum supinum</i> Dunal var. <i>supinum</i> ; KMV007	<i>mututulwa</i> (V); toothache bush (E); <i>tandpynbos</i> (A)	Shrub	Fruit and root	Medicine	A: M4 and O1 B: V8
Solanaceae	* <i>Solanum tuberosum</i> L.; KMV464	muqabula (V); potato (E); <i>aartappel</i> (A)	Herb	Tubers	Edible tuber	A: O1 B: V6
Solanaceae	<i>Withania somnifera</i> (L.) Dunal; KMV090	<i>musalamarubini</i> (V); winter cherry (E); <i>genesblaarbossie</i> (A)	Shrub	Root	Medicine	A: M5 and O1 B: V10, V11, W2 and V8
Stilbaceae	<i>Halleria lucida</i> L.; KMV066	<i>muqula</i> , murevhe (V); tree-fuchsia (E); <i>notsung</i> , <i>ouhout</i> (A)	Tree	Fruit, root, wood and twig	Edible fruit, medicine, craftwork and firewood	A: M1 and O1 B: J1, V9, V4 and V12
Stilbaceae	<i>Nuxia floribunda</i> Benth.; KMV071	<i>muJanotshi</i> (V); wild elder (E); <i>bosvlier</i> (A)	Tree	Bark and wood	Medicine, craftwork, construction and firewood	A: M1 and O1 B: V12 and V9
Thymelaeaceae	<i>Passerina montana</i> Thoday; KMV374	<i>mutsanana</i> (V); mountain gonna (E); <i>berggonna</i> (A)	Herb	Leaf, sapling and bark	Construction and cordage	A: M1 and O1
Thymelaeaceae	<i>Peddiea africana</i> Harv.; KMV366	<i>gokodzalulimi</i> , <i>muhoholodza</i> (V); poison-olive (E); <i>gifolyf</i> (A)	Shrub	Leaf and bark	Medicine and cordage	A: M1, O1 and V12 B: W1, V12, W2 and V5
Turneraceae	<i>Trichoceras longepedunculatum</i> (Mast.) R.Fern. var. <i>longepedunculatum</i> ; KMV397	<i>itolandau</i> (V)	Herb	Leaf	Vegetable	A: O1
Typhaceae	<i>Typha capensis</i> (Rohrb.) N.E. Br.; KMV082	<i>musama</i> (V); bulrush (E); <i>matjiesgoed</i> , <i>papkuil</i> (A)	Sedge	Rhizome and bulrushes	Edible rhizome and craftwork	A: V1 and O1 B: V8 and J1
Ulmaceae	<i>Celtis africana</i> Burm.f.; KMV083	<i>mumvumvu</i> , <i>luvhambo</i> (V); white- stinkwood (E); <i>witstinkhout</i> (A)	Tree	Leaf, bark, branches and wood	Vegetable , medicine, magic and craftwork	A: O1, M1 and A1 B: P1, J1, V9, W1 and V4
Ulmaceae	<i>Trema orientalis</i> (L.) Blume; MMQ007	<i>mumvumvu</i> , <i>mukurukuru</i> (V); pigeon wood (E); <i>hophout</i> (A)	Tree	Twig and leaf	Magic and vegetable	A: M2, L1, B1 and O1 B: V12 and V9
Urticaceae	<i>Laportea peduncularis</i> (Wedd.) Chew subsp. <i>peduncularis</i> ; KMV467	<i>dzaluma</i> (V); river stinging nettle (E); <i>bosbrandnetel</i> (A)	Herb	Leaf	Vegetable	A: O1, V1, B1, S3 and S2

(continued on next page)

Table 1 (continued)

Family	Botanical name (* Naturalised aliens (for cultivated aliens see Table: 2); New species records in bold	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans Newly recorded names in bold	Life form	Part used	Use category Newly recorded uses in bold	Uses A: Local (Vhenda) uses B: Uses recorded elsewhere
Urticaceae	<i>Obetia tenax</i> (N.E.Br.) Friis; MMQ022	<i>muvhazwi</i> , <i>gukhunya</i> , <i>thanga</i> , <i>muugana</i> , <i>muendanathavha</i> , <i>dyambila</i> , <i>zavhazavha</i> (V); mountain nettle (E); <i>bergbrandnetel</i> (A)	Shrub	Leaf and bark	Vegetable and cordage	A: M1, M2, S1, S2, B1, S4 and O1 B: V12, W2 and V9
Urticaceae	* <i>Urtica dioica</i> L.; MMQ002	<i>dzaluma</i> (V); common stinging nettle (E); <i>gewone brandnetel</i> (A)	Herb	Leaf	Vegetable	A: M2, B1 and S1 B: V8, V11 and V6
Urticaceae	<i>Pouzolzia mixta</i> Solms; MMQ020	<i>muḥanzwa</i> , <i>mulambadvhu</i> , <i>murovhaḍembe</i> (V); soap nettle (E); <i>seepnetel</i> (A)	Shrub	Leaf, shoots, bark and root	Vegetable, medicine, magic and cordage	A: M2, M1, S2, B1, S3, R3 and O1 B: V12 and V8
Urticaceae	<i>Pouzolzia parasitica</i> (Forssk.) Schweinf.; KMV382	<i>gwikwiḥimba</i> , <i>makhuluwadaluma</i> (V); small stinging nettle (E); <i>kleinbrandnetel</i> (A)	Herb	Leaf	Vegetable	A: O1, S2 and V1
Velloziaceae	<i>Xerophyta retinervis</i> Baker; KMV089	<i>tshikundanḍazi</i> (V); black-stick lily, monkey's tail (E); <i>bobbejaanstert</i> , <i>aapstert</i> (A)	Shrub	Whole plant	Medicine	A: A1 and V3 B: V10
Verbenaceae	* <i>Lantana camara</i> L.; KMV387	<i>tshidzimbambule</i> , <i>tshidzimbampotolo</i> (V); cherry-pie, common lantana (E); <i>boesmandruiwe</i> (A)	Shrub	Whole plant	Medicine, edible fruit and ornamental	A: S6, A1 and O1 B: W2
Verbenaceae	<i>Lantana rugosa</i> Thunb.; KMV386	<i>tshidzimbavhalisa</i> , <i>tshidzimba</i> (V); bird's brandy, small lantana (E); <i>klein lantana</i> , <i>voëlbrandewyn</i> (A)	Shrub	Fruit and leaf	Edible fruit and medicine	A: M1, V3, A1 and O1
Verbenaceae	<i>Lippia javanica</i> (Burm.f.) Spreng.; KMV050	<i>musudzungwane</i> , <i>mukundamboho</i> (V); fever-tea (E); <i>beukesbossie</i> , <i>koorsbossie</i> (A)	Shrub	Leaf and root	Beverage (tea) , repellent and medicine	A: A1, O1, B1 and M1 B: V8, V10 and W1
Verbenaceae	<i>Priva cordifolia</i> (L.f.) Druce var. <i>abyssinica</i> (Jaub. & Spach) Moldenke.; KMV497	<i>munamamutuku</i> (V)	Herb	Leaf and fruit	Vegetable and medicine	A: O1
Violaceae	<i>Rinorea angustifolia</i> (Thouars) Baill. subsp. <i>natalensis</i> (Engl.) Grey-Wilson; KMV388	<i>mafambaboriḣe</i> (V); narrow-leaved violet-bush (E); <i>kleinblaarviootjebos</i> (A)	Shrub	Root	Medicine	A: M5
Vitaceae	<i>Cissus quadrangularis</i> L. var. <i>quadrangularis</i> ; KMV006	<i>malongekanye</i> , <i>tshuvhulusi</i> (V); veld grapes, cactus vine (E)	Climber	Stem vine	Medicine	A: M4, V3, R2, R3 and O1 B: V8
Vitaceae	<i>Cyphostemma</i> sp. ; KMV385	<i>tshidzidzihungo</i> , <i>tshikwetamukulo</i> (V)	Climber	Fruit	Edible fruit	A: O1
Vitaceae	<i>Rhoicissus tomentosa</i> (Lam.) Wild & R.B.Drumm.; KMV389	<i>khundwi</i> , <i>dyathoho</i> , <i>ndirivhedzaḍaka</i> (V); forest-grape (E); <i>bosdruiif</i> (A)	Climber	Fruit, root and tubers	Beverage, edible fruit and medicine	A: M1, V12, R1 and O1 B: V12, V10 and W1
Vitaceae	<i>Rhoicissus tridentata</i> (L.f.) Wild & R.B.Drumm. subsp. <i>tridentata</i> ; KMV067	<i>mutumbulambudzana</i> (V); bushman's grape (E); <i>boesmansdruiif</i> (A)	Shrub	Fruit, root and tubers	Edible fruit and medicine	A: M1, J1, O1, A1, R3 and V12 B: V12, J1 and V8
Zamiaceae	<i>Encephalartos transvenosus</i> Stapf & Burtt Davy; KMV383	<i>tshifhanga</i> , <i>tshitondolo</i> , <i>mutondolo</i> (V); modjadje cycad (E); <i>modjadjibroodboom</i> (A)	Tree	Bark, root and sap	Medicine and glue	A: O1 and V1 B: V9
Zygophyllaceae	<i>Balanites maughamii</i> Sprague; KMV223	<i>mudulu</i> , <i>mululu</i> (V); green-thorn (E); <i>groendoring</i> (A)	Tree	Fruit, thorn, bark and root	Edible fruit and medicine	A: M1, S1 and O1 B: V8, V12, V10, W1 and V9
Zygophyllaceae	<i>Tribulus terrestris</i> L.; KMV030	<i>tseḥwana</i> (V); devil-thorns (E); <i>dubbeltjie</i> (A)	Herb	Whole plant	Medicine and vegetable	A: M1, M2, B1 and O1
Zygophyllaceae	<i>Tribulus zeyheri</i> Sond. subsp. <i>zeyheri</i> ; KMV031	<i>tseḥo</i> (V); devil-thorns (E); <i>dubbeltjie</i> (A)	Herb	Leaf	Vegetable	A: M1, M2, B1 and O1

grew up in one of the villages (Vuvha) and through family and friends, was able to easily identify knowledgeable persons to participate. The local chiefs or indunas were consulted prior to the commencement of the survey and permission was granted for all four villages. Ethical clearance was obtained from the Ethics Committee of the Faculty of Science, University of Johannesburg (Protocol of 13 January 2015). Data were extracted from books, journal articles, unpublished university theses and field notes on herbarium specimens in the Thohoyandou Herbarium. The survey was conducted during all seasons, and for three years (2014 to 2017), in order to study and photograph all useful plants (some of which are

highly seasonal). Using the rapid ethnobotanical appraisal method (Martin, 1995), initial surveys were conducted to compile a preliminary checklist of useful plants. Participants were interviewed in the Venda language (called Luvenda or, more commonly, Tshivenda). In a second phase of the study, formal and structured interviews were conducted using a photo album (flip-file) of all useful plants, following the matrix method of De Beer and Van Wyk (2011). Full details of this ongoing quantitative ethnobotanical survey will be published elsewhere. Except for non-indigenous cultivated 25 species (in Table 2) listed following International Plant Names Index (IPNI), the inventory was compiled mainly according to the

Table 2

Inventory of cultivated plants used by the Vhavenḡa. Sources of information on Venda plant uses (in the last column): A1 = Arnold and Gulumian (1984); B1 = Bvenura and Afolayan (2015); M1 = Mabogo (1990); M2 = Maanda and Bhat (2010); M5 = Masevhe et al. (2015); O1 = Interview results and own observations; R1 = Rampedi (2010); S1 = Stayt (1931); S2 = Singo (1996); V1 = Van Warmelo (1989); V2 = Van Rensburg et al. (2007).

Family	Botanical name Voucher specimens are deposited at the University of Venda Herbarium. *non-indigenous; **indigenous	Vernacular name (V) = Tshivenda; (E) = English; (A) = Afrikaans	Life form	Part used	Use category New use categories are shown in bold	Uses Local (venda) uses sources
Aizoaceae	** <i>Carpobrotus edulis</i> (L.) L. Bolus subsp. <i>edulis</i> ; KMV392	<i>lutete</i> (V); sour fig. (E); <i>suurvy</i> (A)	Herb	Leaf and fruit	Medicine and ornamental	A: O1 B: V6, J1, V10, V8 and V10 A: O1
Alliaceae	* <i>Allium cepa</i> L.; KMV515	<i>nyala</i> (V); onion (E); <i>ui</i> (A)	Herb	Bulb and leaf	Vegetable ingredient or condiment	A: O1
Alliaceae	* <i>Allium sativum</i> L.; KMV204	<i>khanakhana</i> (V); garlic (E); <i>knoffel</i> (A)	Herb	Bulb	Vegetable ingredient or condiment	A: O1
Apiaceae	* <i>Daucus carota</i> L.; KMV523	<i>kherotsi</i> (V); carrot (E); <i>geelwortel</i> (A)	Herb	Tuber	Edible tuber	A: O1
Araceae	* <i>Colocasia esculenta</i> (L.) Schott; MMQ028	<i>muftongwe</i> (V); elephant's ear (E); <i>amadoembie</i> (A)	Herb	Leaf and root tuber	Vegetable and cooked edible tuber	A: M2, B1 and V1
Bromeliaceae	* <i>Ananas comosus</i> (L.) Merr.; KMV517	<i>tshienge</i> (V); pineapple (E); <i>pynappel</i> (A)	Shrub	Fruit	Edible fruit	A: O1
Brassicaceae	* <i>Brassica oleracea</i> L. var. <i>acephala</i> (DC.) Schübler & Martens; KMV521	<i>mureipi</i> , <i>murodishia</i> (V); collards (E); <i>boerkool</i> (Afrikaans)	Herb	Leaf	Vegetable	A: O1
Brassicaceae	* <i>Brassica oleracea</i> L. var. <i>capitata</i> L.; KMV522	<i>khavhishi</i> (V); cabbage (E); <i>kool</i> , <i>kopkool</i> (A)	Herb	Leaf	Vegetable	A: O1
Caricaceae	* <i>Carica papaya</i> L.; KMV324	<i>mupapawe</i> (V); pawpaw (E); <i>papaja</i> (A)	Tree	Fruit, seed, latex and root	Vegetable, edible fruit and medicine	A: A1, M1, O1 and M5
Chenopodiaceae	* <i>Beta vulgaris</i> L.; KMV526	<i>tshipinisi</i> (V); swiss chard (E); <i>snybeet</i> (A)	Herb	Leaf	Vegetable	A: O1
Convolvulaceae	* <i>Ipomoea batatas</i> (L.) Lam.; MMQ019	<i>murambo</i> (V); sweet potato (E); <i>patat</i> (A)	Herb	Leaf and tubers	Vegetable and edible cooked tuber	A: M2, V1, S2, B1 and O1
Cucurbitaceae	* <i>Cucurbita ficifolia</i> Bouché; KMV233	<i>magondoni</i> , <i>tshikomukomu</i> (V); fig-leaf gourd (E)	Herb	Leaf and flowers	Vegetable	A: O1
Cucurbitaceae	* <i>Cucurbita maxima</i> Duchesne; KMV234	<i>thanga</i> (V); winter squash, pumpkin (E); <i>pampoen</i> (A)	Herb	Leaf and flowers	Vegetable	A: O1, B1, V2 and S2
Cucurbitaceae	* <i>Cucurbita moschata</i> Duchesne; KMV234	<i>phuri</i> , <i>luranga</i> , <i>thanga</i> (V); pumpkin (E); <i>pampoen</i> (A)	Herb	Leaf and flowers	Vegetable	A: B1, V2 and O1
Cucurbitaceae	* <i>Cucurbita pepo</i> L.; MMQ014	<i>phuri</i> , <i>luranga</i> , <i>thanga</i> (V); pumpkin (E); <i>pampoen</i> (A)	Herb	Leaf, flowers and fruit	Vegetable, edible cooked fruit and medicine	A: O1, B1, V2 and M2
Cucurbitaceae	* <i>Luffa cylindrica</i> M. Roem.; KMV412	<i>shukuto</i> (V); sponge gourd (E); <i>vadoekplant</i> (A)	Herb	Leaf and fruit	Vegetable	A: O1
Euphorbiaceae	* <i>Manihot esculenta</i> Crantz; KMV433	<i>mutumbula</i> (V); cassava (E); <i>maniok</i> (A)	Shrub	Leaf and tuber	Vegetable, medicine and edible tuber	A: M1 and O1
Fabaceae	* <i>Phaseolus vulgaris</i> L.; KMV512	<i>mupawa</i> (V); common bean, kidney bean (E); <i>groenboon</i> (A)	Climber	Seed	Edible seed	A: O1
Fabaceae	* <i>Pisum sativum</i> L.; KMV513	<i>mueregisi</i> (V); garden pea (E); <i>ertjie</i> (A)	Herb	Seed	Edible seed	A: O1
Lauraceae	* <i>Persea americana</i> Mill.; KMV511	<i>mugadaphele</i> , <i>muafukhada</i> (V); avocado (E); <i>avokado</i> (A)	Tree	Fruit and wood	Edible fruit and firewood	A: O1
Malvaceae	* <i>Malvaviscus</i> sp.; KMV462	<i>delele</i> (V); wax mallow (E)	Shrub	Leaf	Vegetable	A: O1
Moraceae	* <i>Ficus carica</i> L.; KMV279	<i>muhuyu</i> (V); common fig-tree (E); <i>gewone vyeboom</i> (A)	Tree	Fruit and latex	Edible fruit and medicine	A: O1 and M5
Moringaceae	* <i>Moringa oleifera</i> Lam.; KMV266	<i>muringa</i> (V); horse-radish tree (E); <i>peperwortelboom</i> (A)	Tree	All parts	Medicine	A: O1
Musaceae	* <i>Musa acuminata</i> Colla; KMV510	<i>muombva</i> (V); banana; <i>piesangboom</i> (A)	Tree	Fruit and stem pith	Edible fruit, medicine, snuff ingredient and cook soda	A: O1
Musaceae	* <i>Musa paradisiaca</i> L.; KMV287	<i>muombva</i> (V); banana tree (E); <i>piesangboom</i> (A)	Tree	Fruit and stem pith	Edible fruit, medicine, snuff ingredient and cook soda	A: M1, A1 and O1
Poaceae	* <i>Cymbopogon citratus</i> Stapf; KMV463	<i>mutie</i> (V); lemon grass (E)	Grass	Stalk	Beverage	A: R1
Poaceae	* <i>Saccharum officinarum</i> L.; KMV432	<i>muovha</i> (V); sugar cane (E); <i>suikerriet</i> (A)	Grass	Cane-stalk	Edible juice	A: O1 and V1
Poaceae	* <i>Zea mays</i> L.; KMV433	<i>mavhele</i> (V); mealies (E); <i>mielie</i> (A)	Grass	Grain and leaf stalk	Porridge and fodder	A: O1, S2 and S1
Rosaceae	* <i>Eriobotrya japonica</i> (Thunb.) Lindl.; KMV416	<i>munombelo</i> (V); loquat (E); <i>lukwart</i> (A)	Tree	Fruit and leaf	Edible fruit and medicine	A: O1
Rutaceae	* <i>Citrus limon</i> (L.) Osbeck; KMV272	<i>tshikavhavhe</i> , <i>mukavhavhe</i> (V); lemon (E); <i>suurlemoen</i> (A)	Tree	Fruit, leaf and root	Edible fruit, beverage-tea and medicine	A: A1 and O1
Rutaceae	* <i>Citrus paradisi</i> Macfad.; KMV468	<i>mubambahosi</i> (V); grapefruit (E); <i>pomelo</i> (A)	Tree	Fruit	Edible fruit	A: O1
Rutaceae	* <i>Citrus reticulata</i> Blanco; KMV469	<i>muparangisi</i> , <i>muiperengisi</i> (V); mandarin orange (E); <i>nartjie</i> (A)	Tree	Fruit	Edible fruit	A: O1
Rutaceae	* <i>Citrus sinensis</i> (L.) Osbeck; KMV470	<i>muswiri</i> (V); orange (E); <i>lemoen</i> (A)	Tree	Fruit	Edible fruit	A: O1
Sapindaceae	* <i>Litchi chinensis</i> Sonn.; KMV475	<i>mulitshisi</i> (V); litchi (E); <i>lietsjie</i> (A)	Tree	Fruit	Edible fruit	A: O1
Solanaceae	* <i>Solanum betaceum</i> Cav.; KMV359	<i>mutamaḡisi</i> (V); tree tomato (E); <i>boomtamatie</i> (A)	Shrub	Fruit	Edible fruit	A: O1
Tropaeolaceae	* <i>Tropaeolum majus</i> L.; MMQ046	<i>bopa</i> , <i>lubopa</i> (V); Indian cress, monks cress (E); <i>kappertjie</i> (A)	Herb	Leaf	Medicine and vegetable	A: M2, B1 and O1

classifications adopted in latest list of the southern African flora provided online by the South African National Biodiversity Institute (SANBI, 2016). Species listed as naturalised aliens were included in the main inventory (Table 1), but cultivated introduced species typical of the study area are listed separately (in Table 2). Afrikaans and English vernacular names were taken from Smith (1966) and various other literature sources as listed in Tables 1 and 2.

3. Results and discussion

3.1. Species (taxonomic) diversity

An inventory of all recorded Vhavenḁa useful plants is presented in Tables 1 and 2. All indigenous and naturalised aliens are listed in Table 1, and all popular introduced crop plants are given separately in Table 2. A total of 121 families, 355 genera and 574 species (intra-specific taxa counted as species) are used by the Vhavenḁa, of which 120 species (22%) are recorded for the first time as having ethnobotanical relevance. The 120 new species records (shown in bold in the first column of Table 1) here refer to species that have not previously been recorded for the Vhavenḁa cultural group. Of these, 99 are indigenous (18%) and 21 are naturalised aliens (3%). Overall, nearly 19% of the study area's estimated flora of 3000 species is used in one way or another. Of the total 574 species, 461 (80%) are indigenous and 78 (14%) are naturalised aliens (Table 1). A selection of the most popular and commonly cultivated alien species is listed in Table 2, which includes 36 species (6%) of the total number of useful plants.

A comparison of the major contributions to Vhavenḁa ethnobotany is presented in Fig. 2. It shows the increase over time of the total number of useful plant species recorded by several authors, as well as the total number for medicinal plants, food plants and all other uses. The graph shows the rapid increase resulting from this cumulative review. The large numbers of species given here support the notion that available data was scattered in the literature and that no detailed analyses of Vhavenḁa plant use patterns were hitherto possible.

Earlier accounts of Vhavenḁa plant uses can be found in Stayt (1931), Van Warmelo (1989), Netshiungani (1981), Arnold and

Gulumian (1984) and Mabogo (1990). The last-mentioned study has been the first detailed ethnobotanical account, as is reflected in the rapid increase in the number of recorded species in all use categories.

Stayt was an anthropologist and lecturer in the Department of Social Anthropology at the University of the Witwatersrand who published the first substantial book on the Vhavenḁa culture. Van Warmelo was a government ethnologist who produced the first comprehensive Tshivendḁa dictionary in 1989 (as a revision of his "Tshivendḁa-English Dictionary" published in 1937). Some of Van Warmelo's detailed records and notes, housed at the University of Johannesburg – Doornfontein campus, were consulted for this review. These notes provide fascinating opportunities for studying cultural changes that have occurred since 1929. For example, *Capparis tomentosa* was recorded as being used by many homesteads as live fences "to keep witches away". It is noteworthy that this species is still commonly used today for a similar purpose - the root is included as the main ingredient of medicine used for magical protection of homesteads. Netshiungani (1981) published a paper on the uses of indigenous trees in Vende and included 46 indigenous trees. Arnold and Gulumian (1984) listed 151 plants in their "Pharmacopoeia of traditional medicine in Vende" including those published by Netshiungani (1981). A major contribution was that of Mabogo (1990), who covered no less than 294 species, with information gathered from own experience and through basic ethnobotanical survey work. It also included all previously published ethnobotanical information. After 1990, several scientific papers were published by various authors, usually dealing with only one (or a few) useful species. Most of these studies attempted to test and validate therapeutic claims as presented in Mabogo (1990), with very few new species records added.

Analyses of the data in Tables 1 and 2 can provide interesting insights into the main patterns of plant use. For example, Fig. 3 shows the top ten families of useful plants (i.e., those contributing the largest number of species to the inventory). It is noteworthy that the Fabaceae/Leguminosae have 64 recorded species, nearly double the number of next most important family, the Asteraceae (33 species). The remaining families in descending order are: Malvaceae s.l. (32 species), Apocynaceae s.l. (24 spp.), Euphorbiaceae s.str. (22 spp.), Poaceae

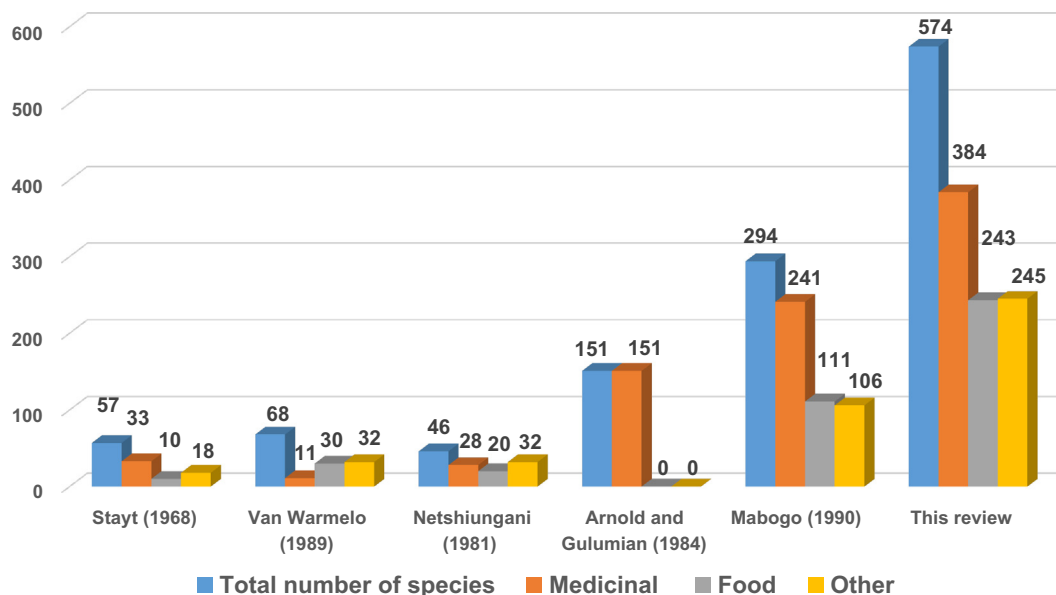


Fig. 2. Numbers of species of Vende useful plants recorded by various authors.

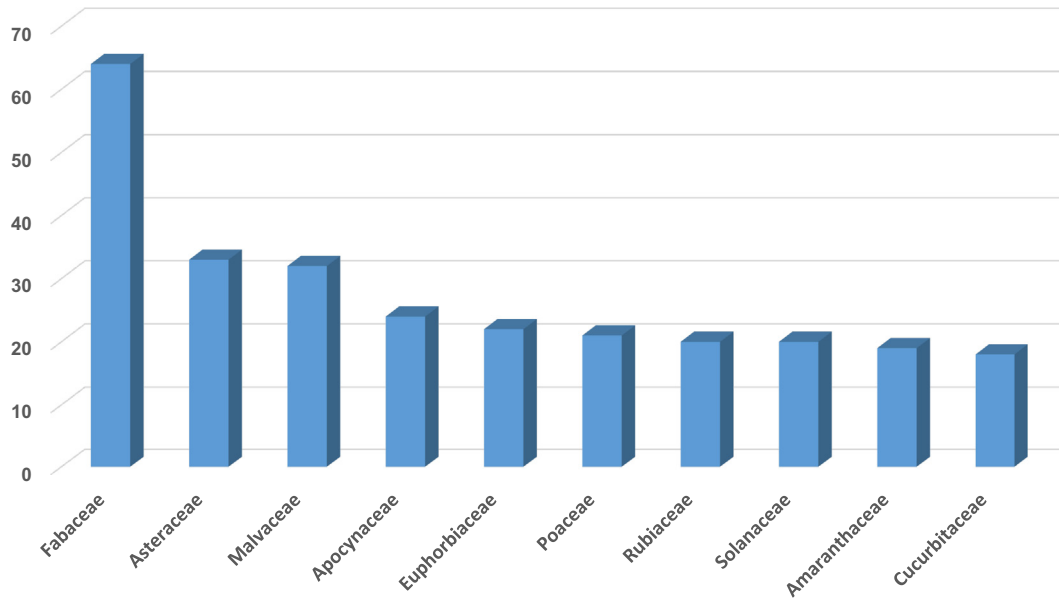


Fig. 3. Families with the highest numbers of Venḡa useful plant species.

(21 spp.), Rubiaceae (20), Solanaceae (20 spp.), Amaranthaceae (19 spp.) and Curcubitaceae (18 spp.).

The most important genera, as measured by the number of species that are used, are shown in Fig. 4. The top 12 genera (all those with six or more useful species), include important food plants such as *Amaranthus* (12 species), important medicinal plants such as *Solanum* (10 species), *Aloe* (six species), *Euphorbia* (six species) and craft plants such as *Albizia* (six species).

In general, and as expected, the most species-rich families and genera features prominently amongst the top 10 families and top 12 genera as shown in Figs. 3 and 4.

3.2. Vernacular names

The data presented (in Table 1) allow for an analysis of the number of vernacular names that have been recorded for Venḡa useful plants (Fig. 5 and Appendix 1). Each scientific name of the 574 useful species is followed by vernacular names in *Tshivenḡa* (V), and where available, at least one each in English (E) and Afrikaans (A). A total of 897 Tshivenḡa names are included, of which 238 are recorded here for the first time. Out of the total of 897 names, 109 names were found to be used for more than one species: 84 names are used for two species each, 17 names for three species each, three names for four species

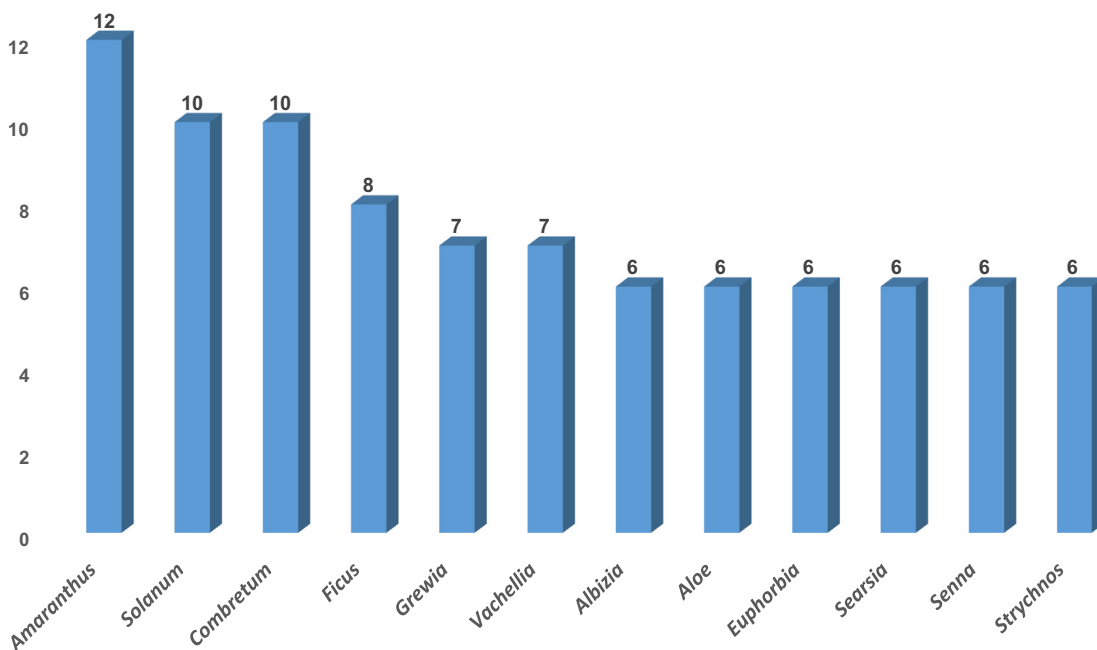


Fig. 4. Genera with the highest numbers of Venḡa useful plant species.

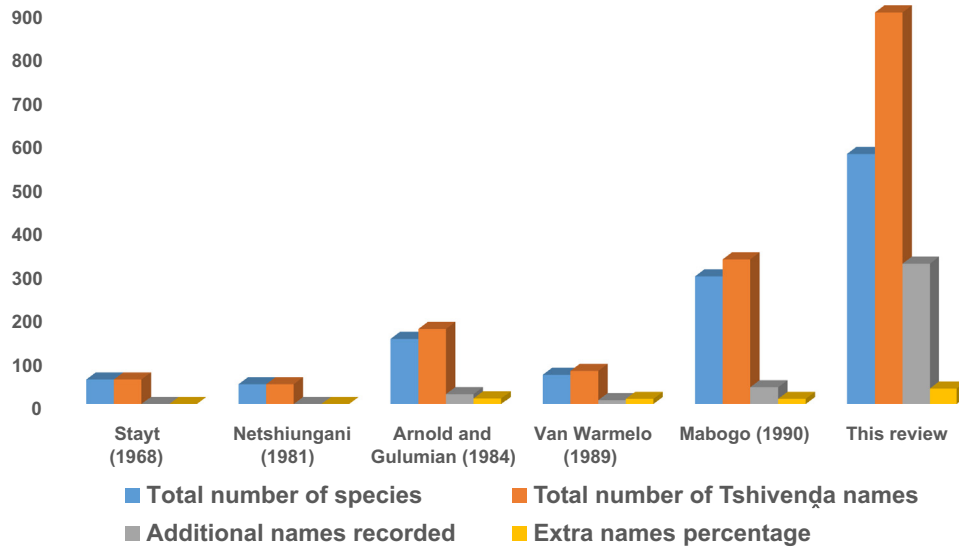


Fig. 5. Numbers of Tshivenda vernacular plant names recorded by various authors.

each, two names for five species each, two for six species and one name, known locally as *vowa*, for 13 species of *Amaranthus*. As a result, the total number of different names (i.e. names pronounced and/or spelt differently) drops to 738. Some vernacular names are invariable throughout the traditional Vhavela region, while others have local variations and thus contributed to the large number of new names recorded. As pointed out by Van Warmelo (1989), there is a tendency for the Tshivenda language to be conservative with consonants. At present, the young generation tends to be less conservative with consonants when pronouncing plant names. For example, *Hexalobus monopetalus* has at least five different Tshivenda names – *muhuhuma*, *muukhuma*, *muhukhuma*, *munii*, *mushakame* (Van Warmelo, 1989). The original name appears to be *muukhuma* but nowadays most people refer to the plant as *muhuhuma*. The name *mushakame* is an example of a regional variant, mostly used to the north of the Soutpansberg (Niani). The name *munii* is an old name for *Hexalobus monopetalus* but sounds

very similar to *muñie*, the name that is correctly used for *Berchemia discolor*. The two names can therefore easily be confused with one another, resulting in errors of identification.

Fig. 5 shows the increase in the recorded number of vernacular names since the publication of Stayt (1931). The earlier publications (Stayt, 1931; Netshiungani, 1981) listed only a single name for each of the species, while Arnold and Gulumian (1984), Van Warmelo (1989), Mabogo (1990) and this review show a general trend of an increasing number of local names given to a single species.

3.3. Life forms

The data in Tables 1 and 2 also allow for an analysis of the life forms (habits) of Vhavela useful plants. In tree-dominated biomes, the expectation is that trees would have the highest frequency and diversity of use (e.g. roots and bark as medicine, timber for

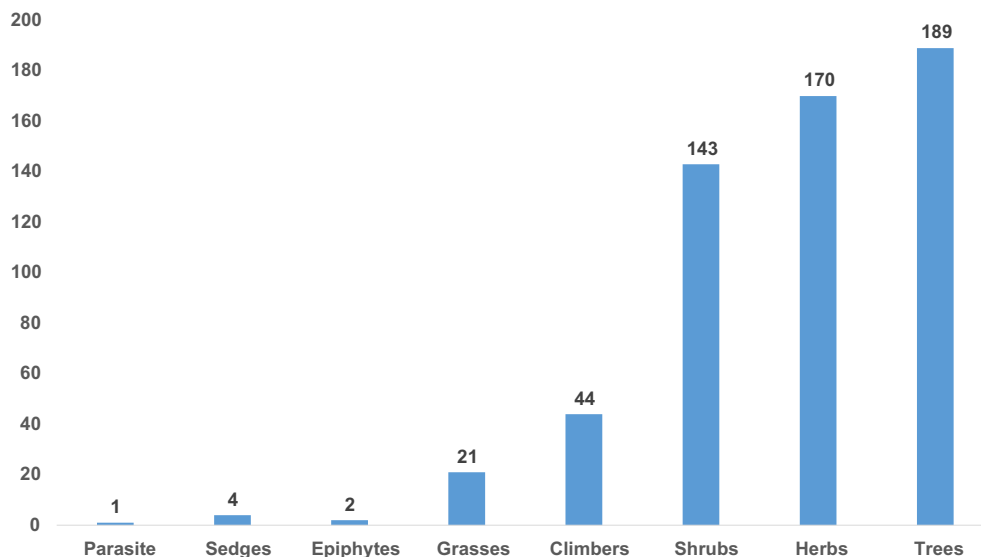


Fig. 6. Numbers of Vhavela useful plant species in each of various life forms (habit types).

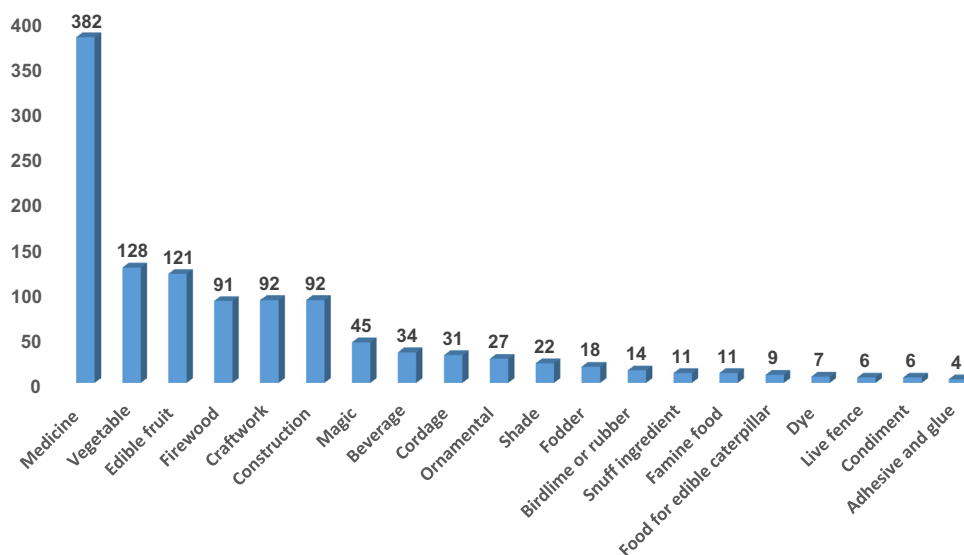


Fig. 7. Numbers of Vhenḁ useful plant species in each of various categories of use.

construction and firewood, fruits and seeds as food), resulting in them being the dominant life form that is used. As shown in Fig. 6, this appears to be true for Vhenḁ useful plants. The largest number of useful species are indeed trees (189), followed closely by herbs (170) and shrubs (143). Climbers (44 species) and grasses (21 species) are also relatively important, reflecting the dominant biome (savannah).

3.4. Categories of use

Each of the useful plant species listed in Tables 1 and 2 was allocated to one or more use categories as recorded for the Vhembe District only. The resulting pattern is shown in Fig. 7.

It is noteworthy that no fewer than 382 species are used medicinally, considerably more than the 296 species used as sources of food (128 vegetables, 121 edible fruits, 34 beverages, 11 famine foods and six condiments). A total of 91 species are used as source of firewood, 92 as source craftwork material, 92 providing construction material, 31 providing fibre for cordage, 14 as source of rubber used to make birdlime, seven species used as source of dye or material used for leather tanning and six used as source of adhesives or glues. Ornamental and shade plants represent a relatively small use category, with a total of 49 species (27 species used only as ornamentals, 22 as shade plants) and seven as live fences. There are numerous other use categories with smaller numbers of species: fodder for livestock (18 species), snuff ingredients (11 species), fish poisons (six species), sources of cooking soda – for softening fibrous vegetables when cooking (six species), coffee substitute (one species), toothbrushes (five species), cosmetic oils (three species), arrow poisons (one species), insect repellents (five species), soap substitutes (five species), toys (two species) and ritual uses (three species).

Out of the total of 574 plants, 113 are alien species, with 78 of those being naturalised and 36 cultivated as popular crop plants in Vhenḁ home gardens (Table 2). Alien plants were introduced mainly as fruits and vegetables, but also as ornamental plants and for various other purposes. For example, *Schinus molle*, known as *mubibiri* in Tshivenḁ, was introduced from South America and cultivated as both an ornamental and shade plant (Van Wyk and Van Wyk, 2013) but later became naturalised. People around Sinthumule (south of the Soutpansberg mountain range) and in the Nzhelele Valley (north-west of the

Soutpansberg mountain range) now use *Schinus molle* medicinally for treating coughs, colds and influenza by inhaling steam from boiled leaves. These introduced plants became integrated into the local culture, a phenomenon highlighted by Semenya et al. (2012) amongst Pedi and also by Dold and Cocks (2000) in the Eastern Cape Province of South Africa.

4. General conclusions

The inventory presented in this contribution is the first comprehensive compilation of Vhenḁ useful plants. The relatively large numbers of new species records and new use records show that Vhenḁ ethnobotany was hitherto incompletely recorded. The data and associated brief synthesis presented here give a glimpse of the rich cultural heritage of the Vhenḁ and highlights the diversity of Vhenḁ traditional plant use and its associated indigenous knowledge.

The potential uses of the inventory include the following: (1) The preservation of precious indigenous knowledge that run the risk of being lost due to the adoption of modern lifestyles; (2) A source of new ideas for scientific studies. The recorded uses from this inventory offers many ideas to be tested scientifically for the validation of their effectiveness; (3) A source of information for conservation authorities – to manage the biodiversity and sustainable use of the plant resources; (4) It provides a new source of information on species with commercial potential; (5) The list can be used for future comparative studies between cultures and regions, including the magical uses of plants, which is a prominent feature of Vhenḁ plant use; (6) The Tshivenḁ names provide important clues about the temporal and spatial origins of plant use practises that can be studied by historians and linguists.

Acknowledgements

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Appendix A

Alphabetical index of Tshivenda plant names

Tshivenda name	Botanical name	Family
	*naturalised aliens and **non-naturalised (cultivated) aliens	
azwili	<i>Sphedamnocarpus pruriens</i> subsp. <i>pruriens</i>	Malpighiaceae
bandulakhali	<i>Ozoroa engleri</i>	Anacardiaceae
beleha	<i>Adenia gummifera</i> var. <i>gummifera</i>	Passifloraceae
benzwa	<i>Cymbopogon nardus</i>	Poaceae
berepere	<i>Riocrexia picta</i>	Apocynaceae
bindamutshhe	<i>Aloe marlothii</i>	Asphodelaceae
bopa	** <i>Tropaeolum majus</i>	Tropaeolaceae
bopha	<i>Adenia gummifera</i> var. <i>gummifera</i>	Passifloraceae
bungaluselo	<i>Combretum microphyllum</i>	Combretaceae
bunganyunyu	<i>Ocimum americanum</i> var. <i>americanum</i>	Lamiaceae
bunganyunyu	<i>Plectranthus laxiflorus</i>	Lamiaceae
bungushule	<i>Hyparrhenia filipendula</i> var. <i>filipendula</i>	Poaceae
bwere	<i>Pyrenacantha grandiflora</i>	Icacinaceae
bwerepwere	<i>Riocrexia picta</i>	Apocynaceae
dadasenga	<i>Cymbopogon caesius</i>	Poaceae
dadasenga	<i>Hyparrhenia filipendula</i> var. <i>filipendula</i>	Poaceae
qadzwanombe	<i>Ximenia caffra</i> var. <i>caffra</i>	Oleaceae
daledele	* <i>Chenopodium album</i>	Amaranthaceae
damba	<i>Commelina benghalensis</i>	Commelinaceae
damba	<i>Commelina erecta</i>	Commelinaceae
delele	* <i>Corchorus trilocularis</i>	Malvaceae
delele	* <i>Corchorus tridens</i>	Malvaceae
delele	** <i>Malvaviscus</i> sp.	Malvaceae
deleleluzwanowa	<i>Corchorus confusus</i>	Malvaceae
deleleluzwanowa	<i>Corchorus asplenifolius</i>	Malvaceae
delelelufumo	* <i>Corchorus olitorius</i> var. <i>olitorius</i>	Malvaceae
delelemukhwayo	* <i>Abelmoschus esculentus</i> var. <i>esculentus</i>	Malvaceae
delelemukhwayo	<i>Hibiscus trionum</i>	Malvaceae
delelemukula	<i>Waltheria indica</i>	Malvaceae
delelemukula	<i>Sida acuta</i> subsp. <i>acuta</i>	Malvaceae
delelemukula	<i>Sida cordifolia</i> subsp. <i>cordifolia</i>	Malvaceae
delelemukula	* <i>Corchorus trilocularis</i>	Malvaceae
delelemukula	<i>Sida rhombifolia</i> subsp. <i>rhombifolia</i>	Malvaceae
delelevhalemba	<i>Sida rhombifolia</i> subsp. <i>rhombifolia</i>	Malvaceae
dira	<i>Salacia rehmannii</i>	Celastraceae
donzwamutuku	<i>Pergularia daemia</i> subsp. <i>daemia</i>	Apocynaceae
duluwombe	<i>Strophanthus petersianus</i>	Apocynaceae
dundu	<i>Adenia digitata</i>	Passifloraceae
dyambila	<i>Obetia tenax</i>	Urticaceae
dyathoho	<i>Rhoicissus tomentosa</i>	Vitaceae
dzaluma	<i>Laportea peduncularis</i> subsp. <i>peduncularis</i>	Urticaceae
dzaluma	* <i>Urtica dioica</i>	Urticaceae
dzhakavhavhe	<i>Erianthemum dregei</i>	Loranthaceae
dzhesi	<i>Cyperus latifolius</i>	Cyperaceae
fola	* <i>Nicotiana tabacum</i>	Solanaceae
fundwi	<i>Cymbopogon marginatus</i>	Poaceae
fungwi	<i>Cymbopogon marginatus</i>	Poaceae
galange	<i>Pyrenacantha kaurabassana</i>	Icacinaceae
gambampengo	<i>Dioscorea dregeana</i>	Dioscoreaceae
gango	* <i>Amaranthus hybridus</i> subsp. <i>cruentus</i>	Amaranthaceae
gaulo	* <i>Schkuhria pinnata</i>	Asteraceae
gaululo	<i>Anthocleista grandiflora</i>	Gentianaceae
gokodzalulimi	<i>Peddiea africana</i>	Thymelaeaceae
gona	<i>Sarcostemma viminale</i> subsp. <i>suberosum</i>	Apocynaceae
gonela	<i>Senna petersiana</i>	Fabaceae
gopokopo	<i>Combretum microphyllum</i>	Combretaceae
gopokopobani	<i>Combretum vendae</i> var. <i>vendae</i>	Combretaceae
govhakhanya	<i>Asparagus falcatus</i>	Asparagaceae
gukhuna	<i>Grewia hexamita</i>	Malvaceae
gukhunya	<i>Obetia tenax</i>	Urticaceae
gukuna	<i>Grewia hexamita</i>	Malvaceae
gumbathakha	<i>Elephantorrhiza elephantina</i>	Fabaceae
gumbathakha	<i>Elephantorrhiza burkei</i>	Fabaceae
gumbaufa	<i>Elephantorrhiza burkei</i>	Fabaceae
gumbavhufa	<i>Elephantorrhiza burkei</i>	Fabaceae
gumululo	<i>Elephantorrhiza elephantina</i>	Fabaceae
gumululo	<i>Elephantorrhiza burkei</i>	Fabaceae
gumutsha	<i>Cucumis zeyheri</i>	Cucurbitaceae
gundakhanga	<i>Asparagus falcatus</i>	Asparagaceae
gwambadzi	<i>Toddalia asiatica</i>	Rutaceae
gwambazi	<i>Capparis tomentosa</i>	Brassicaceae
gwanda	* <i>Xanthium strumarium</i>	Asteraceae
gwikwiitimba	<i>Pouzolzia parasitica</i>	Urticaceae
hatsi	<i>Hyparrhenia tamba</i>	Poaceae
hatsi	<i>Hyparrhenia dissoluta</i>	Poaceae
hatsi	<i>Hyparrhenia dregeana</i>	Poaceae
itolandau	<i>Tricliceras longepedunculatum</i> var. <i>longepedunculatum</i>	Turneraceae
Itolandau	<i>Gerbera ambigua</i>	Asteraceae
khanakhana	** <i>Allium sativum</i>	Alliaceae
khavhishi	** <i>Brassica oleracea</i> var. <i>capitata</i>	Brassicaceae
kherotsi	** <i>Daucus carota</i>	Apiaceae
khologo	<i>Boophone disticha</i>	Amariyllidaceae
khonde	<i>Cymbopogon marginatus</i>	Poaceae
khundwi	<i>Rhoicissus tomentosa</i>	Vitaceae
khwingwili	<i>Jatropha zeyheri</i>	Euphorbiaceae

Appendix 1 (continued)

ligelegele	<i>Sida rhombifolia</i> subsp. <i>rhombifolia</i>	Malvaceae
liluvha	* <i>Nerium oleader</i>	Apocynaceae
liluvha	* <i>Catharanthus roseus</i>	Apocynaceae
lifo	<i>Rhynchosia vendae</i>	Fabaceae
luakhaboyi	<i>Capparis tomentosa</i>	Brassicaceae
luanakha	* <i>Caesalpinia decapetala</i>	Fabaceae
luangalala	<i>Cassytha filiformis</i>	Lauraceae
lubavhe	<i>Momordica charantia</i>	Cucurbitaceae
lubeleha	<i>Cissampelos torulosa</i>	Menispermaceae
lubikela	<i>Asystasia gangetica</i> subsp. <i>micrantha</i>	Acanthaceae
lubikelashamba	<i>Dicliptera clinopodia</i>	Acanthaceae
lubopa	** <i>Tropaeolum majus</i>	Tropaeolaceae
luendatadulu	<i>Cassytha filiformis</i>	Lauraceae
lufhaladzamakole	<i>Asparagus buchananii</i>	Asparagaceae
lufhe	<i>Hyparrhenia filipendula</i> var. <i>filipendula</i>	Poaceae
lufhe	<i>Hyparrhenia hirta</i>	Poaceae
lufhelele	* <i>Cyclosporum leptophyllum</i>	Apiaceae
lugulusekene	<i>Momordica charantia</i>	Cucurbitaceae
lugviti	<i>Combretum vendae</i> var. <i>vendae</i>	Combretaceae
lukake	<i>Momordica balsamina</i>	Cucurbitaceae
lukandululo	<i>Zornia milneana</i>	Fabaceae
lukandululo	<i>Cissampelos torulosa</i>	Menispermaceae
lukongolwandou	<i>Cissampelos torulosa</i>	Menispermaceae
luranga	** <i>Cucurbita moschata</i>	Cucurbitaceae
luranga	** <i>Cucurbita pepo</i>	Cucurbitaceae
lusvielo	* <i>Schkuhria pinnata</i>	Asteraceae
lutanga	<i>Phragmites australis</i>	Poaceae
lutanga	<i>Phragmites mauritianus</i>	Poaceae
lutangule	<i>Euclea linearis</i>	Ebenaceae
lutele	<i>Carpobrotus edulis</i> subsp. <i>edulis</i>	Aizoaceae
luthadzi	<i>Catha edulis</i>	Celastraceae
lutundwa	<i>Secamone parvifolia</i>	Apocynaceae
luuvhu	<i>Loeseneriella crenata</i> var. <i>crenata</i>	Celastraceae
luvhambo	<i>Celtis africana</i>	Ulmaceae
luvhele	* <i>Pennisetum glaucum</i>	Poaceae
majambaborije	<i>Rinorea angustifolia</i> subsp. <i>natalensis</i>	Violaceae
majautshivuva	<i>Myrothamnus flabellifolius</i>	Myrothamnaceae
majavuka	<i>Myrothamnus flabellifolius</i>	Myrothamnaceae
majinyingule	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
magondoni	** <i>Cucurbita ficifolia</i>	Cucurbitaceae
makhaha	<i>Sorghum bicolor</i> subsp. <i>arundinaceum</i>	Poaceae
makhuluwadaledele	* <i>Chenopodium murale</i> var. <i>murale</i>	Amaranthaceae
makhuluwadzaluma	<i>Pouzolzia parasitica</i>	Urticaceae
makhuluwaluvhisi	* <i>Portulaca oleracea</i>	Portulacaceae
makhuluwamuhatu	<i>Holarrhena pubescens</i>	Apocynaceae
makhuluwamutudo	<i>Hibiscus praeteritus</i>	Malvaceae
malambakupikwa	<i>Elachyptera parvifolia</i>	Celastraceae
malofhane	<i>Aspilia pluriseta</i> subsp. <i>pluriseta</i>	Asteraceae
malongekanye	<i>Cissus quadrangularis</i> var. <i>quadrangularis</i>	Vitaceae
mandande	* <i>Abelmoschus esculentus</i> var. <i>esculentus</i>	Malvaceae
manyamanye	<i>Hermannia glanduligera</i>	Malvaceae
masunungule	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
mathuvhazwothe	<i>Eucomis autumnalis</i>	Hyacinthaceae
mafo	<i>Rhynchosia vendae</i>	Fabaceae
mavhlele	** <i>Zea mays</i>	Poaceae
mavhelematshena	<i>Flueggea virosa</i> subsp. <i>virosa</i>	Phyllanthaceae
mavhofhe	<i>Acridocarpus natalitius</i> var. <i>natalitius</i>	Malpighiaceae
mavhophe	<i>Acridocarpus natalitius</i> var. <i>natalitius</i>	Malpighiaceae
mbandatshilale	<i>Momordica boivinii</i>	Cucurbitaceae
mbanzhe	* <i>Cannabis sativa</i> var. <i>sativa</i>	Cannabaceae
mbovane	<i>Turraea obtusifolia</i>	Meliaceae
mbuwambuwane	<i>Tragia dioica</i>	Euphorbiaceae
mizwilaminzhi	<i>Grewia flavescens</i>	Malvaceae
mokolokote	<i>Ptilostigma thonningii</i>	Fabaceae
mpesu	<i>Securidaca longepedunculata</i> var. <i>longepedunculata</i>	Polygalaceae
mpeta	<i>Osyris lanceolata</i>	Santalaceae
mphwe	<i>Ansellia africana</i>	Orchidaceae
mpindukwa	<i>Indigofera arrecta</i>	Fabaceae
mpuyuyu	<i>Acrotome inflata</i>	Lamiaceae
muagaba	<i>Lannea schweinfurthii</i> var. <i>stuhlmannii</i>	Anacardiaceae
muafukhuda	** <i>Persea americana</i>	Lauraceae
muadigatsibi	<i>Indigofera arrecta</i>	Fabaceae
muangaila	<i>Milletia stuhlmannii</i>	Fabaceae
mubambahosi	** <i>Citrus paradisi</i>	Rutaceae
muberegisi	* <i>Prunus persica</i> var. <i>persica</i>	Rosaceae
mubibiri	* <i>Schinus molle</i>	Anacardiaceae
mubobo	<i>Commiphora marlothii</i>	Bursaceae
muboma	<i>Cassia abbreviata</i> subsp. <i>beareana</i>	Fabaceae
mubomo	* <i>Eucalyptus grandis</i>	Myrtaceae
mubongabonga	<i>Gymnanthemum myrianthum</i>	Asteraceae
mubosotie	<i>Athrix phylicoides</i>	Asteraceae
mububulu	<i>Mimusops zeyheri</i>	Sapotaceae
mubvafhisa	<i>Gomphocarpus fruticosus</i> subsp. <i>fruticosus</i>	Apocynaceae
mubvamalofha	<i>Aspilia pluriseta</i> subsp. <i>pluriseta</i>	Asteraceae
mubvamalofha	<i>Alchornea laxiflora</i>	Euphorbiaceae
mubvumela	<i>Kirkia acuminata</i>	Kirkiaceae
muagabula	* <i>Solanum tuberosum</i>	Solanaceae
muadazashango	<i>Stapelia gigantea</i>	Apocynaceae
muadedede	<i>Heteropyxis natalensis</i>	Heteropyxidaceae
muadiatsiwana	<i>Cadaba aphylla</i>	Brassicaceae
muqifhakunene	<i>Fadogia tetraquetra</i> var. <i>tetraquetra</i>	Rubiaceae

(continued on next page)

Appendix 1 (continued)

mdile	<i>Themeda triandra</i>	Poaceae
muġoro	* <i>Opuntia ficus-indica</i>	Cactaceae
muġouma	<i>Ekebergia capensis</i>	Meliaceae
muġuhwi	<i>Ipomoea plebeia</i> subsp. <i>africana</i>	Convolvulaceae
muġuhwi	<i>Ipomoea obscura</i> var. <i>obscura</i>	Convolvulaceae
muġula	<i>Halleria lucida</i>	Stilbaceae
muġulu	<i>Balanites maughamii</i>	Zygophyllaceae
muġumbula	<i>Ozoroa engleri</i>	Anacardiaceae
muġuwaġuwane	<i>Senna italica</i> subsp. <i>arachoides</i>	Fabaceae
muġuwishango	* <i>Senna septemtrionalis</i>	Fabaceae
muġzamanga	<i>Pyrenacantha grandiflora</i>	Icacinaceae
muġzhoūdzhōu	<i>Gyrocarpus americanus</i> subsp. <i>africanus</i>	Hernandiaceae
muġzidzi	<i>Artabotrys brachypetalus</i>	Annonaceae
muġzizwatombo	<i>Mystacidium capense</i>	Orchidaceae
muġzwiri	<i>Combretum hereroense</i>	Combretaceae
muġzwiri	<i>Combretum imberbe</i>	Combretaceae
muēlela	<i>Albizia adianthifolia</i> var. <i>adianthifolia</i>	Fabaceae
muembe	<i>Annona senegalensis</i> subsp. <i>senegalensis</i>	Annonaceae
muendanathavha	<i>Obetia tenax</i>	Urticaceae
muēne	<i>Anthocleista grandiflora</i>	Gentianaceae
mueregisi	** <i>Pisum sativum</i>	Fabaceae
muġhafha	<i>Commiphora marlothii</i>	Burseraceae
muġhanda	<i>Phlonoptera violacea</i>	Fabaceae
muġhanza	<i>Tricalysia lanceolata</i>	Rubiaceae
muġhāza	<i>Trimeria grandifolia</i> subsp. <i>grandifolia</i>	Salicaceae
muġhaṭa	<i>Brachylaena transvaalensis</i>	Asteraceae
muġhaṭa	<i>Brachylaena discolor</i>	Asteraceae
muġhaṭathavha	<i>Brachylaena hullensis</i>	Asteraceae
muġhaṭavhufa	<i>Kiggelaria africana</i> L.	Achariaceae
muġhaṭelāhundu	<i>Combretum zeyheri</i>	Combretaceae
muġhefhera	<i>Aphloia theiformis</i>	Aphloiaceae
muġhisānomboro	<i>Plumbago zeylanica</i>	Plumbaginaceae
muġhiso	<i>Toddalia asiatica</i>	Rutaceae
muġhoho	<i>Eleusine coracana</i>	Poaceae
muġhongwe	** <i>Colocasia esculenta</i>	Araceae
muġhorola	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
muġhufhumwa	<i>Helinus integrifolius</i>	Rhamnaceae
muġhulu	<i>Burkea africana</i>	Fabaceae
muġula	<i>Sclerocarya birrea</i> subsp. <i>caffra</i>	Anacardiaceae
muġungwi	<i>Riocrexia torulosa</i> var. <i>torulosa</i>	Apocynaceae
muġurangangela	* <i>Passiflora edulis</i>	Passifloraceae
muġadaphele	** <i>Persea americana</i>	Lauraceae
muġalangafhasi	<i>Ficus sur</i>	Moraceae
muġavhi	<i>Combretum apiculatum</i>	Combretaceae
muġavhi	<i>Combretum hereroense</i>	Combretaceae
muġeri	<i>Combretum imberbe</i>	Combretaceae
muġogodwane	<i>Ormocarpum trichocarpum</i>	Fabaceae
muġubisa	<i>Croton sylvaticus</i>	Euphorbiaceae
muġugunu	<i>Mystroxyloa aethiopicum</i> subsp. <i>aethiopicum</i>	Celastraceae
muġunwa	<i>Sesbania sesban</i> subsp. <i>sesban</i>	Fabaceae
muġwawha	* <i>Psidium guajava</i>	Myrtaceae
muġwiti	<i>Combretum molle</i>	Combretaceae
muġhaba	<i>Toddalia asiatica</i>	Rutaceae
muġhakatshaimi	<i>Asparagus falcatus</i>	Asparagaceae
muġhashaphande	<i>Trimeria grandifolia</i> subsp. <i>grandifolia</i>	Salicaceae
muġhaṭaha	<i>Pterocarpus rotundifolius</i> subsp. <i>rotundifolius</i>	Fabaceae
muġhaṭu	<i>Tabernaemontana elegans</i>	Apocynaceae
muġhodwa	<i>Vepris lanceolata</i>	Rutaceae
muġhoholōza	<i>Peddiea africana</i>	Thymelaeaceae
muġhoṭo	<i>Faidherbia albida</i>	Fabaceae
muġhuhuma	<i>Hexalobus monopetalus</i>	Annonaceae
muġhukhuma	<i>Hexalobus monopetalus</i>	Annonaceae
muġhuluri	<i>Dalbergia melanoxylon</i>	Fabaceae
muġhuyu	** <i>Ficus carica</i>	Moraceae
muġhuyulukuse	<i>Ficus sycomorus</i>	Moraceae
muġhuyungala	<i>Ficus sur</i>	Moraceae
muġwidzi	<i>Hibiscus vitifolius</i> subsp. <i>vitifolius</i>	Malvaceae
muimavanda	<i>Croton sylvaticus</i>	Euphorbiaceae
muime	<i>Albizia anthelmintica</i>	Fabaceae
muinki	* <i>Phytolacca octandra</i>	Phytolaccaceae
muġakate	<i>Sterculia rogersii</i>	Malvaceae
muġkamba	<i>Dioscorea dregeana</i>	Dioscoreaceae
muġkamba	<i>Bolusanthus speciosus</i>	Fabaceae
muġkangala	<i>Strychnos decussata</i>	Loganiaceae
muġkangambadze	<i>Evolvulus alsinoides</i>	Evolvulaceae
muġkangambanzhe	<i>Myrothamnus flabellifolius</i>	Myrothamnaceae
muġkangambanzhe	* <i>Tagetes minuta</i>	Asteraceae
muġkavhamahunguvhu	<i>Psydrax livida</i>	Rubiaceae
muġkavhamahunguvhu	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
muġkavhavhe	** <i>Citrus limon</i>	Rutaceae
muġkhalu	<i>Ziziphium mucronata</i> subsp. <i>mucronata</i>	Rhamnaceae
muġkho	<i>Schefflera umbellifera</i>	Araliaceae
muġkhukhuma	<i>Berberchia discolor</i>	Rhamnaceae
muġkhwālikhwāli	<i>Antidesma venosum</i>	Phyllanthaceae
muġkhwayo	<i>Hibiscus nigricaulis</i>	Malvaceae
muġkolomo	<i>Pristimera longipetiolata</i>	Celastraceae
muġkombodza	<i>Gymnanthemum myrianthum</i>	Asteraceae
muġkonde	<i>Euphorbia confinalis</i>	Euphorbiaceae
muġkonde	<i>Euphorbia ingens</i>	Euphorbiaceae
muġkondevenda	<i>Euphorbia ingens</i>	Euphorbiaceae
muġkongovhoti	<i>Strychnos potatorum</i>	Loganiaceae
muġkopokopo	<i>Combretum microphyllum</i>	Combretaceae

Appendix 1 (continued)

muġudubu	<i>Strychnos cocculoides</i>	Loganiaceae
muġudubu	<i>Rothmannia capensis</i>	Rubiaceae
muġukuna	<i>Grewia hexamita</i>	Malvaceae
muġukulungwane	<i>Centella asiatica</i>	Apiaceae
muġukulungwane	<i>Oxalis semiloba</i> subsp. <i>semiloba</i>	Oxalidaceae
muġukuluvhali	* <i>Achyranthes aspera</i> var. <i>aspera</i>	Amaranthaceae
muġukumbakumba	<i>Bridelia mollis</i>	Phyllanthaceae
muġukumbu	<i>Lagenaria siceraria</i>	Cucurbitaceae
muġukulululo	<i>Landolphia kirkii</i>	Apocynaceae
muġukundadivhu	<i>Elaeodendron transvaalense</i>	Celastraceae
muġukundamboho	<i>Lippia javanica</i>	Verbenaceae
muġukundandou	<i>Ormocarpum trichocarpum</i>	Fabaceae
muġukundangou	<i>Mundulea sericea</i> subsp. <i>sericea</i>	Fabaceae
muġukundulela	<i>Vigna vexillata</i> var. <i>vexillata</i>	Fabaceae
muġukurukuru	<i>Trema orientalis</i>	Ulmaceae
muġukuvhahangāngā	<i>Albizia anthelmintica</i>	Fabaceae
muġukuvhazvivhi	<i>Elaeodendron transvaalense</i>	Celastraceae
muġukwakwa	<i>Strychnos madagascariensis</i>	Loganiaceae
muġukwakwa	<i>Strychnos pungens</i>	Loganiaceae
muġukwatikwati	<i>Euclea linearis</i>	Ebenaceae
muġukwatikwati	<i>Mystroxyloa aethiopicum</i> subsp. <i>aethiopicum</i>	Celastraceae
muġukwatikwati	<i>Volkameria glabra</i>	Lamiaceae
muġukwatule	<i>Maytenus peduncularis</i>	Celastraceae
muġukwatule	<i>Mystroxyloa aethiopicum</i> subsp. <i>aethiopicum</i>	Celastraceae
muġukholomo	<i>Markhamia zanzibarica</i>	Bignoniaceae
mulala	<i>Hyphaene coriacea</i>	Arecaceae
mulala	<i>Hyphaene petersiana</i>	Arecaceae
mulalamaanga	<i>Prunus africana</i>	Rosaceae
mulalangatamba	<i>Hyparrhenia hirta</i>	Poaceae
mulambababa	<i>Crotalaria capensis</i>	Fabaceae
mulambadivhu	<i>Senna petersiana</i>	Fabaceae
mulambadivhu	<i>Cassia abbreviata</i> subsp. <i>beareana</i>	Fabaceae
mulambadivhu	<i>Pouzolzia mixta</i>	Urticaceae
mulandou	<i>Combretum mossambicense</i>	Combretaceae
mulanga	<i>Warburgia salutaris</i>	Canellaceae
mulamotshi	<i>Nuxia floribunda</i>	Stilbaceae
mulathoho	<i>Croton sylvaticus</i>	Euphorbiaceae
muljegere	* <i>Richardia brasiliensis</i>	Rubiaceae
mulelu	<i>Albizia tanganyicensis</i> subsp. <i>tanganyicensis</i>	Fabaceae
mulembu	<i>Triumfetta rhomboidea</i> var. <i>rhomboidea</i>	Malvaceae
mulembu	<i>Grewia occidentalis</i> var. <i>occidentalis</i>	Malvaceae
mulilwe	<i>Piper capense</i> var. <i>capense</i>	Piperaceae
mulingwi	<i>Schrebera alata</i>	Oleaceae
mulitshisi	** <i>Litchi chinensis</i>	Sapindaceae
mulivhadza	<i>Lanea schweinfurthii</i> var. <i>stuhlmannii</i>	Anacardiaceae
mulolo	<i>Ensete ventricosum</i>	Musaceae
mulubi	<i>Schotia brachypetala</i>	Fabaceae
mululu	<i>Balanites maughamii</i>	Zygophyllaceae
mululudza	<i>Gymnanthemum myrianthum</i>	Asteraceae
mulumangama	<i>Cassia abbreviata</i> subsp. <i>beareana</i>	Fabaceae
mulumangamana	<i>Elaeodendron transvaalense</i>	Celastraceae
mulumekhōga	<i>Canthium ciliatum</i>	Rubiaceae
mulunzwe	<i>Schotia brachypetala</i>	Fabaceae
muluwa	<i>Senegalia ataxacantha</i>	Fabaceae
mumbudzi	<i>Grewia flavescens</i>	Malvaceae
mumvumvu	<i>Celtis africana</i>	Ulmaceae
mumvumvu	<i>Trema orientalis</i>	Ulmaceae
munadzi	<i>Rauvolfia caffra</i>	Apocynaceae
munamamutuku	<i>Priva cordifolia</i> var. <i>abyssinica</i>	Verbenaceae
muṅambala	<i>Rubus pinnatus</i>	Rosaceae
muṅambala	<i>Rubus rigidus</i>	Rosaceae
muṅambu	<i>Manilkara mochisia</i>	Sapotaceae
munamu	<i>Pupalia lappacea</i> var. <i>lappacea</i>	Amaranthaceae
munamu	<i>Triumfetta annua</i>	Malvaceae
munamu	<i>Triumfetta pilosa</i>	Malvaceae
munamumhulwane	<i>Cyathula natalensis</i>	Amaranthaceae
munanga	<i>Senegalia burkei</i>	Fabaceae
muṅarangisi	** <i>Citrus reticulata</i>	Rutaceae
muṅawa	** <i>Phaseolus vulgaris</i>	Fabaceae
muṅawa	<i>Vigna unguiculata</i> subsp. <i>unguiculata</i>	Fabaceae
muṅawana	<i>Vigna vexillata</i> var. <i>vexillata</i>	Fabaceae
mundalendale	<i>Ipomoea obscura</i> var. <i>obscura</i>	Convolvulaceae
muṅdamuka	<i>Salvadora australis</i>	Salvadoraceae
muṅdōdzi	* <i>Cajanus cajan</i>	Fabaceae
muṅembembe	<i>Senna petersiana</i>	Fabaceae
muṅembembe	<i>Cassia abbreviata</i> subsp. <i>beareana</i>	Fabaceae
muṅengeledzi	<i>Salix mucronata</i> subsp. <i>woodii</i>	Salicaceae
muṅerengisi	** <i>Citrus reticulata</i>	Rutaceae
muṅenguleyele	<i>Euclea natalensis</i> subsp. <i>natalensis</i>	Ebenaceae
muṅie	<i>Berberchia discolor</i>	Rhamnaceae
muṅiedombo	<i>Berberchia zeyheri</i>	Rhamnaceae
muṅiepiane	<i>Berberchia zeyheri</i>	Rhamnaceae
munii	<i>Lanea discolor</i>	Anacardiaceae
munii	<i>Hexalobus monopetalus</i>	Annonaceae
munimvi	<i>Cleome gynandra</i>	Brassicaceae
munnamutswu	<i>Artabotrys brachypetalus</i>	Annonaceae
munnamutswu	<i>Artabotrys monteiroae</i>	Annonaceae
munnamutswu	<i>Cadaba aphylla</i>	Brassicaceae
munngo	* <i>Mangifera indica</i>	Anacardiaceae
munombelo	<i>Englerophytum magalismsontanum</i>	Sapotaceae
munombelo	** <i>Eriobotrya japonica</i>	Rosaceae
munukhatshilongwe	<i>Volkameria glabra</i>	Lamiaceae

(continued on next page)

Appendix 1 (continued)

<i>munukhavhaloi</i>	<i>Heteropyxis natalensis</i>	Heteropyxidaceae
<i>munungu</i>	<i>Zanthoxylum lepreurii</i>	Rutaceae
<i>munungu</i>	<i>Zanthoxylum humile</i>	Rutaceae
<i>munungu</i>	<i>Zanthoxylum davyi</i>	Rutaceae
<i>munungu</i>	<i>Zanthoxylum capense</i>	Rutaceae
<i>munungu</i>	<i>Ozoroa reticulata</i>	Anacardiaceae
<i>munungufhefhe</i>	<i>Albizia tanganyicensis</i> subsp. <i>tanganyicensis</i>	Fabaceae
<i>munungumaswi</i>	<i>Ozoroa reticulata</i>	Anacardiaceae
<i>mugunzu</i>	<i>Leonotis ocyimifolia</i>	Lamiaceae
<i>mugunzu</i>	<i>Leonotis leonurus</i>	Lamiaceae
<i>mugunzvu</i>	<i>Schotia brachypetala</i>	Fabaceae
<i>munyavhili</i>	<i>Diospyros whyteana</i>	Ebenaceae
<i>munyee</i>	<i>Berchemia discolor</i>	Rhamnaceae
<i>munzere</i>	<i>Bridelia micrantha</i>	Phyllanthaceae
<i>munzhounzhou</i>	<i>Entandrophragma caudatum</i>	Meliaceae
<i>muobaqali</i>	<i>Capparis tomentosa</i>	Brassicaceae
<i>muombaqadzi</i>	<i>Capparis tomentosa</i>	Brassicaceae
<i>muombva</i>	** <i>Musa acuminata</i>	Musaceae
<i>muombva</i>	** <i>Musa paradisiaca</i>	Musaceae
<i>muonze</i>	<i>Spirostachys africana</i>	Euphorbiaceae
<i>muovha</i>	** <i>Saccharum officinarum</i>	Poaceae
<i>mupaini</i>	* <i>Pinus patula</i>	Pinaceae
<i>mupalakhwali</i>	<i>Albizia anthelmintica</i>	Fabaceae
<i>mupalakhwali</i>	<i>Albizia brachyfolia</i>	Fabaceae
<i>mupani</i>	<i>Colophospermum mopane</i>	Fabaceae
<i>mupapawe</i>	** <i>Carica papaya</i>	Caricaceae
<i>muparafeni</i>	<i>Grewia flavescens</i>	Malvaceae
<i>muparatsheni</i>	<i>Grewia flavescens</i>	Malvaceae
<i>mupfamutshena</i>	<i>Vachellia karroo</i>	Fabaceae
<i>mupfuka</i>	<i>Grewia microthyrsa</i>	Malvaceae
<i>mupfulupfumbu</i>	<i>Vitex ferruginea</i>	Lamiaceae
<i>mupfumbadzi</i>	<i>Albizia forbesii</i>	Fabaceae
<i>mupfumbupfumbu</i>	<i>Vitex ferruginea</i>	Lamiaceae
<i>mupfure</i>	* <i>Ricinus communis</i> var. <i>communis</i>	Euphorbiaceae
<i>mupfuredonga</i>	* <i>Jatropha curcas</i>	Euphorbiaceae
<i>muphapha</i>	<i>Lagenaria siceraria</i>	Cucurbitaceae
<i>muphiphi</i>	<i>Garcinia livingstonei</i>	Cusciaceae
<i>muphone</i>	<i>Syzygium gerrardii</i>	Myrtaceae
<i>muphophamaqi</i>	<i>Anthocleista grandiflora</i>	Gentianaceae
<i>muphophamaqi</i>	<i>Apodytes dimidiata</i> subsp. <i>dimidiata</i>	Icacinaceae
<i>muphophopho</i>	<i>Cardiospermum corindum</i>	Sapindaceae
<i>mupimbi</i>	<i>Garcinia livingstonei</i>	Clusiaceae
<i>mupone</i>	<i>Syzygium gerrardii</i>	Myrtaceae
<i>mupopane</i>	<i>Maerua angolensis</i> subsp. <i>angolensis</i>	Brassicaceae
<i>mupulumbu</i>	<i>Maclura africana</i>	Moraceae
<i>mupunzu</i>	<i>Grewia villosa</i> var. <i>villosa</i>	Malvaceae
<i>mupunzunyeye</i>	<i>Grewia occidentalis</i> var. <i>occidentalis</i>	Malvaceae
<i>mupupuma</i>	<i>Helinus integrifolius</i>	Rhamnaceae
<i>mupupuriwa</i>	<i>Cissampelos torulosa</i>	Menispermaceae
<i>murabva</i>	<i>Grewia monticola</i>	Malvaceae
<i>murabva</i>	<i>Grewia bicolor</i> var. <i>bicolor</i>	Malvaceae
<i>murabvafene</i>	<i>Grewia hexamita</i>	Malvaceae
<i>muramba</i>	<i>Strychnos spinosa</i> subsp. <i>spinosa</i>	Loganiaceae
<i>murambo</i>	** <i>Ipomoea batatas</i>	Convolvulaceae
<i>murambothavha</i>	<i>Ochna arborea</i>	Ochnaceae
<i>murapfa</i>	<i>Grewia monticola</i>	Malvaceae
<i>murapfa</i>	<i>Grewia bicolor</i> var. <i>bicolor</i>	Malvaceae
<i>murathamapfene</i>	<i>Rothmannia capensis</i>	Rubiaceae
<i>murebeila</i>	* <i>Morus alba</i> var. <i>alba</i>	Moraceae
<i>mureipi</i>	** <i>Brassica oleracea</i> var. <i>acephala</i>	Brassicaceae
<i>murenzhe</i>	<i>Dichrostachys cinerea</i> subsp. <i>africana</i> var. <i>africana</i>	Fabaceae
<i>murenzhebani</i>	<i>Rhigozum obovatum</i>	Bignoniaceae
<i>murevhe</i>	<i>Halleria lucida</i>	Stilbiaceae
<i>muringa</i>	** <i>Moringa oleifera</i>	Moringaceae
<i>murodishia</i>	** <i>Brassica oleracea</i> var. <i>acephala</i>	Brassicaceae
<i>murodolo</i>	<i>Pappea capensis</i>	Sapindaceae
<i>murombe</i>	<i>Hyperacanthus amoenus</i>	Rubiaceae
<i>murombogane</i>	<i>Nymphaea nouchali</i> var. <i>caerulea</i>	Nymphaeaceae
<i>murondo</i>	<i>Cephalanthus natalensis</i>	Rubiaceae
<i>murowhadembe</i>	<i>Pouzolzia mixta</i>	Urticaceae
<i>murowhambago</i>	<i>Senegalia caffra</i>	Fabaceae
<i>murowtherovhe</i>	<i>Ehretia rigida</i> subsp. <i>nervifolia</i>	Boraginaceae
<i>murudi</i>	<i>Cleome gynandra</i>	Brassicaceae
<i>murulwa</i>	<i>Solanum aculeastrum</i> subsp. <i>aculeastrum</i>	Solanaceae
<i>murumbulashedo</i>	<i>Tephrosia soutpansbergensis</i>	Fabaceae
<i>murumelelwa</i>	<i>Pleurostyliya capensis</i>	Celastraceae
<i>murundamali</i>	<i>Rhynchosia komatensis</i>	Fabaceae
<i>murundamalofha</i>	<i>Alchornea laxiflora</i>	Euphorbiaceae
<i>murundelaphunguwe</i>	<i>Pechuel-Loeschea leubnitziae</i>	Asteraceae
<i>murundelatsotshi</i>	<i>Crotalaria capensis</i>	Fabaceae
<i>murungudane</i>	* <i>Physalis peruviana</i>	Solanaceae
<i>murungulu</i>	<i>Carissa tetramera</i>	Apocynaceae
<i>murungulu</i>	<i>Carissa bispinosa</i>	Apocynaceae
<i>murungulu</i>	<i>Carissa edulis</i>	Apocynaceae
<i>murunzambulu</i>	<i>Fadogia tetraquetra</i> var. <i>tetraquetra</i>	Rubiaceae
<i>muruthu</i>	<i>Croton megalobotrys</i>	Euphorbiaceae
<i>musalamarubini</i>	* <i>Catharanthus roseus</i>	Apocynaceae
<i>musalamarubini</i>	<i>Withania somnifera</i>	Solanaceae
<i>musama</i>	<i>Typha capensis</i>	Typhaceae
<i>musasalwabwa</i>	<i>Salacia rehmannii</i>	Celastraceae
<i>musembane</i>	<i>Hibiscus vitifolius</i> subsp. <i>vitifolius</i>	Malvaceae

Appendix 1 (continued)

<i>musenga</i>	<i>Hyparrhenia filipendula</i> var. <i>filipendula</i>	Poaceae
<i>musengele</i>	* <i>Bambusa balcooa</i>	Poaceae
<i>musenze</i>	<i>Cussonia spicata</i>	Araliaceae
<i>muserenga</i>	* <i>Melia azedarach</i>	Meliaceae
<i>musese</i>	<i>Peltophorum africanum</i>	Fabaceae
<i>musesekufa</i>	<i>Elephantorrhiza elephantina</i>	Fabaceae
<i>musesekufa</i>	<i>Elephantorrhiza burkei</i>	Fabaceae
<i>museto</i>	<i>Dicerocaryum senecioides</i>	Pedaliaceae
<i>mushakaladza</i>	<i>Searsia lancea</i>	Anacardiaceae
<i>mushakaladza</i>	<i>Searsia leptodictya</i>	Anacardiaceae
<i>mushakaladza</i>	<i>Searsia pyroides</i> var. <i>pyroides</i>	Anacardiaceae
<i>mushakame</i>	<i>Hexalobus monopetalus</i>	Annonaceae
<i>mushashapawa</i>	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
<i>mushashathuri</i>	* <i>Tagetes minuta</i>	Asteraceae
<i>mushavhahakazi</i>	<i>Kleinia longiflora</i>	Asteraceae
<i>mushidzhi</i>	* <i>Bidens pilosa</i>	Asteraceae
<i>mushidzhdonga</i>	* <i>Bidens bipinnata</i>	Asteraceae
<i>mushingidzane</i>	<i>Sporobolus africanus</i>	Poaceae
<i>mushona</i>	* <i>Mimosa pigra</i>	Fabaceae
<i>mushulwa</i>	<i>Solanum aculeastrum</i> subsp. <i>aculeastrum</i>	Solanaceae
<i>mushushaphongwe</i>	<i>Pterocarpus rotundifolius</i> subsp. <i>rotundifolius</i>	Fabaceae
<i>musilili</i>	<i>Acokanthera oppositifolia</i>	Apocynaceae
<i>musimbiri</i>	<i>Androstachys johnsonii</i>	Picnandraceae
<i>musingq</i>	<i>Dalbergia nitidula</i>	Fabaceae
<i>musingidzi</i>	<i>Combretum hereroense</i>	Combretaceae
<i>musiri</i>	<i>Olea capensis</i> subsp. <i>enervis</i>	Oleaceae
<i>musivha</i>	<i>Rhynchosia vendae</i>	Fabaceae
<i>musivha</i>	<i>Vigna vexillata</i> var. <i>vexillata</i>	Fabaceae
<i>musivhitha</i>	<i>Vachellia erioloba</i>	Fabaceae
<i>musivhitha</i>	<i>Vachellia rehmanniana</i>	Fabaceae
<i>musu</i>	<i>Vachellia tortilis</i>	Fabaceae
<i>musu</i>	<i>Vachellia nilotica</i> subsp. <i>kraussiana</i>	Fabaceae
<i>musudzungwane</i>	<i>Lippia javanica</i>	Verbenaceae
<i>musuma</i>	<i>Diospyros mespiliformis</i>	Ebenaceae
<i>musununu</i>	<i>Oxytenanthera abyssinica</i>	Poaceae
<i>musunzi</i>	<i>Wrightia natalensis</i>	Apocynaceae
<i>mususu</i>	<i>Terminalia sericea</i>	Combretaceae
<i>muswingaphala</i>	<i>Bolusanthus speciosus</i>	Fabaceae
<i>muswiri</i>	** <i>Citrus sinensis</i>	Rutaceae
<i>muswiswa</i>	<i>Indigofera arrecta</i>	Fabaceae
<i>muswoswo</i>	<i>Euphorbia cupularis</i> Boiss	Euphorbiaceae
<i>muswoswoto</i>	<i>Lannea schweinfurthii</i> var. <i>stuhmannii</i>	Anacardiaceae
<i>muswu</i>	<i>Vachellia nilotica</i> subsp. <i>kraussiana</i>	Fabaceae
<i>muswu</i>	<i>Vachellia tortilis</i>	Fabaceae
<i>mutabva</i>	<i>Grewia bicolor</i> var. <i>bicolor</i>	Malvaceae
<i>mutaladzi</i>	<i>Mimusops zeyheri</i>	Sapotaceae
<i>mutaladzi</i>	<i>Commiphora africana</i> var. <i>africana</i>	Bursaceae
<i>mutalu</i>	<i>Commiphora viminea</i>	Bursaceae
<i>mutama</i>	<i>Tylosema fassoglensis</i>	Fabaceae
<i>mutamafisi</i>	* <i>Lycopersicon esculentum</i>	Solanaceae
<i>mutamafisi</i>	** <i>Solanum betaceum</i>	Solanaceae
<i>mutambanamme</i>	<i>Maerua angolensis</i> subsp. <i>angolensis</i>	Brassicaceae
<i>mutambapfunda</i>	<i>Albizia versicolor</i>	Fabaceae
<i>mutambvu</i>	<i>Ficus sansibarica</i> subsp. <i>sansibarica</i>	Moraceae
<i>mutanamawasi</i>	<i>Secamone parvifolia</i>	Apocynaceae
<i>mutanari</i>	<i>Colophospermum mopane</i>	Fabaceae
<i>mutandambeulane</i>	<i>Pristimera longipetiolata</i>	Celastraceae
<i>mutandambevhulane</i>	<i>Pristimera longipetiolata</i>	Celastraceae
<i>mutangauma</i>	<i>Flueggea virosa</i> subsp. <i>virosa</i>	Phyllanthaceae
<i>mutango</i>	<i>Faurea saligna</i>	Proteaceae
<i>mutangule</i>	<i>Euclea divinorum</i>	Ebenaceae
<i>mutangulemusekene</i>	<i>Euclea linearis</i>	Ebenaceae
<i>mutangulemyele</i>	<i>Euclea crispa</i> subsp. <i>crispa</i>	Ebenaceae
<i>mutangulethavha</i>	<i>Euclea natalensis</i> subsp. <i>natalensis</i>	Ebenaceae
<i>mutanzwakhamele</i>	<i>Pittosporum viridiflorum</i>	Pittosporaceae
<i>mutanzwakhamele</i>	<i>Cryptolepis obtusa</i>	Apocynaceae
<i>mutapatila</i>	<i>Maerua cafra</i>	Brassicaceae
<i>mutate</i>	<i>Cyperus sexangularis</i>	Cyperaceae
<i>mutavhatsindi</i>	<i>Brackenridgea zanguibarica</i>	Ochnaceae
<i>mutawi</i>	<i>Syzygium legatii</i>	Myrtaceae
<i>mutebeila</i>	* <i>Morus alba</i> var. <i>alba</i>	Moraceae
<i>mutebu</i>	* <i>Macadamia integrifolia</i>	Proteaceae
<i>mutepe</i>	<i>Ehretia rigida</i> subsp. <i>nervifolia</i>	Boraginaceae
<i>mutihala</i>	<i>Diospyros lycioides</i> subsp. <i>lycioides</i>	Ebenaceae
<i>mutihangavhavhe</i>	<i>Cucumis anguria</i> var. <i>longaculeatus</i>	Cucurbitaceae
<i>mutihanyi</i>	<i>Vernonia fastigiata</i>	Asteraceae
<i>mutihanzwa</i>	<i>Ximemia caffra</i> var. <i>caffra</i>	Oleaceae
<i>mutihanzwa</i>	<i>Pouzolzia mixta</i>	Urticaceae
<i>mutihanzwa</i>	<i>Ximemia americana</i> var. <i>microphylla</i>	Oleaceae
<i>mutihanzwakhomu</i>	<i>Ximemia americana</i> var. <i>microphylla</i>	Oleaceae
<i>mutihanzwaqanzwane</i>	<i>Ximemia americana</i> var. <i>microphylla</i>	Oleaceae
<i>mutisiri</i>	<i>Searsia rogersii</i>	Anacardiaceae
<i>mutithaba</i>	<i>Searsia leptodictya</i>	Anacardiaceae
<i>mutithakhumbi</i>	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
<i>mutithathuri</i>	<i>Chenopodium</i> sp.	Amaranthaceae
<i>mutihavhanna</i>	<i>Dodonaea viscosa</i> var. <i>angustifolia</i>	Sapindaceae
<i>mutihavhanna</i>	<i>Heteromorpha arborecens</i> var. <i>abyssinica</i>	Apiaceae
<i>mutithethena</i>	<i>Trimeria grandifolia</i> subsp. <i>grandifolia</i>	Salicaceae
<i>mutihobi</i>	<i>Boscia albitrunca</i>	Brassicaceae
<i>mutihowa</i>	<i>Diplorhynchus condylocarpon</i>	Apocynaceae
<i>mutibammela</i>	<i>Maesa lanceolata</i>	Maesaceae
<i>mutie</i>	<i>Catha edulis</i>	Celastraceae

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Appendix 1 (continued)

mutie	<i>Cymbopogon citratus</i>	Poaceae
mujobvuma	<i>Ekebergia capensis</i>	Meliaceae
mutogwe	<i>Carissa bispinosa</i>	Apocynaceae
mutogwemuhlwane	<i>Carissa edulis</i>	Apocynaceae
mutohotoho	<i>Cleome monophylla</i>	Brassicaceae
mujofofa	<i>Azelia cuanensis</i>	Fabaceae
mufole	<i>Ficus sycomorus</i>	Moraceae
mutomboti	<i>Afrocarthium mundianum</i>	Rubiaceae
mutondo	<i>Pterocarpus angolensis</i>	Fabaceae
mutondolo	<i>Encephalartos transvenosus</i>	Zamiaceae
mutongdowa	<i>Pseudolachnostylis maprouneifolia</i>	Phyllanthaceae
mutonyombigi	<i>Commiphora viminea</i>	Burseraceae
mutopitopi	<i>Heteropyxis natalensis</i>	Heteropyxidaceae
mufojombudzi	<i>Cleome monophylla</i>	Brassicaceae
mutsanana	<i>Passerina montana</i>	Thymelaeaceae
mutsembwane	<i>Hibiscus vitifolius</i> subsp. <i>vitifolius</i>	Malvaceae
mutsemyane	<i>Hibiscus vitifolius</i> subsp. <i>vitifolius</i>	Malvaceae
mutshaini	<i>*Brassica rapa</i>	Brassicaceae
mutshakutshaku	<i>Searsia pyroides</i> var. <i>pyroides</i>	Anacardiaceae
mutshakutshaku	<i>Searsia chirindensis</i>	Anacardiaceae
mutshakutshaku	<i>Searsia magalismontana</i> subsp. <i>coddii</i>	Anacardiaceae
mutshalimela	<i>Maerua edulis</i>	Brassicaceae
mutshato	<i>Xanthocercis zambesiaca</i>	Fabaceae
mutshatsha	<i>Citrullus lanatus</i>	Cucurbitaceae
mutshatshaila	<i>Athrixia phyllicoides</i>	Asteraceae
mutshaketsheke	<i>*Senna occidentalis</i>	Fabaceae
mutshaketsheke	<i>*Senna didymobotrya</i>	Fabaceae
mutshaketsheke	<i>Senna italica</i> subsp. <i>arachoides</i>	Fabaceae
mutshaketsheke	<i>*Senna obtusifolia</i>	Fabaceae
mutshema	<i>Hyphaene coriacea</i>	Arecaceae
mutshema	<i>Hyphaene petersiana</i>	Arecaceae
mutshetshete	<i>Ziziphus mucronata</i> subsp. <i>mucronata</i>	Rhamnaceae
mutshesho	<i>Phoenix reclinata</i>	Arecaceae
mutshikili	<i>Trichilia emetica</i> subsp. <i>emetica</i>	Meliaceae
mutshijari	<i>Pristimera longipetiolata</i>	Celastraceae
mutshili	<i>Ximения caffra</i> var. <i>caffra</i>	Olacaceae
mutshilikhomu	<i>Ximения americana</i> var. <i>microphylla</i>	Olacaceae
mutshimba	<i>Dovyalis zeyheri</i>	Salicaceae
mutshiso	<i>Sarcostemma viminalis</i> subsp. <i>suberosum</i>	Apocynaceae
mutshulwa	<i>Gomphocarpus fruticosus</i> subsp. <i>fruticosus</i>	Apocynaceae
mutshutshungu	<i>Lannea edulis</i> var. <i>edulis</i>	Anacardiaceae
mutsikidzi	<i>Vitex ferruginea</i>	Lamiaceae
mutzijari	<i>Albizia brevifolia</i>	Fabaceae
mutsuma	<i>Diospyros mespiliformis</i>	Ebenaceae
mutswiputswipu	<i>Pristimera longipetiolata</i>	Celastraceae
mutswiriri	<i>Bauhinia galpinii</i>	Fabaceae
mutu	<i>Syzygium cordatum</i> subsp. <i>cordatum</i>	Myrtaceae
mutugco	<i>Sida cordifolia</i> subsp. <i>cordifolia</i>	Malvaceae
mutuhu	<i>Trichilia dregeana</i>	Meliaceae
mutulume	<i>Breonadia salicina</i>	Rubiaceae
mutulumembe	<i>Eugenia natalitia</i>	Myrtaceae
mutulwi	<i>Corchorus</i> sp.	Malvaceae
mutumadi	<i>Syzygium guineense</i> subsp. <i>guineense</i>	Myrtaceae
mutumbula	<i>*Manihot esculenta</i>	Euphorbiaceae
mutumbulambudzana	<i>Rhoicissus tridentata</i> subsp. <i>tridentata</i>	Vitaceae
mutungu	<i>Sarcostemma viminalis</i> subsp. <i>suberosum</i>	Apocynaceae
mutungu	<i>Euphorbia tirucalli</i>	Euphorbiaceae
mutunu	<i>Dovyalis caffra</i>	Salicaceae
mutunzvu	<i>Oncoba spinosa</i> subsp. <i>spinosa</i>	Salicaceae
mutuphema	<i>Syzygium guineense</i> subsp. <i>guineense</i>	Myrtaceae
mututulwa	<i>Solanum lichtensteinii</i>	Solanaceae
mututulwa	<i>*Solanum mauritanium</i>	Solanaceae
mututulwa	<i>Solanum campylacanthum</i> subsp. <i>panduriforme</i>	Solanaceae
mututulwa	<i>Solanum giganteum</i>	Solanaceae
mututulwa	<i>Solanum supinum</i> var. <i>supinum</i>	Solanaceae
mututulwa	<i>Solanum aculeastrum</i> subsp. <i>aculeastrum</i>	Solanaceae
mutwari	<i>Tarchonanthus trilobus</i> var. <i>galpinii</i>	Asteraceae
mutwari	<i>Terminalia prunioides</i>	Combretaceae
mutwari	<i>Olea europaea</i> subsp. <i>africana</i>	Oleaceae
muugana	<i>Obetia tenax</i>	Urticaceae
muukhuma	<i>Hexalobus monopetalus</i>	Annonaceae
muukhuthu	<i>Commiphora mollis</i>	Burseraceae
muluri	<i>Dalbergia melanoxylon</i>	Fabaceae
mumano	<i>Vepris lanceolata</i>	Rutaceae
muumo	<i>Ficus burkei</i>	Moraceae
muumo	<i>Ficus natalensis</i> subsp. <i>natalensis</i>	Moraceae
muumo	<i>Ficus ingens</i>	Moraceae
muunga	<i>Vachellia karoo</i>	Fabaceae
muungakhanga	<i>Vachellia tortilis</i>	Fabaceae
muungangwena	<i>Vachellia xanthophloea</i>	Fabaceae
muunguri	<i>Maesa lanceolata</i>	Maesaceae
muvevha	<i>Kigelia africana</i>	Bignoniaceae
muvhadelaphanga	<i>Searsia chirindensis</i>	Anacardiaceae
muvhale	<i>Erythrina lysistemon</i>	Fabaceae
muvhambangoma	<i>Albizia versicolor</i>	Fabaceae
muvhambanguvho	<i>Scolopia zeyheri</i>	Salicaceae
muvhangangoma	<i>Albizia adianthifolia</i> var. <i>adianthifolia</i>	Fabaceae
muvhavhanyane	<i>Strychnos henningsii</i>	Loganiaceae
muvhavhanyane	<i>*Acanthospermum hispidum</i>	Asteraceae
muvhazwi	<i>Obetia tenax</i>	Urticaceae
muvhivelashdani	<i>Canthium inerme</i>	Rubiaceae
muvhombwe	<i>Boscia albitrunca</i>	Brassicaceae

Appendix 1 (continued)

muvhula	<i>Parinari curatellifolia</i>	Chrysobalanaceae
muvhulavhusiku	<i>Xylopia odoratissima</i>	Annonaceae
muvhumbu	<i>Lannea discolor</i>	Anacardiaceae
muvhumbumudenyana	<i>Lannea schweinfurthii</i> var. <i>stuhlmannii</i>	Anacardiaceae
muvhungo	<i>Landolphia kirkii</i>	Apocynaceae
muvhuyu	<i>Adansonia digitata</i>	Malvaceae
muvhumbangwena	<i>Vachellia robusta</i> subsp. <i>robusta</i>	Fabaceae
muvhungambago	<i>Pappia capensis</i>	Sapindaceae
muvhuvha	<i>Combretum collinum</i> subsp. <i>gazense</i>	Combretaceae
muvhuvhu	<i>Combretum erythrophyllum</i>	Combretaceae
muve	<i>*Solanum americanum</i>	Solanaceae
muve	<i>Solanum retroflexum</i>	Solanaceae
muwxwatu	<i>Jatropha spicata</i>	Euphorbiaceae
muvekeyeke	<i>*Senna obtusifolia</i>	Fabaceae
muzhuzhou	<i>Ekebergia capensis</i>	Meliaceae
muzwulu	<i>Vangueria esculenta</i>	Rubiaceae
muzwulu	<i>Vangueria infausta</i> subsp. <i>infausta</i>	Rubiaceae
muzwilungala	<i>Lagynias dryadum</i>	Rubiaceae
muzwiluthavha	<i>Lagynias dryadum</i>	Rubiaceae
muzwingo	<i>Cocculus hirsutus</i>	Menispermaceae
mwanga	<i>Diospyros whyteana</i>	Ebenaceae
ndalunwafhi	<i>Zantedeschia albomaculata</i> subsp. <i>albomaculata</i>	Araceae
ndalunwafhi	<i>Zantedeschia aethiopica</i>	Araceae
ndalunwapi	<i>Cissampelos mucronata</i>	Menispermaceae
ndalunwapi	<i>Zantedeschia albomaculata</i> subsp. <i>albomaculata</i>	Araceae
ndalunwapi	<i>Zantedeschia aethiopica</i>	Araceae
ndau	<i>Cymbopogon marginatus</i>	Poaceae
ngdhevhezamphobo	<i>*Galinsoga parviflora</i>	Asteraceae
ngdhevhyatholo	<i>Zantedeschia aethiopica</i>	Araceae
ndilele	<i>Conostomium natalense</i> var. <i>ovalifolium</i>	Rubiaceae
ngdirivhedzajaka	<i>Rhoicissus tomentosa</i>	Vitaceae
ngduhu	<i>*Arachis hypogaea</i>	Fabaceae
ngdhumange	<i>*Arachis hypogaea</i>	Fabaceae
ngdhusungu	<i>Crotalaria capensis</i>	Fabaceae
ngmalondane	<i>Morella pilulifera</i>	Myricaceae
ngowe	<i>Cyperus esculentus</i>	Cyperaceae
nimvi	<i>Cleome gynandra</i>	Brassicaceae
ngnu	<i>Momordica foetida</i>	Cucurbitaceae
ngnutshphaswi	<i>Momordica charantia</i>	Cucurbitaceae
ngnyoyambudzi	<i>Asystasia gangetica</i> subsp. <i>micrantha</i>	Acanthaceae
ngntsatshilambe	<i>Gymnosporia tenuispina</i>	Celastraceae
ngntsatshilambe	<i>Salacia rehmannii</i>	Celastraceae
ngnyawanga	<i>Pteleopsis myrtifolia</i>	Combretaceae
nyala	<i>*Allium cepa</i>	Alliaceae
nyalamudavhi	<i>Tulbaghia leucantha</i>	Alliaceae
nyamuzwila	<i>Grewia bicolor</i> var. <i>bicolor</i>	Malvaceae
nyamuzwila	<i>Grewia flavescens</i>	Malvaceae
nyapinduka	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
nyapiringulule	<i>Momordica boivinii</i>	Cucurbitaceae
nyasimbifane	<i>Croton pseudopulchellus</i>	Euphorbiaceae
nyasingirifane	<i>Croton gratissimus</i> var. <i>gratissimus</i>	Euphorbiaceae
nyendanyendane	<i>Telosma africana</i>	Apocynaceae
phaladzane	<i>Vepris lanceolata</i>	Rutaceae
phathane	<i>Gymnanthemum amygdalinum</i>	Asteraceae
phathaphathane	<i>Linzia glabra</i>	Asteraceae
phathathshimima	<i>Salacia rehmannii</i>	Celastraceae
phendependende	<i>Gladiolus dalenii</i> subsp. <i>dalenii</i>	Iridaceae
phethane	<i>Gymnanthemum coloratum</i>	Asteraceae
phila	<i>Callilepis lancifolia</i>	Asteraceae
phiriphiri	<i>*Capsicum annuum</i> var. <i>glabriusculum</i>	Solanaceae
phiriphiri	<i>*Capsicum frutescens</i>	Solanaceae
phulule	<i>Pentarrhinum inspidum</i>	Apocynaceae
phunzanyeke	<i>Grewia flavescens</i>	Malvaceae
phuri	<i>*Cucurbita moschata</i>	Cucurbitaceae
phuri	<i>*Cucurbita pepo</i>	Cucurbitaceae
sando	<i>Bersama tysoniana</i>	Melanthaceae
savha	<i>Sansevieria hyacinthoides</i>	Ruscaceae
shamboqa	<i>Nymphaea nouchali</i> var. <i>caerulea</i>	Nymphaeaceae
shamboqavhadzimu	<i>Nymphaea nouchali</i> var. <i>caerulea</i>	Nymphaeaceae
shamboqavhadzimu	<i>Gunnera perpensa</i>	Gunneraceae
shashe	<i>*Sonchus asper</i> subsp. <i>asper</i>	Asteraceae
shashe	<i>*Sonchus oleraceus</i>	Asteraceae
shukuto	<i>*Luffa cylindrica</i>	Cucurbitaceae
shulwa	<i>Solanum aculeastrum</i> subsp. <i>aculeastrum</i>	Solanaceae
singambudzi	<i>Plectranthus laxiflorus</i>	Lamiaceae
sulesule	<i>Paederia bojerianus</i> sp. <i>foetens</i>	Rubiaceae
janya	<i>Vernonia fastigiata</i>	Asteraceae
tavhatapano	<i>Salacia rehmannii</i>	Celastraceae
tavhatapi	<i>Salacia rehmannii</i>	Celastraceae
thahame	<i>Ansellia africana</i>	Orchidaceae
thahame	<i>Mystacidium capense</i>	Orchidaceae
thaiyakhomba	<i>Acalypha indica</i> var. <i>indica</i>	Euphorbiaceae
thanasaswi	<i>Cryptolepis obtusa</i>	Apocynaceae
thanga	<i>*Cucurbita moschata</i>	Cucurbitaceae
thanga	<i>*Cucurbita pepo</i>	Cucurbitaceae
thanga	<i>*Cucurbita maxima</i>	Cucurbitaceae
thanga	<i>Obetia tenax</i>	Urticaceae
thanyi	<i>Vernonia fastigiata</i>	Asteraceae
thaululo	<i>Widdringtonia nodiflora</i>	Cupressaceae
thayakhomba	<i>Anemone transvaalensis</i> var. <i>transvaalensis</i>	Ranunculaceae
thebe	<i>*Phytolacca octandra</i>	Phytolaccaceae
thebe	<i>*Amaranthus hybridus</i> subsp. <i>cruentus</i>	Amaranthaceae

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