

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES
OF WILD FAUNA AND FLORA



Twenty-sixth meeting of the Plants Committee
Geneva (Switzerland), 5 – 9 June 2023

Appendices of the Convention

Nomenclature matters

Flora

NOMENCLATURE FOR ALOES (ALOE SPP.)

1. This document has been prepared by the Secretariat, in consultation with the specialist on botanical nomenclature of the Plants Committee (Ms. Ronell R. Klopper).
2. Resolution Conf. 12.11 (Rev. CoP19) on *Standard nomenclature* lists the following taxonomic references for *Aloe* spp.:
 - a) *CITES Aloe and Pachypodium Checklist* (U. Eggli et al., 2001, compiled by Städtische Sukkulente-Sammlung, Zurich, Switzerland, in collaboration with the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its update: *An Update and Supplement to the CITES Aloe & Pachypodium Checklist* [J. M. Lüthy (2007), CITES Management Authority of Switzerland, Bern, Switzerland] as a guideline when making reference to the names of species of *Aloe* and *Pachypodium*; and
 - b) as supplement to the existing standard reference: Klopper, R.R. 2021. *Supplement of aloe spp. names and synonyms*. Compiled by Dr. Ronell R Klopper, with input from the PC25 Nomenclature Working Group, 10 June 2021. PC25 Com. 5, Annex. Accessible at: <https://cites.org/sites/default/files/eng/com/pc/25/com/E-PC25-Com-005.pdf>
3. At its 19th meeting (Panama City, 2022), the Conference of the Parties adopted Decisions 19.279 and 19.280 on *Nomenclature for aloes* (*Aloe* spp.):

Directed to the Secretariat, in close cooperation with the nomenclature specialist of the Plants Committee

19.279 *The Secretariat shall, in close cooperation with the nomenclature specialist of the Plants Committee:*

- a) *subject to the availability of external resources, commission the drafting of an updated standard nomenclature reference for Aloe spp., taking into consideration relevant elements of paragraph 5 of the Addendum to document PC25 Doc. 31 and the Annex to PC25 Com. 5; and*
- b) *report on progress or results of this work to the Plants Committee.*

Directed to the Plants Committee

19.280 *The Plants Committee shall:*

- a) *consider progress and results reported by the Secretariat as per Decision 19.279;*
- b) *provide input to assist with the preparation of the updated *Aloe* spp. checklist, as noted in paragraph 5 of the Addendum to document PC25 Doc. 31; and*
- c) *make recommendations to the Conference of the Parties, as appropriate.*

Progress in the implementation of Decision 19.279

4. The Secretariat estimates the cost of the development of the checklist for the genus *Aloe* called for in paragraph a) of Decision 19.279 at USD 40,000. At the time of writing, these funds have been partially secured (see [Notification No. 2023/024](#))¹.
5. In parallel and in consultation with the specialist on botanical nomenclature, the Secretariat has developed draft terms of reference for the development of the checklist for the genus *Aloe*, as contained in Annex 1 to the present document.
6. Noting that paragraph a) of Decision 19.279 calls for consideration of relevant elements of paragraph 5 of the Addendum to document PC25 Doc. 31 and the Annex to in-session document PC25 Com. 5, these have been included as Annexes 2 and 3 to the present document for ease of reference at the present meeting.
7. Based on a quick review of the [Plants of the World Online](#), the specialist on botanical nomenclature estimates that an updated nomenclature reference for the aloes will entail ca. 610 species.
8. After further consultation with the specialist on botanical nomenclature, the Secretariat notes that any future amendment to the standard nomenclature references in Resolution Conf. 12.11 (Rev. CoP19) on *Standard nomenclature* for the taxa *Aloe* and *Pachypodium* would best be done separately; noting that they are both taxonomically and botanically different, and relevant expertise is centred in different networks and institutions.
9. Consistent with paragraph *supra*, document PC26 Doc. 43.7 covers as a separate matter the implementation of Decision 19.288 on *Nomenclature for pachypodiums (Pachypodium spp.)*.

Recommendations

10. The Plants Committee is invited to:
 - a) consider progress in the implementation of Decision 19.279; and
 - b) in accordance with paragraph b) of Decision 19.280, provide input to the draft terms of reference contained in Annex 1 to the present document.

¹ *At the time of writing, a total of USD 60,168 had been secured for a package of decisions relating to nomenclature for non-timber producing plant species, including Decisions 19.279 to 19.280 on Nomenclature for aloes (*Aloe* spp.).*

DRAFT TERMS OF REFERENCE FOR A CHECKLIST FOR *ALOE* SPP.

Activities

- a) **Activity 1** – Desk study and consultation with experts: in consultation and collaboration with taxonomic *Aloe* experts:
- i) Undertake a literature review using as a baseline document PC26 Doc. 43.2 and its Annexes and taxonomic databases such as *The World Flora Online Plant List*, *Plants of the World Online*, and the *Aloes of the World Database*;
 - ii) Compare the names in the *Aloes of the World Database* with those listed in the scientific literature and collated in the *CITES Aloe and Pachypodium Checklist* (U. Egli et al., 2001) and its supplement (J.M. Lüthy, 2007), as well as those in *Supplement of aloe spp. names and synonyms* (R.R. Klopper 2021), and consider any additional input made available by *Aloe* range States;
 - iii) Identify any discrepancies and the range States to which these apply.
- b) **Activity 2** – Develop and submit to the Secretariat for further consideration of the Plants Committee a draft of the “CITES Checklist for *Aloe* spp.” containing the following:
- i) Section 1: Introduction
 - Background
 - Data and information used
 - Methodology for the revision process
 - How to use the CITES Checklist
 - Bibliography
 - Key to symbols and country codes
 - ii) Section 2: Present full and alphabetically ordered lists of
 - scientific binomial names in current usage, and accepted binomials to which they are synonyms
 - accepted scientific binomials, their respective synonyms, and range States in which they occur
 - accepted scientific binomials of species occurring in each *Aloe* range State
 - iii) Section 3: For each species in alphabetical order, present the following information where available:
 - Valid taxon name
 - Synonym(s)
 - Common name(s) in English, French, and Spanish [when available]
 - Life form [e.g. trees (T), shrubs (S), herbs (H)]
 - Maximum height
 - Distribution
 - Vegetation / habitat types (whenever available)
 - Listing in CITES Appendices (annotations included)
 - Conservation status (published or preliminary IUCN Red List assessments, as appropriate)
 - Known to trade or likelihood to be in trade
 - Known uses
 - Known to occur in horticulture or artificial propagation
 - Identification resources and illustrations (whenever available)
 - Known reference samples (when applicable)
- c) **Activity 3** – Develop a final “CITES Checklist for *Aloe* spp.”, taking into account feedback provided by the Plants Committee.

PARAGRAPH 5 OF THE ADDENDUM TO DOCUMENT PC25 DOC. 31

5. *Aloe* checklist (PC25 Doc. 31, paragraph 10 a)

The genus *Aloe* has been split into several segregate genera based on molecular research. A document requesting nomenclatural changes for aloes in the Appendices and for updating the CITES Checklist was submitted for consideration by the Plants Committee at its 21st meeting (PC21 Doc. 20.2) for discussion by the Nomenclature Working Group at PC21, who recommended that: “*South Africa will work with the specialist on botanical nomenclature of the Plants Committee to update as appropriate the standard reference for this group*” (PC21 WG6 Doc. 1). A number of further changes have been made to the nomenclature and classification of aloes since 2014, and a number of new species were described from various regions. There is thus a great need to update the checklist for *Aloe*.

Aloe experts in South Africa are currently setting up a Taxonomic Expert Network for the World Flora Online project. This WFO TEN will consist of a core group of *aloe* experts from across the world, and will compile a global consensus checklist for the aloes to be used as the taxonomic backbone for the WFO project. From informal consultations, there seems to be value in exploring updating the CITES standard references as per the work of the WFO TEN.

It is likely that further discussion is required regarding the plan for preparing an update of the *Aloe* checklist. This should include the proposed author, format and timeline; a preview of the draft document for consideration of the Plants Committee (preferably in advance of its next meeting); as well as cost estimates and prospective funding. Through the diligent efforts of the outgoing and incoming Nomenclature Specialists, revised *Aloe* names and their scientific synonyms were compiled and then added to Species+. There could be value in including those synonyms in the CITES Checklist of Species following formal adoption of names by the CoP. It was further noted that these genera are included in Appendix II as genus-level listings, along with several taxa included in Appendix I at the species level. Therefore, the development of an updated *Aloe* checklist will require careful attention to discern which newly described or synonymized taxa were included as part of the original intent of the listing.

It is recommended that document PC24 Doc. 27, Annex 2 be used as a basis for a document to submit for consideration to CoP19.

Relevant synonyms of the berried aloes (now included in *Aloe*) in the genus *Lomatophyllum* should be included in any updates of the CITES Checklist and the document to be based on PC24 Doc. 27, Annex 2. This is important as phytosanitary certificates are issued by some countries in lieu of CITES permits for plants of *Lomatophyllum* spp. that state “not CITES-listed”. *Lomatophyllum* is a name often used in trade for the berried aloes. However, the CITES Checklist does not presently refer to scientific synonyms in that genus. It is estimated that this may pertain to at least 23 names referring to around 20 taxon entries.

Excerpt of the Annex to PC25 Com. 5
Elements relevant to *Aloe* spp.

SUPPLEMENT OF ALOE SPP. NAMES AND SYNONYMS

Compiled by Dr Ronell R Klopper, with input from the PC25 Nomenclature Working Group, 10 June 2021
PC Nomenclature Specialist / South African National Plant Checklist Coordinator

Pending the planned update of the CITES aloe checklist (see PC25 Doc. 31, paragraph 10a), and following the additional recommendation that document PC24 Doc. 27, Annex 2 be used as a basis for a document to submit for consideration to CoP19 in the interim (see PC25 Doc. 31 Add., paragraph 5), an analysis of aloe names on the online Checklist of CITES Species and SPECIES+ was conducted and compared to recent scientific publications on a new generic classification of the aloes (Grace *et al.* 2013, Manning *et al.* 2014, Smith & Molteno 2019). The scientific names from these publications are now considered to be widely accepted among the scientific community and end-users for specimens of CITES-listed *Aloe* species found in international trade. The results of this analysis are presented here.

The document PC24 Doc. 27, Annex 2 provided a provisional list of names of new genera that had been split off from *Aloe* L. Further amendments have since been made to the generic classification of the aloes. New aloe genera currently recognised are *Aloestrela* Molteno & Gideon F.Sm., *Aloiampelos* Klopper & Gideon F.Sm. (scrambling aloes), *Aloidendron* (A.Berger) Klopper & Gideon F.Sm. (tree aloes), *Aristaloe* Boatwr. & J.C.Manning, *Gonialoe* (Baker) Boatwr. & J.C.Manning (variegated aloes), and *Kumara* Medik. (fan aloes). These names, as scientific synonyms, do not alter the scope of the original genus level listing. It is proposed to include these names as synonyms in the online Checklist of CITES Species and SPECIES+, noting that some of these names were already included in SPECIES+ as an interim measure at or before Cop18 (ref. CoP18 Doc. 99; 2019, South Africa). A revised version of the names included in Annex 2 of document PC24 Doc. 27 is provided in Section 1 below, to show which names are in the online Checklist of CITES Species, as well as SPECIES+, and which are proposed for adoption by the Parties to ensure that the accepted current names in the new genera can be linked to the relevant name in the CITES Checklist.

Furthermore, several new species of aloe were described since the publication of the current CITES Checklist for aloes and its supplement (Newton 2001, Lüthy 2007). These new names are also not incorporated into the online Checklist of CITES Species or the SPECIES+ database. This causes confusion and uncertainty amongst end-users interrogating these data sources for CITES purposes. Section 2 of this document lists the names of new species that should be incorporated into the online Checklist of CITES Species and SPECIES+. Only names at species level that are currently accepted have been included. None of these will alter the original intent of the listing of all *Aloe* spp. in CITES Appendix II.

Certain taxonomic revisions proposed by Grace *et al.* (2013), Klopper *et al.* (2013), and Manning *et al.* (2014) are not being proposed for inclusion in the CITES Checklist, because those would be outside the scope of the original listing. This pertains specifically to the four species in the genus *Chortolirion* A.Berger that was transferred to the genus *Aloe*, and now treated in *Aloe* section *Chortolirion* as *Aloe welwitschia* Klopper & Gideon F.Sm., *Aloe jeppeae* Klopper & Gideon F.Sm., *Aloe subspicata* (Baker) Boatwr. & J.C.Manning, and *Aloe bergeriana* (Dinter) Boatwr. & J.C.Manning. These species are not within the scope of the original intent of the CITES listing to include all *Aloe* spp. in Appendix II. Furthermore, none of these species are traded in great numbers and a proposal to list them on Appendix II is not currently recommended. At present, *Aloe bergeriana* and *Aloe tenuifolia* are listed as synonyms under *Aloe* spp. on the online Checklist of CITES Species; these two names should be removed (see Section 3 below). An amendment of the text accompanying the listing of *Aloe* spp. in Appendix II might be required to specify that these taxa are not included in the CITES listing.

What is recommended here is an interim measure to make these names available to end-users while the proposed new standard reference for the aloes is being compiled. All these names will be included in the updated checklist for aloes. These lists will be made available to UNEP-WCMC in spreadsheet format to facilitate incorporation into Checklist of CITES Species.

Section 1: Names in new genera

	Taxon	Already on SPECIES +	Treatment in online Checklist of CITES Species (CCS) and SPECIES+ / <u>Action required</u>	CITES App.
<i>Aloiampelos</i>				
1	<i>Aloiampelos ciliaris</i> (Haw.) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe ciliaris</i> Haw.	II
2	<i>Aloiampelos ciliaris</i> var. <i>redacta</i> (S.Carter) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe ciliaris</i> Haw.	II
3	<i>Aloiampelos ciliaris</i> var. <i>tidmarshii</i> (Schönland) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe ciliaris</i> Haw.	II
4	<i>Aloiampelos commixta</i> (A.Berger) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe commixta</i> A.Berger	II
5	<i>Aloiampelos decumbens</i> (Reynolds) Klopper & Gideon F.Sm.	Yes, but wrong	Synonym of <i>Aloe gracilis</i> Haw. <u>Change to synonym</u> of <i>Aloe decumbens</i> (Reynolds) van Jaarsv. (see Section 2 nr 34)	II
6	<i>Aloiampelos gracilis</i> (Haw.) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe gracilis</i> Haw.	II
7	<i>Aloiampelos juddii</i> (Van Jaarsv.) Klopper & Gideon F.Sm.	No	Synonym of <i>Aloe</i> spp. on CCS <u>Add as synonym</u> of <i>Aloe juddii</i> van Jaarsv. (see also Section 2 nr 61)	II
8	<i>Aloiampelos striatula</i> (Haw.) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe striatula</i> Haw.	II
9	<i>Aloiampelos striatula</i> var. <i>caesia</i> (Reynolds) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe striatula</i> Haw.	II
10	<i>Aloiampelos tenuior</i> (Haw.) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe tenuior</i> Haw.	II
<i>Aloidendron</i>				
11	<i>Aloidendron barberae</i> (Dyer) Klopper & Gideon F. Sm.	Yes	Synonym of <i>Aloe barberae</i> Dyer	II
12	<i>Aloidendron dichotomum</i> (Masson) Klopper & Gideon F. Sm.	Yes	Synonym of <i>Aloe dichotoma</i> Masson	II
13	<i>Aloidendron eminens</i> (Reynolds & P.R.O.Bally) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe eminens</i> Reynolds & P.R.O.Bally	II
14	<i>Aloidendron pillansii</i> (L.Guthrie) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe pillansii</i> L.Guthrie	I
15	<i>Aloidendron ramosissimum</i> (Pillans) Klopper & Gideon F.Sm.	Yes	Synonym of <i>Aloe ramosissima</i> Pillans	II
16	<i>Aloidendron tongaense</i> (Van Jaarsv.) Klopper & Gideon F.Sm.	No	Synonym of <i>Aloe</i> spp. on CCS <u>Add as synonym</u> of <i>Aloe tongaensis</i> van Jaarsv. (see also Section 2 nr 117)	II
<i>Aloestrela</i>				
17	<i>Aloestrela suzannae</i> (Decary) Molteno & Gideon F.Sm.	No	<u>Add as synonym</u> of <i>Aloe suzannae</i> Decary	I
<i>Aristaloe</i>				

	Taxon	Already on SPECIES +	Treatment in online Checklist of CITES Species (CCS) and SPECIES+ / Action required	CITES App.
18	<i>Aristaloe aristata</i> (Haw.) Boatwr. & J.C.Manning	No	<u>Add as synonym</u> of <i>Aloe aristata</i> Haw.	II
Gonialoe				
19	<i>Gonialoe dinteri</i> (A.Berger) Boatwr. & J.C.Manning	No	<u>Add as synonym</u> of <i>Aloe dinteri</i> A.Berger	II
20	<i>Gonialoe sladeniana</i> Pole-Evans) Boatwr. & J.C.Manning	No	<u>Add as synonym</u> of <i>Aloe sladeniana</i> Pole-Evans	II
21	<i>Gonialoe variegata</i> (L.) Boatwr. & J.C.Manning	No	<u>Add as synonym</u> of <i>Aloe variegata</i> L.	II
Kumara				
22	<i>Kumara plicatilis</i> (L.) G.D.Rowley	Yes	Synonym of <i>Aloe plicatilis</i> (L.) Mill.	II
23	<i>Kumara haemanthifolia</i> (Marloth & A.Berger) Boatwr. & J.C.Manning	No	<u>Add as synonym</u> of <i>Aloe haemanthifolia</i> Marloth & A.Berger	II

Section 2: New aloes described after 2007 to be added to the online Checklist of CITES Species and SPECIES+

* Name included as synonym of the genus listing of *Aloe* on the online Checklist of CITES Species

	Species	Distribution	Reference	CITES App.
1	<i>Aloe aaata</i> T.A.McCoy & Lavranos	Saudi Arabia	McCoy, T.A. & Lavranos, J.J. 2014. Two new species of <i>Aloe</i> from the Kingdom of Saudi Arabia. <i>Cact. Succ. J.</i> (Los Angeles) 86(6): 258–263.	II
2	<i>Aloe alaotrensis</i> J.-P.Castillon	Madagascar	Castillon, J-P. 2017. Deux nouvelles espèces d' <i>Aloe</i> L. (Xanthorrhoeaceae, Asphodelaceae), section <i>Lomatophyllum</i> Rowley, de Madagascar. <i>Adansonia</i> 39(1): 7–13.	II
3*	<i>Aloe albostriata</i> T.A.McCoy, Rakouth & Lavranos	Madagascar	McCoy, T.A., Rakouth, B. & Lavranos, J.J. 2008. Zwei neue Aloen aus Madagaskar: <i>Aloe albostriata</i> und <i>Aloe deinacantha</i> (Aloaceae). <i>Kakteen And. Sukk.</i> 59(2): 43–46.	II
4	<i>Aloe allochroa</i> L.E.Newton & Mwadime	Kenya	Newton, L.E. & Nyange, M. 2019. A new shrubby species of <i>Aloe</i> in Kenya with leaf exudate becoming purple. <i>CactusWorld</i> 37(2): 139–140.	II
5	<i>Aloe ambositrae</i> J.-P.Castillon	Madagascar	Castillon, J-P. 2008. <i>Aloe ambositrae</i> J-P Castillon, a new species of Asphodelaceae from the highlands of Madagascar. <i>CactusWorld</i> 26(1): 31–34.	II
6	<i>Aloe ambrensis</i> J.-B.Castillon	Madagascar	Castillon, J-B. 2007. A new species of <i>Aloe</i> (Asphodelaceae) from northernmost Madagascar. <i>CactusWorld</i> 25(1): 12–14.	II
7	<i>Aloe ampefyana</i> J.-B.Castillon	Madagascar	Castillon, J-B. 2007. <i>Aloe wernerii</i> and <i>Aloe ampefyana</i> , two new <i>Aloe</i> (Asphodelaceae) species from Madagascar. <i>Haseltonia</i> 13: 23–28.	II
8	<i>Aloe analavelonensis</i> Letsara, Rakotoaris. & Almeda	Madagascar	Letsara, R., Rakotoarisoa, S. & Almeda, F. 2012. Three new <i>Aloe</i> species from Madagascar. <i>Malagasy Nat.</i> 6: 46–55.	II
9	<i>Aloe andersonii</i> van Jaarsv. & P.Nel	South Africa	Van Jaarsveld, E. 2014. <i>Aloe andersonii</i> , a new cliff-dwelling aloe from Mpumalanga, South Africa. <i>Bradleya</i> 32: 112–117.	II

	Species	Distribution	Reference	CITES App.
10	<i>Aloe anodonta</i> T.A.McCoy & Lavranos	Somalia	McCoy, T.A. & Lavranos, J.J. 2015. Two new additions to the genus <i>Aloe</i> from Somalia. <i>CactusWorld</i> 33(3): 179–184.	II
11	<i>Aloe ansoutlae</i> Rebmann	Madagascar	Rebmann, N. 2016. Three new species from southeast Madagascar. <i>Cactus & Succulentes</i> 8(2): –36–.	II
12	<i>Aloe antoetrana</i> J.- B.Castillon	Madagascar	Castillon, J-B. 2011. Two new <i>Aloe</i> taxa (Asphodelaceae) from the vicinity of the town of Ambatofinandrahana, Madagascar. <i>CactusWorld</i> 29(1): 51–55.	II
13*	<i>Aloe antonii</i> J.- B.Castillon (see Section 4)	Madagascar	Castillon, J-B. 2006. <i>Aloe antonii</i> Castillon, a new species of Asphodelaceae from the western coast of Madagascar. <i>CactusWorld</i> 24(3): 129–132.	II
14	<i>Aloe argentifolia</i> T.A.McCoy, Rulkens & O.J.Baptista	Mozambique	McCoy, T.A., Rulkens, A.J. & Baptista, O.J. 2017. A new species of <i>Aloe</i> from the Lúrio Waterfalls in Mozambique. <i>Cact. Succ. J.</i> (Los Angeles) 89(5): 214–218.	II
15*	<i>Aloe argyrostachys</i> Lavranos, Rakouth & T.A.McCoy	Madagascar	Lavranos, J.J., Rakouth, B. & McCoy, T.A. 2007. <i>Aloe argyrostachys</i> , a beautiful new species from the mountains of central Madagascar. <i>Bradleya</i> 25: 17–20.	II
16	<i>Aloe arneodoi</i> Rebmann	Madagascar	Rebmann, N. 2016. <i>Aloe arneodoi</i> , sp.nova. <i>Cactus & Succulentes</i> 8(1): 18–20.	II
17	<i>Aloe aufensis</i> T.A.McCoy	Saudi Arabia	McCoy, T.A. 2007. Three new species of aloes from the Kingdom of Saudi Arabia. <i>Excelsa</i> 21: 1–6.	II
18	<i>Aloe aurelienii</i> J.- B.Castillon	Madagascar	Castillon, J-B. 2008. <i>Aloe aurelienii</i> , a new species of <i>Aloe</i> (Asphodelaceae) from eastern Madagascar. <i>CactusWorld</i> 26(2): 109–113.	II
19	<i>Aloe austrosudanica</i> T.A.McCoy	Sudan	McCoy, T.A. 2016. <i>Aloe austrosudanica</i> T.A.McCoy sp. nov. <i>Avonia</i> 34(4): 196–201.	II
20	<i>Aloe barbara-jeppeae</i> T.A.McCoy & Lavranos	South Africa	McCoy, T.A. & Lavranos, J.J. 2013. <i>Aloe barbara-jeppeae</i> TA McCoy & Lavranos; a long-overdue tribute. <i>Cact. Succ. J.</i> (Los Angeles) 85(4): 154–159.	II
21	<i>Aloe beankaensis</i> Letsara, Rakotoar. & Almeda	Madagascar	Letsara, R., Rakotoarisoa, S. & Almeda, F. 2012. Three new <i>Aloe</i> species from Madagascar. <i>Malagasy Nat.</i> 6: 46–55.	II
22	<i>Aloe belitsakensis</i> Rakotoaris.	Madagascar	Rakotoarisoa, S.E. & Grace, O.M. 2017. <i>Aloe belitsakensis</i> (Asphodelaceae): a new species from north-western Madagascar. <i>Phytotaxa</i> 328(3): 276–282.	II
23	<i>Aloe benishangulana</i> Sebsebe & Tesfaye	Ethiopia	Sebsebe Demissew, Friis, I., Tesfaye Awas, Wilkin, P., Weber, O., Bachman, S. & Nordal, I. 2011. Four new species of <i>Aloe</i> (Aloaceae) from Ethiopia, with notes on the ethics of describing new taxa from foreign countries. <i>Kew Bull.</i> 66(1): 111–121.	II
24	<i>Aloe bernardii</i> J.- P.Castillon	Madagascar	Castillon, J-P. 2011. <i>Aloe bernardii</i> , a new aloe (Asphodelaceae) from the region of Ikalamavony, Madagascar. <i>Int. Cact. Advent.</i> 89: 25–27.	II
25	<i>Aloe braamvanwykii</i> Gideon F.Sm. & Figueiredo	South Africa	Smith, G.F., Figueiredo, E., Klopper, R.R. & Crouch, N.R. 2012. Summer-flowering species of maculate <i>Aloe</i> L. (Asphodelaceae: Aloioideae) in the <i>Aloe zebrina</i> -complex from South Africa: reinstatement of four names, and description of <i>A. braamvanwykii</i> Gideon F.Sm. & Figueiredo. <i>Bradleya</i> 30: 155–166.	II

	Species	Distribution	Reference	CITES App.
26	<i>Aloe butiabana</i> T.C.Cole & T.G.Forrest	Uganda	Cole, T.C. & Forrest, T.G. 2011. Two new <i>Aloe</i> species from Uganda. <i>Cact. Succ. J.</i> (Los Angeles) 83(1): 28–38.	II
27	<i>Aloe calliantha</i> T.A.McCoy & Lavranos	Saudi Arabia	McCoy, T.A. & Lavranos, J.J. 2014. Two new species of <i>Aloe</i> from the Kingdom of Saudi Arabia. <i>Cact. Succ. J.</i> (Los Angeles) 86(6): 258–263.	II
28*	<i>Aloe castilloniae</i> J.- B.Castillon	Madagascar	Castillon, J-B. 2006. <i>Aloe castilloniae</i> , ou nouvel <i>Aloe</i> (Asphodelaceae) su Sud-Oest Malagache. <i>Succulentas</i> 2006(3): 21–24.	II
29	<i>Aloe cataractarum</i> T.A.McCoy & Lavranos	Tanzania	McCoy, T.A. & Lavranos, J.J. 2007. Four interesting new species of Tanzanian aloes. <i>Aloe</i> 44(2): 50–53.	II
30	<i>Aloe challisii</i> van Jaarsv. & A.E.van Wyk	South Africa	Van Jaarsveld, E.J. & Van Wyk, A.E. 2006. <i>Aloe challisii</i> , a new cliff-dwelling aloe from Mpumalanga, and a checklist of the obligate cliff-dwelling aloes in South Africa and Namibia. <i>Aloe</i> 43(2-3): 36–41.	II
31	<i>Aloe cipolinicola</i> (H.Perrier) J.- B.Castillon & J.- P.Castillon	Madagascar	Castillon, J-B. & Castillon, J-P. 2010. Les <i>Aloe</i> de Madagascar / The <i>Aloe</i> of Madagascar. J-B. & J-P. Castillon, Renunion.	II
32	<i>Aloe condyae</i> van Jaarsv. & P.Nel	South Africa	Van Jaarsveld, E.J. 2012. <i>Aloe condyae</i> , a new cliff-dwelling aloe from Mpumalanga, Republic of South Africa. <i>Bradleya</i> 30: 167–172.	II
33	<i>Aloe darainensis</i> J.- P.Castillon	Madagascar	Castillon, J-P. 2009. A new small <i>Aloe</i> (Asphodelaceae) from the north-eastern coast of Madagascar. <i>CactusWorld</i> 27(3): 177–179.	II
34	<i>Aloe decumbens</i> (Reynolds) van Jaarsv.	South Africa	Van Jaarsveld, E.J. 2008. <i>Aloe juddii</i> , a new species from the Western Cape, and <i>A. gracilis</i> var. <i>decumbens</i> raised to species level. <i>Aloe</i> 45(1): 4–10.	II
35	<i>Aloe deinacantha</i> T.A.McCoy, Rakouth & Lavranos	Madagascar	McCoy, T.A., Rakouth, B. & Lavranos, J.J. 2008. Zwei neue Aloen aus Madagaskar: <i>Aloe albostrata</i> und <i>Aloe deinacantha</i> (Aloaceae). <i>Kakteen And. Sukk.</i> 59(2): 43–46.	II
36	<i>Aloe delicatifolia</i> J.- B.Castillon	Madagascar	Castillon, J-B. & Mercer, J. 2013. A new species of <i>Aloe</i> from the central highlands of Madagascar. <i>CactusWorld</i> 31(4): 259-261.	II
37	<i>Aloe djiboutiensis</i> T.A.McCoy	Djibouti	McCoy, T.A. 2007. <i>Aloe djiboutiensis</i> and <i>Aloe ericahenriettae</i> two new species from Djibouti. <i>Cact. Succ. J.</i> (Los Angeles) 79(6): 269–273.	II
38	<i>Aloe doddsiorum</i> T.A.McCoy & Lavranos	Kenya	McCoy, T.A. & Lavranos, J.J. 2007. Two significant new aloes from Kenya. <i>CactusWorld</i> 25(4): 209–213.	II
39	<i>Aloe downsiana</i> T.A.McCoy & Lavranos	Ethiopia	McCoy, T.A. & Lavranos, J.J. 2007. Two new species of Ethiopian aloes. <i>CactusWorld</i> 25(3): 137–140.	II
40	<i>Aloe edouardii</i> Rebmann	Madagascar	Rebmann, N. 2008. Three new species of aloes from Madagascar. <i>Int. Cact. Advent.</i> 79: 2–11.	II
41	<i>Aloe elegantissima</i> T.A.McCoy & Lavranos	Somalia	McCoy, T.A. & Lavranos, J.J. 2008. <i>Aloe elegantissima</i> . <i>Cact. Succ. J.</i> (Los Angeles) 80(3): 116–118.	II
42	<i>Aloe elkerriana</i> Dioli & T.A.McCoy	Ethiopia	Dioli, M. & McCoy, T.A. 2007. <i>Aloe elkerriana</i> (Asphodelaceae), a new Ethiopian species from the type locality of <i>Aloe jacksonii</i> . <i>Haseltonia</i> 13: 34–37.	II
43	<i>Aloe ericahenriettae</i> T.A.McCoy	Djibouti	McCoy, T.A. 2007. <i>Aloe djiboutiensis</i> and <i>Aloe ericahenriettae</i> two new species from Djibouti. <i>Cact. Succ. J.</i> (Los Angeles) 79(6): 269–273.	II

	Species	Distribution	Reference	CITES App.
44	<i>Aloe eximia</i> Lavranos & T.A.McCoy	Madagascar	Lavranos, J.J., McCoy, T.A., Razadindratsira, A. & Pronk, O. 2006. <i>Aloe eximia</i> – an attractive new species from Madagascar. <i>CactusWorld</i> 24(4): 199–200.	II
45	<i>Aloe gautieri</i> J.-P.Castillon & Nusb.	Madagascar	Castillon, J-P. & Nusbaumer, L. 2014. <i>Aloe gautieri</i> J.-P.Castillon & Nusb. (Xanthorrhoeaceae), a new species from the northeastern coast of Madagascar. <i>Candollea</i> 69(1): 75–80.	II
46	<i>Aloe ghibensis</i> Sebsebe & Friis	Ethiopia	Sebsebe Demissew, Friis, I., Tesfaye Awas, Wilkin, P., Weber, O., Bachman, S. & Nordal, I. 2011. Four new species of <i>Aloe</i> (Aloaceae) from Ethiopia, with notes on the ethics of describing new taxa from foreign countries. <i>Kew Bull.</i> 66(1): 111–121.	II
47	<i>Aloe gneissicola</i> (H.Perrier) J.-B.Castillon & J.-P.Castillon	Madagascar	Castillon, J-B. & Castillon, J-P. 2010. Les <i>Aloe</i> de Madagascar / The Aloe of Madagascar. J-B. & J-P. Castillon, Renunion.	II
48	<i>Aloe graniticola</i> Rebmann	Madagascar	Rebmann, N. 2013. Une nouvelle espèce d' <i>Aloe</i> de Madagascar. <i>Cact. Succ.</i> 5(2): 52–57.	II
49	<i>Aloe haggeherensis</i> T.A.McCoy & Lavranos	Socotra	McCoy, T.A. & Lavranos, J.J. 2007. Lebensraum in Granitfelsen: <i>Aloe lanata</i> und <i>Aloe haggeherensis</i> (Aloeaceae), zwei neue ALOen aus dem Jemen. <i>Kakteen And. Sukk.</i> 58(11): 297 (2007)	II
50	<i>Aloe hahnii</i> Gideon F.Sm. & Klopper	South Africa	Klopper, R.R. & Smith, G.F. 2009. Asphodelaceae: <i>Aloe hahnii</i> , a new species in the Section <i>Pictae</i> , in the Soutpansberg Centre of Endemism, Limpopo Province, South Africa. <i>Bothalia</i> 39(1): 98–100.	II
51	<i>Aloe haroniensis</i> T.A.McCoy, Plowes & O.J.Baptista	Zimbabwe	McCoy, T.A., Plowes, D. & Baptista, O.J. 2014. An unexpected new species of <i>Aloe</i> from Zimbabwe. <i>Cact. Succ. J.</i> (Los Angeles) 86(4): 154–157.	II
52	<i>Aloe huntleyana</i> van Jaarsv. & Swanepoel	Namibia	Van Jaarsveld, E.J. & Swanepoel, W. 2012. <i>Aloe huntleyana</i> , a new species from the Baynes Mountains, Namibia. <i>Bradleya</i> 30: 3–8.	II
53	<i>Aloe ifanadianae</i> J.-B.Castillon	Madagascar	Castillon, J-B. 2008. <i>Aloe ifanadianae</i> J-B Castillon, a new species of <i>Aloe</i> (Asphodelaceae) from eastern Madagascar. <i>CactusWorld</i> 26(4): 237–242.	II
54	<i>Aloe ikiorum</i> Dioli & G.Powys	Uganda	Dioli, M. 2011. <i>Aloe ikiorum</i> : a new species from Uganda. <i>Cact. Succ. J.</i> (Los Angeles) 83(6): 270–274.	II
55	<i>Aloe iringaensis</i> Starha & Pavelka	Tanzania	Starha, R. & Pavelka, P. 2020. <i>Aloe iringaensis</i> a new species from Tanzania. <i>Cact. Succ. J.</i> (Los Angeles) 92(1): 16–19.	II
56	<i>Aloe ithya</i> T.A.McCoy & L.E.Newton	Sudan	McCoy, T.A. & Newton, L.E. A new shrubby species of <i>Aloe</i> in the Imatong Mountains, Southern Sudan. <i>Haseltonia</i> 19: 64–65.	II
57	<i>Aloe ivakoanyensis</i> Letsara, Rakotoar. & Almeda	Madagascar	Letsara, R., Rakotoarisoa, S. & Almeda, F. 2012. Three new <i>Aloe</i> species from Madagascar. <i>Malagasy Nat.</i> 6: 46–55.	II
58	<i>Aloe jibisana</i> L.E.Newton	Kenya	Newton, L.E. 2006. <i>Aloe jibisana</i> (Asphodelaceae), a new species from an isolated North Kenya mountain. <i>Haseltonia</i> 12: 19–21.	II
59	<i>Aloe johannis-bernardii</i> J.-P.Castillon	Madagascar	Castillon, J-P. 2008. Description of a new <i>Aloe</i> (Asphodelaceae) from the East-Coast of	II

	Species	Distribution	Reference	CITES App.
			Madagascar: <i>Aloe johannis-bernardii</i> . <i>Int. Cact. Advent.</i> 80: 11–16.	
60	<i>Aloe johannis-philippeii</i> J.-B.Castillon	Madagascar	Castillon, J-B. 2009. <i>Aloe johannis-philippeii</i> , a new <i>Aloe</i> (Asphodelaceae) from the high mountains of central Madagascar. <i>CactusWorld</i> 27(1): 51–56.	II
61*	<i>Aloe juddii</i> van Jaarsv.	South Africa	Van Jaarsveld, E.J. 2008. <i>Aloe juddii</i> , a new species from the Western Cape, and <i>A. gracilis</i> var. <i>decumbens</i> raised to species level. <i>Aloe</i> 45(1): 4–10.	II
62	<i>Aloe kahinii</i> T.A.McCoy & Lavranos	Somalia	McCoy, T.A. & Lavranos, J.J. 2007. <i>Aloe rubrodonta</i> and <i>Aloe kahinii</i> (Asphodelaceae), two notable new species from Somaliland. <i>Haseltonia</i> 13: 29–33.	II
63	<i>Aloe kammellii</i> van Jaarsv.	South Africa	Van Jaarsveld, E.J. 2009. <i>Aloe kammellii</i> , a new cliff-dwelling species of <i>Aloe</i> section <i>Aloe</i> series <i>Rhodacanthae</i> from the Western Cape (South Africa). <i>Aloe</i> 46(2): 36–45.	II
64	<i>Aloe kaokoensis</i> van Jaarsv., Swanepoel & A.E.van Wyk	Namibia	Van Jaarsveld, E.J., Swanepoel, W. & Van Wyk, A.E. 2006. Asphodelaceae: <i>Aloe kaokoensis</i> , a new species from the Kaokoveld, northwestern Namibia. <i>Bothalia</i> 36(1): 75–77.	II
65	<i>Aloe knersvlakensis</i> S.J.Marais	South Africa	Marais, S.J. 2010. <i>Aloe knersvlakensis</i> , a new aloe from the north-eastern Knersvlakte. <i>Aloe</i> 47(4): 96–99.	II
66	<i>Aloe koenenii</i> Lavranos & Kerstin Koch	Jordan (introduced)	Lavranos, J.J. & Koch, K. 2006. A new, yet introduced, species of <i>Aloe</i> from around Petra in Jordan. <i>Cact. Succ. J.</i> (Los Angeles) 78(5): 222–223.	II
67	<i>Aloe kwasimbana</i> T.A.McCoy & Lavranos	Tanzania	McCoy, T.A. & Lavranos, J.J. 2007. Four interesting new species of Tanzanian aloes. <i>Aloe</i> 44(2): 50–53.	II
68	<i>Aloe lanata</i> T.A.McCoy & Lavranos	Yemen	McCoy, T.A. & Lavranos, J.J. 2007. Lebensraum in Granitfelsen: <i>Aloe lanata</i> und <i>Aloe haggeherensis</i> (Aloeaceae), zwei neue Aloen aus dem Jemen. <i>Kakteen And. Sukk.</i> 58(11): 297 (2007)	II
69	<i>Aloe latens</i> T.A.McCoy & Lavranos	Tanzania	McCoy, T.A. & Lavranos, J.J. 2007. Four interesting new species of Tanzanian aloes. <i>Aloe</i> 44(2): 50–53.	II
70	<i>Aloe liliputana</i> van Jaarsv. & Harrower	South Africa	Van Jaarsveld, E.J. & Harrower, A. 2014. <i>Aloe liliputana</i> , a new grass aloe from Pondoland, Eastern Cape, Republic of South Africa. <i>Bradleya</i> 32: 30–35.	II
71	<i>Aloe lukeana</i> T.C.Cole	Uganda, Sudan	Cole, T.C. 2015. <i>Aloe lukeana</i> : a new, caulescent aloe from Uganda. <i>Cact. Succ. J.</i> (Los Angeles) 87(4): 152–159.	II
72	<i>Aloe manandonae</i> J.-B.Castillon & J.-P.Castillon	Madagascar	Castillon, J-P. & Castillon, J-B. 2008. Une nouvelle espèce d' <i>Aloe</i> des Hauts Plateaux de Madagascar. <i>Succulentes</i> 2008(2): 3–9.	II
73	<i>Aloe mandrarensis</i> J.-P.Castillon	Madagascar	Castillon, J-P. & Vanden Bon, A. 2012. Two new species of <i>Aloe</i> (Asphodelaceae) from Madagascar. <i>CactusWorld</i> 30(3): 163–169.	II
74	<i>Aloe mangeaensis</i> L.E.Newton & S.Carter	Kenya	Newton, L.E. & Carter, S. 2017. A new <i>Aloe</i> species in Kenya. <i>CactusWorld</i> 35(1): 53–54.	II
75	<i>Aloe maningoryensis</i> J.-P.Castillon	Madagascar	Castillon, J-P. 2017. Deux nouvelles espèces d' <i>Aloe</i> L. (Xanthorrhoeaceae, Asphodelaceae), section <i>Lomatophyllum</i> Rowley, de Madagascar. <i>Adansonia</i> 39(1): 7–13.	II

	Species	Distribution	Reference	CITES App.
76	<i>Aloe martialii</i> J.-B.Castillon	Madagascar	Castillon, J-B. 2010. Description de deux taxa nouveaux snad le genre <i>Aloe</i> (Asphodelaceae) à Madagascar; à propos de l' <i>Aoe mandotoensis</i> J.-B.Castillon. <i>Int. Cact. Advent.</i> 85: 2–8.	II
77	<i>Aloe miskatana</i> S.Carter	Somalia	Carter, S. 2006. A new species of aloe from northeast Somalia. <i>Nordic J. Bot.</i> 24(3): 245–247.	II
78	<i>Aloe mkushiana</i> T.A.McCoy	Zambia	McCoy, T.A. 2017. A new species of cremnophytic <i>Aloe</i> from the Republic of Zambia. <i>Cact. Succ. J.</i> (Los Angeles) 89(6): 276–279.	II
79	<i>Aloe mocamedensis</i> van Jaarsv.	Angola	Van Jaarsveld, E.J. 2012. <i>Aloe mocamedensis</i> , a new species from the Namib Desert, south-western Angola. <i>Bradleya</i> 30: 173–178.	II
80	<i>Aloe momccoyae</i> T.A.McCoy & Lavranos	Saudi Arabia	McCoy, T.A. & Lavranos, J.J. 2015. Eine bemerkenswerte neue <i>Aloe</i> aus dem Königreich Saudi-Arabien. <i>Avonia</i> 33(4): 184–191.	II
81	<i>Aloe montis-nabro</i> Orlando & El Azzouni	Eritrea	Orlando, G. & El Azzouni, M. 2014. A new species of <i>Aloe</i> from southern Eritrea. <i>CactusWorld</i> 32(3): 199–203.	II
82	<i>Aloe mossurilensis</i> Ellert	Mozambique	Ellert, A. 2008. <i>Aloe mossurilensis</i> Ellert sp.nov.: a long-overlooked species from northern Madagascar. <i>Alsterworthia Int.</i> 8(1): 24–27. [nom.inval.] Ellert, A. 2010. <i>Aloe mossurilensis</i> Ellert sp.nov. <i>Alsterworthia Int.</i> 10(1): 6.	II
83	<i>Aloe mottramiana</i> J.-B.Castillon	Madagascar	Castillon, J-B. & Quail, D. 2011. A new Aloe (Asphodelaceae) from the area of Fort Dauphin, Madagascar. <i>CactusWorld</i> 29(4): 217–219.	II
84	<i>Aloe neilcrouchii</i> Klopper & Gideon F.Sm.	South Africa	Klopper, R.R. & Smith, G.F. 2010. Asphodelaceae: <i>Aloe neilcrouchii</i> , a new robust Leptaloe from KwaZulu-Natal, South Africa. <i>Bothalia</i> 40(1): 93–96.	II
85	<i>Aloe neoqaharensis</i> T.A.McCoy	Saudi Arabia	McCoy, T.A. 2007. Three new species of aloes from the Kingdom of Saudi Arabia. <i>Excelsa</i> 21: 1–6.	II
86	<i>Aloe neosteudneri</i> Lavranos & T.A.McCoy	Eritrea	Lavranos, J.J. & McCoy, T.A. 2007. The identity of <i>Aloe steudneri</i> Schweinfurth and a new species, <i>Aloe neosteudneri</i> , from Mt. Saber, Eritrea. <i>Bradleya</i> 25: 15 (2007)	II
87	<i>Aloe newtonii</i> J.-B.Castillon	Madagascar	Castillon, J-B. 2009. Rectification of a mistake by G.W. Reynolds on a Malagasy <i>Aloe</i> (Asphodelaceae) and description of a new species. <i>Bradleya</i> 27: 145–152.	II
88	<i>Aloe ngutwaensis</i> T.Mwadime & Matheka	Kenya	Matheka, K.W., Malombe, I., Mwadime, T., Wabuye, E. & Newton, L.E. 2020. <i>Aloe ngutwaensis</i> (Asphodelaceae), a new species in Makueni County, south-eastern Kenya. <i>CactusWorld</i> 38(3): 211–215.	II
89	<i>Aloe nicholsii</i> Gideon F.Sm. & N.R.Crouch	South Africa	Smith, G.F. & Crouch, N.R. 2010. <i>Aloe nicholsii</i> Gideon F.Sm. & N.R.Crouch (Asphodelaceae): a new leptaloe from KwaZulu-Natal, South Africa. <i>Bradleya</i> 28: 103–106.	II
90	<i>Aloe niensiensis</i> L.E.Newton	Tanzania	Newton, L.E. & Vanden Bon, A. 2015. A new species of <i>Aloe</i> in Tanzania with secund flowers. <i>CactusWorld</i> 33(1): 50–52.	II
91	<i>Aloe nigrimontana</i> T.A.McCoy & Lavranos	Somalia	McCoy, T.A. & Lavranos, J.J. 2015. Two new additions to the genus <i>Aloe</i> from Somalia. <i>CactusWorld</i> 33(3): 179–184.	II
92	<i>Aloe nordaliae</i> Wabuye	Tanzania	Wabuye, E.W., Brysting, A.K. & Newton, L.E. 2006. The <i>Aloe secundiflora</i> complex in East	II

	Species	Distribution	Reference	CITES App.
			Africa (Aloaceae): Taxonomy and molecular relationships. <i>In</i> : E.W. Wabuye, Studies on Eastern African aloes: aspects of taxonomy, conservation and ethnobotany; Paper V: 1–34. Ph.D. Dissertation, University of Oslo, Oslo.	
93	<i>Aloe nugalensis</i> Thulin	Somalia	Thulin, M. 2012. <i>Aloe nugalensis</i> sp. nov. (Asphodelaceae), a new gypsum endemic from northeastern Somalia. <i>Nordic J. Bot.</i> 30(6): 729–731.	II
94	<i>Aloe omoana</i> T.A.McCoy & Lavranos	Ethiopia	McCoy, T.A. & Lavranos, J.J. 2007. Two new species of Ethiopian aloes. <i>CactusWorld</i> 25(3): 137–140.	II
95	<i>Aloe pachydactylos</i> T.A.McCoy & Lavranos	Madagascar	McCoy, T.A. & Lavranos, J.J. 2007. A coastal and a montane new species of Madagascan <i>Aloe</i> . <i>Cact. Succ. J. (Los Angeles)</i> 79(3): 126–130.	II
96	<i>Aloe pavelkae</i> van Jaarsv., Swanepoel, A.E.van Wyk & Lavranos	Namibia	Van Jaarsveld, E.J., Swanepoel, W., Van Wyk, A.E. Lavranos, J.J. <i>Aloe pavelkae</i> , a new cliff-dwelling species of <i>Aloe</i> series 'Mitriformes' from southern Namibia. <i>Aloe</i> 44(3): 75–79.	II
97	<i>Aloe perditia</i> Ellert	Zimbabwe	Ellert, A.F.N. (2008). <i>Aloe perditia</i> , a long-lost species from the Chimanimani Mountains on the Zimbabwe / Moçambique border. <i>Aloe</i> 45(3): 76–77.	II
98	<i>Aloe rakotonasoloi</i> Rakotoaris.	Madagascar	Rakotoarisoa, S.E., Rakotonasolo, F., Rabarijaona, R.N. & Grace, O.M. 2020. Two new species of <i>Aloe</i> (Asphodelaceae) from the Eastern Humid Forest of Madagascar. <i>Phytotaxa</i> 455(1): 40–46.	II
99	<i>Aloe rapanarivoi</i> J.-P.Castillon	Madagascar	Castillon, J-P. 2009. Description of two new taxa in the genus <i>Aloe</i> (Asphodelaceae) from Madagascar. <i>Int. Cact. Advent.</i> 81: 18 (2009)	II
100	<i>Aloe ribauensis</i> T.A.McCoy, Rulkens & O.J.Baptista	Mozambique	McCoy, T.A., Rulkens, A.J.H. & Baptista, E.J. 2014. An extraordinary new species of <i>Aloe</i> from the Republic of Mozambique. <i>Cact. Succ. J. (Los Angeles)</i> 86(2): 48–53.	II
101	<i>Aloe richaudii</i> Rebmann	Madagascar	Rebmann, N. 2008. Three new species of aloes from Madagascar. <i>Int. Cact. Advent.</i> 79: 2–11.	II
102	<i>Aloe rodolpheii</i> J.-B.Castillon	Madagascar	Castillon, J-B. 2008. A new aloe (Asphodelaceae) from northern Madagascar. <i>Int. Cact. Advent.</i> 77: 2–5.	II
103	<i>Aloe rouxii</i> van Jaarsv.	South Africa	Van Jaarsveld, E.J. 2016. <i>Aloe rouxii</i> — eine neue Gras-Aloe aus der Provinz Mpumalanga (Südafrika). <i>Avonia</i> 34(1): 12–15	II
104	<i>Aloe rubrodonta</i> T.A.McCoy & Lavranos	Somalia	McCoy, T.A. & Lavranos, J.J. 2007. <i>Aloe rubrodonta</i> and <i>Aloe kahinii</i> (Asphodelaceae), two notable new species from Somaliland. <i>Haseltonia</i> 13: 29–33.	II
105	<i>Aloe rulkensii</i> T.A.McCoy & O.J.Baptista	Mozambique	McCoy, T.A. & Baptista, O.J. 2016. A new species of cremnophytic <i>Aloe</i> from Mozambique. <i>Cact. Succ. J. (Los Angeles)</i> 88(4): 172–176.	II
106	<i>Aloe ruvuensis</i> T.A.McCoy & Lavranos	Tanzania	McCoy, T.A. & Lavranos, J.J. 2007. Four interesting new species of Tanzanian aloes. <i>Aloe</i> 44(2): 50–53.	II
107	<i>Aloe sanguinalis</i> Awale & Barkworth	Somalia	Barkworth, M.E., Awale, A.I. & Gelle, F.J. 2019. Dacar Cas/Somali Red Aloe: a new species of <i>Aloe</i> (Asphodelaceae) from Somaliland. <i>PhytoKeys</i> 117: 85–97.	II
108	<i>Aloe saudiArabica</i> T.A.McCoy	Saudi Arabia	McCoy, T.A. 2007. Three new species of aloes from the Kingdom of Saudi Arabia. <i>Excelsa</i> 21: 1–6.	II

	Species	Distribution	Reference	CITES App.
109	<i>Aloe seibanica</i> Orlando & El Azzouni	South Yemen	Orlando, G. & El Azzouni, M. 2010. A new, cliff-dwelling aloe from south-east Yemen. <i>CactusWorld</i> 28(4): 207–210.	II
110	<i>Aloe sergoitensis</i> L.E.Newton	Kenya	Newton, L.E. 2018. <i>Aloe sergoitensis</i> , a new species of <i>Aloe</i> (Asphodelaceae) in Kenya, with forked marginal teeth on the leaves. <i>Haseltonia</i> 25: 125–127.	II
111	<i>Aloe sharoniae</i> N.R.Crouch & Gideon F.Sm.	South Africa	Crouch, N.R. & Smith, G.F. 2011. <i>Aloe sharoniae</i> N.R.Crouch & Gideon F.Sm. (Asphodelaceae): species rank for a leptaloe from southern Africa. <i>Bradleya</i> 29: 115–120.	II
112	<i>Aloe sobolifera</i> (S.Carter) Wabuyele	Tanzania	Wabuyele, E.W., Brysting, A.K. & Newton, L.E. 2006. The <i>Aloe secundiflora</i> complex in East Africa (Aloaceae): Taxonomy and molecular relationships. In: E.W. Wabuyele, Studies on Eastern African aloes: aspects of taxonomy, conservation and ethnobotany; Paper V: 1–34. Ph.D. Dissertation, University of Oslo, Oslo.	II
113	<i>Aloe spinitriaggregata</i> J.-B.Castillon	Madagascar	Castillon, J.-B. 2011. <i>Aloe spinitriaggregata</i> J.-B.Castillon, a new <i>Aloe</i> (Asphodelaceae) from Ikalamavony area. <i>Int. Cact. Advent.</i> 90: 2–5.	II
114	<i>Aloe springatei-neumannii</i> L.E.Newton	Kenya	Newton, L.E. 2011. Two new species of <i>Aloe</i> in Kenya. <i>Bradleya</i> 29: 57–60.	II
115	<i>Aloe tartarensis</i> T.A.McCoy & Lavranos	Kenya	McCoy, T.A. & Lavranos, J.J. 2007. Two significant new aloes from Kenya. <i>CactusWorld</i> 25(4): 209–213.	II
116	<i>Aloe tegetiformis</i> L.E.Newton	Kenya	Newton, L.E. 2011. Two new species of <i>Aloe</i> in Kenya. <i>Bradleya</i> 29: 57–60.	II
117 *	<i>Aloe tongaensis</i> van Jaarsv.	South Africa	Van Jaarsveld, E.J. 2010. <i>Aloe tongaensis</i> , a new species from Tongaland, KwaZulu-Natal (South Africa), and a new sectional arrangement of the tree aloes. <i>Aloe</i> 47(3): 64–71.	II
118	<i>Aloe tsitongambarikana</i> J.-P.Castillon & J.-B.Castillon	Madagascar	Castillon, J.-B., Castillon, J.-P. & Vanden Bon, A. 2016. A new <i>Aloe</i> (Asphodelaceae) from around Tôlanaro, Madagascar. Comments on <i>Aloe versicolor</i> Guillaumin subsp. <i>stefanieana</i> (Rauh). <i>CactusWorld</i> 34(2): 111–115.	II
119	<i>Aloe uncinata</i> L.E.Newton & Wabuyele	Kenya	Newton, L.E. & Wabuyele, E.N. 2018. Two new species of <i>Aloe</i> (Asphodelaceae) in Kenya. <i>CactusWorld</i> 36(2): 185–188.	II
120	<i>Aloe vanrooyenii</i> Gideon F.Sm. & N.R.Crouch	South Africa	Smith, G.F. & Crouch, N.R. 2006. Asphodelaceae: <i>Aloe vanrooyenii</i> : a distinctive new maculate aloe from KwaZulu-Natal, South Africa. <i>Bothalia</i> 36(1): 73–75.	II
121	<i>Aloe varimaculata</i> T.A.McCoy	Angola	McCoy, T.A. 2016. A new species of <i>Aloe</i> from the Republic of Angola. <i>Cact. Succ. J.</i> (Los Angeles) 88(6): 277–280.	II
122	<i>Aloe vatovavensis</i> Rakotoaris.	Madagascar	Rakotoarisoa, S.E., Rakotonasolo, F., Rabarijaona, R.N. & Grace, O.M. 2020. Two new species of <i>Aloe</i> (Asphodelaceae) from the Eastern Humid Forest of Madagascar. <i>Phytotaxa</i> 455(1): 40–46.	II
123	<i>Aloe virginieae</i> J.-P.Castillon	Madagascar	Castillon, J.-P. & Vanden Bon, A. 2012. Two new species of <i>Aloe</i> (Asphodelaceae) from Madagascar. <i>CactusWorld</i> 30(3): 163–169.	II
124	<i>Aloe viridiana</i> Gideon F.Sm. & Figueiredo (Synonym: <i>Aloe greenii</i> Baker)	South Africa, Mozambique	Smith, G.F. & Figueiredo, E. 2018. <i>Aloe viridiana</i> Gideon F.Sm. & Figueiredo (Asphodelaceae: Aloioideae), a replacement name for the illegitimate <i>Aloe greenii</i> Baker, a maculate aloe	II

	Species	Distribution	Reference	CITES App.
			endemic to KwaZulu-Natal, South Africa, with notes on the nomenclature of this species. <i>Bradleya</i> 36: 212–217 (2018).	
125	<i>Aloe wanalensis</i> T.C.Cole & T.G.Forrest	Uganda	Cole, T.C. & Forrest, T.G. 2011. Two new <i>Aloe</i> species from Uganda. <i>Cact. Succ. J.</i> (Los Angeles) 83(1): 28–38.	II
126	<i>Aloe welmelensis</i> Sebsebe & Nordal	Ethiopia	Sebsebe Demissew, Friis, I., Tesfaye Awas, Wilkin, P., Weber, O., Bachman, S. & Nordal, I. 2011. Four new species of <i>Aloe</i> (Aloaceae) from Ethiopia, with notes on the ethics of describing new taxa from foreign countries. <i>Kew Bull.</i> 66(1): 111–121.	II
127	<i>Aloe weloensis</i> Sebsebe	Ethiopia	Sebsebe Demissew, Friis, I., Tesfaye Awas, Wilkin, P., Weber, O., Bachman, S. & Nordal, I. 2011. Four new species of <i>Aloe</i> (Aloaceae) from Ethiopia, with notes on the ethics of describing new taxa from foreign countries. <i>Kew Bull.</i> 66(1): 111–121.	II
128 *	<i>Aloe weneri</i> J.- B.Castillon	Madagascar	Castillon, J-B. 2007. <i>Aloe weneri</i> and <i>Aloe ampefyana</i> , two new <i>Aloe</i> (Asphodelaceae) species from Madagascar. <i>Haseltonia</i> 13: 23–28.	II
129	<i>Aloe zubb</i> T.A.McCoy & Lavranos	Sudan	McCoy, T.A., Lavranos, J.J. & Vanden Bon, A. 2015. A new species of <i>Aloe</i> from the Sudan, and the answer to a long-standing mystery. <i>CactusWorld</i> 33(1): 27–34.	II
130	<i>Aloe zygorabaiensis</i> L.E.Newton & Wabuye	Kenya	Newton, L.E. & Wabuye, E.N. 2018. Two new species of <i>Aloe</i> (Asphodelaceae) in Kenya. <i>CactusWorld</i> 36(2): 185–188.	II