DATASETS USED ARE PRESENTED BELOW:

PAPER TITLE: **Biodiversity of macrofungi of Central Africa: macrofungi uses, distribution and checklists**

by

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**A NOTE ON THE DATASET**

This dataset was compiled mainly from primary sources (> 95%). It was compiled to enable researchers have a quick source for reference purposes and easy determination of what to expect while preparing for field work, classroom lesson, field classes and as reference material. The list may not be complete but it could be a quick guide when supplemented with later publications, publications that lacked visibility at the time of compiling this dataset, etc. The dataset may be improved by adding other columns as the user desires. The use of this list should be accompanied with expert identification of mushrooms for those who intend to consume any of the species of mushrooms mentioned herein when the user is not familiar with the species.

A brief look at the supplementary materials will make the reading profitable. The first two table (Tables 1 and 2) are the same with Table 1 and 2 in the text, but presented here for ease of understanding. Additional information on macrofungi of Central Africa region are presented as supplementary materials due to their sizes. The full list of macrofungi so far identified shows that in Central Africa, the mushroom distribution includes 447 edible species of mushrooms (Table S3 in supplementary materials): 438 mushroom species used for food only. The supplementary checklist also shows another list of 116 author-identified species for which the inhabitants did not give any name or uses (Table S4 in supplementary materials).

The checklist shows that the most popular edible species of mushrooms included 79 species of mushrooms (Table S5 in supplementary materials). The popular species were mainly from DRC, Cameroon, Republic of Congo, Gabon and Central Africa Republic. It also shows that the reviewed research covered 27 tribes/vicinities (Kom, Nso, Awing, Katanga, Cameroon, Tshopo (Kumu, Lokele, Ngando, Ngelema, Topoke, Turumbu tribes), DRC, Miombo (Mikembo, Gisagara and Rumonge), Mbenzele, Ngombe, Bakoya, Lobaye, Kota, Bantu, Bamoum, Baligham, Batibo, Kilum-Ijim, Mount Cameroon, Bakweri. The level of indigenous mycological knowledge was very high in all the tribes.

**Table S1** - Six most common edible species of mushrooms in Central Africa based on the number of tribes/localities that consumed it.

|  |  |  |
| --- | --- | --- |
| **Most Common Edible Species in Central Africa** | **No. of Tribes over 27 Tribes** | **Countries** |
| *Pleurotus tuber-regium*  | 14 | Cameroon, DRC, R. Congo. |
| *Auricularia cornea*  | 13 | DRC, R. Congo, Gabon. |
| *Cantharellus congolensis*  | 12 | Cameroon, DRC, R. Congo, Gabon.  |
| *Marasmius bekolacongoli*  | 12 | Cameroon, DRC, R. Congo, Gabon. |
| *Schizophyllum commune*  | 11 | DRC, CAR, Cameroon, Gabon. |
| *Cantharellus floridulus*  | 11 | DRC, Cameroon, Gabon.  |

**Table S2:** List of macrofungi in Central Africa with other uses apart of food, references and sites/locations/tribes where they were found

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S/N** | **SPECIES** | **OTHER USES** | **SOURCES** | **TRIBE/GROUP/LOCATION WHERE IT IS USED** |
|  | *Lentinus squarrosulus Mont.* | *medicine* | Njouonkou *et al.*  (2016)\*; Teke *et al.*  (2018)\*, Kinge *et al.*  (2013)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong (2020)\*, Eyi Ndong (2011), Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\*, Osemwegie (2014)\* | Mt Cameroon, Kilum-Ijim, Bamoum, Tshopo6#, Bakoya, Kota/bantu, Miombo1#, Mbenzele/Ngombe, Cameroon |
|  | Lemukwali marova | Medicine | Yongabi *et al.*  (2004)\* | Hausa |
|  | Calvatia cf. cyathiformis  | Food and Medicine | Osemwegie (2014)\* | Cameroon |
|  | Lentinus tuber-regium Syn. Pleurotus tuber-regium | Food and medicine | Osemwegie (2014)\* | Cameroon |
|  | Termitomyces striatus  | Food and medicine | Osemwegie (2014)\* | Cameroon |
|  | Schizophyllum commune  | Food and medicine | Osemwegie (2014)\* | Cameroon |
|  | Ganoderma applanatum  | medicine | Osemwegie (2014)\* | Cameroon |
|  | Ganoderma lucidum (Leysser)Karsten Kep | Medicine | Yongabi *et al.*  (2004)\*, Njouonkou *et al.*  (2016)\*, Osemwegie (2014)\* | Baligham, Bamoum, Cam |
|  | *Daldinia concentrica* | *medicine* | Teke *et al.*  (2018)\*; Kinge *et al.*  (2013)\*, Osemwegie (2014)\* | Mt Cameroon, Kilum-Ijim, Cameroon |
|  | Polyporus dictyopus  | Food, medicine | Teke *et al.*  (2018)\* | Kilum-Ijim |
|  | Termitomyces clypeatus R. Heim | Food, medicine | Njouonkou *et al.*  (2016)\*, Mahamat et al 2018)\*, Yongabi *et al.*  (2004)\*, Eyi Ndong (2011), De Kesel *et al.*  (2017)\* | Baligham, Bamoum, Cameroon, Katanga |
|  | *Termitomyces titanicus* Pegler & Piearce | Food, medicine, mythology | Njouonkou *et al.*  (2016)\*, Kinge (2017)\*, Kinge (2011), De Kesel *et al.*  (2017)\*, Yongabi *et al.*  (2004)\*,  | Awing, Bamoum, Bakweri, Katanga, Baligham |
|  | *Termitomyces microcarpus* | Food, medicine, mythology | Njouonkou *et al.*  (2016)\*, Teke *et al.*  (2018)\*, Kinge (2017)\*, Kinge (2011)\*, Eyi Ndong (2011), De Kesel *et al.*  (2017)\*, Osemwegie (2014)\*  | Cameroon, Kilum-Ijim, Bamoum, Awing, Bakweri, Katanga   |
|  | Termitomyces robustus(Beeli) Heim  | Food, Mythology | (Kamalebo *et al.*  2018)\*, Yongabi *et al.*  (2004)\*, Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong (2011), Osemwegie (2014)\* | Cameroon, Baligham, DRC, Bakoya, Kota/bantu, Tsohopo6# |
|  | Phallus indusiatus Vent.  | Mythology | Kamalebo *et al.*  (2018)\* | DRC |
|  | *Dictyophora* sp. | *Mythology* | Kinge *et al.*  (2013)\*, Yongabi *et al.*  (2004). | Mt Cameroon |

NB:

Kamalebo and De Kesel (2020)\* listed thie mushroom as edible = species known as edible but not reported locally as edible

Tsohopo6# = Six Tshopo localities/tribes = Kumu, Lokele, Ngando, Ngelema, Topoke, Turumbu were assessed

Miombo1# = 3 localities/tribes listed are Gisagara, Mikembo and Rumonge were assessed

**Table S3:** List of comestible macrofungi in Central Africa with references and site/location/tribe where they were found

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **SPECIES** | **SOURCES** | **TRIBE/GROUP/LOCATION WHERE IT IS USED** |
| 1. 1
 | Afroboletus luteolus | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo3#, Katanga |
| 1. 2
 | *Afrocantharellus platyphyllus* f.*cyanescens* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 3
 | *Afrocantharellus platyphyllus* f.*platyphyllus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 4
 | *Afrocantharellus splendens*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 5
 | *Afrocantharellus symoensii* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 7
 | *Agaricus alneus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 9
 | *Agaricus aurantioviolaceus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 10
 | Agaricus bambusicola Heinem.  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo5# |
| 1. 11
 | *Agaricus bisporus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 12
 | Agaricus bitorquis (Quél.)Sacc. | Yongabi *et al.*  (2004)\* | Cameroon |
|  | Agaricus campestris Link: Fr.  | Yongabi *et al.*  (2004)\*, Kinge (2017)\*, De Kesel *et al.*  (2017)\* | Kom, Nso, Awing, Katanga |
| 1. 14
 | *Agaricus canarii*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 15
 | *Agaricus croceolutescens*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 16
 | Agaricus crocopeplus Berk. & Broome  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011) | DRC, Tsohopo5 |
| 1. 17
 | *Agaricus dolichaulus* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
| 1. 21
 | *Agaricus goossensiae* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\*, Osemwengie *et al.*  (2014)\* |  Katanga, Cameroon |
| 1. 23
 | *Agaricus kivuensis*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 24
 | *Agaricus magnificus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 25
 | *Agaricus* *microcarpus* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\*, De Kesel *et al.*  (2017)\* |  Katanga |
| 1. 27
 | *Agaricus multifidus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 29
 | *Agaricus pulmonarius*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 30
 | *Agaricus pulmonarius* subsp.*Juglandis* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 31
 | *Agaricus pulmonarius* subsp*.**pulmonarius* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 32
 | *Agaricus robustissimus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 33
 | *Agaricus rubescens*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 34
 | *Agaricus rubescens* var. *rubescens* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 36
 | *Agaricus setiger*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 37
 | *Agaricus sordidus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 38
 | *Agaricus trisulphuratus* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
| 1. 39
 | *Agaricus tuber-regium* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
| 1. 40
 | *Agaricus verrucosus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 41
 | *Agaricus* *volvaceus* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
| 1. 42
 | *Agaricus volvatulus* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Agrocybe sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Amanita* *afrospinosa* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | Amanita annulatovaginata Beeli  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo5 |
|  | *Amanita annulosulphurea* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Amanita crassiconus* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
|  | Amanita echinulata Beeli  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tshopo6 |
|  | *Amanita flammeola* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Amanita loosii* | Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\* | Katanga, Miombo3, Mbenzele/Ngombe |
|  | *Amanita mafingensis* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Katanga, Miombo1 |
|  | *Amanita magnifica*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Amanita marmorata Cleland & Gilbert | (Kamalebo *et al.*  2018)\* | DRC,  |
|  | *Amanita masasiensis*  | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
|  | *Amanita muscaria* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Amanita* *phalloides* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
|  | Amanita pudica (Beeli) Walleyn | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\*, Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Katanga, DRC, Tsohopo6, Miombo2,  |
|  | Amanita robusta Beeli  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo6 |
|  | *Amanita rubescens* | Degreef *et al.*  (2020)\*, Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* | Miombo2, Katanga |
|  | *Amanita rubescens* var. *congolensis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Amanita tanzanica | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
|  | *Amanita zambiana* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Amanitopsis canarii*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Amplariella rubescens*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Antromycopsis sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Armillaria heimii Pegler | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011), Ebika et al (2018)\* | DRC, Tsohopo6,  Mbenzele/Ngombe |
|  | *Aschersonia spatulata*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Asproinocybe sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Auricularia cornea*Ehrenb. | Kamalebo and De Kesel (2020)\*, Eyi-Ndong (2020)\*, De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\*, Eyi Ndong *et al.*  (2011) | Tsohopo6, Bakoya, Kota/bantu, Katanga, Miombo1, Mbenzele/Ngombe |
|  | *Auricularia delicata* (Mont.ex Fr.) Henn. | Kamalebo and De Kesel (2020)\*, Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\*, Maaisse *et al.*  (2008)\* | Lobaye, Tsohopo6, Miombo1, Mbenzele/Ngombe, Katanga |
|  | *Auricularia polytricha* | De Kesel *et al.*  (2017)\*, Teke *et al.*  (2018)\* | Katanga, Kilum-Ijim |
|  | *Auricularia tenuis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Auricularia tremellosa* | Maaisse *et al.*  (2008)\* | Lobaye |
|  | *Boletus edulis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Boletus loosii* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo2, Katanga |
|  | *Boletus spectabilissimus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Boletus sudanicus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 44
 | *Caesarea sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 45
 | *Calvatia sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 46
 | Calyptella longipes (Cooke & Massee)W.B. Cooke  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo6 |
|  | *Camarophyllus subpratensis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Cantharellus addaiensis* | Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020), De Kesel *et al.*  (2017)\*\* | Miombo1, Katanga |
|  | *Cantharellus afrocibarius (C. defibulatus)* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | ,Miombo1, Katanga |
| 1. 49
 | Cantharellus cibarioides (Heinem.) | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
| 1. 51
 | *Cantharellus cibarius*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 52
 | *Cantharellus cibarius* var.*defibulatus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 53
 | *Cantharellus cibarius* var. *latifolius*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 54
 | *Cantharellus congolensis* Beeli  | Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\*, Osemwegie (2014)\* | Tsohopo6, Kota/bantu, Miombo1, Mbenzele/Ngombe, Katanga, Cameroon. |
| 1. 55
 | *Cantharellus conspicuus* Eyssartier, Buyck & Verbeken | Kamalebo and De Kesel (2020)\* |   |
| 1. 56
 | *Cantharellus cyanescens*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 57
 | *Cantharellus cyanoxanthus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 58
 | Cantharellus cyanoxanthus | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
| 1. 59
 | *Cantharellus defibulatus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 61
 | *Cantharellus densifolius* Heinem. | Kamalebo and De Kesel (2020)\*, Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Tsohopo6, Miombo3, Katanga |
| 1. 63
 | *Cantharellus floridulus* Heinem*.*  | Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Osemwegie (2014)\*, De Kesel *et al.*  (2017)\* | Cameroon, Tsohopo6, Bakoya, Kota/bantu, Katanga |
| 1. 64
 | *Cantharellus gracilis*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 66
 | *Cantharellus humidicola*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 67
 | *Cantharellus incarnatus* (Beeli) Heinem. | Kamalebo and De Kesel (2020)\* |   |
| 1. 68
 | *Cantharellus longisporus* Heinem. | Kamalebo and De Kesel (2020)\*, Ebika *et al.*  (2018)\* | Tsohopo6, Mbenzele/Ngombe |
| 1. 69
 | *Cantharellus luteopunctatus* (Beeli) Heinem.  | Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\* | Tsohopo, Bakoya |
| 1. 71
 | *Cantharellus microcibarius* | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 73
 | *Cantharellus mikemboensis*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 74
 | *Cantharellus miniatescens* Heinem. | Kamalebo and De Kesel (2020)\*, Ebika *et al.*  (2018)\* | Tsohopo6, Mbenzele/Ngombe |
|  | *Cantharellus miomboensis*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 75
 | *Cantharellus platyphyllus* | Degreef *et al.*  (2020)\*, Osemwengie *et al.*  (2004) | Miombo3, Cameroon |
| 1. 77
 | *Cantharellus platyphyllus* f.*cyanescens*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 78
 | *Cantharellus platyphyllus* subsp.*bojeriensis* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 80
 | *Cantharellus pseudocibarius* | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 81
 | *Cantharellus pseudomiomboensis* | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga |
|  | Cantharellus rhodophyllus Heinem | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
| 1. 83
 | *Cantharellus ruber* Heinem. | Kamalebo and De Kesel (2020)\*, Degreef *et al.*  (2020)\*, (Kamalebo *et al.*  2018)\*, De Kesel *et al.*  (2017)\*,  | Tsohopo6, Miombo2, DRC, Katanga |
|  | *Cantharellus rufopunctatus*var. *ochraceus* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Cantharellus rufopunctatus (Beeli) Heinem. | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\*, De Kesel *et al.*  (2017)\* | DRC, Tsohopo6, Katanga |
|  | Cantharellus rufopunctatus var.rufopunctatus (Beeli) Heinem | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
|  | *Cantharellus spathularius*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Cantharellus splendens* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
|  | *Cantharellus stramineus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Cantharellus subcyanoxanthus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Cantharellus subincarnatusEyssartier & Buyck | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
|  | *Cantharellus sublaevis*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
|  | *Cantharellus symoensii*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Cantharocybe sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chalciporus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chlorophyllum agaricoides*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chlorophyllum alborubescens*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Chlorophyllum cf. molybdites | Osemwegie (2014)\* | Cameroon |
|  | *Chlorophyllum hortense*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chlorophyllum humei*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chlorophyllum mammillatum*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chlorophyllum molybdites* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chlorophyllum molybdites*var. *congolense* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Chlorophyllum subfulvidiscum*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Clavaria albiramea* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Clavulina albiramea*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
|  | *Clavulina wisoli*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Clitocybe sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Clitopilus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Collybia arborescens*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Collybia aurea* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Collybia confluens (Pers. ex Fr.) Kummer | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
|  | *Collybia microcarpa* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Cookeina speciosa* (Fr.) Dennis | Kamalebo and De Kesel (2020)\*, Ebika *et al.*  (2018)\* | Tsohopo2, Mbenzele/Ngombe |
|  | *Cookeina sulcipes* | Malaisse *et al.*  (2008)\* | Lobaye |
|  | *Cookeina tricholoma* (Mont.) Kuntze | Kamalebo and De Kesel (2020)\*, Malaisse *et al.*  (2008)\*, Ebika *et al.*  (2018)\* | Lobaye , Mbenzele/Ngombe |
|  | *Coprinellus atramentarius* | Malaisse *et al.*  (2008)\* | Lobaye |
|  | *Coprinellus disseminatus* (Pers.) J.E. Lange | Kamalebo and De Kesel (2020)\*, Malaisse *et al.*  (2008)\* | Tsohopo5, Lobaye |
|  | Coprinus lagopus (Fr.) Fr.  | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
|  | *Coprinus plicatilis* (Curtis) Fr. | Kamalebo and De Kesel (2020)\* |   |
|  | *Corditubera bovonei*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Cotylidia aurantiaca* (Pat.) A. L. Welden | Kamalebo and De Kesel (2020)\* | Tsohopo2 |
|  | Craterellus aureus Berk. & M.A.Curtis.  | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
|  | *Cystangium sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Cystodermella sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Cystolepiota sp.  | (Kamalebo *et al.*  2018)\* | DRC |
|  | *Dacryopinax spathularia* (Schwein.) G.W. Martin | De Kesel *et al.*  (2017)\*, Kamalebo and De Kesel (2020)\* | Katanga |
|  | *Dacryopinax spathularia* f.*Agariciformis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Dacryopinax spathularia* f.*spathularia* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Daedalea commune*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Dendrosarcus pulmonarius*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 86
 | *Dendrogaster congolensis* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | *Echinochaete brachypora*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Entoloma microcarpum*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Exidia cornea*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Exidia polytricha* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Favolaschia sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Favolus brasiliensis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Favolus congolensis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Favolus moluccensis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Favolus moluccensis* var.*moluccensis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Flavolus spatulus* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
|  | *Favolus tenuiculus* (P. Beauv.) Fr. | Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Tsohopo2, Miombo1, Katanga |
| 1. 88
 | *Flammula zenkeri* | Eyi Ndong *et al.*  (2011) |  Katanga |
| 1. 91
 | Flammulina velutipes (Curtis : Fr.)Singer | Yongabi *et al.*  (2004). | Kom |
| 1. 92
 | *Galerina*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 96
 | Gerronema holochlorum (Berk. & Br.) Pegler | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
| 1. 98
 | *Gerronema hungo* (Henn.)  | Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
|  | *Gomphus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 100
 | *Guepinia agariciformis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Guepinia spathularia*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Guepinia spathularia* f. *alba*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Guepinia spathularia* f. *spathularia*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Guepiniopsis spathularia*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Gymnopilus junonius*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Gymnopilus zenkeri* (Henn.) Singer | Kamalebo and De Kesel (2020)\*, Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\*, Eyi Ndong *et al.*  (2011), Kamalebo and De Kesel (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Mbenzele/Ngombe, Tshopo6, Katanga |
|  | *Gymnopus microcarpus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Gyrophila sordida*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Gyroporus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Hexagonia patouillardii* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Hirneola cornea* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Hygrocybe cantharellus (Schwein.) Murrill  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo5 |
|  | *Hygrocybe coccinea* (Schaeff.) P. Kummer | Kamalebo and De Kesel (2020)\* |  |
|  | *Hymenagaricus luteolosporus* Heinem.& Little Flower | Kamalebo and De Kesel (2020)\* | Tsohopo5 |
|  | *Hymenogramme spatulata* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Hymenopellis africana*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Hymenopellis semiglabripes* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 102
 | *Hymenopellis tetrasperma* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 110
 | *Hypholoma subviride* Berk. & M.A. Curtis | Kamalebo and De Kesel (2020)\* |   |
| 1. 111
 | *Laccaria sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 114
 | *Lactarius acutus* Heim | Kamalebo and De Kesel (2020)\* | Tsohopo5 |
| 1. 117
 | *Lactarius angustus* | Degreef *et al.*  (2020)\* | Miombo1 |
| 1. 118
 | *Lactarius atro-olivinus* | Njouonkou *et al.*  (2016)\* | Bamoum |
| 1. 119
 | *Lactarius brunnescens*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 120
 | *Lactarius chromospermus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 124
 | *Lactarius densifolius*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 125
 | *Lactarius edulis*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 126
 | *Lactarius gymnocarpoides*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 127
 | *Lactarius inversus* | Njouonkou *et al.*  (2016)\*. Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\*, Eyi Ndong *et al.*  (2011) | Bamoum, Miombo2, Katanga |
| 1. 129
 | *Lactarius kabansus* | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo3 |
| 1. 130
 | *Lactarius kabansus* var*. kabansus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 131
 | *Lactarius kabansus* var*. pallidus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 132
 | *Lactarius laevigatus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 134
 | *Lactarius longisporus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 135
 | *Lactarius luteopus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 138
 | *Lactarius rubroviolascens* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 140
 | *Lactarius sesemotani* | Degreef *et al.*  (2020)\* | Miombo1 |
| 1. 142
 | *Lactarius tenellus* | Njouonkou *et al.*  (2016)\*, Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Katanga, Bamoum, Miombo1 |
| 1. 144
 | *Lactarius velutissimus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 145
 | *Lactifluus annulatoangustifolius* (Beeli) Buyck | Kamalebo and De Kesel (2020)\* | Tsohopo5 |
| 1. 146
 | *Lactifluus brunnescens*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 149
 | *Lactifluus densifolius*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo2 |
| 1. 150
 | *Lactifluus edulis* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo3, Katanga |
| 1. 152
 | *Lactifluus gymnocarpoides* | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 154
 | *Lactifluus gymnocarpus* (R. Heim ex Singer) Verbeken  | Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Degreef *et al.*  (2020)\* Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\* | Tsohopo5, Bakoya, Miombo1, Mbenzele/Ngombe |
| 1. 156
 | *Lactifluus heimii* (Verbeken) Verbeken | Kamalebo and De Kesel (2020)\*, De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* |  Katanga, Miombo1 |
| 1. 157
 | *Lactifluus laevigatus*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 159
 | *Lactifluus longisporus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 160
 | *Lactifluus luteopus* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
| 1. 162
 | *Lactifluus pelliculatus* (Beeli) Buyck | Kamalebo and De Kesel (2020)\* |   |
| 1. 163
 | *Lactifluus pumilus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 165
 | *Lactifluus rubroviolascens*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 167
 | *Lactifluus velutissimus* | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 168
 | *Lactifluus volemoides*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 169
 | *Lactirius aff. goossensiae* | Njouonkou *et al.*  (2016)\* | Bamoum |
| 1. 170
 | *Lactirius brunnescens* | Njouonkou *et al.*  (2016)\* | Bamoum |
| 1. 171
 | *Lactirius cf. pelliculatus* | Njouonkou *et al.*  (2016)\*, Eyi Ndong *et al.*  (2011) | Bamoum |
| 1. 172
 | *Lactirius cf. rubroviolascens* | Njouonkou *et al.*  (2016)\*, Eyi Ndong *et al.*  (2011) | Bamoum |
|  | *Lactirius gymnocarpus* | Njouonkou *et al.*  (2016)\*, Eyi Ndong *et al.*  (2011) | Bamoum |
|  | *Lactirius longipes* | Njouonkou *et al.*  (2016)\* | Bamoum |
|  | *Langermannia sp.* | De Kesel *et al.*  (2017)\*, Malaisse *et al.*  (2008)\* | Katanga, Lobaye |
|  | *Laschia spatulata*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lentinula sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lentinus araucariae*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lentinus bothaya* | Malaisse *et al.*  (2008)\* | Lobaye |
|  | *Lentinus brunneofloccosus* Pegler  | Eyi-Ndong (2020)\*, Eyi-Ndong (2011), Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\* | Mbenzele/Ngombe, Bakoya, Katanga |
|  | *Lentinus cladopus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lentinus hygrophanus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lentinus sajor-caju* | Eyi-Ndong (2011), Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
|  | *Lentinus squarrosulus*  | De Kesel *et al.*  (2017)\*, Malaisse *et al.*  (2008)\* | Katanga, Lobaye |
|  | *Lentinus tuber-regium*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lentinus verae-crucis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Leotia sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota alborubescens*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota congolensis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota dolichaula*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota hortensis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota humei*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota letestui* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota mammillata*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota schimperi* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepiota subfulvidisca*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepista caffrorum*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lepista rhodotoides* Singer | Kamalebo and De Kesel (2020)\* | Tsohopo5 |
|  | *Lepista sordida* (Schumach.) Singer | Kamalebo and De Kesel (2020)\*, De Kesel *et al.*  (2017)\* |  Katanga |
|  | *Leucoagaricus bisporus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Leucoagaricus hortensis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Leucocoprinus africanus* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
|  | Leucocoprinus cepistipes (Sowerby) Pat.  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo4 |
|  | *Leucocoprinus discoideus* (Beeli) Heinem | Kamalebo and De Kesel (2020)\* |   |
|  | *Leucocoprinus* *dolichaulus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Leucopaxillus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Leucoporus megaloporus* var.*incarnatus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Limacium rubescens*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Lycoperdon perlatum* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Mackintoshia persica*  | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Katanga, Miombo1 |
|  | *Macrocybe lobayensis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Macrolepiota africana* (Heim) Heinem. | De Kesel *et al.*  (2017)\*. Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\* | Miombo1, Mbenzele/Ngombe, Katanga |
|  | *Macrolepiota alborubescens* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Macrolepiota dolichaula* Berk. & Broome) Pegler & R.W. Rayner  | Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020)\*, Ebika *et al.*  (2018)\*, Kamalebo and De Kesel (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Mbenzele/Ngombe |
|  | *Macrolepiota procera* | De Kesel *et al.*  (2017)\*, Osemwegie (2014), Malaissse *et al.*  (2008)\* | Katanga, Cameroon, Lobaye |
|  | *Macrolepiota zeyheri* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Marasmiellus inoderma* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Marasmius arborescens (Henn.) Beeli  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\*, De Kesel *et al.*  (2017)\* | DRC, Tsohopo6, Katanga  |
|  | Marasmius bekolacongoli Beeli  | (Kamalebo *et al.*  2018)\*, Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Malaisse *et al.*  (2008)\*, Eyi Ndong *et al.*  (2011), Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\* | Lobaye, DRC, Tsohopo6, Bakoya, Mbenzele/Ngombe, Katanga |
|  | Marasmius buzungolo Singer  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011), Ebika *et al.*  (2018)\*  | DRC, Tsohopo6, Mbenzele/Ngombe  |
|  | Marasmius confertus Berk. & Broome  | (Kamalebo *et al.*  2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo6 |
|  | Marasmius haediniformis Singer | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
|  | *Marasmius heinemannianus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 176
 | *Marasmius katangensis*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 179
 | Marasmius sierraleonis Beeli  | Ebika *et al.*  (2018)\* | Mbenzele/Ngombe |
| 1. 180
 | *Marasmius staudtii* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 182
 | *Marasmius zenkeri* | De Kesel *et al.*  (2017)\*, Malaisse *et al.*  (2008)\* | Katanga, Lobaye |
| 1. 184
 | *Masseeola spathulata*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 186
 | *Mastocephalus dolichaulus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 187
 | *Melanoleuca sordida*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 188
 | *Merulius alneus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 189
 | *Merulius spathularius*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 190
 | *Morchella sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 191
 | *Morganella pyriforme*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 192
 | *Mycena microcarpa*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 194
 | Mycena myxocaulis Pegler  | Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\* | Mbenzele/Ngombe,  |
|  | *Mycenastrum corium*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Mycenoporella sp. | (Kamalebo *et al.*  2018)\* | DRC |
|  | *Mycoamaranthus congolensis* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Neonothopanus hygrophanus* (Mont.) De Kesel & Degreef | Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
| 1. 195
 | Nigricantes sp | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Nothopanus hygrophanus* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
| 1. 196
 | *Octaviana ivoryana* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
| 1. 198
 | Omphalotus olearius (DeCandolle : Fr.)Singer | Yongabi *et al.*  (2004)\*, De Kesel *et al.*  (2017)\* |  Katanga |
|  | *Oudemansiella canarii*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Oudemansiella longipes*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Oudemansiella radicata* | De Kesel *et al.*  (2017)\* | Katanga |
|  | Panellus sp. | Malaisse *et al.*  (2008)\* | Lobaye |
|  | *Panus hygrophanus* | De Kesel *et al.*  (2017)\*, Eyi Ndong *et al.*  (2011) | Katanga |
|  | *Paraxerula sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Paxillus brunneotomentosus* Heinem. & Rammeloo | Kamalebo and De Kesel (2020)\* |   |
|  | *Peziza Phallus* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Phlebopus portentosus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Phlebopus silvaticus* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | *Phlebopus sudanicus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Pholiota zenkeri*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Phylloporus carmineus* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | *Phylloporus purpureus* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | *Phyllotopsis sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Pleurocybella sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Pleurocybella porrigens*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Pleurotus araucariicola* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Pleurotus cystidiosus* O.K. Mill. | Kamalebo and De Kesel (2020)\*, Kamalebo *et al.*  (2018)\*, De Kesel *et al.*  (2017)\* | Tsohopo6, DRC, Katanga |
|  | *Pleurotus flabellatus* (Berk. & Br.) Sacc. | Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.*  (2011) | Tsohopo6 |
|  | *Pleurotus hygrophanus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Pleurotus ostreatus (Jacq. : Fr.) Kumm | Yongabi *et al.*  (2004)\*, De Kesel *et al.*  (2017)\*,  | Kom, Batibo, Katanga |
|  | *Pleurotus ostreatus var.**pulmonarius*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Pleurotus pulmonarius (Fr.) Quélet | Yongabi *et al.*  (2004)\*, De Kesel *et al.*  (2017)\*, Osemwegie (2014)\* | Kom, Batibo, Katanga, Cam |
|  | *Pleurotus pulmonarius var.**juglandis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Pleurotus pulmonarius var.**lapponicus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Pleurotus sajor-caju (Fr.) Singer | Yongabi *et al.*  (2004)\*, Eyi Ndong *et al.*  (2011) | Kom, Batibo |
|  | *Pleurotus squarrosulus* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* |  Katanga |
| 1. 199
 | Pleurotus tuber-regium (Rumph. Ex Fr.) Singer | Yongabi *et al.*  (2004)\*, Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\*, Eyi Ndong *et al.*  (2011) | Tsohopo6, Bakoya, Kota/bantu, CAM Notables, Mbenzele/Ngombe, Katanga |
| 1. 202
 | *Pluteus campestris*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 203
 | *Pocillaria hygrophana*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 204
 | *Pocillaria verae-crucis*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 205
 | *Podabrella microcarpa*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 206
 | *Podaxis pistillaris*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 207
 | *Polyporus arcularius* (Batsch) Fr. | Kamalebo and De Kesel (2020)\* |   |
| 1. 208
 | *Polyporus brachyporus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 211
 | *Polyporus megaloporus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 213
 | *Polyporus moluccensis*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 215
 | *Polyporus spatulatus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 216
 | *Polyporus spatulatus* var.*spatulatus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 219
 | Polyporus tenuiculus (P.Beauv.) Fr. | Teke *et al.*  (2018)\*, Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\*, Eyi Ndong *et al.*  (2011) | Kilum-Ijim, Mbenzele/Ngombe, Katanga |
| 1. 220
 | *Porphyrellus niger* | Degreef *et al.*  (2020)\* | Miombo1 |
| 1. 222
 | *Pratella campestris*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 223
 | *Psalliota campestris*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 224
 | *Psalliota flocculosa*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 225
 | *Psalliota villatica*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Psathyrella atroumbonata  | Osemwegie (2014) | Cameroon |
| 1. 227
 | *Psathyrella candolleana* (Fr.) Maire | Kamalebo and De Kesel (2020)\* |   |
| 1. 229
 | *Psathyrella tuberculata*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 230
 | *Psilocybe sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 232
 | *Rhodocybe sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 233
 | *Rhodopaxillus sordidus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 235
 | *Royoporus spatulatus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 236
 | *Rubinoboletus luteopurpureus* (Beeli) Heinem. & Rammeloo | Kamalebo and De Kesel (2020)\*, (Kamalebo *et al.*  2018)\*, Degreef *et al.*  (2020)\* | Tsohopo5, DRC, Miombo1 |
| 1. 237
 | *Rubinoboletus phlebopoides* | Degreef *et al.*  (2020)\* | Miombo1 |
| 1. 239
 | *Russula afronigricans* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 240
 | *Russula annulata* R. Heim | Kamalebo and De Kesel (2020)\* | Tsohopo4 |
|  | *Russula atrovirens* | Eyi Ndong *et al.*  (2011), De Kesel *et al.*  (2017)\* | Tshopo |
| 1. 242
 | *Russula cf. cellulata* | Njouonkou *et al.*  (2016)\*, Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Bamoum, Miombo1, Katanga |
| 1. 243
 | *Russula cf. sesenagula* | Njouonkou *et al.*  (2016)\* | Bamoum |
| 1. 244
 | *Russula ciliata* | Eyi Ndong *et al.*  (2011), Degreef *et al.*  (2020)\* | Miombo1, Katanga |
| 1. 246
 | *Russula compressa*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 248
 | *Russula congoana*  | De Kesel *et al.*  (2017)\*, Degreef *et al.*  (2020)\* | Katanga, Miombo1 |
| 1. 249
 | *Russula congoana* var.*djongoensis* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 250
 | *Russula congoana* var. *congoana*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 252
 | *Russula hiemisilvae* | Degreef *et al.*  (2020)\* | Miombo1 |
| 1. 253
 | *Russula inflata* Buyck | Kamalebo and De Kesel (2020)\* | Tsohopo4 |
| 1. 254
 | *Russula liberiensis* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 255
 | *Russula meleagris* Buyck | Kamalebo and De Kesel (2020)\*, Njouonkou *et al.*  (2016)\* | Bamoum, Tsohopo6 |
| 1. 256
 | *Russula meleagris var. meleagris*  | Njouonkou *et al.*  (2016)\* | Bamoum |
| 1. 259
 | *Russula ochrocephala* | Njouonkou *et al.*  (2016)\*, Degreef *et al.*  (2020)\* | Bamoum, Miombo1 |
| 1. 260
 | *Russula patouiullaardii* | Degreef *et al.*  (2020)\* | Miombo1 |
| 1. 261
 | *Russula phaeocephala* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 262
 | *Russula porphyrocephala* Buyck | Kamalebo and De Kesel (2020)\* | Tsohopo6 |
| 1. 263
 | *Russula pruinata* Buyck | Kamalebo and De Kesel (2020)\* | Tsohopo6 |
| 1. 264
 | *Russula pseudocarmesina* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | *Russula roseoalba* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Russula roseostriata* Buyck | Eyi-Ndong (2011), Ebika *et al.*  (2018)\*, Kamalebo and De Kesel (2020)\* |  Mbenzele/Ngombe |
|  | *Russula roseoviolacea* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
|  | *Russula sejuncta* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | *Russula sese* Beeli | Kamalebo and De Kesel (2020)\*, Eyi-Ndong (2011) |   |
|  | *Russula sesemoindu* Beeli | Kamalebo and De Kesel (2020)\*, Eyi-Ndong (2011) | Tsohopo5 |
|  | *Russula sp. (R. sect. Polychro-mae)* | Njouonkou *et al.*  (2016)\* | Bamoum |
|  | *Russula striatoviridis* Buyck | Kamalebo and De Kesel (2020)\* | Tsohopo4 |
|  | *Schizophyllum alneus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Schizophyllum commune Fr.* | Kinge (2017), Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Degreef *et al.*  (2020)\*, Eyi-Ndong (2011), De Kesel *et al.*  (2017)\*, Malaisse *et al.*  (2008)\* | Lobaye, Tsohopo6, Awing, Bakoya, Miombo1, Katanga |
|  | *Schizophyllum multifidum*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Scleroderma sp* | Eyi-Ndong (2011), De Kesel *et al.*  (2017)\* |  Katanga |
|  | *Strobilomyces echinatus* | Degreef *et al.*  (2020)\* | Miombo1 |
|  | *Strobilomyces luteolus* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Sinotermitomyces taiwanensis*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Strobilurus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 272
 | *Suillus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 277
 | *Tapinella panuoides* (Fr.) E.-J. Gilbert | Kamalebo and De Kesel (2020)\* | Tsohopo4 |
| 1. 278
 | *Termitomyces microcarpus* (Berk. & Br.) Heim  | Eyi-Ndong (2020)\*, De Kesel *et al.*  (2017)\*, Malaisse *et al.*  (2008)\* | Bakoya, Kota/bantu, Katanga, Lobaye |
| 1. 279
 | *Termitomyces aurantiacus* | Njouonkou *et al.*  (2016)\*, Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\*, Malaisse *et al.*  (2008)\* | Bamoum, Miombo1, Katanga, Lobaye |
|  | *Termitomyces clypeatus* | Malaisse *et al.*  (2008)\* | Lobaye |
| 1. 280
 | Termitomyces cf. entolomoides Heim | Ebika et al (2018)\* | Mbenzele/Ngombe |
| 1. 281
 | *Termitomyces cf. umkwaani* | Njouonkou *et al.*  (2016)\* | Bamoum |
| 1. 286
 | *Termitomyces eurhizus*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 287
 | *Termitomyces fuliginosus* Heim  | Eyi-Ndong (2020)\*, Eyi-Ndong (2011) | Bakoya, Kota/bantu |
| 1. 288
 | *Termitomyces letestui* | Njouonkou *et al.*  (2016)\*, De Kesel *et al.*  (2017)\*, Eyi-Ndong (2011),  | Bamoum, Katanga |
| 1. 292
 | Termitomyces mammiformis R. Heim | Yongabi *et al.*  (2004)\*, (Kamalebo *et al.*  2018)\*, Eyi-Ndong (2020)\*, Eyi-Ndong (2011), Njouonkou *et al.*  (2016)\*, Malaisse *et al.*  (2008)\* | Baligham, DRC, Bakoya, Kota/bantu, Bamoum, Lobaye |
| 1. 293
 | *Termitomyces mboudaeina* | Njouonkou *et al.*  (2016)\* | Bamoum |
| 1. 295
 | *Termitomyces melius* | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\* | Miombo1, Katanga |
| 1. 297
 | *Termitomyces reticulatus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 299
 | *Termitomyces robustus* var. *fuliginosus* | Eyi-Ndong (2011), Ebika et al (2018)\*, Malaisse *et al.*  (2008)\* |  Mbenzele/Ngombe, Lobaye |
| 1. 301
 | *Termitomyces schimperi* | Njouonkou *et al.*  (2016)\*, Eyi-Ndong (2011), Malaisse *et al.*  (2008)\* | Bamoum, Lobaye |
| 1. 302
 | *Termitomyces singidensis* Saarim. & Härk. | Kamalebo and De Kesel (2020)\* | Tsohopo4 |
| 1. 303
 | *Termitomyces striatus* | Njouonkou *et al.*  (2016)\*, Teke *et al.*  (2018)\*, Eyi-Ndong (2011), De Kesel *et al.*  (2017)\*, Malaisse *et al.*  (2008)\* | Kilum-Ijim, Bamoum, Katanga, Lobaye |
| 1. 304
 | *Termitomyces striatus f. grisumboides* | Njouonkou *et al.*  (2016)\*, Kamalebo and De Kesel (2020)\* | Bamoum, Tsohopo |
| 1. 305
 | *Termitomyces striatus* var. *aurantiacus* | Eyi-Ndong (2011), Ebika et al (2018)\*, De Kesel *et al.*  (2017)\* |  Mbenzele/Ngombe, Katanga |
| 1. 307
 | *Termitomyces striatus* var. *bibasidiatus* | Eyi-Ndong (2011), Ebika et al (2018)\*, De Kesel *et al.*  (2017)\* | Mbenzele/Ngombe, Katanga |
|  | *Termitomyces subumkwanii* | Njouonkou *et al.*  (2016)\* | Bamoum |
|  | *Tremella fuciformis* Berkeley | Kamalebo and De Kesel (2020)\* |   |
|  | *Tricholoma sordidum*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Tricholomopsis aurea* (Beeli) Desjardin & B.A. Perry. | Kamalebo and De Kesel (2020)\* | Tsohopo6 |
|  | *Trogia infundibuliformis* Berk. & Br. | Kamalebo and De Kesel (2020)\*, Eyi-Ndong (2011), De Kesel *et al.*  (2017)\* | Tsohopo6, Katanga |
|  | *Tubosaeta sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Tylopilus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Tylopilus balloui* (Peck) Singer | Kamalebo and De Kesel (2020)\* |   |
|  | *Tyromyces spatulatus* | De Kesel *et al.*  (2017)\* | Katanga |
| 1.
 | *Vascellum pratense*  | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 310
 | *Veloporphyrellus sp.* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 311
 | *Volvaria volvacea* | De Kesel *et al.*  (2017)\* | Katanga |
| 1. 312
 | Volvariella caesiotincta P. D. Orton | Yongabi *et al.*  (2004)\* |  Kom |
| 1. 314
 | *Volvariella earlei*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Volvariella esculenta  | Osemwegie (2014)\* | Cameroon |
|  | Volvariella gloiocephala (DC.) Wasser | Yongabi *et al.*  (2004)\*, De Kesel *et al.*  (2017)\* | Kom, Katanga |
|  | *Volvariella parvispora* Heinem. | Kamalebo and De Kesel (2020)\*, Eyi-Ndong (2011), De Kesel *et al.*  (2017)\* | Katanga  |
|  | *Volvariella speciosa*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Volvariella surrecta*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | Volvariella volvacea (Bull. : Fr.) Singer | Eyi-Ndong (2020)\*, Yongabi *et al.*  (2004)\*. Eyi-Ndong (2011), Ebika *et al.*  (2018)\*, De Kesel *et al.*  (2017)\* | Bakoya, Cameroon, Mbenzele/Ngombe, Katanga |
|  | *Volvariopsis volvacea* | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Volvopluteus earlei*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Volvopluteus gloiocephalus* (DC) Vizzini | Kamalebo and De Kesel (2020)\* |   |
|  | *Xerocomus pallidiporus*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Xerocomus subspinulosus* Heinem. & Gooss.-Font. | Degreef *et al.*  (2020)\*, De Kesel *et al.*  (2017)\*, Kamalebo and De Kesel (2020)\* | Miombo1, Katanga, Tsohopo2 |
|  | *Xerocomus soyeri*  | De Kesel *et al.*  (2017)\* | Katanga |
|  | *Xerula* | De Kesel *et al.*  (2017)\* | Katanga |

NB: Kamalebo and De Kesel (2020)\* listed thie mushroom as edible = species known as edible but not reported locally as edible

Tsohopo6# = Six Tshopo localities/tribes = Kumu, Lokele, Ngando, Ngelema, Topoke, Turumbu were assessed

Miombo1# = 3 localities/tribes listed are Gisagara, Mikembo and Rumonge were assessed

**Table S4:** List of macrofungi (with unspecified uses) in Central Africa with references and site/location/tribe where they were found

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **SPECIES** | **SOURCES** | **Tribe/Group/Locality Where It Was Sited** |
| 1 | *Agaricus dolichaulus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest\* |
| 2 | *Agaricus erythrotrichus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 3 | *Agaricus flabellatus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 4 | *Agaricus goossensiae* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 5 | *Agaricus trisulphuratus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 6 | *Agaricus sajor-caju* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 7 | *Agaricus procerus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 8 | *Agaricus tuberregium* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 9 | *Agaricus microcarpus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 10 | *Agaricus volvaceus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 11 | *Amanita phalloides* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 12 | *Armillaria mellea* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 13 | *Armillaria heimii* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 14 | *Armillaria fuscipes* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 15 | *Amanita rubescens* var. *congolensis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 16 | *Armillaria pelliculata* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 17 | *Auricularia polytricha* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 18 | *Auricularia tenuis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 19 | *Agaricus arvensis* | Kinge (2017) | Awing |
| 20 | *Agaricus abruptibulbus* | Kinge (2017) | Awing |
| 21 | *Camarophyllus subpratensis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 22 | *Cantharellus alboroseus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 23 | *Cantharellus aurantiacus* var. *congolensis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 24 | *Cantharellus densifolius* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 25 | *Coprinus leiocephalus* | Kinge (2017) | Awing |
| 26 | *Cordyceps robertsii* | Kinge (2017) | Awing |
| 27 | *Craterellus cornucopioides* | Kinge (2017) | Awing |
| 28 | *Flammula zenkeri* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest  |
| 29 | *Geastrum triplex* | Kinge (2017) | Awing |
| 30 | *Gyrodon merulioides* | Kinge (2017) | Awing |
| 31 | *Goossensia cibarioides* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 32 | *Gerronema beninensis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 33 | *Hirneola nigra* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 34 | *Hygrophorus subpratensis* | Eyi Ndong *et al.*  (2011) |  Cen.Af. Forest |
| 35 | *Hexagonia tenuis* | Kinge (2017) |  Awing |
| 36 | *Hohenbuehelia reniformis* | Kinge (2017) |  Awing |
| 37 | *Hygrophorus camarophyllus* | Kinge *et al.*  (2013) |  Mt Cameroon |
| 38 | *Lactarius acutus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 39 | *Lactarius cinnamomeus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 40 | *Lactarius congolensis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 41 | *Lactarius craterelloides* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 42 | *Lactarius gymnocarpus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 43 | *Lactarius inversus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 44 | *Lactarius latifolius* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 45 | *Lactarius pandani* f. *intermedius* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 46 | *Lactarius pandani* f. *pallidus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 47 | *Lactarius sesemotani* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 48 | *Lactarius unicolor* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 49 | *Lentinus bouaya* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 50 | *Laccocephalum mylittae* | Kinge *et al.*  (2013) | Mt Cameroon |
| 51 | *Leucocoprinus africanus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 52 | *Lepiota schimperi* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 53 | *Lepiota procera* var. *goossensiae* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 54 | *Lepiota letestui* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 55 | *Lepiota gracilenta* var. *congolensis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 56 | *Lepiota congolensis* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 57 | *Lentinus tuberregium* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 58 | *Lentinus sajor-caju* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 59 | *Lentinus rufopunctatus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 60 | *Lentinus luteopunctatus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 61 | *Lentinus incarnatus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 62 | *Macrolepiota gracilenta* var.*goossensiae*. | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 63 | *Marasmius arborescens* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 64 | *Marasmius piperatus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 65 | *Marasmiellus inoderma* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 66 | *Marasmius zenkeri* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 67 | *Marasmius staudtii* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 68 | *Marasmius inoderma* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 69 | *Marasmius hungo* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 70 | *Marasmius buzungolo* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 71 | *Marasmius bekolacongoli* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 72 | *Nothopanus hygrophanus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 73 | *Panus hygrophanus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 78 | *Panus piperatus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 79 | *Peziza speciosa* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 80 | *Pleurotus djamor* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 81 | *Pleurotus flabellatus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 82 | *Pleurotus sajor-caju* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 83 | *Pleurotus squarrosulus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 84 | *Pleurotus tuber-regium* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 85 | *Polyporus tenuiculus* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 86 | *Pluteus brunneoradiatus* | Kinge (2017) | Awing |
| 89 | *Polyporus phyllostachydis* | Kinge (2017) | Awing |
| 90 | *Postia caesia* | Kinge (2017) | Awing |
| 91 | *Psathyrella gracilis* | Kinge (2017) |  Awing |
| 92 | *Russula afronigricans* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 93 | *Russula atrovirens* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 94 | *Russula cyclosperma* | Eyi Ndong *et al.*  (2011) | Cen.Af. Forest |
| 95 | *Ramaria formosa* | Kinge (2017) | Awing  |
| 96 | *Russula nigricans* | Eyi-Ndong (2011) | Cen.Af. Forest |
| 97 | *Russula pseudostriatoviridis* | Eyi Ndong (2011) | Cen.Af. Forest |
| 98 | *Russula roseostriata* | Eyi Ndong (2011) | Cen.Af. Forest |
| 99 | *Russula sesemoindu* | Eyi Ndong (2011) | Cen.Af. Forest |
| 100 | *Russula sesemotani* | Eyi Ndong (2011) | Cen.Af. Forest |
| 101 | *Russula sesenagula* | Eyi Ndong (2011) | Cen.Af. Forest |
| 102 | *Sarcodon imbricatus* | Kinge (2017) |  Awing |
| 103 | *Schulzeria striata* | Eyi Ndong (2011) | Cen.Af. Forest |
| 104 | *Stropharia ealaensis* | Eyi Ndong (2011) | Cen.Af. Forest |
| 105 | *Stropharia stuhlmannii* var. *aurantiaca* | Eyi Ndong (2011) | Cen.Af. Forest |
| 106 | *Schulzeria robusta* | Eyi Ndong (2011) | Cen.Af. Forest |
| 107 | *Stereum ostrea*  | Kinge (2017) | Awing |
| 108 | *Stereum versicolor* | Kinge (2017) | Awing |
| 109 | *Tremella fuciformis* | Kinge (2017) |  Awing |
| 110 | *Termitomyces letestui* | Eyi Ndong (2011) | Cen.Af. Forest |
| 111 | *Termitomyces mammiformis* f. *albus* | Eyi Ndong (2011) | Cen.Af. Forest |
| 112 | *Termitomyces robustus* var. *fuliginosus* | Eyi Ndong (2011) | Cen.Af. Forest |
| 113 | *Termitomyces robustus* var. *robustus*  | Eyi Ndong (2011) | Cen.Af. Forest |
| 114 | *Termitomyces striatus* var. *aurantiacus* | Eyi Ndong (2011) | Cen.Af. Forest |
| 115 | *Termitomyces striatus* var. *bibasidiatus* | Eyi Ndong (2011) | Cen.Af. Forest |
| 116 | *Volvariella congolensis* | Eyi Ndong (2011) | Cen.Af. Forest |

\*CEN.AF. FOREST - based on the title of the publication by Eyi Ndong (2011), most of these mushrooms are edible but they are not precisely stated or listed in writing as edible nor is the tribe/group that engage in their mycophagy specified. Caution was required to avoid food poisoning in future hence they were not listed in the main list.

The compilation of the lists of mushrooms was used in the publication after due analysis and will definitely help us to see at a glance what is new, where, when and what are the uses of such mushrooms. More work needs to be carried out on the mushrooms to ensure that a diverse population of mushrooms persists. The ecosystem functions of all organisms are improved when they exist in diverse populations.

**Table S5**: Extract of compiled list of key comestible macrofungi in Central Africa with references and site/location/tribe where they are found

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **SPECIES** | **SOURCES** | **TRIBE/GROUP/LOCATION WHERE IT IS USED** |
| 1. 13
 | *Agaricus campestris* Link: Fr.  | Yongabi *et al.* (2004)\*, Kinge (2017)\*, De Kesel *et al.* (2017)\* | Kom, Nso, Awing, Katanga |
| 1. 21
 | *Agaricus goossensiae* | Eyi Ndong *et al.* (2011), De Kesel *et al.* (2017)\*, Osemwengie *et al.* (2014)\* |  Katanga, Cam |
|  | *Amanita annulatovaginata* Beeli  | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tshopo5 |
|  | *Amanita loosii* | Eyi Ndong *et al.* (2011), Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\* | Katanga, Miombo3, Mbenzele/Ngombe |
|  | *Amanita mafingensis* | Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Katanga, Miombo1 |
|  | *Amanita pudica* (Beeli) Walleyn | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\*, Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Katanga, DRC, Tshopo6, Miombo2,  |
|  | *Amanita robusta* Beeli  | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tshopo6 |
|  | *Amanita rubescens* | Degreef *et al.* (2020)\*, Eyi Ndong *et al.* (2011), De Kesel *et al.* (2017)\* | Miombo2, Katanga |
|  | *Armillaria heimii* Pegler | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.* (2011), Ebika et al (2018)\* | DRC, Tshopo6,  Mbenzele/Ngombe |
|  | *Auricularia cornea* Ehrenb. | Kamalebo and De Kesel (2020)\*, Eyi Ndong (2020)\*, De Kesel *et al.* (2017)\*, Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\* | Tshopo6, Bakoya, Kota/bantu, Katanga, Miombo1, Mbenzele/Ngombe |
|  | *Auricularia delicata* (Mont.ex Fr.) Henn. | Kamalebo and De Kesel (2020)\*, Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\*, Maaisse *et al.* (2008)\* | Lobaye, Tshopo6, Miombo1, Mbenzele/Ngombe, Katanga |
|  | *Boletus edulis*  | De Kesel *et al.* (2017)\* | Katanga |
|  | *Boletus loosii* | Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Miombo2, Katanga |
| 1. 46
 | *Calyptella longipes* (Cooke & Massee)W.B. Cooke  | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tshopo6 |
| 1. 54
 | *Cantharellus congolensis* Beeli  | Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.* (2011), Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\*, Osemwegie (2014)\* | Tshopo6, Kota/bantu, Miombo1, Mbenzele/Ngombe, Katanga, Cam. |
| 1. 61
 | *Cantharellus densifolius* Heinem. | Kamalebo and De Kesel (2020)\*, Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Tshopo6, Miombo3, Katanga |
| 1. 63
 | *Cantharellus floridulus* Heinem*.*  | Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Osemwegie (2014)\*, De Kesel *et al.* (2017)\* | Cam, Tshopo6, Bakoya, Kota/bantu, Katanga |
| 1. 68
 | *Cantharellus longisporus* Heinem. | Kamalebo and De Kesel (2020)\*, Ebika *et al.* (2018)\* | Tshopo6, Mbenzele/Ngombe |
| 1. 74
 | *Cantharellus miniatescens* Heinem. | Kamalebo and De Kesel (2020)\*, Ebika *et al.* (2018)\* | Tshopo6, Mbenzele/Ngombe |
| 1. 75
 | *Cantharellus platyphyllus* | Degreef *et al.* (2020)\*, Osemwengie *et al.* (2004) | Miombo3, Cam |
| 1. 83
 | *Cantharellus ruber* Heinem. | Kamalebo and De Kesel (2020)\*, Degreef *et al.* (2020)\*, Kamalebo *et al.* (2018)\*, De Kesel *et al.* (2017)\*,  | Tshopo6, Miombo2, DRC, Katanga |
|  | *Cantharellus rufopunctatus* (Beeli) Heinem. | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\*, De Kesel *et al.* (2017)\* | DRC, Tshopo6, Katanga |
|  | *Cookeina speciosa* (Fr.) Dennis | Kamalebo and De Kesel (2020)\*, Ebika *et al.* (2018)\* | Tshopo2, Mbenzele/Ngombe |
|  | *Cookeina tricholoma* (Mont.) Kuntze | Kamalebo and De Kesel (2020)\*, Malaisse *et al.* (2008)\*, Ebika *et al.* (2018)\* | Lobaye , Mbenzele/Ngombe |
|  | *Coprinellus disseminatus* (Pers.) J.E. Lange | Kamalebo and De Kesel (2020)\*, Malaisse *et al.* (2008)\* | Tshopo5, Lobaye |
|  | *Favolus tenuiculus* (P. Beauv.) Fr. | Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.* (2011), Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Tshopo2, Miombo1, Katanga |
| 1.
 | *Gymnopilus zenkeri* (Henn.) Singer | Kamalebo and De Kesel (2020)\*, Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\*, Eyi Ndong *et al.* (2011), Kamalebo and De Kesel (2020)\*, De Kesel *et al.* (2017)\* | Miombo1, Mbenzele/Ngombe, Tshopo6, Katanga |
|  | *Hygrocybe cantharellus* (Schwein.) Murrill  | (Kamalebo *et al.* 2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tsohopo5 |
|  | *Hymenagaricus luteolosporus* Heinem.& Little Flower | Kamalebo and De Kesel (2020)\* | Tshopo5 |
| 1. 114
 | *Lactarius acutus* Heim | Kamalebo and De Kesel (2020)\* | Tshopo5 |
| 1. 127
 | *Lactarius inversus* | Njouonkou *et al.* (2016)\*. Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\*, Eyi Ndong *et al.* (2011) | Bamoum, Miombo2, Katanga |
| 1. 129
 | *Lactarius kabansus* | De Kesel *et al.* (2017)\*, Degreef *et al.* (2020)\* | Katanga, Miombo3 |
| 1. 142
 | *Lactarius tenellus* | Njouonkou *et al.* (2016)\*, Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Katanga, Bamoum, Miombo1 |
| 1. 145
 | *Lactifluus annulatoangustifolius* (Beeli) Buyck | Kamalebo and De Kesel (2020)\* | Tshopo5 |
| 1. 149
 | *Lactifluus densifolius*  | De Kesel *et al.* (2017)\*, Degreef *et al.* (2020)\* | Katanga, Miombo2 |
| 1. 150
 | *Lactifluus edulis* | Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Miombo3, Katanga |
| 1. 154
 | *Lactifluus gymnocarpus* (R. Heim ex Singer) Verbeken  | Eyi Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Degreef *et al.* (2020)\* Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\* | Tshopo5, Bakoya, Miombo1, Mbenzele/Ngombe |
|  | *Lentinus brunneofloccosus* Pegler  | Eyi Ndong (2020)\*, Eyi Ndong (2011), Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\* | Mbenzele/Ngombe, Bakoya, Katanga |
|  | *Lepista rhodotoides* Singer | Kamalebo and De Kesel (2020)\* | Tshopo5 |
|  | *Leucocoprinus cepistipes* (Sowerby) Pat.  | (Kamalebo *et al.* 2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tshopo4 |
| 1.
 | *Macrolepiota africana* (Heim) Heinem. | De Kesel *et al.* (2017)\*. Eyi Ndong *et al.* (2011), Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\* | Miombo1, Mbenzele/Ngombe, Katanga |
|  | *Macrolepiota dolichaula* Berk. & Broome) Pegler & R.W. Rayner  | Eyi Ndong *et al.* (2011), Degreef *et al.* (2020)\*, Ebika *et al.* (2018)\*, Kamalebo and De Kesel (2020)\*, De Kesel *et al.* (2017)\* | Miombo1, Mbenzele/Ngombe |
|  | *Macrolepiota procera* | De Kesel *et al.* (2017)\*, Osemwegie (2014), Malaissse *et al.* (2008)\* | Katanga, CAM, Lobaye |
|  | *Marasmius arborescens* (Henn.) Beeli  | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\*, De Kesel *et al.* (2017)\* | DRC, Tshopo6, Katanga  |
|  | *Marasmius bekolacongoli* Beeli  | Kamalebo *et al.* (2018)\*, Eyi-Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Malaisse *et al.* (2008)\*, Eyi Ndong *et al.* (2011), Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\* | Lobaye, DRC, Tshopo6, Bakoya, Mbenzele/Ngombe, Katanga |
|  | *Marasmius buzungolo* Singer  | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.* (2011), Ebika *et al.* (2018)\*  | DRC, Tshopo6, Mbenzele/Ngombe  |
|  | *Marasmius confertus* Berk. & Broome  | Kamalebo *et al.* (2018)\*, Kamalebo and De Kesel (2020)\* | DRC, Tshopo6 |
| 1.
 | *Pleurotus cystidiosus* O.K. Mill. | Kamalebo and De Kesel (2020)\*, Kamalebo *et al.* (2018)\*, De Kesel *et al.* (2017)\* | Tshopo6, DRC, Katanga |
|  | *Pleurotus flabellatus* (Berk. & Br.) Sacc. | Kamalebo and De Kesel (2020)\*, Eyi Ndong *et al.* (2011) | Tsohopo6 |
|  | *Pleurotus ostreatus* (Jacq. : Fr.) Kumm | Yongabi *et al.* (2004)\*, De Kesel *et al.* (2017)\*,  | Kom, Batibo, Katanga |
|  | *Pleurotus pulmonarius* (Fr.) Quélet | Yongabi *et al.* (2004)\*, De Kesel *et al.* (2017)\*, Osemwegie (2014)\* | Kom, Batibo, Katanga, Cam |
| 1. 199
 | *Pleurotus tuber-regium* (Rumph. Ex Fr.) Singer | Yongabi *et al.* (2004)\*, Eyi Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\*, Eyi Ndong *et al.* (2011) | Tshopo6, Bakoya, Kota/bantu, CAM Notables, Mbenzele/Ngombe, Katanga |
| 1. 202
 | *Pluteus campestris*  | De Kesel *et al.* (2017)\* | Katanga |
| 1. 219
 | *Polyporus tenuiculus* (P.Beauv.) Fr. | Teke *et al.* (2018)\*, Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\*, Eyi Ndong *et al.* (2011) | Kilum-Ijim, Mbenzele/Ngombe, Katanga |
| 1. 236
 | *Rubinoboletus luteopurpureus* (Beeli) Heinem. & Rammeloo | Kamalebo and De Kesel (2020)\*, (Kamalebo *et al.* 2018)\*, Degreef *et al.* (2020)\* | Tshopo5, DRC, Miombo1 |
| 1. 240
 | *Russula annulata* R. Heim | Kamalebo and De Kesel (2020)\* | Tshopo4 |
| 1. 242
 | *Russula cf. cellulata* | Njouonkou *et al.* (2016)\*, Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\* | Bamoum, Miombo1, Katanga |
| 1. 253
 | *Russula inflata* Buyck | Kamalebo and De Kesel (2020)\* | Tshopo4 |
| 1. 255
 | *Russula meleagris* Buyck | Kamalebo and De Kesel (2020)\*, Njouonkou *et al.* (2016)\* | Bamoum, Tshopo6 |
| 1. 262
 | *Russula porphyrocephala* Buyck | Kamalebo and De Kesel (2020)\* | Tshopo6 |
| 1. 263
 | *Russula pruinata* Buyck | Kamalebo and De Kesel (2020)\* | Tshopo6 |
|  | *Russula sesemoindu* Beeli | Kamalebo and De Kesel (2020)\*, Eyi-Ndong (2011) | Tsohopo5 |
|  | *Russula sp. (R. sect. Polychro-mae)* | Njouonkou *et al.* (2016)\* | Bamoum |
|  | *Russula striatoviridis* Buyck | Kamalebo and De Kesel (2020)\* | Tshopo4 |
|  | *Schizophyllum commune Fr.* | Kinge (2017), Eyi Ndong (2020)\*, Kamalebo and De Kesel (2020)\*, Degreef *et al.* (2020)\*, Eyi Ndong (2011), De Kesel *et al.* (2017)\*, Malaisse *et al.* (2008)\* | Lobaye, Tshopo6, Awing, Bakoya, Miombo1, Katanga |
| 1. 277
 | *Tapinella panuoides* (Fr.) E.-J. Gilbert | Kamalebo and De Kesel (2020)\* | Tshopo4 |
| 1. 278
 | *Termitomyces microcarpus*(Berk. & Br.) Heim  | Eyi Ndong (2020)\*, De Kesel *et al.* (2017)\*, Malaisse *et al.* (2008)\* | Bakoya, Kota/bantu, Katanga, Lobaye |
| 1. 279
 | *Termitomyces aurantiacus* | Njouonkou *et al.* (2016)\*, Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\*, Malaisse *et al.* (2008)\* | Bamoum, Miombo1, Katanga, Lobaye |
| 1. 292
 | *Termitomyces mammiformis* R. Heim | Yongabi *et al.* (2004)\*, Kamalebo *et al.* (2018)\*, Eyi Ndong (2020)\*, Eyi Ndong (2011), Njouonkou *et al.* (2016)\*, Malaisse *et al.* (2008)\* | Baligham, DRC, Bakoya, Kota/bantu, Bamoum, Lobaye |
| 1. 299
 | *Termitomyces robustus* var. fuliginosus | Eyi Ndong (2011), Ebika *et al.* (2018)\*, Malaisse *et al.* (2008)\* |  Mbenzele/Ngombe, Lobaye |
| 1. 302
 | *Termitomyces singidensis* Saarim. & Härk. | Kamalebo and De Kesel (2020)\* | Tshopo4 |
| 1. 303
 | *Termitomyces striatus* | Njouonkou *et al.* (2016)\*, Teke *et al.* (2018)\*, Eyi Ndong (2011), De Kesel *et al.* (2017)\*, Malaisse *et al.* (2008)\* | Kilum-Ijim, Bamoum, Katanga, Lobaye |
| 1. 305
 | *Termitomyces striatus* var. aurantiacus | Eyi Ndong (2011), Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\*,  |  Mbenzele/Ngombe, Katanga |
| 1. 307
 | *Termitomyces striatus* var. bibasidiatus | Eyi Ndong (2011), Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\* | Mbenzele/Ngombe, Katanga |
|  | *Tricholomopsis aurea* (Beeli) Desjardin & B.A. Perry. | Kamalebo and De Kesel (2020)\* | Tshopo6 |
|  | *Trogia infundibuliformis* Berk. & Br. | Kamalebo and De Kesel (2020)\*, Eyi Ndong (2011), De Kesel *et al.* (2017)\* | Tshopo6, Katanga |
|  | *Volvariella volvacea* (Bull. : Fr.) Singer | Eyi Ndong (2020)\*, Yongabi *et al.* (2004)\*. Eyi Ndong (2011), Ebika *et al.* (2018)\*, De Kesel *et al.* (2017)\* | Bakoya, cam, Mbenzele/Ngombe, Katanga |
|  | *Xerocomus pallidiporus*  | De Kesel *et al.* (2017)\* | Katanga |
|  | *Xerocomus subspinulosus* Heinem. & Gooss.-Font. | Degreef *et al.* (2020)\*, De Kesel *et al.* (2017)\*, Kamalebo and De Kesel (2020)\* | Miombo1, Katanga, Tshopo2 |

**Addditional references found only in the dataset:**

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