

Annona senegalensis Pers., 1806 **(Annone du sénégal)**

Identifiants : 2597/annsen

Association du Potager de mes/nos Rêves (<https://lepotager-demesreves.fr>)

Fiche réalisée par Patrick Le Ménahèze

Dernière modification le 08/05/2024

- **Classification phylogénétique :**

- **Clade : Angiospermes ;**
- **Clade : Magnoliidées ;**
- **Ordre : Magnoliales ;**
- **Famille : Annonaceae ;**

- **Classification/taxinomie traditionnelle :**

- **Règne : Plantae ;**
- **Division : Magnoliophyta ;**
- **Classe : Magnoliopsida ;**
- **Ordre : Magnoliales ;**
- **Famille : Annonaceae ;**
- **Genre : Annona ;**

- **Synonymes : x (=) basionym, *Annona arenaria* Schumach. & Thonn. 1827, *Annona Chrysophylla* Bojer 1843 ;**

- **Synonymes français : anone du Sénégal, pomme cannelle africaine, annone sauvage (ou anone sauvage), corossol sauvage, pomme canelle du Sénégal ;**

- **Nom(s) anglais, local(aux) et/ou international(aux) : wild transvaal apple, wild custard-apple (wild custard apple) , Abo, Ahur, Amamense, Amatelemba, Arere, Azonguegue, Bambuta, Bame, Baraga, Barkudga, Batoco, Benempe, Benempele, Benotero, Bod-iode, Bole, Bore, Bubomba, Corossol, Dangarasho, Ducume, Dukuhi laddle, Ebolo, Ebo odan, Ebwolo, Edwolo, Ematelemba, Ematembe, Gishta, Gonocoi, Gwanda, Gwandar daji, Hur, Imisharamariya, Konokonombazaha, Korofetaka, Koropetaka, Mam-bunda, Mambomba, Mambumba, Mandopi, Maroro, Mdape, Mikonganasy, Mlopelope, Mokamanawe, Mokokele, Mokokwenana, Monoqo, Morompfa, Mponjela, Mposa, Mpoza, Msrisiris, Mtokwe, Mtomoko, Mtomokwe, Mtonkwe, Mtopenope, Mubengeya, Muchingwa, Muembe, Muffa, Mulama omusaiza, Mulembe, Mulolo, Munamatimu, Muporana, Muroro, Muyembe, Nkonola, Ntjopha, Nyabolo, Obolo, Obololo, Obwo, Pofugwane, Ropfa, Sampane, Sonyonma, Sucum-o, Suncumum, Teponri mundang, Ububese, Ukpokpo, Uloloco, Umtelemba, Umushirashira, Waloho, Yarohu ;**



- **Note comestibilité : *****

- **Rapport de consommation et comestibilité/consommabilité inférée (partie(s) utilisable(s) et usage(s) alimentaire(s) correspondant(s)) :**

Fruit^{27(+x)} (pulpe/chair^{(((dp*))} mûre crue^{((27(+x))} [nourriture/aliment et base boissons/breuvages^{(((dp*))}] comestible.(1*) Les boutons floraux sont mangés. Ils sont utilisés dans les soupes et comme arôme. La chair du fruit mûr est consommée fraîche. Il a un goût agréable. Ils sont également utilisés pour la confiture et les boissons. Le fruit peut être séché. Les jeunes feuilles sont comestibles cuites

Partie testée : fruit^{(((0(+x)) (traduction automatique)}
Original : Fruit^{(((0(+x)}

Taux d'humidité	Énergie (kj)	Énergie (kcal)	Protéines (g)	Pro-vitamines A (µg)	Vitamines C (mg)	Fer (mg)	Zinc (mg)
77.2	329	79	1.7	0	18.1	0.7	0.3



(1) Les graines, comme celles de toutes les espèces du genre Annona, sont toxiques et il faut prendre soin de les retirer de la pulpe avant qu'elle ne soit mécaniquement mélangée (mixée).(1*) Les graines, comme celles de toutes les espèces du genre Annona, sont toxiques et il faut prendre soin de les retirer de la pulpe avant qu'elle ne soit mécaniquement mélangée (mixée)⁶⁷.*

- *Illustration(s) (photographie(s) et/ou dessin(s)):*

- *Petite histoire-géo :*

- *Autres infos :*

dont infos de "FOOD PLANTS INTERNATIONAL" :

- *Statut :*

C'est un aliment couramment utilisé en Afrique de l'Ouest. Il est vendu sur les marchés locaux. Les fruits sont généralement disponibles pendant la saison la plus sèche et la plus affamée^{{{(0+x)}} (traduction automatique)}.

Original : It is a commonly used food in West Africa. It is sold in local markets. Fruit tend to be available in the drier more hungry season^{{{(0+x)}}.}

- *Distribution :*

Une plante tropicale. Il pousse dans les basses terres. On le trouve dans toute l'Afrique. Il pousse dans les régions tropicales et chaudes. Il pousse dans les régions semi-arides à sub-humides. Il pousse au Sahel. Il pousse dans les bois de miombo. Les jeunes arbres ont besoin d'ombre légère. Ils ont besoin d'un sol bien drainé. C'est un arbre des régions de savane. Il pousse dans les basses terres. Il est préférable avec une plage de températures de 17 à 30 °C et une pluviométrie de 700 à 2500 mm par an. Il peut pousser dans des endroits arides. Il est préférable avec un pH compris entre 5,5 et 7. Au Malawi, il pousse en dessous de 1 200 m d'altitude. Au Kenya, il passe du niveau de la mer à 1 750 m d'altitude. Dans les jardins botaniques de Brisbane^{{{(0+x)}} (traduction automatique)}.

Original : A tropical plant. It grows in the lowlands. It is found throughout Africa. It grows in tropical and warm regions. It grows in semi arid to sub humid regions. It grows in the Sahel. It grows in miombo woodland. The young trees need light shade. They need well drained soil. It is a tree of the savannah regions. It grows in the lowlands. It is best with a temperature range of 17-30°C and a rainfall of 700-2,500 mm per year. It can grow in arid places. It is best with a pH between 5.5-7. In Malawi it grows below 1,200 m altitude. In Kenya it grows from sea level to 1,750 m above sea level. In Brisbane Botanical Gardens^{{{(0+x)}}.}

- *Localisation :*

Afrique, Angola, Australie, Bénin, Botswana, Burkina Faso, Cameroun, Centrafrique, République centrafricaine, RCA, Tchad, RD Congo, Congo R, Côte d'Ivoire, Afrique de l'Est, Eswatini, Ethiopie, Gabon, Gambie, Afrique du Sud, Ghana, Guyane, Guinée, Guinée-Bissau, Inde, Côte d'Ivoire, Kenya, Madagascar, Malawi, Mali, Mozambique, Niger, Nigéria, Rwanda, Sahel, Sao Tomé-et-Principe, Sénégal, Sierra Leone, Afrique australe, Soudan du Sud, Soudan, Swaziland, Tanzanie, Togo, Ouganda, Afrique de l'Ouest, Zambie, Zimbabwe^{{{(0+x)}} (traduction automatique)}.

Original : Africa, Angola, Australia, Benin, Botswana, Burkina Faso, Cameroon, Central Africa, Central African Republic, CAR, Chad, Congo DR, Congo R, Côte d'Ivoire, East Africa, Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guyana, Guinea, Guinée, Guinée-Bissau, India, Ivory Coast, Kenya, Madagascar, Malawi, Mali, Mozambique, Niger, Nigeria, Rwanda, Sahel, Sao Tome and Principe, Senegal, Sierra Leone, South Africa, Southern Africa, South Sudan, Sudan, Swaziland, Tanzania, Togo, Uganda, West Africa, Zambia, Zimbabwe^{{{(0+x)}}.}

- *Notes :*

Il existe environ 100 à 150 espèces d'*Annona*. Il a des propriétés anticancéreuses^{{{(0+x)}} (traduction automatique)}.

Original : There are about 100-150 *Annona* species. It has anticancer properties^{{{(0+x)}}.}

- *Liens, sources et/ou références :*

◦ ⁵"Plants For a Future" (en anglais) : https://pfaf.org/user/Plant.aspx?LatinName=Annona_senegalensis ;

dont classification :

- "The Plant List" (en anglais) : www.theplantlist.org/tpl1.1/record/kew-2641016 ;

- "GRIN" (en anglais) : <https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomydetail?id=3501> ;

dont livres et bases de données : ²⁷Dictionnaire des plantes comestibles (livre, page 28, par Louis Bubenicek) ;

dont biographie/références de ⁰"FOOD PLANTS INTERNATIONAL" :

Abbiw, D.K., 1990, *Useful Plants of Ghana. West African uses of wild and cultivated plants. Intermediate Technology Publications and the Royal Botanic Gardens, Kew*. p 41 ; Acipa, A. et al, 2013, *Nutritional Profile of some Selected Food Plants of Otwal and Ngai Counties, Oyam District, Northern Uganda*. African Journal of Food, Agriculture, Nutrition and Development. 13(2) ; Agea, J. G., et al 2011, *Wild and Semi-wild Food Plants of Bunyoro-Kitara Kingdom of Uganda: etc. Environmental Research Journal* 5(2) 74-86 ; Alyegba, S. S. et al, 2013, *Ethnobotanical Survey of Edible Wild Plants in Tiv Communities of Benue State, Nigeria. Journal of Natural Sciences Research.* Vol.3, No.7 ; Ambe, G., 2001, *Les fruits sauvages comestibles des savanes guinéennes de Côte d'Ivoire : état de la connaissance par une population locale, les Malinkés*. Biotechnol. Agron. Soc. Environ. 5(1), 43-48 ; Aniamu, S. O., et al, 2016, *Ethnobotanical documentation of some plants among Igala people of Kogi State (Nigeria). The International Journal Of Engineering And Science (IJES).* 5(4) pp 33-42 ; Asfaw, Z. and Tadesse, M., 2001, *Prospects for Sustainable Use and Development of Wild Food Plants in Ethiopia. Economic Botany*, Vol. 55, No. 1, pp. 47-62 ; Ambasta S.P. (Ed.), 2000, *The Useful Plants of India*. CSIR India. p 43 ; Assogbadjo, A. E. et al, 2013, *Specific Richness and Cultural Importance of Wild Edible Trees in Benin*. Acta Hort. 979, ISHS 2013 ; Atato, A., et al, 2010, *Diversity of Edible Wild Fruit Tree Species of Togo*. Global Science Books. ; Atato, A., et al, 2011, *Edible Wild Fruit Highly Consumed during Food Shortage Period in Togo: State of Knowledge and Conservation Status*. Journal of Life Sciences 5 (2011) 1046-1057 ; Awodoyin, R.O., Olubode, O.S., Ogbu, J.U., Balogun, R.B., Nwawuisi, J.U. and Orji, K.O., 2015, *Indigenous Fruit Trees of Tropical Africa: Status, Opportunity for Development and Biodiversity Management*. Agricultural Sciences, 6, 31-41 ; Ayantunde, A. A., et al, 2009, *Uses of Local Plant Species by Agropastoralists in South-western Niger. Ethnobotany Research and Applications*. Vol. 7: 53-66 ; Balemie, K., & Kebebew, F., 2006, *Ethnobotanical study of wild edible plants in Derashe and Kucha Districts, South Ethiopia*. Journal of Ethnobiology and Ethnomedicine. ; Bekele-Tesemma A., Birnie, A., & Tengnas, B., 1993, *Useful Trees and Shrubs for Ethiopia*. Regional Soil Conservation Unit. Technical Handbook No 5. p 92 ; Belem, B., et al, 2007, *Use of Non Wood Forest Products by local people bordering the Parc National Kaboré Tambié*, Burkina Faso. The Journal of Transdisciplinary Environmental Studies vol. 6, no. 1 p 9 ; Berihun, T., & Molla, E., 2017, *Study on the Diversity and Use of Wild Edible Plants in Bullen District Northwest Ethiopia*. Hindawi Journal of Botany. Article ID 8383468 ; Bernholz, H. et al, 2009, *Plant species richness and diversity in urban and peri-urban gardens of Niamey, Niger. Agroforestry Systems* 77:159-179 ; Bigirimana, C., et al, 2016, *Utilisation of Indigenous Fruit Tree Species within the Lake Victoria Basin, Rwanda*. Agricultural Science: An International Journal. (AGRIJ) Vol. 1, No. 1 ; Bircher, A. G. & Bircher, W. H., 2000, *Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics*. AUC Press. p 32. p 29 (Also as *Annona chrysophylla*) (Also as *Annona arenaria*) ; Boedecker, J., et al, 2014, *Dietary contribution of Wild Edible Plants to women's diets in the buffer zone around the Lama forest, Benin* è“ an underutilized potential. Food Sec. 6:833è“849 ; Bonou, A., et al, 2013, *Valeur économique des Produits Forestiers Non Ligneux (PFNL) au Benin*. Editions Universitaires Européennes p 91 ; Bruschi, P., et al, 2014, *Traditional use of plants in a rural community of Mozambique and possible links with Miombo degradation and harvesting sustainability*. Journal of Ethnobiology and Ethnomedicine. 2014, 10:59 ; Bunderson, W. T. et al, 2002, *Common Agroforestry Species in Malawi*. Malawi Agroforestry Extension Project, Publication No. 46, Lilongwe. p ; Burkill, H. M., 1985, *The useful plants of west tropical Africa*, Vol. 1. Kew. (As *Annona arenaria*) (Also as *Annona chrysophylla*) ; Campbell, B. M., 1987, *The Use of Wild Fruits in Zimbabwe*. Economic Botany 41(3): 375-385 ; Catarino, L., et al, 2016, *Ecological data in support of an analysis of Guinea-Bissau's medicinal flora. Data in Brief* 7 (2016):1078-1097 ; Chapman, J. D. & Chapman, H. M., 2001, *The Forest Flora of Taraba and Andamawa States, Nigeria*. WWF & University of Canterbury. p 164 ; Codjia, J. T. C., et al, 2003, *Diversity and local valorisation of vegetal edible products in Benin*. Cahiers Agricultures 12:1-12 ; Dale, I. R. and Greenway, P. J., 1961, *Kenya Trees and Shrubs*. Nairobi. p 32 (As *Annona chrysophylla*) ; Danforth, R.M., & Boren, P.D., 1997, *Congo Native fruits. Twenty-five of the best*. Privately published. p 67 ; Dansi, A., et al, 2008, *Traditional leafy vegetables and their use in the Benin Republic*. Genet Resour Crop Evol (2008) 55:1239è“1256 ; Davis, S.D., Heywood, V.H., & Hamilton, A.C. (eds), 1994, *Centres of plant Diversity*. WWF. Vol 1. p 191, 244, ; Djihounouck, Y., et al, 2018, *Diversité Et Importance Socio-Economique Des Espèces Fruitières Sauvages Comestibles En Zone Kasa (Sud-Ouest Du Sénégal)*. European Scientific Journal December 2018 edition Vol.14, No.36 ISSN: 1857 è“ 7881 ; Drummond, R. B., 1981, *Common Trees of the Central Watershed Woodlands of Zimbabwe*, National Herbarium Salisbury. p 34 ; Facciola, S., 1998, *Cornucopia 2: a Source Book of Edible Plants*. Kampong Publications, p 12 ; FAO. 1983, *Food and fruit-bearing forest species 1: Examples from Eastern Africa*. FAO Food and Forestry Paper 44/1 p 11 ; FAO, 1988, *Traditional Food Plants*, FAO Food and Nutrition Paper 42. FAO Rome p 84 ; Fowler, D. G., 2007, *Zambian Plants: Their Vernacular Names and Uses*. Kew. p 8 ; Fox, F. W. & Young, M. E. N., 1982, *Food from the Veld*. Delta Books. p 81 ; Gaisberger, H., et al, 2017, *Spatially explicit multi-threat assessment of food tree species in Burkina Faso: A fine-scale approach*. PLoS ONE 12 (9): e0184457 ; Gallagher, D. E., 2010, *Farming beyond the escarpment: Society, Environment, and Mobility in Precolonial Southeastern Burkina Faso*. PhD University of Michigan. ; Gilbert, T., et al, 2017, *Diversity and local transformation of indigenous edible fruits in sahelian domain of Cameroon*. Journal of Animal & Plant Sciences Vol. 26 (2): 5289-5300 ; Global Plants JSTOR (Also as *Annona arenaria* and *Annona chrysophylla*) ; Godfrey, J. et al, 2013, *Harvesting, preparation and preservation of commonly consumed wild and semi-wild food plants in Bunyoro-Kitara Kingdom, Uganda*. Int. J. Med. Arom. Plants. Vol.3 No.2 pp 262-282 ; Gohre, A., et al, 2016, *Plants from disturbed savannah vegetation and their usage by Bakongo tribes in Uâge, Northern Angola*. Journal of Ethnobiology and Ethnomedicine (2016) 12:42 ; Goode, P., 1989, *Edible Plants of Uganda*. FAO p 30 ; Goode, P., 1989, *Edible Plants of Uganda*. FAO p 37 ; Goode, P., 1989, *Edible Plants of Uganda*. FAO p 40 ; Grivetti, L. E., 1980, *Agricultural development: present and potential role of edible wild plants. Part 2: Sub-Saharan Africa*, Report to the Department of State Agency for International Development. p 26, p 47, 66 (Also as *Annona chrysophylla*) ; Gueye, M., et al, 2014, *Wild Fruits Traditionally Gathered by the Malinke Ethnic Group in the Edge of Niokolo Koba Park (Senegal)*. American Journal of Plant Sciences 5, 1306-1317 ; Hanawa, Y., 2013, *Wild edible plants used by Guiziga people of far north region of Cameroon*. Int. J. Med. Arom. Plants. Vol 3 (2) : 136-143 ; Harris, F. M. A. and Mohammed, S., 2003, *Relying on Nature: Wild Foods in Northern Nigeria*. Ambio Vol. 32 No. 1. p 25-30 ; Hedrick, U.P., 1919, (Ed.), *Sturtevant's edible plants of the world*. p 58 ; Herzog, F., Gautier-Beguin, D. & Muller, K., *Uncultivated plants for human nutrition in Côte d'Ivoire*. FAO Corporate Document repository. International

Conference on Domestication nd Commercialisaton of Non Timber species. ; Hines, D. A. & Eckman, K., 1993, *Indigenous multipurpose trees of Tanzania: Uses and economic benefits for people*. FAO Forestry Department. p 122 ; Ibrahim, H. A., et al, 2012, *Ethnobotanical Survey of the Wild Edible Food Plants Consumption among Local Communities in Kano State, North-Western, Nigeria*, International Journal of Science and Technology. Vol. 2. No. 10 p 716 ; INFOODS:FAO/INFOODS Databases ; Irvine, 1961, (As *Annona arenaria*) ; Janick, J. & Paul, R. E. (Eds.), 2008, *The Encyclopedia of Fruit & Nuts*. CABI p 46 ; Jardin, C., 1970, *List of Foods Used In Africa*, FAO Nutrition Information Document Series No 2.p 55, 121, 120 (As *Annona arenaria*) (As *Annona arenaria* var. *obtusa*) ; Johns, T., and Kokwaro, J.O., 1991, *Food Plants of the Luo of Siayo District, Kenya*. Economic Botany 45(1), pp 103-113 ; Joseph, L. O. & Oyiki, C. O., 2000, *Contribution of Wild Food Plants to the Scholi and Madi Food Basket*. In *Exploring the Potential of Indigenous and Wild Food Plants in Southern Sudan*. USAID p 65 ; Katende, A.B., Birnie, A & Tengnas B., 1995, *Useful Trees and Shrubs for Uganda. Identification, Propagation and Management for Agricultural and Pastoral Communities*. Technical handbook No 10. Regional Soil Conservation Unit, Nairobi, Kenya. p 104 ; Keay, R.W.J., 1989, *Trees of Nigeria*. Clarendon Press, Oxford. p 30 ; Kidane, B., et al, 2014, *Ethnobotany of Wild and Semi-wild Edible Fruit Species used by Maale and Ari Ethnic Communities in South Ethiopia*. Ethnobotany Research and Applications. Vol. 12, 1546-3465-12-455 ; Kintzios, S. E., 2006, *Terrestrial Plant-Derived Anticancer Agents and Plant Species Used in Anticancer research Critical Reviews in Plant Sciences*. 25: pp 79-113 ; Kiple, K. F. & Ornelas, K. C., (eds), 2000, *The Cambridge World History of Food*. CUP p 1880 ; Kokwaro, J. O. and Johns. T., *Luo Biological Dictionary*. p 121 ; Kristensen, M and Lykke, A. M., 2003, *Informant-Based Valuation of Use and Conservation Preferences of Savanna Trees in Burkina Faso*. Economic Botany, Vol 57, No. 2, pp. 203-271 ; LautenschlÄger, T., et al, 2018, *First large-scale ethnobotanical survey in the province of UAge, northern Angola*. Journal of Ethnobiology and Ethnomedicine (2018) 14:51 ; Le Houerou, H. N., (Ed.), 1980, *Browse in Africa. The current state of knowledge*. International Livestock Centre for Africa, Ethiopia. p 161 (Also as *Annona arenaria*) ; Long, C., 2005, *Swaziland's Flora - siSwati names and Uses* <http://www.sntc.org.sz/flora/> ; Lovett, J. C. et al, *Field Guide to the Moist Forest Trees of Tanzania*. p 12 ; Lulekal, E., et al, 2011, *Wild edible plants in Ethiopia: a review on their potential to combat food insecurity*. Afrika Focus - Vol. 24, No 2. pp 71-121 ; Luoga, E. J., et al, 2000, *Differential Utilization and Ethnobotany of Trees in Kitulanghalo Forest Reserve and Surrounding Communal Lands, Eastern Tanzania*. Economic Botany, Vol. 54, No. 3, pp. 328-343 ; Lykke, A. M., Mertz, O, and Ganaba, S., 2002, *Food Consumption in Rural Burkina Faso*, Ecology of Food and Nutrition, 41:119-152 ; Malaisse, F., 1997, *Se nourrir en floret claire africaine. Approche ecologique et nutritionnelle*. CTA., p 57 ; Malaisse, F., 2010, *How to live and survive in Zambezian open forest (Miombo Ecoregion)*. Les Presses Agronomiques de Gembloux. ; Martin, F. W., et al, 1987, *Perennial Edible Fruits of the Tropics*. USDA Handbook 642 p 18 ; Maundu, P. et al, 1999, *Traditional Food Plants of Kenya*. National Museum of Kenya. p 64 ; Mausse, S. D. & Bandeira, R. R., 2007, *Ecological relationships between Ceratitis spp. (Diptera: Tephritidae) and other native fruit tree pests in southern Mozambique*. Fruits, 2007, vol. 62, p 35-44 ; Maydell, H. von, 1990 *Trees and shrubs of the Sahel: their characteristics and uses*. Margraf. p 165 ; Mbuya, L.P., Msanga, H.P., Ruffo, C.K., Birnie, A & Tengnas, B., 1994, *Useful Trees and Shrubs for Tanzania*. Regional Soil Conservation Unit. Technical Handbook No 6. p 104 ; Mertz, O., Lykke, A. M., and Reenberg, A., 2001, *Importance and Seasonality of Vegetable Consumption and Marketing in Burkina Faso*. Economic Botany, 55(2):276-289 ; Mokganya, M. G. et al, 2018, *An evaluation of additional uses of some wild edible fruit plants of the Vhembe District Municipality in the Limpopo Province, South Africa*. Indian Journal of Traditional Knowledge. Vol 17(2) April 2018, pp 276-281 ; Molla, A., *Ethiopian Plant Names*. <http://www.ethiopic.com/aplants.htm> ; Mangambu Mokoso Jean De Dieu, et al, 2015, *Etudes ethnobotanique et ethnolinguistique des ressources forestieres ligneuses utilisees par la population du couloir Ecologique du Parc National de Kahuzi-biega (R. D. Congo)*. European Journal of Scientific Research May 2015. ; Morton, J. F., 1987, *Fruits of Warm Climates*. Wipf & Stock Publishers p 86 ; Msuya, T. S., et al, 2010, *Availability, Preference and Consumption of Indigenous Foods in the Eastern Arc Mountains, Tanzania*, Ecology of Food and Nutrition, 49:3, 208-227 ; N'Danikou, S. et al, 2010, *Eliciting Local Values of Wild Edible Plants in Southern BÃ©nin to Identify Priority Species for Conservation*. Economic Botany, 20(10), 2011, pp. 1â€"15. ; Njana, M. A., et al, 2013, *Are miombo woodlands vital to livelihoods of rural households? Evidence from Urumwa and surrounding communities, Tabora, Tanzania*. Forests, Trees and Livelihoods, 22:2, 124-140 ; Nkeoua, G. & Boundzanga, G. C., 1999, *Donnees sur les produits forestieres non ligneux en Republique du Congo*. FAO. p 20 ; Ojelel, S. & Kakudidi E. K., 2015, *Wild edible plant species utilized by a subsistence farming community in the Obalanga sub-county, Amuria district, Uganda*. Journal of Ethnobiology and Ethnomedicine. 11:7 ; Ojelel, S., et al, 2019, *Wild edible plants used by communities in and around selected forest reserves of Teso-Karamoja region, Uganda*. Journal of Ethnobiology and Ethnomedicine (2019) 15:3 ; Oryema, C., et al, 2013, *Edible wild fruit species of Gulu District, Uganda*. International Journal of Biology and Biological Sciences Vol 2(4) pp 068-082 ; Palgrave, K.C., 1996, *Trees of Southern Africa*. Struik Publishers. p 172 ; Palmer, E and Pitman, N., 1972, *Trees of Southern Africa*. Vol. 1. A.A. Balkema, Cape Town p 585 ; Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, *Edible Wild plants of Sub-saharan Africa*. Kew. p 54 ; Raponda-Walker, A & Sillans, R., 1961, *Les Plantes Utiles du Gabon*. Editions Paul Lechevalier, Paris. p 63 ; Royal Botanic Gardens, Kew (1999). *Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database*. Published on the Internet; <http://www.rbgkew.org.uk/ceb/sepasal/internet> [Accessed 28th March 2011] ; Ruffo, C. K., Birnie, A. & Tengnas, B., 2002, *Edible Wild Plants of Tanzania*. RELMA p 136 ; Saka, J. D. K., & Msonthi, J. D., 1994, *Nutritional value of edible frutis of indigenous wild trees in Malawi*. Forest Ecology and Management. 64:245-248 ; Salih, N. K. M., & Ali, A. H., 2014, *Wild food trees in Eastern Nuba Mountain, Sudan: Use, diversity, and threatening factors*. Journal of Agriculture and Rural Development in the Tropics and Subtropics Vol. 115 No. 1 pp 1-7 ; Schatz, G.E., 2001, *Generic Tree Flora of Madagascar*. Royal Botanical Gardens, Kew and Missouri Botanical Garden. p 46 ; Schmidt, E., Lotter, M., & McCleland, W., 2007, *Trees and shrubs of Mpumalanga and Kruger National Park*. Jacana Media p 108 ; Segnon, A. C. & Achigan-Dako, E. G., 2014, *Comparative analysis of diversity and utilization of edible plants in arid and semi-arid areas in Benin*. Journal of Ethnobiology and Ethnomedicine 2014, 10:80 ; Syn. pl. 2(1):95. 1806 ; Terra, G.J.A., 1973, *Tropical Vegetables*. Communication 54e Royal Tropical Institute, Amsterdam, p 25 ; Tredgold, M.H., 1986, *Food Plants of Zimbabwe*. Mambo Press. p 83 ; van Wyk, Br, van Wyk, P, and van Wyk, B., 2000, *Photographic guide to Trees of Southern Africa*. Briza. p 10 ; van Wyk, Be, & Gericke, N., 2007, *People's*

plants. A Guide to Useful Plants of Southern Africa. Briza. p 34 ; van Wyk, B-E., 2011, The potential of South African plants in the development of new food and beverage products. South African Journal of Botany 77 (2011) 857â€“868 ; Venter, F & J., 2009, Making the most of Indigenous Trees. Briza. p 46 ; Vivien, J., & Faure, J.J., 1996, Fruittiers Sauvages d'Afrique. Espèces du Cameroun. CTA p 39 ; Walsh, M., 2009, The Use of Wild and Cultivated Plants as famine Foods on Pemba Island, Zanzibar. Études océan Indien. 42-43 ; Wehmeyer, A. S, 1986, Edible Wild Plants of Southern Africa. Data on the Nutrient Contents of over 300 species. ; Williamson, J., 2005, Useful Plants of Malawi. 3rd. Edition. Mdadzi Book Trust. p 25 ; Wilson, A.L. & Downs, C. T., 2012, Fruit nutritional composition and non-nutritive traits of indigenous South African tree species. South African Journal of Botany. 78:30-36 ; www.zimbabweflora.co.zw 2011 ; www.worldagroforestrycentre.org/sea/products/afdbases/af/asp ; www.worldagroforestrycentre.org/treedb/