PLANT FACT SHEET

Annona montana Macfad.

GENUS *Annona* **FAMILY** Annonaceae

COMMON NAMES Mountain soursop

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit are used for drinks.
The fruit are edible and have a good flavor.

DESCRIPTION

A small deciduous tree. It grows 5-8 m high. It can be 15 m high. It has a dense covering of leaves. The leaves are simple and oval. They are 25 cm long by 8 cm wide. The flowers are large and occur singly. They are yellow. They grow on the trunk and main branches. The fruit are large and green. They have a network appearance on the surface. The fruit is 25 cm long by 15 cm wide. It has oval seeds. They are 1.5 cm long.

HABITAT

It is a tropical plant. It can stand temperatures several degrees below freezing. It is cultivated between 100-200 m altitude in southern China. In Colombia it grows between 60-120 m above sea level. In Brisbane Botanical Gardens. In XTBG Yunnan. It suits hardiness zones 10-11. It needs a fertile, well drained soil.

PRODUCTION

Cultivation

Plants are grown from seed. It can be grown by budding or grafting.

Harvesting and Seed Production

Seeds germinate in about 30 days. It is fast growing.

NOTES

There are about 100-150 Annona species.

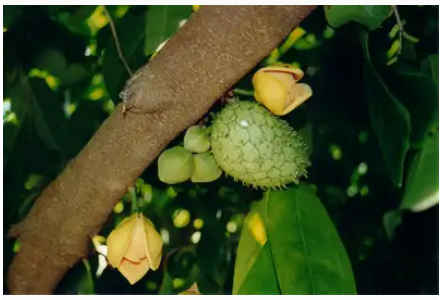
PICTURES



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)

REFERENCES

Ambasta S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 42

Andrare, G. M. M., et al, 2023, Plantas Alimenticias Nao Convencionais (PANC) Nos Levantamentos Etnobotanicos do Brazil. Novos Cadernos NAEA v. 25 No. 2 p 198

Arora, R. K., 2014, Diversity in Underutilized Plant Species - An Asia-Pacific Perspective. Bioversity International. p 57

Bircher, A. G. & Bircher, W. H., 2000, Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics. AUC Press. p 31 (Also as Annona marcgravii Mart. and Annona pisonis)

Bortolotto, I. M., et al, 2018, Lista preliminar das plantas alimenticias nativas de Mato Grosso do Sul, Brasil. Iheringia, Serie Botanica, Porto Alegre, 73 (supl.):101-116

Coronel, R.E., 1982, Fruit Collections in the Philippines. IBPGR Newsletter p 6

Etkin, N.L. (Ed.), 1994, Eating on the Wild Side, Univ. of Arizona. p 136

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 12

Fl. Jamaica 1:7. 1837

Garner, R.J., and Chaudhri, S.A., (Ed.) 1976, The Propagation of Tropical fruit Trees. FAO/CAB. p 223

Grandtner, M. M., 2008, World Dictionary of Trees. Wood and Forest Science Department. Laval University, Quebec, Qc Canada. (Internet database http://www.WDT.QC.ca)

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 37

Kermath, B. M., et al, 2018, Food Plants in the Americas: A Survey of the Domesticated, Cultivated and Wild Plants Used for Human Food in North, Central and South America and the Caribbean. p 91

Llamas, K.A., 2003, Tropical Flowering Plants. Timber Press. p 60

Lopez-Diago, D. & Garcia, N., 2021, Wild edible fruits of Colombia. Biota ColomBiana 22 (2) p 28

Lorenzi, H., Bacher, L., Lacerda, M. & Sartori, S., 2006, Brazilian Fruits & Cultivated Exotics. Sao Paulo, Instituto Plantarum de Estuados da Flora Ltda. p 47

Lyle, S., 2006, Discovering fruit and nuts. Land Links. p 69

Maas, P.J. M., et al, 2001, Annonaceae from Central-eastern Brazil. Rodriguesia 52(80): 65-98

Maezumi, S. Y., et al, 2018, The legacy of 4,500 years of polyculture agroforestry in the eastern Amazon. Open Research Exeter. p 36

Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 16 (Also as Annona marcgravii)

McLaughlin, J., Woody and Herbaceus Plants Native to Haiti. University of Florida. p 3

Miguel, E., et al, 1989, A checklist of the cultivated plants of Cuba. Kulturpflanze 37. 1989, 211-357

Morton, J. F., 1987, Fruits of Warm Climates. Wipf & Stock Publishers p 87

Morton, 1987a,

Murillo-A, J., 2001, Annonaceae of Colombia. Biota Colombiana 2(1): 49-51

Non-Timber Forest Products of the North-West District of Guyana Part 2. The 85 most important NTFP species. p 13

Paniagua Zambrana, N. Y., et al, 2017, Traditional knowledge hiding in plain sight - twenty-first century ethnobotany of the Chacobo in Beni, Bolivia. Journal of Ethnobiology and Ethnomedicine (2017) 13:57

Paz, F. S., et al, 2021, Edible Fruit Plant Species in the Amazon Forest Rely Mostly on Bees and Beetles as Pollinators. Journal of Economic Entomology, XX(XX), 2021, 1–13

Plants of Haiti Smithsonian Institute http://botany.si.edu

Roa, J. A. G. & Boada, D. S. G., 2018, Fundación para el Fortalecimiento de la Fruticultura y Plantas Alimenticias no Convencionales en Colombia.

Segura, S. et al, 2018, The edible fruit species in Mexico. Genet Resour Crop Evol (2018) 65:1767–1793

Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 580

Torre, de la L., et al, 2008, Enciclopedia de las Plantas Útiles del Ecuador. Herbario QCA. Pontificia Universidad Católica del Ecuador. p 163

van Roosmalen, M.G.M., 1985, Fruits of the Guianan Flora. Utrecht Univ. & Wageningen Univ. p 8

Vasquez, R. and Gentry, A. H., 1989, Use and Misuse of Forest-harvested Fruits in the Iquitos Area. Conservation Biology 3(4): 350f

Vasquez, Roberto Ch. & Coimbra, German S., 1996, Frutas Silvestres Comestibles de Santa Cruz. p 40

Villachica, H., (Ed.), 1996, Frutales Y hortalizas promisorios de la Amazonia. FAO, Lima. p 139

Vivien, J., & Faure, J.J., 1996, Fruitiers Sauvages d'Afrique. Especes du Cameroun. CTA p 50

Wiersema, J. H. & Leon, B., 2013, World Economic Plants. A Standard Reference CRC Press. 2nd Ed. p 56

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

www.colecionandofrutas.org (As Annona marcgravii)

Zambrana, P, et al, 2017, Traditional knowledge hiding in plain sight – twenty-first century ethnobotany of the Chácobo in Beni, Bolivia. Journal of Ethnobiology and Ethnomedicine (2017) 13:57

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/34e51ce2-a2e1-4b97-b260-c6e5262623ca