PLANT FACT SHEET

Campomanesia guaviroba (DC.) Bertoni.

GENUS *Campomanesia* **FAMILY** Myrtaceae

COMMON NAMES Guaviroba

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit are eaten raw.

DESCRIPTION

A small tree. It loses many leaves during the year. It grows 6-12 m tall. The leaves are simple and oval. They can have fine hairs along the veins. The leaves are 4-13 cm long. The flowers occur singly in the axils of leaves. The flower stalks have fine hairs. The flowers are like guava. The fruit are oval or round. They are about 2.5 cm across. The fruit are yellow or orange. The fruit have a juicy, sweet pulp. They have a large disk at the top and calyx segments which remain on the fruit. The fruit has a thin skin with a wrinkled surface. The flesh is yellow and soft with several seeds inside.

HABITAT

It is a tropical plant. It grows naturally in the forest near the Atlantic in Brazil. In Argentina it grows below 1,000m above sea level.

PRODUCTION

Cultivation

Plants are grown from seed. The seeds are collecting by shaking fruiting branches over canvas and then putting the fruit in plastic bags to partly decompose and washing out the seeds in running water. Seeds need to be planted fresh and are best in light shade. Seedlings emerge in 10-20 days.

Harvesting and Seed Production

Plants grow rapidly.

NOTES

There are at least 11 Campomanesia species.
See possible synonyms and alternate names under Campomanesia
Campomanesia guaviroba is an illegitimate, superfluous name (ICBN Art. 52) as Berg cited Psidium dulcis as a synonym

REFERENCES

Alimenticias - FloraSBS

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 215

Bircher, A. G. & Bircher, W. H., 2000, Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics. AUC Press. p 77 (Also as Abbevillea maschalantha p 3) and p 77 (As Campomanesia maschalantha)

Brack, P., et al, 2020, Frutas nativas do Rio Grande do Sul, Brasil: riqueza e potencial alimentício.
Native fruits of Rio Grande do Sul, Brazil: richness and potential as food. Rodriguésia 71: e03102018.

Enum. Myrt. bras. 8. 1893

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 95

John, L., & Stevenson, V., 1979, The Complete Book of Fruit. Angus & Robertson p 286 (As Abbevillea fenzliana)

Leal, M. L. et al, 2018, Knowledge, use, and disuse of unconventional food plants. Journal of Ethnobiology and Ethnomedicine (2018) 14:6

Lorenzi, H., Bacher, L., Lacerda, M. & Sartori, S., 2006, Brazilian Fruits & Cultivated Exotics. Sao Paulo, Instituto Plantarum de Estuados da Flora Ltda. p 181

Lorenzi, H., 2009, Brazilian Trees. A Guide to the Identification and Cultivation of Brazilian Native Trees. Instituto Plantarum de Estuados da Flora Ltda. Vol. 3 p 237

Mabberley, D.J. 1990. The plant-book: a portable dictionary of the higher plants. Cambridge University Press. NY

C. F. P. Martius, Fl. bras. 14(1):433. 1857 (As Abbevillea fenzliana)

www.colecionandofrutas.org

www.tradewindsfruit.com

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