PLANT FACT SHEET

Cissus verticillata (L.) Nicolson & C. E. Jarvis

GENUS *Cissus* **FAMILY** Vitaceae

COMMON NAMES Possum grape, Blister bush

EDIBLE PARTS AND USES

Edible parts: Roots, Fruit

The fruit are eaten.

DESCRIPTION

A vine. It can be 10 m long. It climbs by means of tendrils. The stems are fleshy and cylinder shaped but become flattened when mature. They can be 5 cm across. It is swollen at the nodes. The leaves are alternate and 5-12 cm long by 4-7 cm wide. The leaves are heart shaped and have teeth along the edge. Leaves can have lobes. The flowers are in groups opposite the leaves. They are yellow to pink. The fruit are round and up to 1 cm across. They are shiny and dark purple to black. There are 1 or 2 seeds.

HABITAT

It is a subtropical plant. In Argentina it grows from sea level to 2,500 m above sea level.

REFERENCES

Alimenticias - FloraSBS

Ann. Mus. Bot. Lugduno-Batavum 1:83. 1863 (As Vitis sicyoides)

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: e0310201

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 686 (As Vitis sicyoides)

Kermath, B. M., et al, 2014, 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. On line draft. p 233

Kew Plants of the World Online

Kinupp, V. F., 2007, Plantas alimenticias nao-convencionais da regiao metropolitana de Porto Alegre, RS, Brazil p 107

Maas, P.J. M., Non-Timber Forest Products of the North-West District of Guyana Part 2. The 85 most important NTFP species. p 60

Rashid, M. H., et al, 2013, Inventory of Threatened Plants of Bangladesh and their Conservation Management. International Journal of Environment. Vol. 3 No. 1 p 156

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

Scarpa, G. F., 2009, Wild food plants used by the indigenous peoples of South American Gran Chaco: A general synopsis and intercultural comparison. Journal of Applied Botany and Food Quality 83:90-101

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

www.colecionandofrutas.org

Yang, R, et al, 2008, Content and distribution of flavonoids among 91 edible plant species. Asia Pac J Clin Nutr 2008;17(S1):275-279 (As Cissus sicyoides)

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 (As Cissus sicyoides)

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